L-2012-089
10 CFR 52.3

March 7, 2012

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555-0001

Re: Florida Power & Light Company
Proposed Turkey Point Units 6 and 7
Docket Nos. 52-040 and 52-041
Submittal of Underground Injection Control Exploratory Well
Final Casing Setting Depth Recommendation

Reference:

1. FPL Letter to NRC, L-2009-265 dated November 24, 2009, Revised Hydrology Response to NRC Information Requests in COL Application Acceptance Review Letter

This letter provides the Underground Injection Control (UIC) Final Casing Setting Depth Recommendation dated February 21, 2012 submitted to the Florida Department of Environmental Protection (FDEP) as required by Permit #0293962-001-UC, and discussed in FPL's Revised Response to NRC Information Requests in COL Application Acceptance Review Letter (Reference 1).

Based on a caliper/gamma ray log of the reamed hole at FPL Turkey Point EW-1 performed on February 21, 2012, FPL electronically requested (not enclosed) to set the 24-inch diameter final casing to a depth of 2,985 feet below pad level (bpl) rather than the 2,980 feet bpl that was indicated in the enclosed final casing seat recommendation letter.

FDEP provided their electronic approval (not enclosed) of the final casing setting depth of 2,985 feet bpl on February 22, 2012.

If you have any questions, or need additional information, please contact me at 561-691-7490.

Sincerely,

William Maher
Senior Licensing Director – New Nuclear Projects

WDM/RFB

Enclosures:

1. Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well Project; Permit #0293962-001-UC Final Casing Setting Depth Recommendation dated February 21, 2012

cc:
PTN 6 & 7 Project Manager, AP1000 Projects Branch 1, USNRC DNRL/NRO
Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant 3 & 4

Enclosure 1

Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well Project; Permit #0293962-001-UC Final Casing Setting Depth Recommendation dated February 21, 2012

McNabb Hydrogeologic Consulting, Inc.
601 Heritage Drive, Suite 110
Jupiter, Florida 33458
Phone: 561-891-0763
Fax: 561-623-5469

February 21, 2012 MHCDEP-12-0065

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well Project; Permit #0293962-001-UC
Final Casing Setting Depth Recommendation

Dear Mr. May:

The purpose of this letter is to provide the Florida Department of Environmental Protection (FDEP) with a recommendation for the 24-inch diameter final casing setting depth for exploratory well EW-1 at the Florida Power & Light Company (FPL) Turkey Point Units 6 & 7 exploratory well project. The data and analysis presented below are provided to justify our recommendation for the final casing setting depth of 2,980 feet below pad level (bpl). This recommendation, hereby submitted on behalf of FPL, is provided for your review and Technical Advisory Committee (TAC) approval.

Background

Construction of exploratory well EW-1 began on May 11, 2011. A 54-inch diameter casing was installed to a depth of 255 feet bpl to isolate the Biscayne Aquifer and unconsolidated sediments from subsequent drilling activities. A 44-inch casing was installed to a depth of 1,090 feet bpl and cemented to surface to isolate the swelling clays of the Hawthorn Group from subsequent drilling activities. A 34-inch intermediate casing was then installed to a depth of 1,535 feet bpl to isolate the Underground Source of Drinking Water (USDW) from subsequent drilling activities. Testing performed prior to installation of the 34-inch diameter intermediate casing demonstrated that the base of the USDW is located at a depth of approximately 1,450 feet bpl at the EW-1 location.

EW-1 Testing and Data Below the Intermediate Casing Summary

The following is a summary of the drilling and testing activities below the 34-inch diameter intermediate casing. It should be noted that the pilot hole was originally planned to be extended to a depth of 3,500 feet bpl, however, this depth was re-evaluated as a result of field conditions.

Drill cutting samples were collected at 10-foot intervals during pilot hole drilling. Each drill cutting sample was described in detail to develop a lithologic log of EW-1.

Pilot hole water samples were collected at approximately 90-foot intervals during reverse-air drilling the pilot hole. Pilot hole water samples were analyzed for ammonia, chlorides, specific conductance, total dissolved solids (TDS), and total kjeldahl nitrogen (TKN).

Deviation surveys were performed at approximately 60-foot intervals while pilot hole drilling below the intermediate casing. Deviation surveys were performed to measure the plumbness of the borehole.

Geophysical logs performed on the pilot hole include borehole compensated sonic, caliper, dual-induction, gamma ray, flowmeter, fluid specific conductance, spontaneous potential, temperature and video logs. Flowmeter, fluid specific conductivity and temperature logs were performed under static and dynamic conditions. The remaining logs were performed under static conditions. The pilot hole had filled into a depth of 3,232 feet bpl when geophysical logs were performed on the pilot hole.

Ten core samples were collected during the pilot hole drilling process and described to provide information on the confining characteristics of the cored intervals. Each core was described to obtain information regarding the confining characteristics of the cored interval.

Two straddle packer tests and a single, open-ended packer test were performed on the pilot hole before reaming the pilot hole in phases. A 28-inch diameter and 32-inch diameter reaming bit were used to ream the pilot hole to allow straddle packer testing in the large diameter portions of the borehole. Geophysical log data indicated that most of the pilot hole was too large in diameter to perform straddle packer testing with 11-inch diameter packers. A total of three additional straddle packer tests with sleeved packers were successfully performed after a portion of the borehole was reamed. The base of the deepest interval successfully straddle packer tested was 2,500 feet bpl. Test intervals below a depth of 2,500 feet bpl were not successfully isolated with the straddle packers or too much productivity from the test interval occurred.

Following completion of a total of five packer tests and the open-ended packer test, reaming of the borehole with a 32-inch diameter reaming bit was completed to a depth of 2,978 feet bpl. A 12¼-inch diameter bit was then used to clean out the borehole from 2,978 to 3,230 feet bpl in preparation for performing a formation test to verify the presence of the Boulder Zone within this interval. Caliper, gamma ray, and video logging of the borehole were performed just prior to performing the formation test to determine borehole conditions.

A formation test was performed to confirm the presence of the Boulder Zone below a depth of 3,010 feet bpl. Formation testing consisted of installation of a single, open-ended packer at a depth of 3,010 feet bpl and pumping formation water through the packer to gain information on the hydraulic characteristics of the interval from 3,010 to 3,230 feet bpl.

Drill Cutting Samples

The drill cuttings from the pilot hole below the 34-inch casing consist primarily of limestone, dolomitic limestone and dolomite. Table 1 provides a summary of the drill cuttings description. In general, the interval from 1,535 feet (base of the 34-inch diameter casing) to the base of the pilot hole (3,232 feet bpl) can be divided into three intervals. A detailed lithologic log of the drill cuttings below the 34-inch diameter casing is provided in Attachment A. The drill cutting samples are typical of the Floridan Aquifer.

Table 1. Generalized Lithologic Description of Drill Cuttings

Interval (feet bpl)	Generalized Description
1,530 – 2,020	Interbedded limestone, dolomitic limestone and dolomite
2,020 – 2,800	Primarily soft, fine grained dolomitic limestone with only minor amounts of limestone and dolomite
2,800 – 3,265	Dolomitic limestone interbedded with limestone and dolomite

Pilot Hole Water Quality Data

Pilot hole water samples were collected at approximately 90-foot intervals during reverse-air drilling. Each sample underwent analysis for ammonia, chlorides, specific conductance, TDS, and TKN. The pilot hole specific conductance, chlorides, and TDS data was evaluated to verify that the sample depths are located below the base of the USDW. It should be noted that the drilling process for EW-1 uses a closed circulation system in which drilling water is present in the pilot hole at all times. In addition a large volume of fresh water was introduced to the closed circulation system at the beginning of pilot hole reverse-air drilling. Adding fresh water at the beginning of reverse-air drilling is a standard process in the drilling of deep underground injection control wells. This may result in lower chloride, specific conductance and TDS results than expected for native Floridan Aquifer groundwater.

Table 2 provides a summary of the pilot hole water quality data below the base of the 34-inch diameter intermediate casing. A copy of the water quality sample analytical reports is provided in Attachment B. Figure 1 provides a graph of pilot hole water sample chloride, specific conductance and TDS results relative to sample depth. With the exception of three peaks, a general trend of increasing chloride, specific conductance and TDS results with depth is apparent. This trend is due to the relatively high percentage of fresh water added to the closed circulation system at the beginning of reverse-air drilling. As the pilot hole drilling progressed, the pilot hole water consisted of a greater percentage of native groundwater than it did at shallower depths. Occasional peaks in chloride, specific conductance and TDS results can be attributed to the closed circulation reverse-air drilling method.

Table 2. Pilot Hole Water Quality Summary

Sample Date	Sample Depth (feet bpl)	Specific conductance (umhos/cm)	TDS (mg/L)	Chloride (mg/L)	Ammonia (mg/L)	TKN (mg/L)
8/13/2011	1,704	9,500	5,688	3,120	U	0.56
8/15/2011	1,794	14,670	9,260	5,010	U	0.57
8/16/2011	1,884	20,400	13,520	7,180	U	0.38
8/17/2011	1,974	25,190	16,910	9,160	U	0.22
8/19/2011	2,064	37,000	24,280	14,400	U	0.71
8/21/2011	2,154	30,000	18,525	11,000	U	0.32
8/21/2011	2,244	32,100	16,967	11,500	U	0.17

Sample Date	Sample Depth (feet bpl)	Specific conductance (umhos/cm)	TDS (mg/L)	Chloride (mg/L)	Ammonia (mg/L)	TKN (mg/L)
8/23/2011	2,334	60,100	40,400	26,000	U	0.44
8/25/2011	2,424	38,200	23,200	14,200	U	0.17
8/26/2011	2,514	39,130	26,867	14,200	U	0.18
8/29/2011	2,604	48,400	32,767	17,400	U	0.13
9/4/2011	2,694	63,800	41,500	27,200	U	0.12
9/4/2011	2,784	59,600	40,400	25,800	U	0.12
9/5/2011	2,874	52,200	34,000	25,600	U	0.25
9/5/2011	2,964	47,240	31,200	17,900	U	0.28
9/6/2011	3,054	50,000	32,000	19,500	U	0.25
9/6/2011	3,144	49,900	33,100	19,500	U	0.47
10/23/2011	3,234	52,700	40,250	21,100	U	0.54

U = undetected

Figure 2 provides a graph of ammonia and TKN results data relative to depth. Review of the data indicates the pilot hole water samples have low concentrations of ammonia and TKN and that is typical of the Floridan Aquifer water quality.

In summary, the pilot hole water quality data indicates that the native groundwater below the base of the 34-inch diameter intermediate casing is brackish to saline and is located below the base of the USDW.

Deviation Survey Data

Deviation surveys were performed at approximately 60-foot intervals on the pilot hole and reamed hole below the base of the 34-inch diameter casing to measure the plumbness of the hole. A table summarizing the deviation survey data from below the 34-inch diameter casing is provided in Attachment C.

Review of the deviation survey data indicates that the drilled borehole is straight and very near vertical in each measurement with the range of measurements from 0.0 to 0.5 degrees out of vertical.

Geophysical Logging Data

Geophysical logging of the pilot hole interval from 1,535 to 3,232 feet bpl was conducted to provide geologic and hydrogeologic data for the EW-1 site. Logs conducted include caliper, gamma ray, spontaneous potential, dual induction, borehole compensated sonic, video, flowmeter, fluid conductivity, and temperature. All logs were performed under static conditions. The flowmeter, fluid conductivity and temperature logs were also performed under dynamic conditions. Copies of the pilot hole geophysical logs were provided in weekly construction summary #31. An electronic copy of the pilot hole geophysical logs (with the exception of the video log) is provided in Attachment D. A copy of the caliper log and hard copies both the caliper log and the video log performed just prior to formation test is also provided in Attachment D.

The interval from 1,535 to 3,232 feet bpl can be divided into three intervals. The interval from 1,535 to 1,980 feet bpl is characterized by a variable diameter borehole that ranges between approximately 34 and 47 inches, low to moderate, but variable gamma ray activity

ranging from approximately 3 to 30 American Petroleum Institute (API) units, moderately low and variable resistivity, and a highly variable acoustic travel time. Fluid conductivity and temperature are fairly consistent through this interval. The flowmeter log, in combination with the fluid conductivity and temperature logs suggests that most of the water production is occurring at the base of this interval and below this interval. Review of the geophysical logs indicates the interval from 1,535 to 1,980 feet bpl has a varying lithology and porosity. The variable diameter borehole suggests the rocks making up this interval vary from soft to well indurated. The moderately low resistivity as indicated by the dual induction log indicates this interval contains water with greater than 10,000 mg/L TDS. This interval has both confining and productive characteristics and does not make up the primary confinement at the site.

The interval from 1,980 to 3,020 feet bpl is characterized by borehole diameter that ranges from 12¼ to 46 inches, low gamma ray activity, a moderately low resistivity, and a less variable and short acoustic travel time (when compared to the interval above). A number of zones with high acoustic travel time between 2,915 and 3,010 feet bpl indicates there are likely porous zones within the interval from 2,915 to 3,010 feet bpl. Review of the flowmeter, fluid conductivity and temperature logs suggests there are no significant water producing zones between 1,980 and 2,980 feet bpl. These data represent that almost all the interval between 1,980 and 2,980 feet bpl consists of relatively soft material that is susceptible to washing out compared to the interval above. The relatively stable and short acoustic travel time suggests the lithology of this interval is less variable than that of the interval above and has a low porosity. The interval from 1,980 to 2,915 feet bpl is confining in nature and makes up the primary confinement at the site. The interval from 2,915 to 3,020 feet bpl contains zones that are porous and the 2,915 feet bpl defines the top of the injection zone.

The interval from 3,020 to 3,232 feet bpl is characterized by a very large hole diameter, low gamma ray activity, a moderately low resistivity that decreases to a very low resistivity with depth, and highly variable and short acoustic travel time. The sonic travel time data below a depth of 3,120 feet bpl is artificially high due to the large hole diameter and does not reflect the true acoustic travel time for the formation. Review of the flowmeter, fluid conductivity and temperature logs suggests there is fluid production from the top of this interval. This interval represents the Boulder Zone at the site and is not confining in nature.

Core Data

Ten core samples were collected during the pilot hole drilling process to assist in the evaluation of the confining nature of the strata between the base of the USDW and the top of the injection zone. Table 3 provides a summary of the cored intervals and core recovery.

Table 3. Core Summary

Core Number	Cored Interval (feet bpl)	Length Cored (feet)	Length of Core Recovered (feet)	Percentage of Recovery	Date Collected
1	1,721.5 – 1,734.5	13.0	3.3	25.4%	8/14/2011
2	2,026.0 – 2,040.0	14.0	12.0	85.7%	8/18/2011
3	2,110.0 – 2,124.0	14.0	2.0	14.3%	8/20/2011
4	2,288.3 – 2,302.3	14.0	13.0	92.9%	8/21/2011

Core Number	Cored Interval (feet bpl)	Length Cored (feet)	Length of Core Recovered (feet)	Percentage of Recovery	Date Collected
5	2,396.0 – 2,410.0	14.0	6.1	43.6%	8/25/2011
6	2,576.0 – 2,578.0	2.0	0.9	45.8%	8/27/2011
7	2,580.0 – 2,590.0	10.0	0.8	8.0%	8/28/2011
8	2,638.0 – 2,652.0	14.0	8.5	60.7%	8/31/2011
9	2,652.0 – 2,666.0	14.0	5.2	37.1%	9/1/2011
10	2,666.0 – 2,679.0	13.0	12.4	95.4%	9/3/2011

Core recovery ranged from 8% to 95.4%. All cores consisted of dolomitic limestone and/or limestone. Each of the cores collected below a depth of 2,026 have low porosity and permeability and show good confining characteristics. The core collected at a depth of 1,721.5 to 1,734.5 feet bpl have moderate permeability and less confining characteristics than the cores collected at greater depths. A detailed description of the core samples is provided in Attachment E.

Packer Testing Data

Straddle packer testing was successfully conducted on five intervals between 1,930 and 2,500 feet bpl to determine water quality and hydraulic characteristics of the tested intervals. Water level of the test interval was measured and recorded during packer testing. Water samples were collected at the end of each packer test and analyzed for ammonia, chlorides, pH, specific conductance, sulfate, TDS, temperature, and TKN. A single, open-ended packer test was performed on the interval from 3,020 to 3,230 feet bpl to gain information on the hydraulic characteristics of the interval below 3,020 feet bpl.

Additional straddle packer tests were attempted, however, were terminated due to the straddle packers not isolating the test interval or too much productivity from the test interval. It should be noted that after several terminated straddle packer tests, the straddle packers were inflated inside the 34-inch diameter casing and water was pumped from between the packers. This resulted in a water level decrease inside the 34-inch diameter casing above the packers. The only way for the water level above the upper packer to have decreased when pumping from between the straddle packers is if the upper packer did not seal against the casing wall, allowing water to flow past the upper packer, proving that the straddle packers were indeed not isolating the test interval in at least some of the straddle packer tests that were terminated.

Table 4 provides a summary of packer test data. Figures 3 through 8 provide an interpreted graph of water level drawdown data for each successfully performed packer tests.

The packer test water level data indicates that the packer test #5, #8, #9, #17 and #19 test intervals are confining in nature. The specific capacity of these confining straddle packer tests ranged from 0.003 gpm/foot to 0.24 gpm/foot. The test interval for packer test #7 is very productive and was performed to assist in determining if the test interval is located within the Boulder Zone. The results of packer test #7 suggest the test interval is located within the Boulder Zone.

Water quality data for water samples collected at the end of each packer test are summarized in Table 4. As shown in Table 4, the TDS of the water sample collected at the end of each of the packer tests is greater than 10,000 mg/L, demonstrating that each test interval is not located within the USDW. A copy of the water quality analytical reports for each of the performed packer tests is provided in Attachment F.

Formation Test Data

A formation test was performed to confirm the presence of the Boulder Zone below a depth of 3,010 feet bpl. The formation test consisted of the installation of a single, open-ended packer installed to a depth of 3,010 feet bpl, collection of background and recovery pressure data, and collection of pumping rate and pumping pressure data. A volume of approximately 160,000 gallons of formation water pumped from EW-1 was stored in frac tanks at the site and provided the water source for the test. Pumping rates averaged 1,625 gpm and ranged from approximately 1,200 gpm to 1,625 gpm during the pumping portion of the formation test. A transducer was used to collect pressure data at surface and a memory gauge installed to a depth of 3,000 feet bpl was used to collect pressure near the top of the test interval. An electronic copy of the formation test pressure and pumping rate data is provided in Attachment G.

Figure 9 presents downhole pressure and pumping rate data for the entire formation test period. Figure 10 presents the surface pressure and pumping data for the entire formation test period. Figures 11 and 12 present downhole and surface pressure data and pumping rate data for the pumping portion of the formation test. An increase of approximately 205 to 220 psi was observed at the surface while pumping at a rate of approximately 1,625 gpm. The large increase in pressure when pumping into the test interval was due to friction related to pumping at this high rate through 3,010 feet of six-inch diameter drill pipe. Review of the formation test data indicates the downhole pressure increased by approximately three to five psi above the static pressure when pumping into the test interval at a rate of approximately 1,625 gpm. The very low downhole pressure increase while pumping at this rate confirms the test interval is located within the Boulder Zone.

Summary

Based on analysis of the data collected and presented herein, it is recommended that the 24-inch final casing of EW-1 be set to a depth of 2,980 feet bpl. The proposed casing seat will result in the final casing being set to a depth that is just above the top of the Boulder Zone. Analysis of geophysical log and straddle packer data suggests the confining interval for EW-1 is present between 1,980 and the top of the injection zone at 2,915 feet bpl. The injection zone present between the depth of 2,915 feet bpl and the base of the borehole at a depth of 3,232 feet bpl. Analysis of the sonic log indicates the formation at a depth of 2,980 feet bpl is mechanically sound and will serve to provide a good seal at the base of the casing string. Analysis of geophysical data collected prior to installation of the intermediate casing indicated the base of the USDW is located at a depth of 1,450 feet bpl.

Should you have any questions regarding the application, please contact me at (561) 891-0763 or Matthew Raffenberg (FPL) at (561) 691-2808.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.

2/21/12

David McNabb, P.G.

Attachments: Figures
A – EW-1 Lithologic Log
B – Pilot Hole Water Quality Analytical Reports
C – Deviation Survey Summary Table
D – EW-1 Geophysical Logs
E – Core Descriptions
F – Packer Tests Water Quality Analytical Reports
G – Formation Test Data

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE
Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

Figures

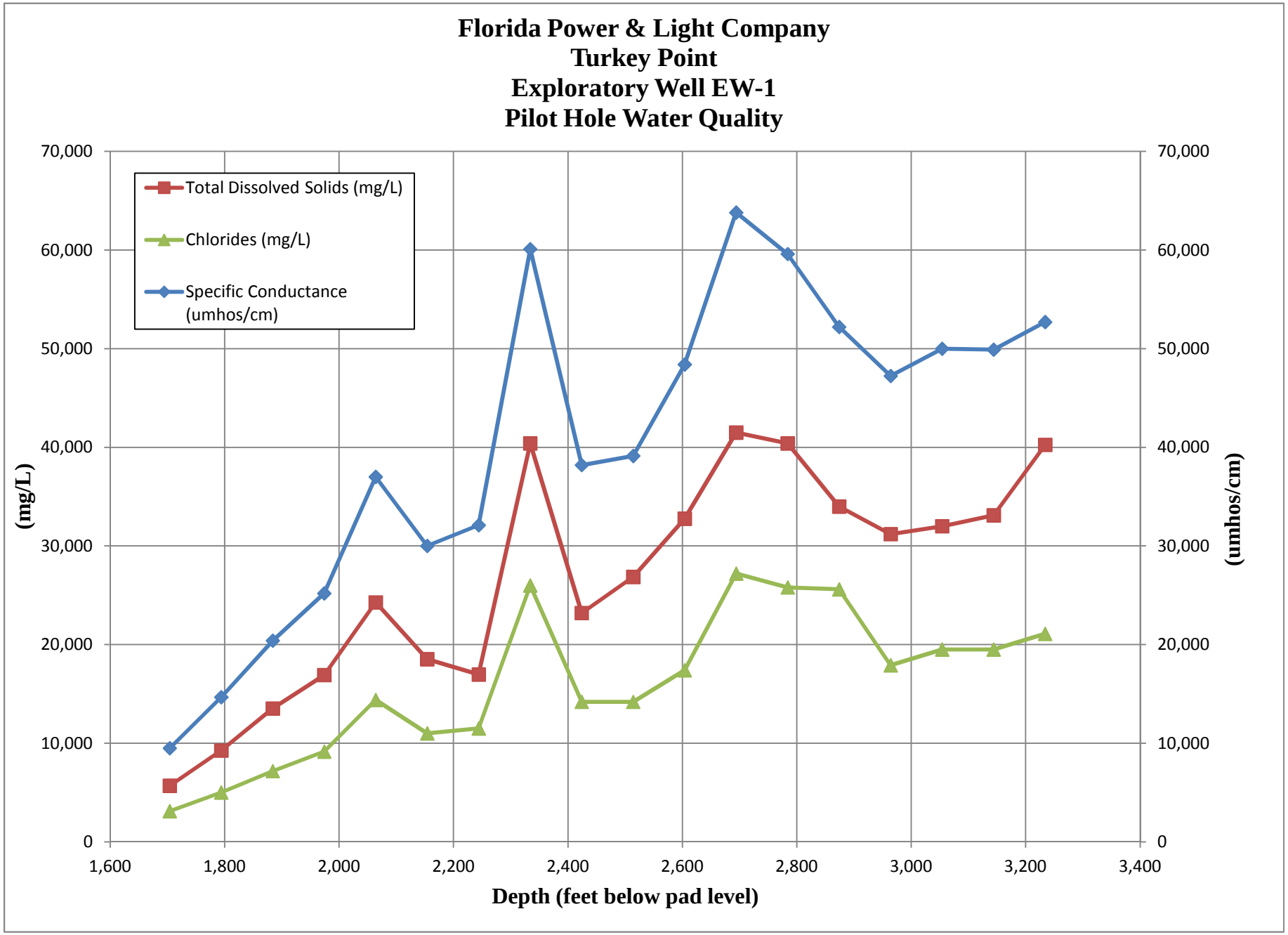

Figure 1. EW-1 Pilot Hole Chloride, Total Dissolved Solids, and Specific Conductance Data

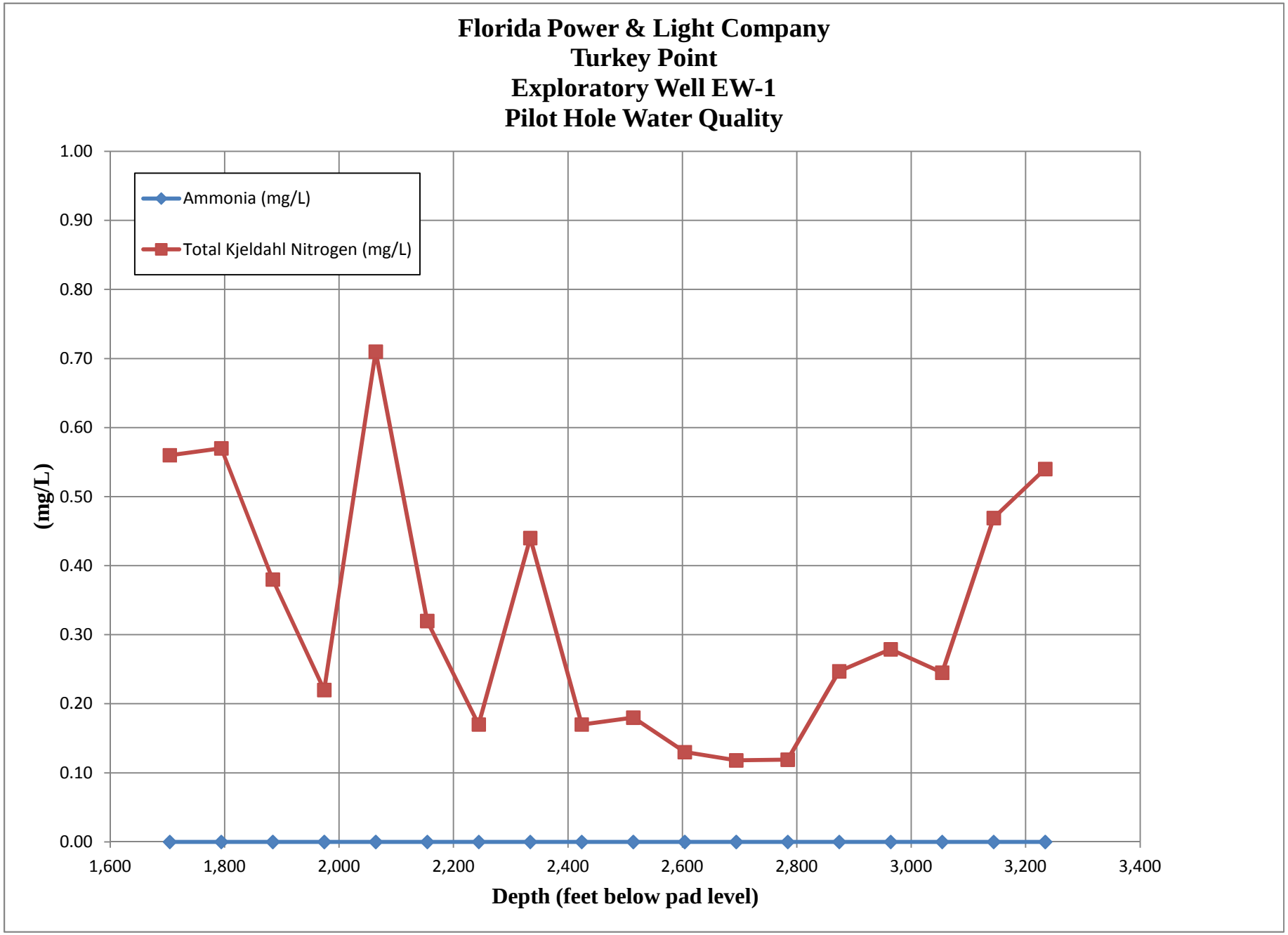

Figure 2. EW-1 Pilot Hole Water Sample Ammonia and Total Kjeldahl Nitrogen Data

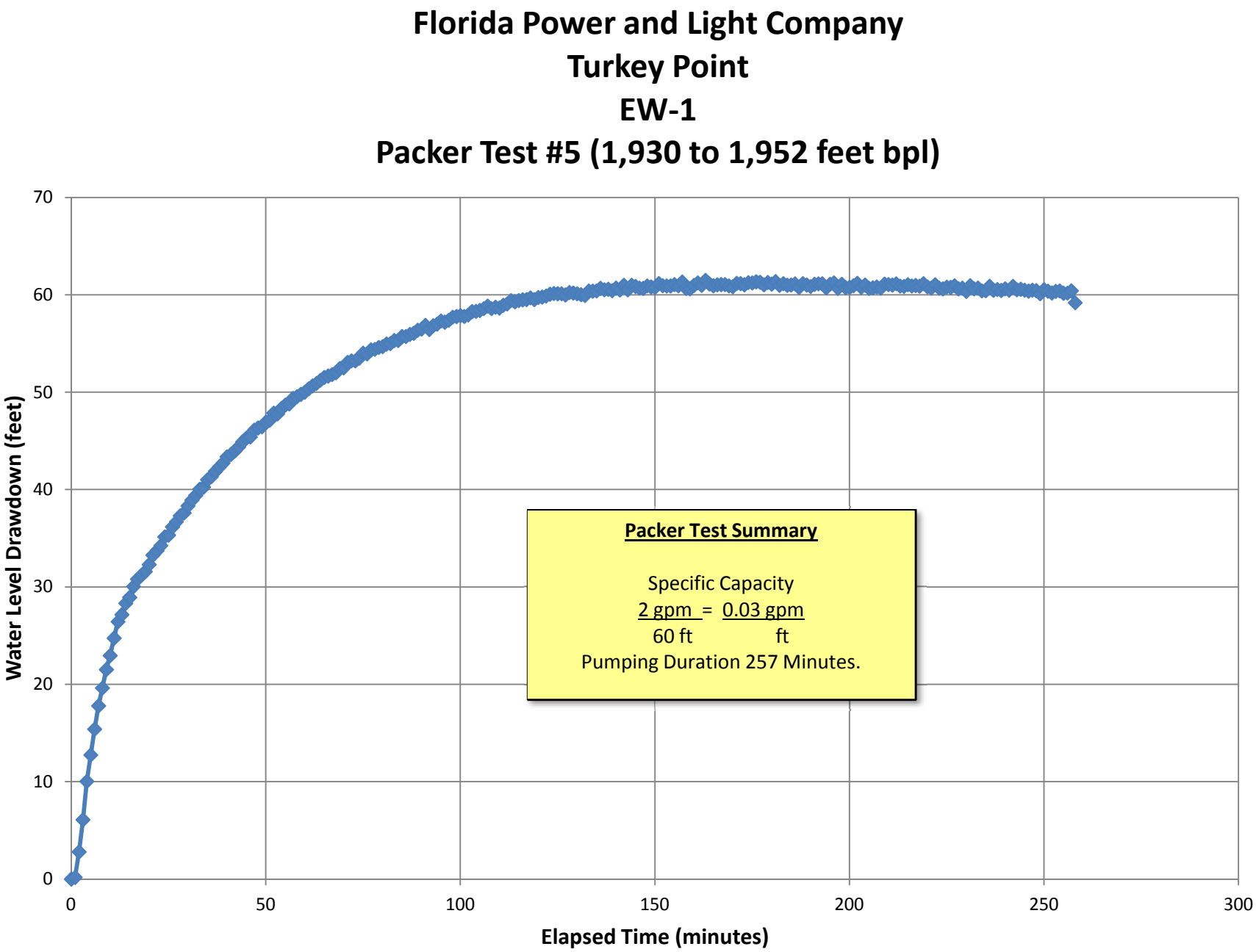

Figure 3. Packer Test #5 Water Level Drawdown Data

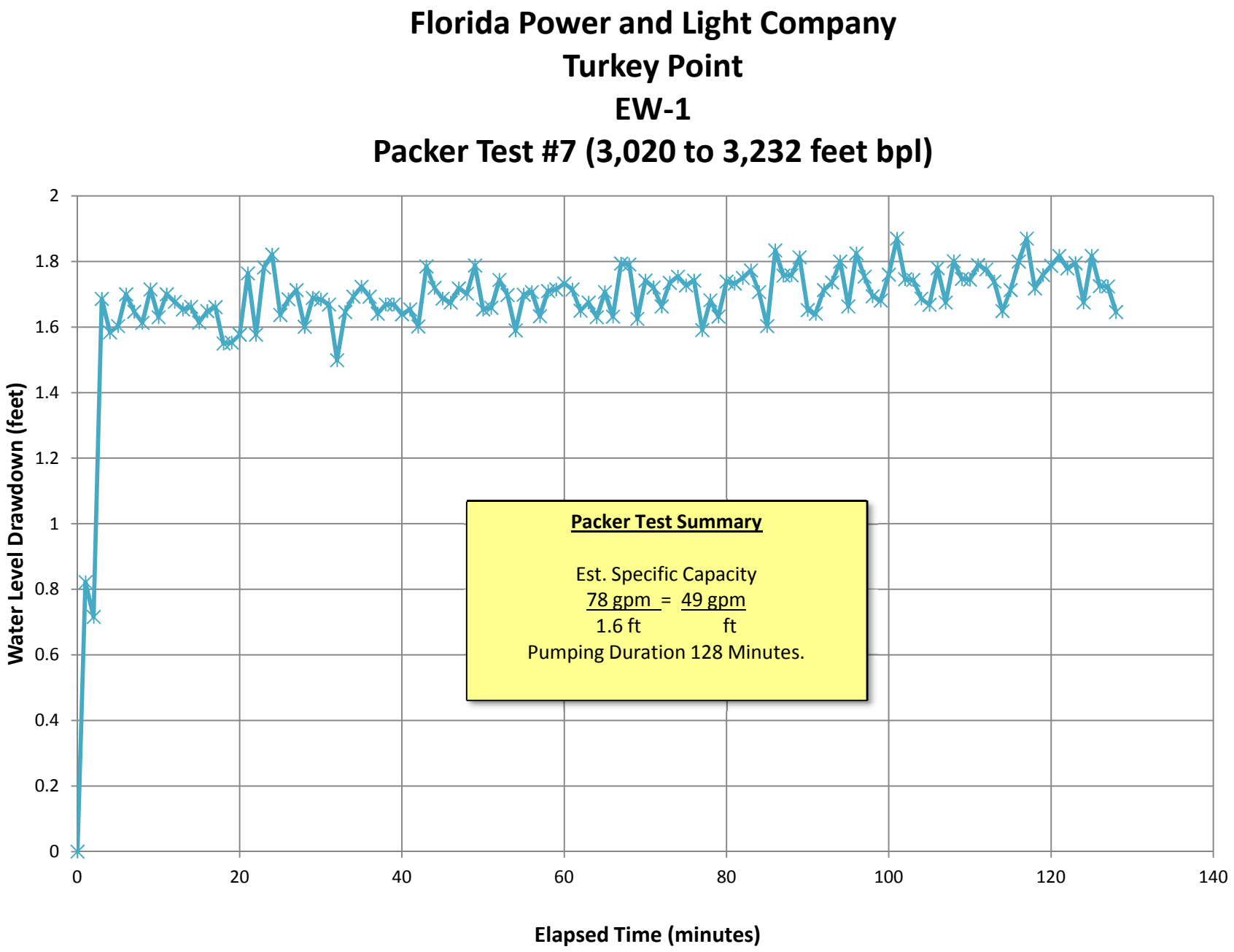

Figure 4. Packer Test #7 Water Level Drawdown Data

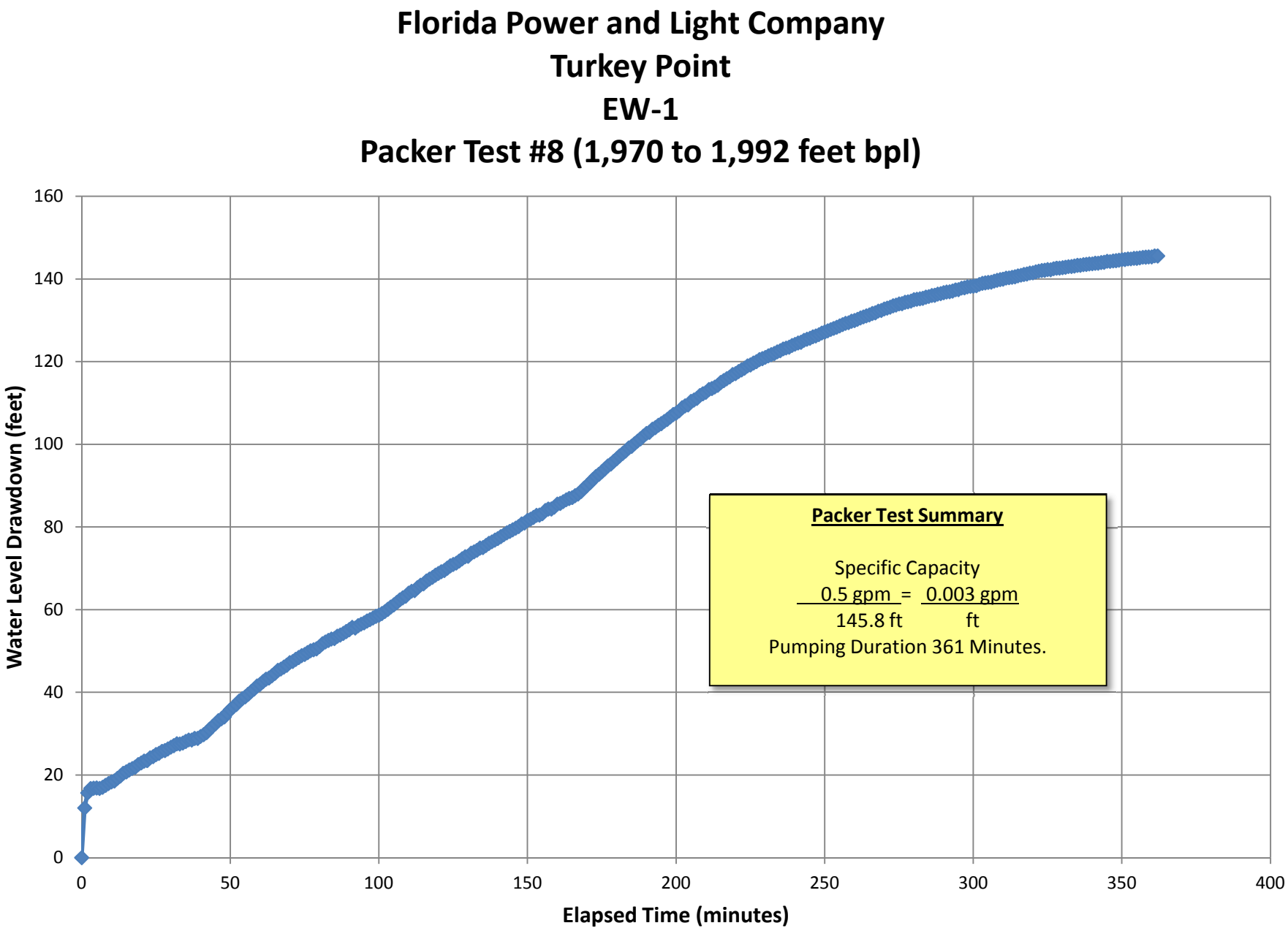

Figure 5. Packer Test #8 Water Level Data

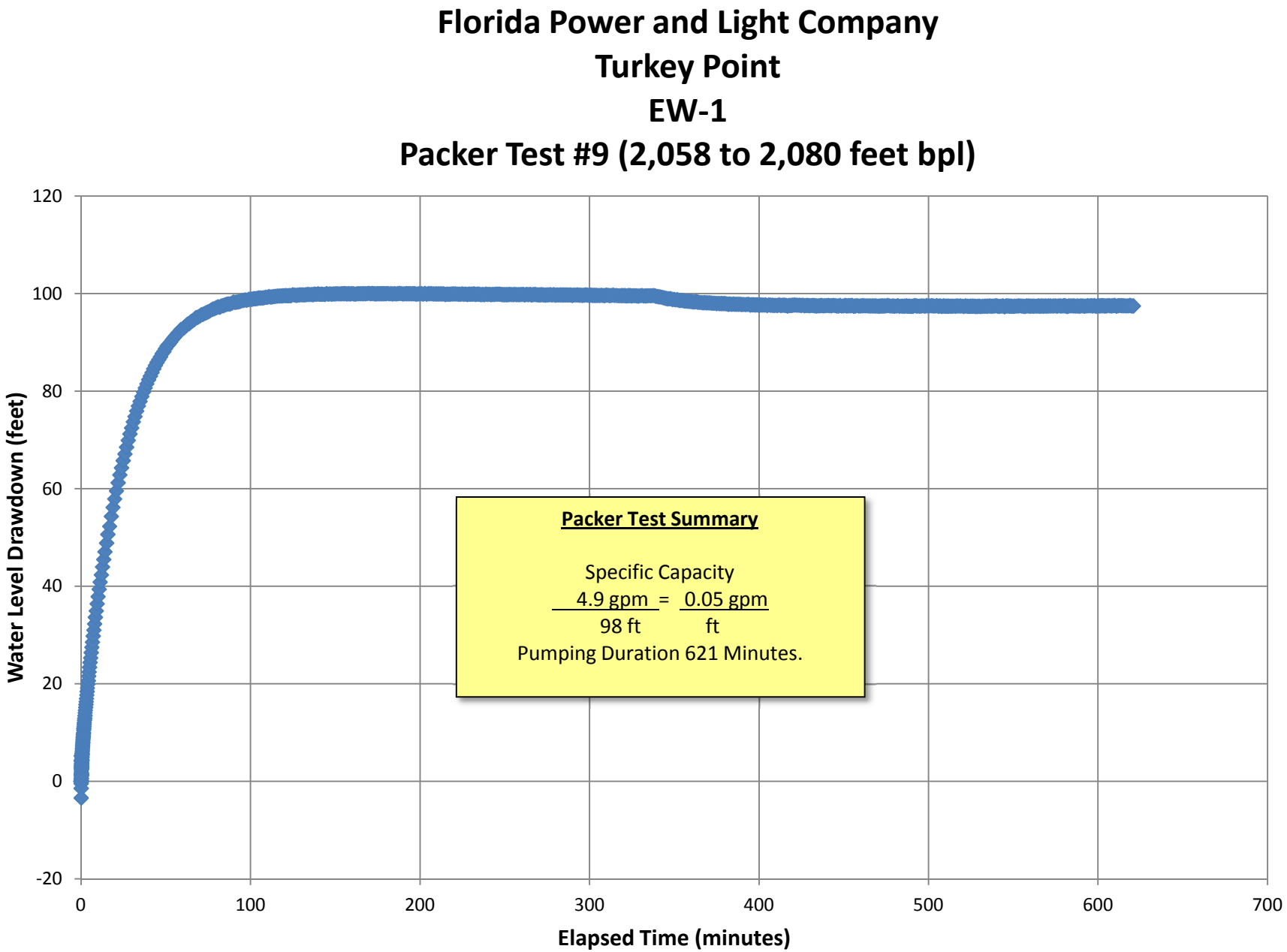

Figure 6. Packer Test #9 Water Level Drawdown Data

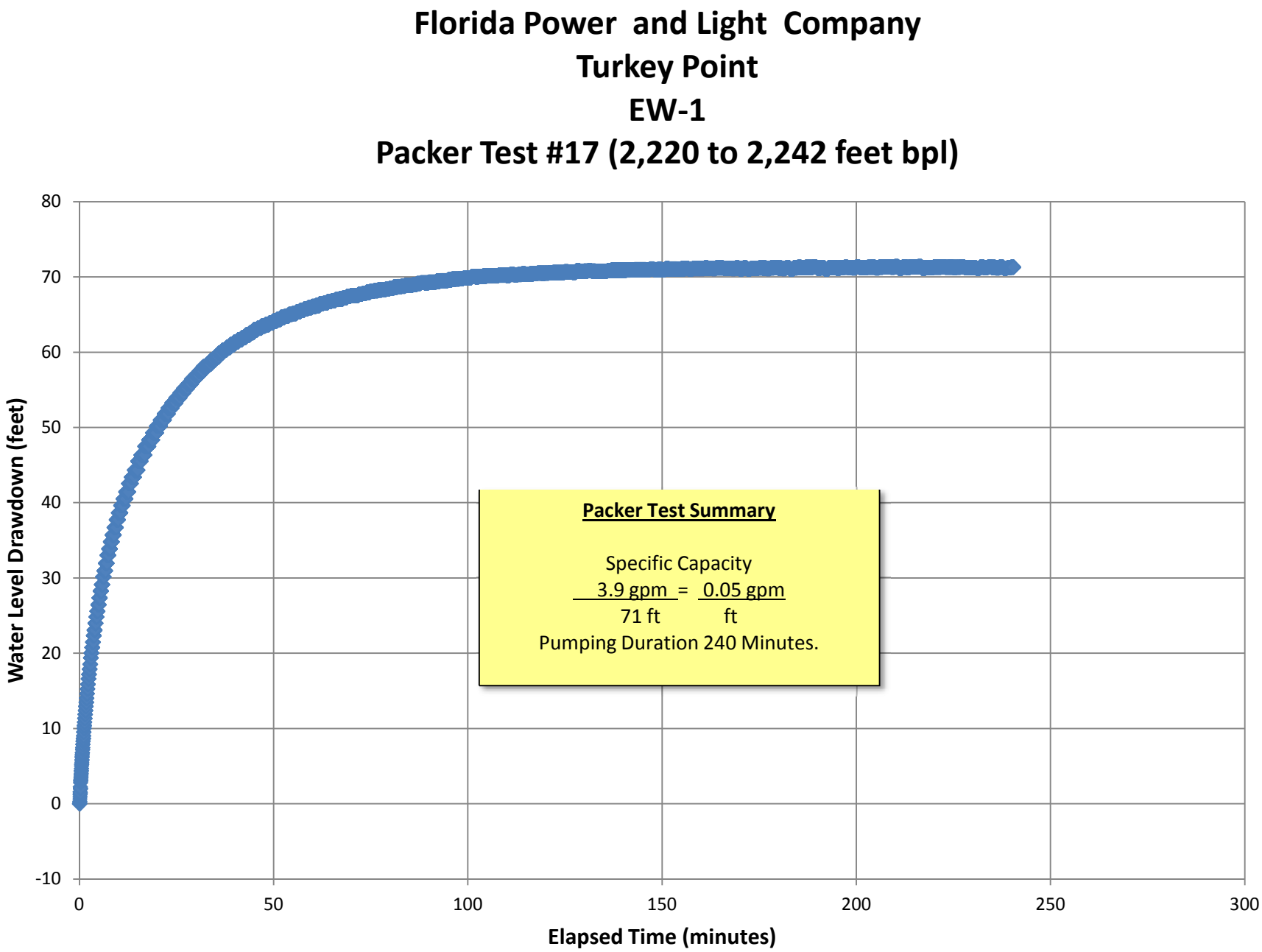

Figure 7. Packer Test #17 Water Level Drawdown Data

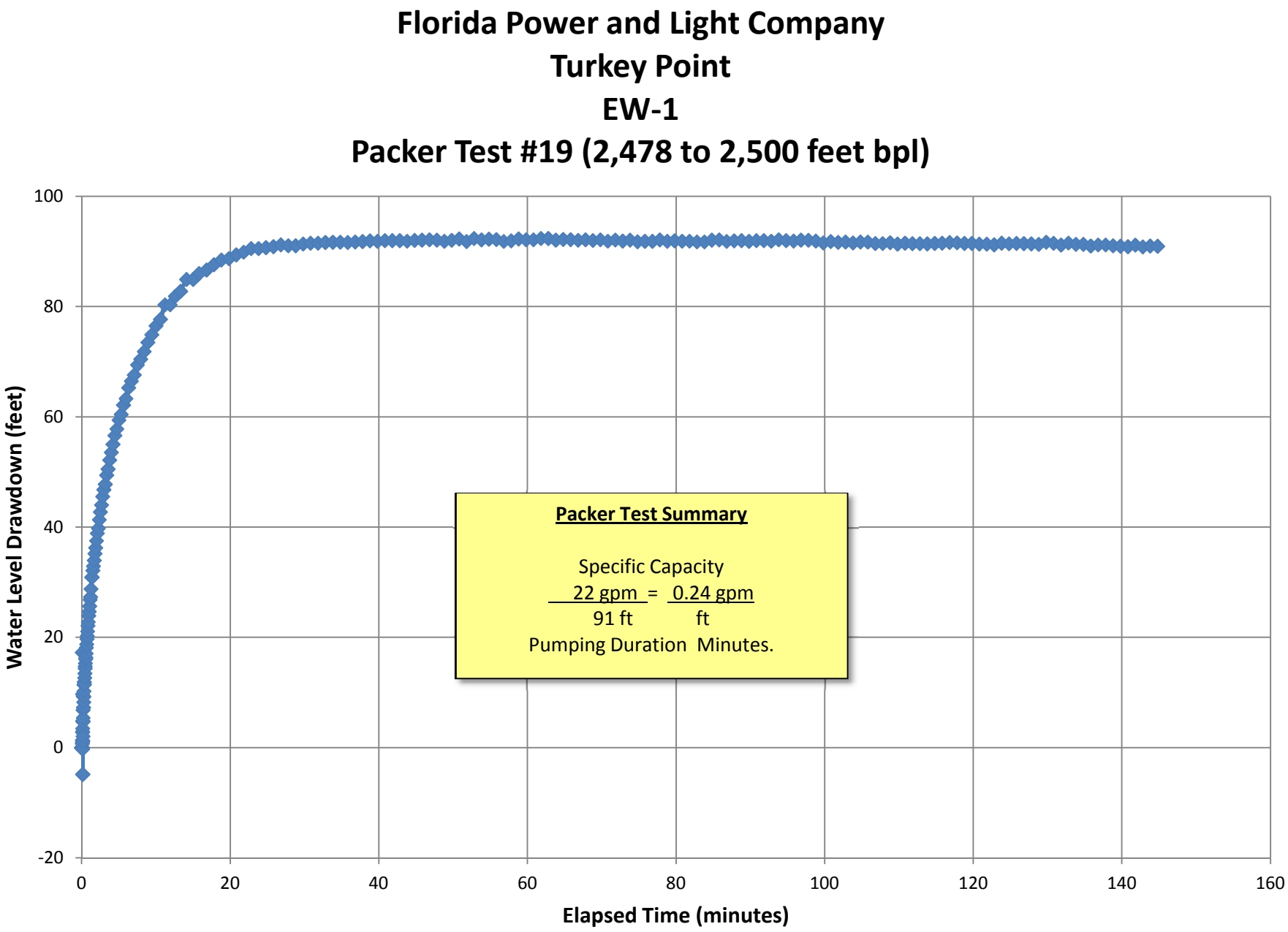

Figure 8. Packer Test #19 Water Level Drawdown Data

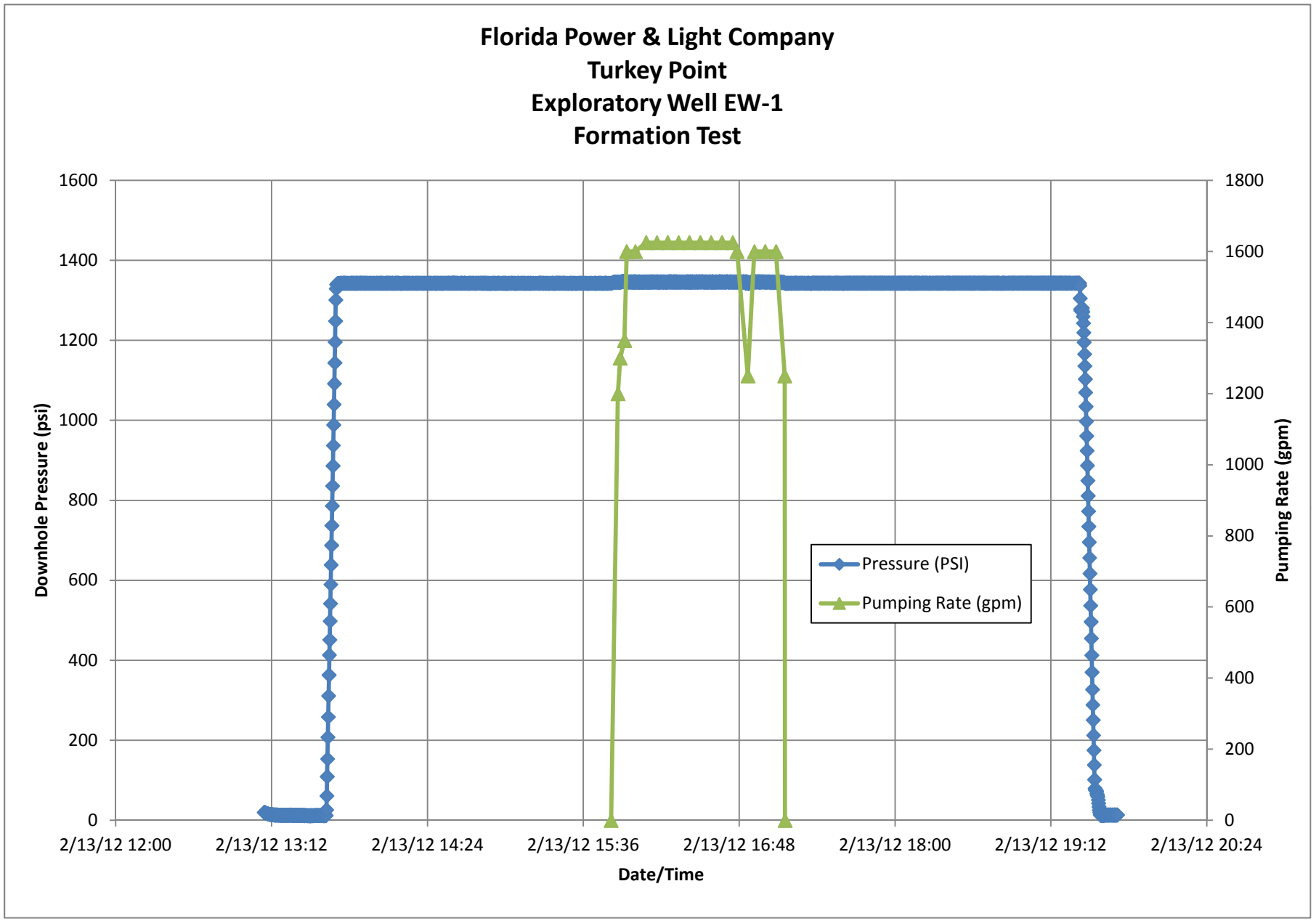

Figure 9. Downhole Pressure and Pumping Rate Data - Entire Test

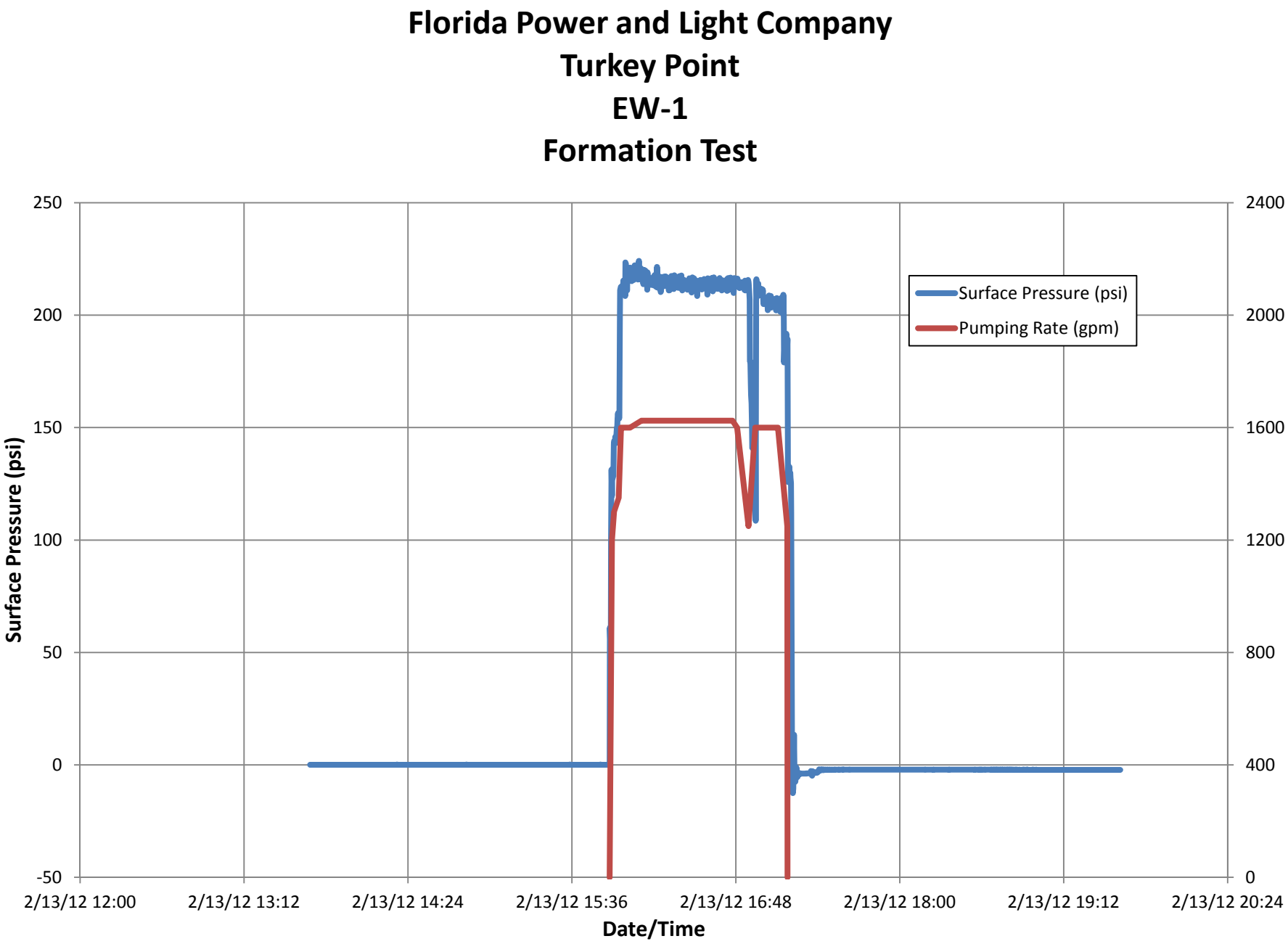

Figure 10. Surface Pressue and Pumping Rate Data - Entire Test

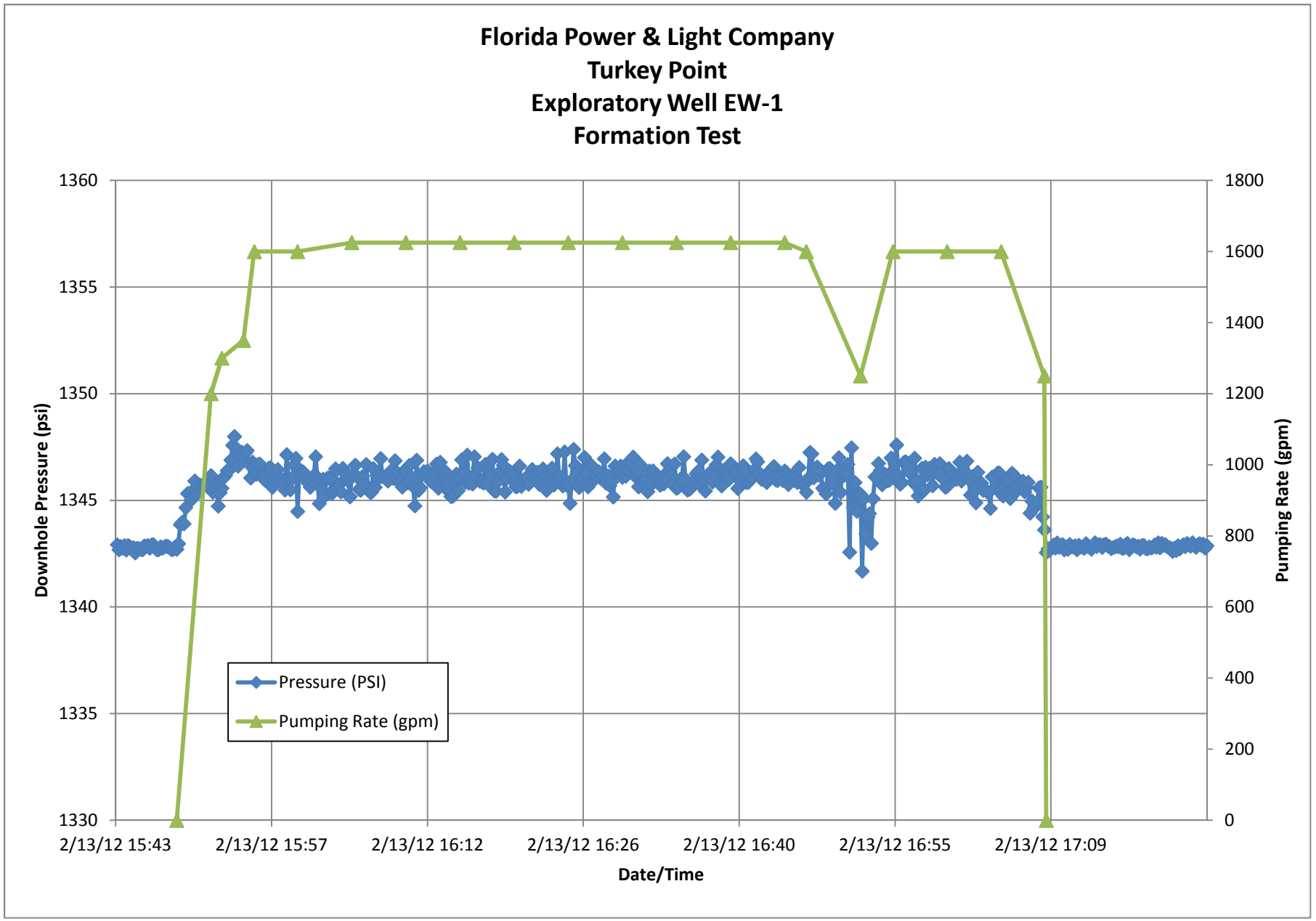

Figure 11. Downhole Pressure and Pumping Rate Data - Pumping Portion

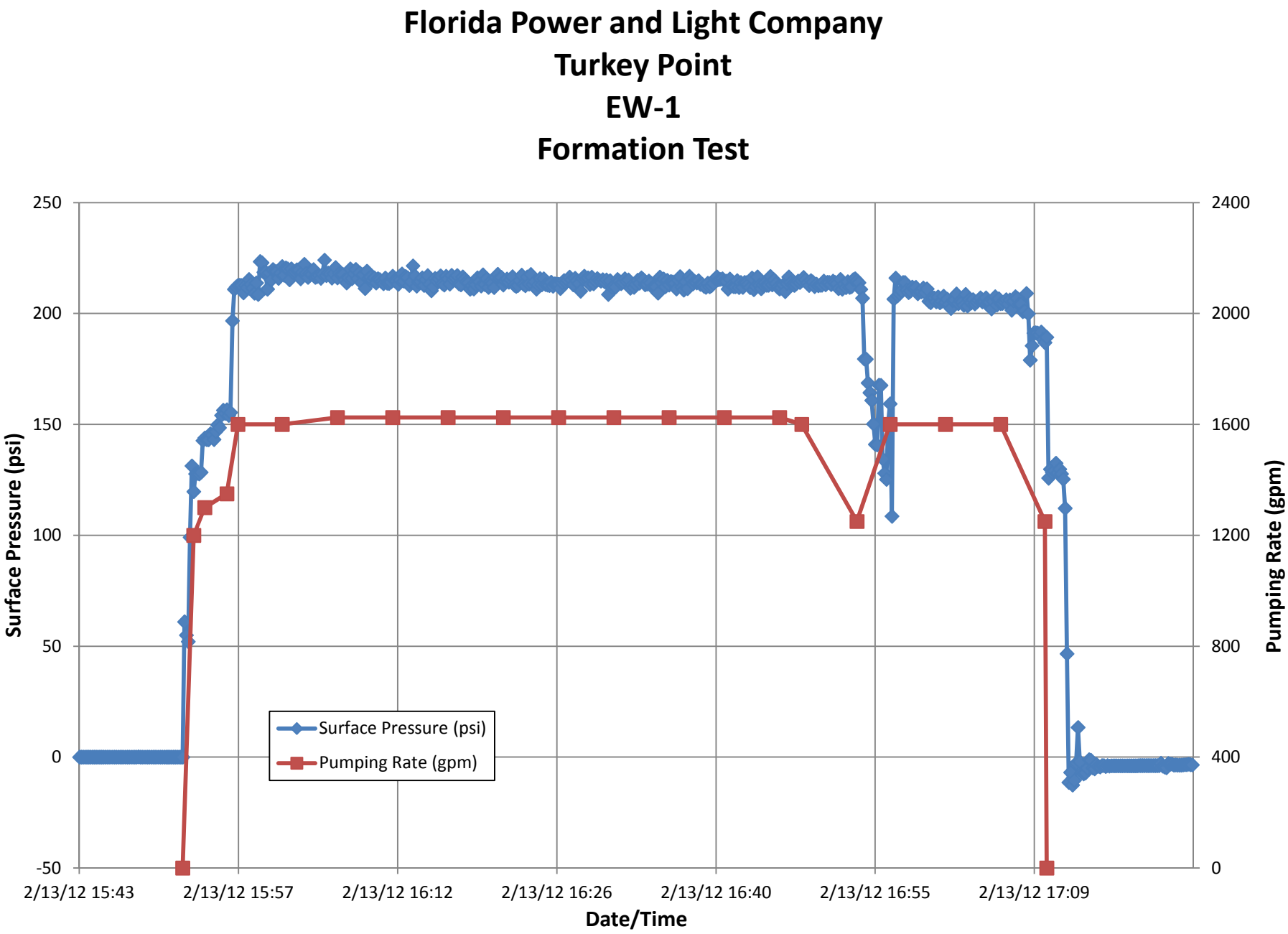

Figure 12. Surface Pressure and Pumping Rate Data - Pumping Portion

Attachment A

EW-1 Lithologic Log

MHC

Florida Power & Light Company
Turkey Point
Exploratory Well EW-1
Lithologic Description

	Depth (ft. bpl)		
Date	From	To	Observer's Description
7/2/2011	1,530	1,540	Limestone: 100%, partially dolomitized, pale yellowish brown (10YR 6/2), very fine grained, well indurated, slightly fossiliferous (Dictyoconus, echinoid spines), well sorted, low intergranular porosity, low permeability.
7/2/2011	1,540	1,550	Limestone: 100%, pale yellowish brown (10YR 6/2), very fine grained, moderately indurated, slightly fossiliferous (Dictyoconus and other foraminifera), moderately well sorted, moderate intergranular porosity, low permeability.
7/2/2011	1,550	1,560	Limestone: 80%, pale yellowish brown (10YR 6/2), very fine grained, moderately indurated, fossiliferous (Dictyoconus and other foraminifera abundant), well sorted, moderate to high intergranular porosity, low permeability, vuggy. Limestone: 20%, yellowish gray (5Y 8/1), very fine grained, moderately indurated, well sorted, low intergranular porosity, low permeability.
7/3/2011	1,560	1,570	Limestone: pale yellowish brown (10YR 6/2), very fine grained, well indurated, slightly fossiliferous (sparse Dictyoconus), well sorted, low intergranular porosity, low permeability.
7/3/2011	1,570	1,580	Limestone: yellowish gray (5Y 8/1), very fine grained, well indurated, well sorted, low intergranular porosity, low permeability.
7/3/2011	1,580	1,590	Limestone: 100%, pale yellowish brown (10YR 6/2), very fine grained, well indurated, highly fossiliferous (Dictyoconus, echinoids, and echinoid spines abundant), moderately well sorted, low intergranular porosity, low permeability.
7/3/2011	1,590	1,600	Limestone: 100%, pale yellowish brown (10YR 6/2), very fine grained, moderately indurated, generally devoid of large benthic foraminifera (Dictyoconus and Archaias observed), well sorted, low intergranular porosity, low permeability.
7/3/2011	1,600	1,610	Limestone: 100%, pale yellowish brown (10YR 6/2), very fine grained, moderate to low induration, fossiliferous (benthic foraminifera Dictyoconus and Valvulina observed), well sorted, low intergranular porosity, low permeability, dark gray accessory mineral.
7/3/2011	1,610	1,620	Limestone: 100%, pale yellowish brown (10YR 6/2) to pinkish gray (5YR 7/1), very fine grained, moderate to low induration, fossiliferous (benthic foraminifera Dictyoconus; echinoids), well sorted, moderate intergranular porosity, low permeability.
7/3/2011	1,620	1,630	Limestone: 100%, grayish orange (10YR 7/4), very fine grained, moderate to low induration, fossiliferous (benthic foraminifera Dictyoconus; echinoids), well sorted, moderate intergranular porosity, moderate permeability.
7/3/2011	1,630	1,640	Limestone: 100%, grayish orange (10YR 7/4), very fine grained, low induration, fossiliferous (mostly benthic foraminifera Dictyoconus), well sorted, moderate to high intergranular porosity, moderate permeability.
7/3/2011	1,640	1,650	Limestone: 100%, pale yellowish brown (10YR 6/2), very fine grained, moderate induration, fossiliferous (Dictyoconus, Borelis, casts of benthic foraminifera), sparry calcite cement, well sorted, moderate to high intergranular porosity, moderate permeability.
8/13/2011	1,650	1,660	Limestone: 100%, pale yellowish brown (10YR 6/2), very fine grained, moderate induration, fossiliferous (Dictyoconus, casts of benthic foraminifera, echinoids), well sorted, moderate to high intergranular porosity, slightly vuggy, moderate permeability.
8/13/2011	1,660	1,670	Limestone: 100%, pale yellowish brown (10YR 6/2), fine grained to very fine grained, moderately well indurated, highly fossiliferous (benthic foraminifera primarily Dictyoconus, abundant echinoids), moderately to well sorted, moderate to high intergranular porosity, moderately to highly vuggy, moderate to high permeability.

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8/13/2011	1,670	1,680	Limestone: 100%, yellowish gray (5Y 7/2) to light olive gray (5Y 5/2), fine grained, poorly indurated, fossiliferous (benthic foraminifera, Dictyoconus and others), well sorted, moderate intergranular porosity, moderate permeability.
8/13/2011	1,680	1,690	Limestone: 100%, yellowish gray (5Y 7/2) to light olive gray (5Y 5/2), fine grained , poorly to moderately indurated, fossiliferous (benthic foraminifera, Dictyoconus and others), well sorted, moderate intergranular porosity, moderate permeability.
8/13/2011	1,690	1,700	Limestone: 100%, pale yellowish brown (10YR 6/2), fine grained to very fine grained, low induration, highly fossiliferous (benthic foraminifera primarily Dictyoconus, echinoids spines), moderately to well sorted, moderate to high intergranular porosity, moderate to high permeability.
8/13/2011	1,700	1,710	Limestone: 90%, pale yellowish brown (10YR 6/2) to very pale orange (10 YR /2), fine grained, moderate induration, fossiliferous (molds), moderately to well sorted, low intergranular porosity, low permeability (micro), calcite replacement. Dolomitic Limestone: 10%, pale yellowish brown (10YR 6/2) to light olive gray (5Y 6/1), very fine grained, high induration, non-fossiliferous, well sorted, low intergranular porosity, low permeability (micro).
8/13/2011	1,710	1,720	Dolomitic Limestone: 50%, yellowish gray (5YR 8/1) to very pale orange (10 YR /2), very fine grained, high induration, non-fossiliferous, well sorted, low intergranular porosity, low permeability (micro). Dolomitic Limestone: 50%, pale yellowish brown (10YR 6/2), very fine grained, low to moderate induration, fossiliferous with high degree decalcification, well sorted, low intergranular porosity, low permeability (micro).
8/15/2011	1,720	1,730	Dolomitic Limestone: 80%, pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4), fine grained, low to moderate induration, fossiliferous, few vugs, low to moderate intergranular porosity, low permeability; Dolomitic Limestone, 20%, pale yellowish brown (10YR 6/2), fine crystalline, highly indurated, few small vugs, low permeability.
8/15/2011	1,730	1,740	Dolomitic Limestone: 60%, pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4), fine grained, low to moderate induration, fossiliferous, few vugs, low to moderate intergranular porosity, low permeability; Dolomitic Limestone, 40%, pale yellowish brown (10YR 6/2), fine crystalline, highly indurated, few small vugs, low permeability.
8/15/2011	1,740	1,750	Dolomitic Limestone: pale yellowish brown (10YR 6/2) to light olive gray (5Y 6/1), very fine grained to crystalline, well indurated, slightly vuggy, low permeability.
8/15/2011	1,750	1,760	Dolomitic Limestone and Mudstone: Dolomitic Limestone, 90%, pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4) and very pale orange ((10YR 8/2), fine grained, low to moderate induration, fossiliferous, few vugs, low to moderate intergranular porosity, low permeability; Mudstone, 10%, dusky yellowish brown (10YR 2/2), silty, cohesive.
8/15/2011	1,760	1,770	Dolomitic Limestone: pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4), fine grained, low to moderate induration, fossiliferous, moderate intergranular porosity, low permeability; Mudstone, trace.
8/15/2011	1,770	1,780	Dolomite and Dolomitic Limestone: Dolomite, 80%, dark yellowish brown (10YR 4/2) and pale yellowish brown (10YR 6/2), microcrystalline, few vugs; Dolomitic Limestone, 20%, pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4), fine grained, low to moderate induration, fossiliferous, moderate intergranular porosity, low permeability.

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Date	From	To	Observer's Description
8/15/2011	1,780	1,790	Dolomitic Limestone: 40 %, pale yellowish orange (10 YR8/2), fine crystalline, high induration, trace quartz very fine quartz sand, low permeability. Dolomitic Limestone: 40%, pale yellowish brown (10YR 6/2), fine grained to very fine grained, low induration, highly fossiliferous (benthic foraminifera primarily Dictyoconus, echinoids spines), moderately to well sorted, moderate to high intergranular porosity, moderate to high permeability. Dolomite: 10%, light olive gray (5Y 6/1), fine crystalline, high induration, sparsely fossiliferous, low permeability.
8/15/2011	1,790	1,800	Dolomitic Limestone: 95%, pale yellowish brown (10YR 6/2), fine grained to very fine grained, low induration, highly fossiliferous (benthic foraminifera primarily Dictyoconus americanus, Dictyoconus cookei, echinoids spines), moderately to well sorted, moderate to high intergranular porosity, moderate to high permeability. Mudstone: 5%, dark gray (N3) to brownish gray (5YR 4/1), carbonaceous, very fine grained, low induration, non-fossiliferous, low permeability.
8/15/2011	1,800	1,810	Dolomitic Limestone: 60%, pale yellowish brown (10YR 6/2), fine grained to very fine grained, low induration, highly fossiliferous (benthic foraminifera primarily Dictyoconus, echinoids spines, shell fragments), moderately to well sorted, moderate to high intergranular porosity, moderate to high permeability. Mudstone: 30%, dark gray (N3) to brownish gray (5YR 4/1), carbonaceous, very fine grained, low induration, non-fossiliferous, low permeability; Dolomite: 10%, light olive gray (5Y 6/1), fine crystalline, high induration, sparsely fossiliferous, low permeability.
8/16/2011	1,810	1,820	Dolomite: 100%, pale yellowish orange (10YR 8/2), fine crystalline, high induration, low permeability.
8/16/2011	1,820	1,830	Dolomite: 100%, yellowish gray (5Y 8/1) to pale yellowish orange (10YR 8/2) to brownish gray (5YR 4/1), fine crystalline, high induration, low permeability.
8/16/2011	1,830	1,840	Dolomite and Mudstone: 90%, yellowish gray (5Y 8/1), and light olive gray (5YR 5/2) to brownish gray (5YR 4/1), fine crystalline, high induration, slightly vuggy, low permeability; Mudstone, 10%, dusky yellowish brown (10YR 2/2) to Black (N1), cohesive.
8/16/2011	1,840	1,850	Dolomite: 100%, pale yellowish brown (10YR 6/2), grayish orange (10YR 7/4) and dark yellowish brown (10YR 4/2), fine crystalline, well indurated, few vugs, low permeability.
8/16/2011	1,850	1,860	Dolomite: same as above.
8/16/2011	1,860	1,870	Dolomite: 100%, moderate yellowish brown (10YR 5/4) and dark yellowish brown (10YR 4/2), fine crystalline, well indurated, some slightly brittle, low permeability; Mudstone, trace.
8/16/2011	1,870	1,880	Dolomite: 100%, pale yellowish brown (10YR 6/2) and moderate yellowish brown (10YR 5/4), fine crystalline, moderately well indurated, low permeability; Mudstone, trace; Limestone, trace.
8/16/2011	1,880	1,890	Limestone (marl): 90%, very pale orange (10YR 8/2), very fine grain, low induration, low porosity, low permeability; Dolomite: 10%, pale yellowish brown (10YR 6/2) and moderate yellowish brown (10YR 5/4), fine crystalline, moderately well indurated, low permeability; Mudstone: dusky yellowish brown (10YR 2/2), trace
8/16/2011	1,890	1,900	Limestone (marl): 70%, very pale orange (10YR 8/2), very fine grain, low induration, low porosity, low permeability; Dolomitic Limestone: 30%, pale yellowish brown (10YR 6/2), fine grain, low to moderate induration, low permeability.
8/16/2011	1,900	1,910	Limestone: 100%, very pale orange (10YR 8/2), fine grain, low induration, low porosity, low permeability, bedding planes noticeable by darker banding.

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8/16/2011	1,910	1,920	Dolomitic Limestone: 90%, very pale orange (10YR 8/2), fine grain, low induration, low porosity, low permeability; Dolomite: 10%, dark gray (N3) to moderate yellowish brown (10YR 5/4), fine crystalline, well indurated, low permeability.
8/17/2011	1,920	1,930	Dolomitic Limestone: 50%, very pale orange (10YR 8/2), fine grain, low induration, low porosity, low permeability, bedding planes noticeable by darker banding. Dolomite: 50% dark gray (N3) to light olive gray (5Y 6/1), fine crystalline, well indurated, low permeability (micro).
8/17/2011	1,930	1,940	Dolomitic Limestone: 50%, very pale orange (10YR 8/2) to pale yellowish brown (10 YR 6/2), fine grain, low induration, low porosity, low permeability, bedding planes noticeable by darker banding. Dolomite: 50%, pale yellowish brown (10YR 6/2) to dark yellowish brown (10YR 4/2), fine crystalline, well indurated, low permeability (micro), bedding planes noticeable by darker banding.
8/17/2011	1,940	1,950	Dolomitic Limestone: 100%, pale yellowish brown (10YR 6/2), fine grain, low induration, fossiliferous (benthic foraminifera primarily Dictyoconus, echinoids spines, shell fragments), well sorted, low intergranular porosity, low permeability, black accessory mineral.
8/17/2011	1,950	1,960	Dolomitic Limestone: same as above.
8/17/2011	1,960	1,970	Dolomitic Limestone: same as above.
8/17/2011	1,970	1,980	Dolomite and Dolomitic Limestone: Dolomite, 60%, dark yellowish brown (10YR 4/2), sucrosic, vuggy; Dolomitic Limestone, 40%, pale yellowish brown (10YR 6/2), fine grain, low induration, fossiliferous (benthic foraminifera primarily Dictyoconus, shell fragments), well sorted, low intergranular porosity, low permeability.
8/17/2011	1,980	1,990	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 80%, pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4),very fine grained, dark banding (lamination), low to moderate induration, low porosity, low permeability; Dolomite, 20%, dark yellowish brown (10YR 4/2) and grayish orange (10YR 7/4), crystalline, well indurated, some brittle.
8/17/2011	1,990	2,000	Dolomitic Limestone and Dolomite: Dolomite, 80%, dark yellowish brown (10YR 4/2) and grayish orange (10YR 7/4), crystalline, well indurated, some brittle. Dolomitic Limestone, 20%, pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4),very fine grained, dark banding (lamination), low to moderate induration, low porosity, low permeability.
8/17/2011	2,000	2,010	Dolomite, 100%, dark yellowish brown (10YR 4/2) and pale yellowish brown (10YR 6/2), fine crystalline, well indurated.
8/17/2011	2,010	2,020	Dolomite, 80%, dark yellowish brown (10YR 4/2) and pale yellowish brown (10YR 6/2), fine crystalline, well indurated; Dolomitic Limestone, 15%, pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4),very fine grained, dark banding (lamination), low to moderate induration, low porosity, low permeability; Clay: 5%, dark yellowish brown (10YR 2/2) to grayish black (N2), laminated, highly plastic, waxy, low permeability.
8/18/2011	2,020	2,030	Dolomitic Limestone; 40%, yellowish gray (5Y 8/1) to very pale orange (10yr 8/2), fine crystalline, moderate to well indurated, minor moldic porosity, low permeability, black accessory mineral; Dolomitic Limestone; 40%, pale yellowish brown (10YR 6/2), fine grained (fine crystalline cement), well sorted, moderate to high induration, low to moderate intergranular porosity, low permeability, benthic foraminifera generally absent, black accessory mineral; Limestone: 20%, Light olive gray (5Y 6/1), fine grained, well sorted, moderate induration, low to moderate intergranular porosity, low permeability, benthic foraminifera (Dictyoconus).

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8/19/2011	2,030	2,040	Dolomitic Limestone; 100%, pale yellowish brown (10YR 6/2), fine grained (fine crystalline cement), well sorted, moderate to high induration, low to moderate intergranular porosity, low permeability, benthic foraminifera generally absent, black accessory mineral.
8/19/2011	2,040	2,050	Dolomitic Limestone; 100%, grayish orange (10YR 7/4), fine grained, moderately well sorted, low to moderate induration, moderate intergranular porosity, low permeability.
8/19/2011	2,050	2,060	Dolomitic Limestone: same as above.
8/19/2011	2,060	2,070	Dolomitic Limestone: same as above.
8/19/2011	2,070	2,080	Dolomitic Limestone: same as above.
8/19/2011	2,080	2,090	Dolomitic Limestone: same as above.
8/19/2011	2,090	2,100	Dolomitic Limestone; 100%, grayish orange (10YR 7/4), fine grained, moderately well sorted, low induration, moderate intergranular porosity, low permeability, benthic foraminifera (Dictyoconus).
8/19/2011	2,100	2,110	Dolomitic Limestone: same as above.
8/20/2011	2,110	2,120	Dolomitic Limestone; 100%, grayish orange (10YR 7/4), fine grained, well sorted, low induration, moderate intergranular porosity, low permeability, large benthic foraminifera generally absent.
8/20/2011	2,120	2,130	Dolomitic Limestone; 70%, grayish orange (10YR 7/4), fine grained, well sorted, low induration, moderate intergranular porosity, low permeability, large benthic foraminifera generally absent. Dolomitic Limestone; 20%, very pale orange (10YR 8/2), fine grained, well sorted, low induration, low intergranular porosity, low permeability; Dolomite; 10%, pale yellowish brown (10YR 6/2), fine crystalline, vugs and moldic porosity less than 10%, high induration, low permeability, few benthic foraminifera (Dictyoconus), high degree of calcite/dolomite recrystallization.
8/20/2011	2,130	2,140	Dolomitic Limestone; 50%, very pale orange (10YR 8/2), fine grained, well sorted, low induration, low intergranular porosity, low permeability; Dolomite; 50%, pale yellowish brown (10YR 6/2), fine crystalline, vugs and moldic porosity less than 10%, high induration, low permeability, few benthic foraminifera (Dictyoconus), high degree of calcite/dolomite recrystallization.
8/20/2011	2,140	2,150	Dolomitic Limestone: grayish orange (10YR 7/4), fine grained, moderately well to well sorted, low induration, low to moderate intergranular porosity, low permeability, benthic foraminifera (Dictyoconus).
8/20/2011	2,150	2,160	Dolomitic Limestone: 90% grayish orange (10YR 7/4), fine grained, moderately well to well sorted, low induration, low to moderate intergranular porosity, low permeability, benthic foraminifera (Dictyoconus); Dolomite:10%, grayish orange (10YR 7/4), fine crystalline, vugs and moldic porosity less than 10%, high induration, low permeability.
8/20/2011	2,160	2,170	Dolomitic Limestone: pale yellowish brown (10YR 6/2), fine grained, moderately well to well sorted, low induration, low to moderate intergranular porosity, low permeability, benthic foraminifera (Dictyoconus)
8/20/2011	2,170	2,180	Dolomitic Limestone: 80%, pale yellowish brown (10YR 6/2), fine grained, moderately well to well sorted, low induration, low to moderate intergranular porosity, low permeability, benthic foraminifera (Dictyoconus), laminated; Dolomitic Limestone: 20%, light olive gray (5Y 6/1), fine grained, moderately well to well sorted, moderate induration, moderate intergranular porosity, vugs and molds less than 30%, benthic foraminifer (Dictyoconus americanus).

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8/20/2011	2,180	2,190	Dolomitic Limestone: 50%, pale yellowish brown (10YR 6/2), fine grained, moderately well to well sorted, low induration, low to moderate intergranular porosity, low permeability, benthic foraminifera (Dictyoconus); Dolomitic Limestone: 50%, light olive gray (5Y 6/1), fine grained, well sorted, low induration, low intergranular porosity.
8/20/2011	2,190	2,200	Dolomitic Limestone; 100%, grayish orange (10YR 7/4), fine grained, moderately well sorted, low induration, moderate to high intergranular porosity, low to moderate permeability.
8/20/2011	2,200	2,210	Dolomitic Limestone as above.
8/20/2011	2,210	2,220	Dolomitic Limestone; 100%, grayish orange (10YR 7/4), fine grained, moderately well sorted, low induration, moderate to high intergranular porosity, low to moderate permeability, benthic foraminifera (Dictyoconus).
8/20/2011	2,220	2,230	Dolomitic Limestone; 100%, grayish orange (10YR 7/4) to very pale orange (10YR 8/2), fine grained, moderately well sorted, low induration, moderate to high intergranular porosity, low to moderate permeability, benthic foraminifera (Dictyoconus).
8/20/2011	2,230	2,240	Dolomitic Limestone; 100%, grayish orange (10YR 7/4) to very pale orange (10YR 8/2), fine grained, moderately well sorted, low induration, low intergranular porosity, low to moderate permeability, vugs (less than 5%), benthic foraminifera (Dictyoconus).
8/21/2011	2,240	2,250	Dolomitic Limestone; 100%, grayish orange (10YR 7/4) to very pale orange (10YR 8/2), fine to medium grained, some crystalline, moderately well sorted, low induration, low intergranular porosity, low to moderate permeability, benthic foraminifera (Dictyoconus).
8/21/2011	2,250	2,260	Dolomitic Limestone; 100%, pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4), fine to medium grained, some crystalline, poorly sorted, low induration, low to moderate intergranular porosity, moderate permeability, benthic foraminifera (Dictyoconus).
8/21/2011	2,260	2,270	Dolomitic Limestone; 100%, moderate yellowish brown (10YR 5/4) and pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4), fine to medium grained, some crystalline, poorly sorted, low induration, low to moderate intergranular porosity, moderate permeability, benthic foraminifera (Dictyoconus), black accessory mineral.
8/21/2011	2,270	2,280	Limestone and Dolomitic Limestone: Limestone, 60%, yellowish gray (5Y 7/2), very fine grained, moderately well indurated, slightly fossiliferous, low porosity, low permeability; Dolomitic Limestone, 40%, pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4), fine to medium grained, some crystalline, poorly sorted, low induration, low to moderate intergranular porosity, moderate permeability, benthic foraminifera (Dictyoconus), black accessory mineral.
8/22/2011	2,280	2,290	Dolomitic Limestone:50%, pale yellowish brown (10YR 6/2), fine grained, moderately well to well sorted, low induration, low to moderate intergranular porosity, low permeability, benthic foraminifera (Dictyoconus); Dolomitic Limestone:50%, grayish orange (10YR 7/4), fine grained, moderately well to well sorted, low induration, low to moderate intergranular porosity, low permeability, benthic foraminifera (Dictyoconus), laminated.
8/22/2011	2,290	2,300	Dolomitic Limestone: grayish orange (10YR 7/4), fine grained, well sorted, low induration, low to moderate intergranular porosity, low permeability, sparse benthic foraminifera, calcite/dolomite replacement.
8/22/2011	2,300	2,310	Dolomitic Limestone: grayish orange (10YR 7/4), fine grained, well sorted, low induration, low to moderate intergranular porosity, low permeability, benthic foraminifera (Dictyoconus), calcite/dolomite replacement.

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8/22/2011	2,310	2,320	Dolomitic Limestone: 75%, grayish orange (10YR 7/4), fine grained, well sorted, low induration, low to moderate intergranular porosity, low permeability, benthic foraminifera (Dictyoconus); Dolomitic Limestone: 25%, moderate yellowish brown (10YR 5/4), fine grained, well sorted, low to moderate induration, moderate intergranular porosity, low permeability, sparse benthic foraminifera.
8/22/2011	2,320	2,330	Dolomitic Limestone: 100%, pale yellowish brown (10YR 6/2), fine grained, moderate sorted, low induration, low to moderate intergranular porosity, low permeability, benthic foraminifera (Dictyoconus).
8/23/2011	2,330	2,340	Dolomitic Limestone: 100%, grayish orange (10YR 7/4) to dark yellowish orange (10 YR 6/6), fine grained, some fine crystalline, moderately well sorted, low induration, low to moderate intergranular porosity, some dark lamination, low permeability, benthic foraminifera (Dictyoconus).
8/23/2011	2,340	2,350	Dolomitic Limestone: 100%, grayish orange (10YR 7/4) to dark yellowish orange (10 YR 6/6), fine grained, moderately well sorted, low induration, low to moderate intergranular porosity, low permeability, benthic foraminifera (Dictyoconus).
8/23/2011	2,350	2,360	Dolomitic Limestone: 100%, yellowish gray (5Y 7/2) and Light olive gray (5Y 5/2), fine grained, moderately well sorted, low induration, low intergranular porosity, low permeability, benthic foraminifera (Dictyoconus).
8/23/2011	2,360	2,370	Dolomitic Limestone and Limestone: Dolomitic Limestone, 80%, yellowish gray (5Y 7/2) and Light olive gray (5Y 5/2), fine grained, moderately well sorted, low induration, low intergranular porosity, low permeability, benthic foraminifera (Dictyoconus); Limestone 20%, very pale orange (10YR 8/2) to pale yellowish brown (10YR 6/2), micritic, moderate induration, very few fossils, some lamination, low porosity, low permeability.
8/23/2011	2,370	2,380	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 90%, grayish orange (10YR 7/4), fine grained, poorly sorted, low induration, moderate intergranular porosity, moderate permeability, benthic foraminifera; Dolomite, 10%, pale yellowish brown (10YR 6/2), fine crystalline, slightly vuggy (<0.05 mm).
8/23/2011	2,380	2,390	Dolomitic Limestone: 100%, pale yellowish brown (10YR 6/2), fine grained, moderate to well sorted, low induration, moderate intergranular porosity, moderate permeability, benthic foraminifera.
8/25/2011	2,390	2,400	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 90%, grayish orange (10YR 7/4), fine grained, moderate to well sorted, low induration, moderate intergranular porosity, some dolomite replacement, moderate permeability, benthic foraminifera; Dolomite, 10%, pale yellowish brown (10YR 6/2), grayish orange (10YR 7/4), and medium gray (N5), fine crystalline, dense.
8/25/2011	2,400	2,410	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 95%, grayish orange (10YR 7/4) to very pale orange (10YR 8/2), fine grained, moderate to well sorted, low to moderate induration, moderate intergranular porosity, moderate permeability, benthic foraminifera; Dolomite, 5%, pale yellowish brown (10YR 6/2) and dark yellowish brown (10YR4/2), fine crystalline, well indurated, dense.
8/25/2011	2,410	2,420	Dolomitic Limestone: grayish orange (10YR 7/4) to very pale orange (10YR 8/2), fine grained, moderate to well sorted, poor induration, moderate intergranular porosity, moderate permeability, benthic foraminifera.
8/25/2011	2,420	2,430	Dolomitic Limestone: grayish orange (10YR 7/4) to very pale orange (10YR 8/2), fine grained, moderate to well sorted, poor induration, moderate intergranular porosity, moderate permeability, benthic foraminifera.

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8/25/2011	2,430	2,440	Dolomitic Limestone: grayish orange (10YR 7/4) to very pale orange (10YR 8/2), fine grained, moderate to well sorted, poor to moderate induration, moderate intergranular porosity, moderate permeability, benthic foraminifera.
8/26/2011	2,440	2,450	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 80%, dark gray (N3) to very pale orange (10YR 8/2), fine grained, moderate to well sorted, poor induration, moderate intergranular porosity, moderate permeability, benthic foraminifera; Dolomite, 20%, pale yellowish brown (10YR 6/2) to very pale orange (10YR 8/2), fine crystalline, dense.
8/26/2011	2,450	2,460	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 95%, grayish orange (10YR 7/4) to very pale orange (10YR 8/2), fine grained, moderate to well sorted, poor induration, moderate intergranular porosity, moderate permeability, benthic foraminifera; Dolomite, 5%, pale yellowish brown (10YR 6/2) to very pale orange (10YR 8/2), fine crystalline, dense.
8/26/2011	2,460	2,470	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 80%, grayish orange (10YR 7/4) to very pale orange (10YR 8/2) to dark gray (N3), fine grained, moderate to well sorted, poor to moderately poor induration, moderate intergranular porosity, moderate permeability, benthic foraminifera (Dictyoconus); Dolomite, 20%, pale yellowish brown (10YR 6/2) to light olive gray (5Y 6/1), fine crystalline, well indurated, dense.
8/26/2011	2,470	2,480	Dolomitic Limestone and Dolomite as above.
8/26/2011	2,480	2,490	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 80%, grayish orange (10YR 7/4) to very pale orange (10YR 8/2) to dark gray (N3), fine grained, moderate to well sorted, poor to moderately poor induration, moderate intergranular porosity, moderate permeability, benthic foraminifera, laminated. Dolomite, 20%, yellowish gray (5Y 8/1), fine crystalline, well indurated, dense.
8/26/2011	2,490	2,500	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 60%, grayish orange (10YR 7/4) to very pale orange (10YR 8/2) to dark gray (N3), fine grained, moderate to well sorted, poor to moderately poor induration, moderate intergranular porosity, moderate permeability, benthic foraminifera, laminated; Dolomite, 40%, yellowish gray (5Y 8/1) to medium gray (N5), fine crystalline, well indurated, dense.
8/26/2011	2,500	2,510	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 60%, grayish orange (10YR 7/4) to very pale orange (10YR 8/2)), fine grained, moderate to well sorted, poor to moderately poor induration, moderate intergranular porosity, moderate permeability, benthic foraminifera, laminated; Dolomite, 40%, yellowish gray (5Y 8/1) to medium gray (N5), fine crystalline, well indurated, dense.
8/26/2011	2,510	2,520	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 80%, grayish orange (10YR 7/4) to very pale orange (10YR 8/2), fine grained, moderate to well sorted, poor to moderately poor induration, moderate intergranular porosity, moderate permeability, benthic foraminifera; Dolomite, 20%, yellowish gray (5Y 8/1), fine crystalline, vuggy, well indurated.
8/26/2011	2,520	2,530	Dolomitic Limestone: 100%, grayish orange (10YR 7/4) to medium gray (N5), fine grained, moderate to well sorted, poor to moderately poor induration, moderate intergranular porosity, moderate permeability, benthic foraminifera.
8/26/2011	2,530	2,540	Dolomitic Limestone: 100%, yellowish gray (5Y 8/1) to grayish orange (10YR 8/2) to light gray (N7), fine grained, moderate to poorly sorted, poor to moderate induration, moderate intergranular porosity, moderate permeability, benthic foraminifera.

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8/26/2011	2,540	2,550	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 90%, pale yellowish brown (10YR 6/2), fine grained, moderately well sorted, low induration, moderate intergranular porosity, low to moderate permeability, benthic foraminifera (Dictyoconus, Fabularia); Dolomite, 10%, yellowish gray (5Y 8/1), fine crystalline, vuggy, well indurated.
8/26/2011	2,550	2,560	Dolomitic Limestone: 100%, grayish orange (10YR 7/4) to pale yellowish brown (10YR 6/2), fine grained, moderately well sorted, low to moderate induration, moderate intergranular porosity, low to moderate permeability, vugs, microfossil casts and benthic foraminifera.
8/26/2011	2,560	2,570	Dolomitic Limestone and Limestone: Dolomitic Limestone, 80%, grayish orange (10YR 7/4) to pale yellowish brown (10YR 6/2), fine grained, moderately well sorted, low to moderate induration, moderate intergranular porosity, low to moderate permeability, vugs, benthic foraminifera; Limestone, 20%, argillaceous, yellowish gray (5Y 8/1), poor induration, low intergranular porosity, low permeability, nonfossiliferous.
8/26/2011	2,570	2,576	Dolomitic Limestone and Limestone: Dolomitic Limestone, 90%, grayish orange (10YR 7/4) to pale yellowish brown (10YR 6/2) to dark gray (N3), fine grained, moderately well sorted, moderate to moderately well induration, moderate to high intergranular porosity, moderate permeability, vugs, benthic foraminifera, microfossil casts and molds; Limestone, 10%, argillaceous, yellowish gray (5Y 8/1), poor induration, low intergranular porosity, low permeability, nonfossiliferous. Trace of lignite.
8/27/2011	2,576	2,578	Core interval No. 6. - Dolomitic Limestone: very pale orange (10YR 8/2) to grayish orange (10YR 7/4), fine grained, moderately well sorted, moderate induration, moderate to high intergranular porosity, moderate permeability, vugs, sparse benthic foraminifera, echinoids spine, gastropod molds.
8/27/2011	2,578	2,580	Dolomitic Limestone: 100%, grayish orange (10YR 7/4) to pale yellowish brown (10YR 6/2), fine grained, moderately well sorted, moderate to induration, moderate to high intergranular porosity, moderate permeability, vugs, benthic foraminifera and echinoids, microfossil and molds.
8/28/2011	2,580	2,590	Core interval No. 7. - Dolomitic Limestone: grayish orange (10YR 7/4) to pale yellowish brown (10YR 6/2), fine grained, moderately well sorted, moderate induration, moderate to high intergranular porosity, moderate permeability, unevenly distributed vugs, benthic foraminifera (Dictyoconus, echinoids spine) near core top and becoming sparse, limestone fragments in matrix.
8/29/2011	2,590	2,600	Dolomitic Limestone and Limestone: Dolomitic Limestone, 70%, grayish orange (10YR 7/4) to pale yellowish brown (10YR 6/2) to dark gray (N3), fine grained, moderately well sorted, moderate to well induration, moderate intergranular porosity, moderate permeability, vugs, benthic foraminifera, some dark banding (lamination); Limestone, 30%, argillaceous, yellowish gray (5Y 8/1), poor induration, low porosity, low permeability, nonfossiliferous.
8/29/2011	2,600	2,610	Limestone and Dolomitic Limestone: Limestone, 60%, argillaceous, yellowish gray (5Y 8/1), poor induration, low porosity, low permeability, nonfossiliferous; Dolomitic Limestone, 40%, grayish orange (10YR 7/4) to pale yellowish brown (10YR 6/2) to dark gray (N3), fine grained, moderately well sorted, moderate to well induration, moderate intergranular porosity, moderate permeability, vugs, benthic foraminifera, some dark banding (lamination).

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8/29/2011	2,610	2,620	Dolomitic Limestone and Limestone: Dolomitic Limestone, 80%, grayish orange (10YR 7/4) to pale yellowish brown (10YR 6/2) to dark gray (N3), fine grained, moderately well sorted, moderate to well induration, moderate intergranular porosity, moderate permeability, few small vugs, benthic foraminifera, some dark banding (lamination); Limestone, 20%, yellowish gray (5Y 8/1), argillaceous, poor induration, low porosity, low permeability, nonfossiliferous.
8/29/2011	2,620	2,630	Dolomitic Limestone and Limestone: Dolomitic Limestone, 60%, grayish orange (10YR 7/4) to pale yellowish brown (10YR 6/2), and medium light gray (N6), fine grained, moderately well sorted, moderate to well induration, moderate intergranular porosity, moderate permeability; Limestone, 40%, yellowish gray (5Y 8/1), argillaceous, chalky, moderate induration, low porosity, low permeability, nonfossiliferous.
8/31/2011	2,630	2,640	Dolomitic Limestone and Limestone: Dolomitic Limestone, 50%, grayish orange (10YR 7/4) to pale yellowish brown (10YR 6/2), fine grained, moderately well sorted, moderate to well induration, moderate intergranular porosity, moderate permeability; Limestone, 50%, yellowish gray (5Y 8/1), argillaceous, chalky, moderate induration, low porosity, low permeability, nonfossiliferous.
8/31/2011	2,640	2,650	Dolomitic Limestone and Limestone: Dolomitic Limestone, 80%, grayish orange (10YR 7/4) to pale yellowish brown (10YR 6/2), fine grained, moderately well sorted, moderate to well induration, some dark banding (laminated), moderate intergranular porosity, moderate permeability; Limestone, 20%, yellowish gray (5Y 8/1), argillaceous, chalky, low to moderate induration, few vugs, moderate porosity, low to moderate permeability, nonfossiliferous.
9/2/2011	2,650	2,660	Dolomitic Limestone and Limestone: Dolomitic Limestone, 90%, grayish orange (10YR 7/4) to pale yellowish brown (10YR 6/2), fine grained, moderately well sorted, moderate to well induration, some dark banding (laminated), moderate intergranular porosity, moderate permeability; Limestone, 10%, yellowish gray (5Y 8/1), argillaceous, chalky, low to moderate induration, few vugs, moderate porosity, low to moderate permeability.
9/4/2011	2,660	2,670	Limestone: 90%, very pale orange (10 YR 8/2), fine grained, well indurated, abundant foraminifera, pelletal and fossil grains, moderate to good intergranular porosity, moderate permeability; Limestone, 5%, medium light gray (N6), micritic, low intergranular porosity, low permeability; Limestone 5%,yellowish gray (5Y 8/1), argillaceous, chalky, moderate induration, few vugs, low porosity, low permeability, nonfossiliferous.
9/4/2011	2,670	2,680	Limestone: 100%, very pale orange (10 YR 8/2), fine grained, moderately indurated, abundant foraminifera, pelletal and fossil grains, moderate to good intergranular porosity, moderate permeability.
9/4/2011	2,680	2,690	Limestone and Dolomite: Limestone 75%, yellowish gray (5Y 8/1), argillaceous, slightly chalky, few burrows and fossil molds, moderate induration, low intergranular porosity, low permeability; Dolomite, 20%, pale yellowish brown 10YR 6/2, fine grained, sucrosic, low intergranular porosity; Limestone, 5%, very pale orange (10 YR 8/2), fine grained, moderately indurated, abundant foraminifera, fossil grains, moderate to good intergranular porosity, moderate permeability.
9/4/2011	2,690	2,700	Limestone: 98%, very pale orange (10 YR 8/2), fine grained, poorly to moderately indurated, many foraminifera, pelletal and fossil grains, moderate to good intergranular porosity, moderate permeability; Limestone, 2%, medium light gray (N6), micritic, low intergranular porosity, low permeability.

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9/4/2011	2,700	2,710	Limestone: 98%, very pale orange (10 YR 8/2), fine grained, poorly to moderately indurated, many foraminifera, pelletal and fossil grains, moderate to good intergranular porosity, moderate permeability; Limestone, 2%, medium light gray (N6), micritic, low intergranular porosity, low permeability.
9/4/2011	2,710	2,720	Limestone: 98%, yellowish gray (5Y 8/1) to very pale orange (10 YR 8/2), fine grained, poorly to moderately indurated, many foraminifera, pelletal and fossil grains, moderate to good intergranular porosity, moderate permeability; Limestone, 2%, medium light gray (N6), micritic, low intergranular porosity, low permeability.
9/4/2011	2,720	2,730	Limestone: 100%, yellowish gray (5Y 8/1) to very pale orange (10 YR 8/2), fine grained, poorly to moderately indurated, many foraminifera, pelletal and fossil grains, moderate to good intergranular porosity, moderate permeability.
9/4/2011	2,730	2,740	Limestone: 98%, yellowish gray (5 Y 8/1), fine grained, moderately indurated, some foraminifera, pelletal and fossil grains, moderate intergranular porosity, moderate permeability; Limestone, 2%, medium light gray (N6), micritic, low intergranular porosity, low permeability.
9/4/2011	2,740	2,750	Limestone: 100%, yellowish gray (5Y 8/1), fine grained, few burrows and fossil molds, moderate induration, low intergranular porosity, low permeability.
9/4/2011	2,750	2,760	Limestone: same as above.
9/4/2011	2,760	2,770	Limestone: same as above.
9/4/2011	2,770	2,780	Limestone: same as above.
9/4/2011	2,780	2,790	Limestone: 100%, yellowish gray (5Y 8/1) to very pale orange (10YR 8/2), fine to medium grained, poorly sorted, moderate induration, benthic foraminifera (Borelis), low intergranular and interparticle porosity, low permeability.
9/4/2011	2,790	2,800	Limestone: same as above.
9/4/2011	2,800	2,805	Limestone and Dolomite: Limestone 80%, yellowish gray (5Y 8/1) to very pale orange (10YR 8/2), fine to medium grained, poorly sorted, moderate induration, benthic foraminifera (Borelis), low intergranular porosity, low permeability; Dolomite, 20%, light gray (N7), fine crystalline, well indurated.
9/4/2011	2,805	2,810	Limestone: 100%, yellowish gray (5Y 8/1) to very pale orange (10YR 8/2), fine to medium grained, poorly sorted, poor to moderate induration, benthic foraminifera, low intergranular and interparticle porosity, low permeability.
9/4/2011	2,810	2,815	Limestone and Dolomite: Limestone 90%, yellowish gray (5Y 8/1) to very pale orange (10YR 8/2), fine to medium grained, poorly sorted, moderate induration, benthic foraminifera (Borelis), low intergranular porosity, low permeability; Dolomite, 10%, light gray (N7) and medium gray (N6), fine crystalline, moderately well indurated, few small vugs.
9/4/2011	2,815	2,820	Limestone Sand: 100%, yellowish gray (5Y 8/1) to very pale orange (10YR 8/2), fine to medium grained, poor to moderate induration, benthic foraminifera (Borelis).
9/4/2011	2,820	2,825	Limestone: 100%, yellowish gray (5Y 8/1) to very pale orange (10YR 8/2), fine to medium grained, poorly sorted, moderate induration, benthic foraminifera (Borelis).
9/4/2011	2,825	2,830	Limestone and Dolomite: Limestone 70%, yellowish gray (5Y 8/1) to very pale orange (10YR 8/2), fine to medium grained, poorly sorted, moderate induration, benthic foraminifera (Borelis), low intergranular porosity, low permeability; Dolomite, 30%, light gray (N7) fine crystalline, well indurated, few small vugs.
9/4/2011	2,830	2,835	Limestone and Dolomite: Limestone 90%, yellowish gray (5Y 8/1) to very pale orange (10YR 8/2), fine to medium grained, poorly sorted, moderate induration, benthic foraminifera, low intergranular porosity, low permeability; Dolomite, 10%, light gray (N7) fine crystalline, well indurated, few small vugs.
9/4/2011	2,835	2,840	Limestone and Dolomite: same as above.

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9/4/2011	2,840	2,845	Limestone and Dolomite: Limestone 80%, yellowish gray (5Y 8/1) to very pale orange (10YR 8/2), fine to medium grained, poorly, low to moderate induration, benthic foraminifera, low intergranular porosity, low permeability; Dolomite, 20%, light gray (N7) and medium gray (N6), fine crystalline, moderately well indurated, few small vugs.
9/4/2011	2,845	2,850	Limestone: 100%, very pale orange (10YR 8/2) to grayish orange (10YR 7/4), fine to medium grained, poorly sorted, moderate induration, benthic foraminifera, low intergranular porosity, low permeability.
9/4/2011	2,850	2,855	Limestone: same as above.
9/4/2011	2,855	2,860	Limestone: same as above.
9/4/2011	2,860	2,865	Limestone: same as above.
9/4/2011	2,865	2,870	Limestone: 100%, very pale orange (10YR 8/2) to grayish orange (10YR 7/4), fine grained, well sorted, moderate induration, ooids and some benthic foraminifera, shell material, low to moderate intergranular porosity, low permeability.
9/4/2011	2,870	2,875	Limestone: same as above.
9/5/2011	2,875	2,880	Limestone and Dolomite: Limestone, 90%, yellowish gray (5Y 8/1), fine grained, moderately indurated, ooids and some benthic foraminifera, shell material, low to moderate intergranular porosity, low permeability; Dolomite 10%, medium dark gray (N4), fine grained, moderately indurated, ooids and some benthic foraminifera, shell material, low to moderate intergranular porosity, low permeability.
9/5/2011	2,880	2,885	Limestone and Dolomite: same as above.
9/5/2011	2,885	2,890	Limestone and Dolomite: Limestone: 90%, yellowish gray (5Y 8/1), fine grained, moderately indurated, ooids and some benthic foraminifera, shell material, low to moderate intergranular porosity, low permeability; Dolomite, 10%, light gray (N7), fine grained, moderately indurated, ooids and some benthic foraminifera, shell material, low to moderate intergranular porosity, low permeability.
9/5/2011	2,890	2,895	Limestone and Dolomite: Limestone: 90%, yellowish gray (5Y 8/1), fine grained, moderately indurated, ooids and some benthic foraminifera, shell material, low to moderate intergranular porosity, low permeability; Dolomite, 10%, light gray (N7) to medium gray (N4), fine grained, moderately indurated, ooids and some benthic foraminifera, shell material, low to moderate intergranular porosity, low permeability.
9/5/2011	2,895	2,900	Limestone and Dolomite: Limestone: 90%, yellowish gray (5Y 8/1), fine grained, moderately indurated, ooids and some benthic foraminifera, shell material, low to moderate intergranular porosity, low permeability; Dolomite, 10%, light gray (N7) to grayish black (N2), fine grained, moderately indurated, ooids and some benthic foraminifera, shell material, low to moderate intergranular porosity, low permeability.
9/5/2011	2,900	2,905	Dolomitic Limestone and Dolomite: Dolomitic Limestone: 95%, grayish orange (10YR 7/4), fine grained, moderately indurated, ooids and some benthic foraminifera, shell material, low to moderate intergranular porosity, low permeability; Dolomite, 5%, medium gray (N5), fine grained, moderately indurated, ooids and some benthic foraminifera, shell material, low to moderate intergranular porosity, low permeability.
9/5/2011	2,905	2,910	Dolomitic Limestone: 100%, grayish orange (10YR 7/4) and pale yellow brown (10YR 4/2), fine grained, moderate to well indurated, ooids and some benthic foraminifera, shell material, low to moderate intergranular porosity, low permeability.
9/5/2011	2,910	2,915	Dolomitic Limestone, same as above.

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9/5/2011	2,915	2,920	Dolomitic Limestone and Dolomite: Dolomitic Limestone: 95%, grayish orange (10YR 7/4), fine grained, moderately indurated, ooids and some benthic foraminifera, shell material, low to moderate intergranular porosity, low permeability; Dolomite, 5%, medium gray (N5), fine grained, moderately indurated, ooids and some benthic foraminifera, shell material, low to moderate intergranular porosity, low permeability.
9/5/2011	2,920	2,925	Dolomite: 100%, light gray (N7) to grayish black (N2), fine grained, moderately indurated, ooids, shell material, low to moderate intergranular porosity, low permeability.
9/5/2011	2,925	2,930	Dolomitic Limestone and Dolomite: Dolomitic Limestone: 95%, grayish orange (10YR 7/4), fine grained, moderately indurated, ooids and some benthic foraminifera, shell material, low to moderate intergranular porosity, low permeability; Dolomite, 5%, medium gray (N5) to medium dark gray (N4), fine grained, moderately indurated, ooids and some benthic foraminifera, shell material, low to moderate intergranular porosity, low permeability.
9/5/2011	2,930	2,935	Dolomite and Limestone: same as above.
9/5/2011	2,935	2,940	Dolomitic Limestone: 100%, very pale orange (10YR 8/2) to grayish orange (10YR 7/4), and medium gray (N5), fine grained, moderate to well indurated, some benthic foraminifera, low to moderate intergranular porosity, low permeability.
9/5/2011	2,940	2,945	Dolomitic Limestone: same as above.
9/5/2011	2,945	2,950	Dolomitic Limestone: 100%, grayish orange (10YR 7/4), fine grained to crystalline, moderate induration, ooids and some benthic foraminifera, low to moderate intergranular porosity, low permeability; Dolomite, trace, grayish orange (10YR 7/4), crystalline, vuggy.
9/5/2011	2,950	2,955	Dolomitic Limestone: same as above.
9/5/2011	2,955	2,960	Dolomite:100%, pale yellowish brown (10YR 6/2), grayish orange (10YR 7/4) and light gray (N7), crystalline, vuggy.
9/5/2011	2,960	2,965	Dolomitic Limestone: 100%, yellowish gray (5Y 7/2), fine grained, moderately well sorted, moderate induration, benthic foraminifera, moderate intergranular porosity, low to moderate permeability.
9/5/2011	2,965	2,970	Dolomite and Limestone: Dolomite, 60%, pale yellowish brown (10YR 6/2) and light gray (N7), crystalline, vuggy; Limestone, 40%, very pale orange (10YR 8/2) to grayish orange (10YR 7/4), fine grained, poorly indurated, poorly sorted, benthic foraminifera, low to moderate intergranular porosity, low permeability.
9/5/2011	2,970	2,975	Dolomite and Limestone: Dolomite, 50%, pale yellowish brown (10YR 6/2) and light gray (N7), crystalline, vuggy; Limestone, 50%, very pale orange (10YR 8/2) to grayish orange (10YR 7/4), fine grained, poorly indurated, poorly sorted, benthic foraminifera, low to moderate intergranular porosity, low permeability.
9/5/2011	2,975	2,980	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 80%, very pale orange (10YR 8/2) to grayish orange (10YR 7/4), fine grained, moderate induration, moderately well sorted, benthic foraminifera, low intergranular porosity, low permeability; Dolomite, 20%, pale yellowish brown (10YR 6/2) and light gray (N7), crystalline, vuggy.
9/5/2011	2,980	2,985	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 50%, very pale orange (10YR 8/2) to grayish orange (10YR 7/4), fine grained, moderate induration, moderately well sorted, benthic foraminifera, low intergranular porosity, low permeability; Dolomite, 50%, pale yellowish brown (10YR 6/2) and light gray (N7), crystalline, vuggy.

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9/5/2011	2,985	2,990	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 80%, very pale orange (10YR 8/2) to grayish orange (10YR 7/4), fine grained, moderate induration, moderately well sorted, benthic foraminifera, low intergranular porosity, low permeability; Dolomite, 20%, pale yellowish brown (10YR 6/2) and light gray (N7), crystalline, vuggy.
9/5/2011	2,990	2,995	Limestone: 100%, very pale orange (10YR 8/2) to white (N9), very fine grained, moderate induration, moderately well sorted, benthic foraminifera, low intergranular porosity, low permeability.
9/5/2011	2,995	3,000	Limestone: same as above.
9/5/2011	3,000	3,005	Limestone: same as above.
9/5/2011	3,005	3,010	Limestone: same as above.
9/5/2011	3,010	3,015	Limestone: same as above.
9/5/2011	3,015	3,020	Dolomite and Limestone: Dolomite, 95%, medium light gray (N6), and pale yellowish brown (10YR 6/2) to dark yellowish brown (10YR 4/2), fine crystalline, some sucrosic, slightly vuggy; Limestone, 5%, very pale orange (10YR 8/2) to white (N9), very fine grained, moderate induration, moderately well sorted, benthic foraminifera, low intergranular porosity, low permeability.
9/6/2011	3,020	3,025	Dolomite: 100%, medium gray (N5) to grayish black (N2), fine crystalline, some sucrosic, low intergranular porosity, low permeability.
9/6/2011	3,025	3,030	Dolomite and Limestone: Limestone, 90%, yellowish gray 5Y 7/2, fine grained, ooids, well indurated, well sorted, low intergranular porosity, low permeability; Dolomite, 10%, dark gray (N3), fine crystalline, sucrosic, low intergranular porosity, low permeability.
9/6/2011	3,030	3,035	Dolomite: 100%, Light olive gray (5Y 6/1) to medium gray (N5), fine crystalline, sucrosic, low intergranular porosity, low permeability.
9/6/2011	3,035	3,040	Dolomite and Limestone: Dolomite, 90%, Light olive gray (5Y 6/1) to medium gray (N5), fine crystalline, some sucrosic, low intergranular porosity, low permeability; Limestone, 10%, yellowish gray 5Y 7/2, fine grained, ooids, well indurated, well sorted, low intergranular porosity, low permeability.
9/6/2011	3,040	3,045	Limestone and Dolomite: Limestone, 60%, yellowish gray 5Y 7/2, fine grained, ooids, few benthic foraminifera, moderately indurated, well sorted, low intergranular porosity, low permeability; Dolomite, 40%, Light olive gray (5Y 6/1) to medium gray (N5), fine crystalline, some sucrosic, low intergranular porosity, low permeability.
9/6/2011	3,045	3,050	Limestone: 100%, yellowish gray 5Y 7/2, fine grained, ooids, few benthic foraminifera, moderately indurated, well sorted, low intergranular porosity, low permeability; Trace dolomite, light olive gray (5Y 6/1) to medium gray (N5), fine crystalline, some sucrosic, low intergranular porosity, low permeability.
9/6/2011	3,050	3,055	Limestone: 100%, yellowish gray 5Y 7/2 to light olive gray 5Y 6/1, fine grained, few fossil grains, poorly to moderately indurated, low intergranular porosity, low permeability; Trace dolomite, medium gray (N5), fine crystalline, some sucrosic, low intergranular porosity, low permeability.
9/6/2011	3,055	3,060	Dolomite and Limestone: Dolomite, 70%, medium gray (N5) to medium dark gray (N4), fine crystalline, moderately to well indurated, some sucrosic, low intergranular porosity, low permeability; Limestone: 30%, yellowish gray 5Y 8/1, fine grained, few fossil grains, poorly to moderately indurated, low intergranular porosity, low permeability.
9/6/2011	3,060	3,065	Dolomite and Limestone: same as above.

MHC

Florida Power & Light Company
Turkey Point
Exploratory Well EW-1
Lithologic Description

Date	Depth (ft. bpl) From	Depth (ft. bpl) To	Observer's Description
9/6/2011	3,065	3,070	Dolomite and Limestone: Dolomite, 60%, medium light gray (N6) to medium dark gray (N4), fine crystalline, moderately indurated, some sucrosic, few phosphate grains, low intergranular porosity, low permeability; Limestone, 40%, yellowish gray (5Y 8/1), fine grained, few fossil grains, poorly to moderately indurated, low intergranular porosity, low permeability.
9/6/2011	3,070	3,075	Dolomite: 100%, light olive gray (5Y 6/1) to dark gray (N3), fine crystalline, moderately to well indurated, sucrosic, low intergranular porosity, low permeability.
9/6/2011	3,075	3,080	Dolomite: same as above.
9/6/2011	3,080	3,085	Dolomite: same as above.
9/6/2011	3,085	3,090	Dolomite: 100%, light olive gray (5Y 6/1), dark yellowish brown (10YR 4/2), and medium gray (N5), fine crystalline, poor to moderately well indurated, low porosity, low permeability.
9/6/2011	3,090	3,095	Dolomite: 100%, dark yellowish brown (10YR 4/2), and medium gray (N5), fine crystalline, moderately well indurated, slightly vuggy, low to moderate porosity, low permeability.
9/6/2011	3,095	3,100	Dolomite: same as above.
9/6/2011	3,100	3,105	Dolomite and Dolomitic Limestone: Dolomite, 80%, medium dark gray (N4), fine crystalline, moderately well indurated, slightly, low porosity, low permeability; Dolomitic Limestone, 20%, pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4), very fine grained, slightly fossiliferous, poor to moderate induration, low porosity, low permeability.
9/6/2011	3,105	3,110	Dolomite and Dolomitic Limestone: Dolomite, 95%, medium dark gray (N4), fine crystalline, moderately well indurated, low porosity, low permeability; Dolomitic Limestone, 5%, pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4), very fine grained, slightly fossiliferous, poor to moderate induration, low porosity, low permeability.
9/6/2011	3,110	3,115	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 90%, pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4), very fine grained, slightly fossiliferous, poor to moderate induration, low porosity, low permeability; Dolomite, 10%, medium dark gray (N4), fine crystalline, moderately well indurated, low porosity, low permeability.
9/6/2011	3,115	3,120	Dolomitic Limestone, 100%, pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4), very fine grained, slightly fossiliferous, poor to moderate induration, low porosity, low permeability.
9/6/2011	3,120	3,125	Dolomitic Limestone and Dolomite: Dolomitic Limestone, 50%, pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4), very fine grained, slightly fossiliferous, poor to moderate induration, low porosity, low permeability; Dolomite, 50%, medium gray (N5), fine crystalline, some sucrosic, moderately well indurated, slightly vuggy, low porosity, low permeability.
9/6/2011	3,125	3,130	Dolomite and Dolomitic Limestone: Dolomite, 80%, medium dark gray (N4) medium light gray (N6), fine crystalline, moderately well indurated, low porosity, low permeability; Dolomitic Limestone, 20%, pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4), very fine grained, slightly fossiliferous, poor to moderate induration, low porosity, low permeability.
9/6/2011	3,130	3,135	Dolomite and Dolomitic Limestone: Dolomite, 95%, medium dark gray (N4) medium light gray (N6), fine crystalline, moderately well indurated, low porosity, low permeability; Dolomitic Limestone, 5%, pale yellowish brown (10YR 6/2) to grayish orange (10YR 7/4), very fine grained, slightly fossiliferous, poor to moderate induration, low porosity, low permeability.

MHC

Florida Power & Light Company
Turkey Point
Exploratory Well EW-1
Lithologic Description

Date	Depth (ft. bpl) From	To	Observer's Description
9/6/2011	3,135	3,140	Dolomite: 100%, light gray (N7), fine crystalline, well indurated, low porosity, low permeability.
9/6/2011	3,140	3,145	Limestone: 100%, yellowish gray (5Y 8/1) to white (N9), very fine grained, chalky, calcareous, moderately well indurated, some vuggy, low to moderate porosity, low to moderate permeability.
9/6/2011	3,145	3,150	Limestone: same as above.
9/6/2011	3,150	3,155	Limestone: same as above.
9/6/2011	3,155	3,160	Limestone: same as above.
9/6/2011	3,160	3,165	Limestone: same as above.
9/6/2011	3,165	3,170	Limestone: same as above.
9/6/2011	3,170	3,175	Limestone: same as above.
9/6/2011	3,175	3,180	Limestone: same as above.
9/6/2011	3,180	3,185	Dolomite and Limestone: Dolomite, 70%, medium dark gray (N4) medium light gray (N6), fine crystalline, moderately well indurated, slightly vuggy; Limestone, 30%, yellowish gray (5Y 8/1) to white (N9), very fine grained, chalky, calcareous, moderately well indurated, some vuggy, low to moderate porosity, low to moderate permeability.
9/6/2011	3,185	3,190	Limestone: 100%, yellowish gray (5Y 8/1) to white (N9), very fine grained, chalky, calcareous, moderately well indurated, some vuggy, low to moderate porosity, low to moderate permeability.
9/7/2011	3,190	3,195	Limestone: 100%, yellowish gray (5Y 8/1), fine grained, ooids, few burrows and fossil molds, moderately to well indurated, low to moderate intergranular porosity, low to moderate permeability; Trace Dolomite, medium light gray (N6) to medium gray (N5), fine crystalline, moderately well indurated.
9/7/2011	3,195	3,200	Limestone and Dolomite: Limestone, 90%, yellowish gray (5Y 8/1) to white (N9), very fine grained, poorly indurated, some vuggy, low to moderate porosity, low to moderate permeability; Dolomite, 10%, medium light gray (N6), fine crystalline, well indurated.
9/8/2011	3,200	3,205	Limestone: 100%, very pale orange (10YR 8/2) to white (N9), fine to medium grained, poorly indurated, low to moderate porosity, low to moderate permeability, mostly pellets with few benthic foraminifera, sparry calcite cement.
9/9/2011	3,205	3,210	Limestone: same as above.
9/10/2011	3,210	3,215	Limestone: same as above.
9/15/2011	3,215	3,220	Limestone: 90%, very pale orange (10YR 8/2) to white (N9), fine to medium grained, poorly to moderately indurated, low to moderate porosity, low to moderate permeability, mostly pellets with few benthic foraminifera, sparry calcite cement; Dolomite, 10%, light gray (N7) to medium gray (N4), fine crystalline, well indurated.
9/18/2011	3,220	3,225	Limestone: 100%, very pale orange (10YR 8/2) to white (N9), fine grained, well to moderately indurated, low to moderate porosity, low to moderate permeability, mostly pellets with few benthic foraminifera, sparry calcite cement.
10/2/2011	3,225	3,230	Limestone: same as above.
10/23/2011	3,230	3,235	Limestone and Dolomite: Limestone, 80%, dolomitic, very pale orange (10YR 8/2) to white (N9), fine to medium grained, moderately to moderately well indurated, low to moderate porosity, low to moderate permeability; Dolomite, 20%, medium gray (N5) to medium dark gray (N4) to pale yellowish brown (10YR6/2), fine crystalline, well indurated; Minor amount of sparry calcite cement.
10/23/2011	3,235	3,240	Limestone and Dolomite: same as above.

MHC

Florida Power & Light Company
Turkey Point
Exploratory Well EW-1
Lithologic Description

	Depth (ft. bpl)		
Date	From	To	**Observer's Description**
10/23/2011	3,240	3,245	Limestone and Dolomite: 80%, dolomitic, very pale orange (10YR 8/2) to white (N9), fine to medium grained, moderately poor to moderately well indurated, low to moderate porosity, low to moderate permeability; Dolomite, 20%, medium gray (N5) to medium dark gray (N4) to pale yellowish brown (10YR6/2), fine crystalline, well indurated; Minor amount of sparry calcite cement.
10/26/2011	3,245	3,250	Limestone and Dolomite: Limestone, 95%, very pale orange (10YR 8/2) to white (N9), fine to medium grained, oolitic, some vugs, moderately poor to moderately well indurated, low to moderate porosity, low to moderate permeability; Dolomite, 5%, medium gray (N5), pale yellowish brown (10YR 6/2), and pale reddish brown (10R 5/4), fine crystalline, well indurated..
10/26/2011	3,250	3,255	Limestone: 100%, very pale orange (10YR 8/2) to white (N9), fine to medium grained, moderately poor to moderately well indurated, low to moderate porosity, low to moderate permeability; Dolomite, trace, medium gray (N5) to medium dark gray (N4), fine crystalline, well indurated..
10/26/2011	3,255	3,260	Limestone and Dolomite: 70%, dolomitic, very pale orange (10YR 8/2) to white (N9), fine grained, moderately well indurated, low to moderate porosity, low to moderate permeability; Dolomite, 30%, medium gray (N5) to medium dark gray (N4) to pale yellowish brown (10YR6/2), fine crystalline, well indurated.
10/26/2011	3,260	3,265	Limestone and Dolomite: same as above.

ft. bpl = feet below pad level

Attachment B

Pilot Hole Water Quality Analytical Reports

Florida Spectrum Environmental Services, Inc.

Report To:
Brooke Allen
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 08/24/11
Submission # 1108000565
Order # 77782

Project: FPL Turkey Point (Exploratory)
Site Location: Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PH 1704 FT
Collected: 08/13/11 19:30
Received: 08/18/11 15:00
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	9500		uS/cm	1.0	3.0	120.1	08/13 19:30	08/13 19:30	Client
Specific Conductance (grab)	9860		uS/cm	1.0	3.0	120.1	08/19 14:48	08/19 14:48	DGK
Chloride	3120		mg/L	5.50	16.50	300.0	08/19 12:18	08/19 12:18	DGK
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/22 15:04	08/22 15:04	RPV
Nitrogen (Kjeldahl) as "N"	0.56		mg/L	0.070	0.210	351.2	08/23 10:00	08/23 14:57	MSG
Total Dissolved Solids (TDS)	5688		mg/L	1.00	3.00	SM 2540C	08/19 14:45	08/22 13:29	LYR

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards. Analyses certified by programs other than NELAP are designated with a "~".

Report To:
Brooke Allen
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 08/24/11
Submission # 1108000565
Order # 77783

Project: FPL Turkey Point (Exploratory)
Site Location: Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PH 1794 FT
Collected: 08/15/11 19:30
Received: 08/18/11 15:00
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	14670		uS/cm	1.0	3.0	120.1	08/15 19:30	08/15 19:30	Client
Specific Conductance (grab)	14950		uS/cm	1.0	3.0	120.1	08/19 14:49	08/19 14:49	DGK
Chloride	5010		mg/L	11.00	33.00	300.0	08/19 12:18	08/19 12:18	DGK
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/22 15:04	08/22 15:04	RPV
Nitrogen (Kjeldahl) as "N"	0.57		mg/L	0.070	0.210	351.2	08/23 10:00	08/23 14:57	MSG
Total Dissolved Solids (TDS)	9260		mg/L	1.00	3.00	SM 2540C	08/19 14:45	08/22 13:29	LYR

Unless indicated, soil results are reported based on actual (wet) weight basis.

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Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
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U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
Brooke Allen
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 08/24/11
Submission # 1108000565
Order # 77784

Project: FPL Turkey Point (Exploratory)
Site Location: Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PH 1884 FT
Collected: 08/16/11 15:30
Received: 08/18/11 15:00
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	20400		uS/cm	1.0	3.0	120.1	08/16 15:30	08/16 15:30	Client
Specific Conductance (grab)	20900		uS/cm	1.0	3.0	120.1	08/19 14:49	08/19 14:49	DGK
Chloride	7180		mg/L	11.00	33.00	300.0	08/19 12:18	08/19 12:18	DGK
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/22 15:04	08/22 15:04	RPV
Nitrogen (Kjeldahl) as "N"	0.38		mg/L	0.070	0.210	351.2	08/23 10:00	08/23 14:57	MSG
Total Dissolved Solids (TDS)	13520		mg/L	1.00	3.00	SM 2540C	08/22 15:33	08/23 15:13	LYR

Unless indicated, soil results are reported based on actual (wet) weight basis.

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Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
Brooke Allen
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 08/24/11
Submission # 110800O565
Order # 77785

Project: FPL Turkey Point (Exploratory)
Site Location: Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PH 1974 FT
Collected: 08/17/11 08:04
Received: 08/18/11 15:00
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	25190		uS/cm	1.0	3.0	120.1	08/17 08:04	08/17 08:04	Client
Specific Conductance (grab)	26100		uS/cm	1.0	3.0	120.1	08/19 14:49	08/19 14:49	DGK
Chloride	9160		mg/L	11.00	33.00	300.0	08/19 12:18	08/19 12:18	DGK
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/22 15:04	08/22 15:04	RPV
Nitrogen (Kjeldahl) as "N"	0.22		mg/L	0.070	0.210	351.2	08/23 10:00	08/23 14:57	MSG
Total Dissolved Solids (TDS)	16910		mg/L	1.00	3.00	SM 2540C	08/22 15:33	08/23 15:13	LYR

Unless indicated, soil results are reported based on actual (wet) weight basis.

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Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

SUBMISSION # 1108-565

Logged in LIMS by

CSM assigned

Florida Spectrum Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 610 Parrot Ave. N, Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report | Yellow-Lab File Copy | Pink - Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name) LAYNE CHRISTENSEN COMPANY

Report to Address: 5061 LUCKETT RD., FT. MYERS, FL 33905

Invoice to: (company name) LAYNE CHRISTENSEN COMPANY | **Purchase Order #**

Invoice to Address: 5061 LUCKETT RD., FT. MYERS, FL 33905

Project Name and/or Number FPL TURKEY POINT (EXPLORATORY WELL)

Site Location: TURKEY POINT, HOMESTEAD, FL 33035

Project Contact: BROOKE ALLEN / CRAIG BRUGGER | **Phone:** 239.275.1029 / 239.275.1025 | **Fax:** — | **Email:** CJBRUGGER@LAYNECHRISTENSEN.COM BSALLEN@LAYNECHRISTENSEN.COM

Sampler Name: (printed) DRILLER | **Affiliation:** LAYNE CHRISTENSEN COMPANY | **Sampler Signature**

	ORDER # (Lab Control Number) / Shaded Areas For Laboratory Use Only	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Chloride, TDS, Sp. Conduct., TKN, NH3	Field Tests: TEMP °C	PH	COND	CHLOR
1	77782	EW-1-PH 1704 FT	8/13/11	1930	GW	S U	2	1 1	33.7	10.9	9500	X
2	77783	EW-1-PH 1794 FT	8/15/11	1930	GW	S U	2	1 1	28.2	9.29	14,672	X
3	77784	EW-1-PH 1884 FT	8/16/11	1530	GW	S U	2	1 1	25.5	857	20,400	X
4	77785	EW-1-PH 1974 FT	8/17/11	0804	GW	S U	2	1 1	24.3	8.22	25,900	X
5												
6												
7												
8												
9												
10												

Special Comments:

"I waive NELAC protocol" (sign here) >

Total

Deliverables: QA/QC Report Needed? Yes No (additional charge)

	Signature	Affiliation	Date/Time
1	Relinquished by: M. Rainey	Layne	8/18/2011 12:20
1	Received by: Angelo Pifferer		8-18-11 12:20
2	Relinquished by: Angelo Pifferer		8-18-11 15:00
2	Received by: Akashi	FSES	8/18/11 1500
3	Relinquished by:		
3	Received by:		

Sample Custody & Field Comments

Temp as received 4 C

Custody seals? Y N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED-Tedlar Air Bag

Additional Bottle Types
B-brown liter plastic

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

Additional Preservatives
Hex-Hex Cr Buffer
EDA-Ethylene Diamine

www.flenviro.com COC Page _____ of _____

Florida Spectrum Environmental Services, Inc.

Report To:
Brooke Allen
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 08/31/11
Submission # 1108000745
Order # 78642

Project: FPL Turkey Point, Pilot Hole
Site Location: Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PH-2064 FT
Collected: 08/19/11 10:45
Received: 08/25/11 15:00
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	35850		uS/cm	1.0	3.0	120.1	08/19 10:45	08/19 10:45	Client
Specific Conductance (grab)	37000		uS/cm	1.0	3.0	120.1	08/26 10:02	08/26 10:02	DGK
Chloride	14400		mg/L	22.00	66.00	300.0	08/25 15:18	08/25 15:18	DGK
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/29 14:33	08/29 14:33	RPV
Nitrogen (Kjeldahl) as "N"	0.071	I	mg/L	0.070	0.210	351.2	08/30 09:00	08/30 12:42	MSG
Total Dissolved Solids (TDS)	24280		mg/L	1.00	3.00	SM 2540C	08/26 12:13	08/29 14:13	LYR

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards. Analyses certified by programs other than NELAP are designated with a "~".

Report To:
Brooke Allen
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 08/31/11
Submission # 1108000745
Order # 78643

Project: FPL Turkey Point, Pilot Hole
Site Location: Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PH-2154 FT
Collected: 08/21/11 00:30
Received: 08/25/11 15:00
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	27777		uS/cm	1.0	3.0	120.1	08/21 00:30	08/21 00:30	Client
Specific Conductance (grab)	30000		uS/cm	1.0	3.0	120.1	08/26 10:02	08/26 10:02	DGK
Chloride	11000		mg/L	22.00	66.00	300.0	08/25 15:18	08/25 15:18	DGK
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/29 14:33	08/29 14:33	RPV
Nitrogen (Kjeldahl) as "N"	0.32		mg/L	0.070	0.210	351.2	08/30 09:00	08/30 12:42	MSG
Total Dissolved Solids (TDS)	18525		mg/L	1.00	3.00	SM 2540C	08/26 12:14	08/29 14:14	LYR

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
Brooke Allen
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 08/31/11
Submission # 1108000745
Order # 78645

Project: FPL Turkey Point, Pilot Hole
Site Location: Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PH-2244 FT
Collected: 08/21/11 05:30
Received: 08/25/11 15:00
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	29550		uS/cm	1.0	3.0	120.1	08/21 05:30	08/21 05:30	Client
Specific Conductance (grab)	32100		uS/cm	1.0	3.0	120.1	08/26 10:02	08/26 10:02	DGK
Chloride	11500		mg/L	22.00	66.00	300.0	08/25 15:18	08/25 15:18	DGK
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/29 14:33	08/29 14:33	RPV
Nitrogen (Kjeldahl) as "N"	0.17	I	mg/L	0.070	0.210	351.2	08/30 09:00	08/30 12:42	MSG
Total Dissolved Solids (TDS)	16967		mg/L	1.00	3.00	SM 2540C	08/26 12:14	08/29 14:14	LYR

Unless indicated, soil results are reported based on actual (wet) weight basis.

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Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
Brooke Allen
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 08/31/11
Submission # 1108000745
Order # 78646

Project: FPL Turkey Point, Pilot Hole
Site Location: Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PH-2334 FT
Collected: 08/23/11 06:30
Received: 08/25/11 15:00
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	56200		uS/cm	1.0	3.0	120.1	08/23 06:30	08/23 06:30	Client
Specific Conductance (grab)	60100		uS/cm	1.0	3.0	120.1	08/26 10:02	08/26 10:02	DGK
Chloride	26000		mg/L	22.00	66.00	300.0	08/25 15:18	08/25 15:18	DGK
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	08/29 14:33	08/29 14:33	RPV
Nitrogen (Kjeldahl) as "N"	0.44		mg/L	0.070	0.210	351.2	08/30 09:00	08/30 12:42	MSG
Total Dissolved Solids (TDS)	40400		mg/L	1.00	3.00	SM 2540C	08/26 12:14	08/29 14:14	LYR

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services, Inc.
Certification # E86006

SUBMISSION # 1108-745

Logged in LIMS by

CSM assigned

CHAIN OF CUSTODY RECORD

Florida Spectrum Environmental Services, Inc.

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 610 Parrot Ave. N, Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report | Yellow-Lab File Copy | Pink - Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name) LAYNE CHRISTENSEN COMPANY

Report to Address: 5061 LUCKETT RD, FT. MYERS, FL 33905

Invoice to: (company name) LAYNE CHRISTENSEN COMPANY

Purchase Order #

Invoice to Address: 5061 LUCKETT RD, FT. MYERS, FL 33905

Project Name and/or Number FPL TURKEY POINT (PILOT HOLE SAMPLES)

Site Location: TURKEY POINT, HOMESTEAD, FL 33035

Project Contact: BROOKE ALLEN / CRAIG BRUGGER

Phone: 239.275.1029 / 239.275.1025

Fax:

Email: CJBRUGGER@LAYNECHRISTENSEN.COM / BSALLEN@LAYNECHRISTENSEN.COM

Sampler Name: (printed) DRILLER

Affiliation: LAYNE CHRISTENSEN

Sampler Signature

ORDER # Lab Control Number / Shaded Areas For Laboratory Use Only	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Chloride, TDS, Sp. Cond	Analysis Required: TKN, NH3	Field Tests: TEMP °C	Field Tests: PH	Field Tests: COND	Field Tests: CHLOR
1	78642	EW-1-PH-2064FT	8/19/11	10:45	GW	S U	2	1	1	27.6	8.02	35850	X
2	78643	EW-1-PH-2154FT	8/21/11	0030	GW	S U	2	1	1	25.0	7.9	37777	X
3	78645	EW-1-PH-2244FT	8/21/11	0530	GW	S U	2	1	1	23.9	7.91	29550	X
4	78646	EW-1-PH-2334FT	8/23/11	0630	GW	S U	2	1	1	22.4	8.01	56200	X
5													
6													
7													
8													
9													
10													

Special Comments: PLEASE RETURN ALL SAMPLES TO JOB SITE (TURKEY POINT) AFTER ANALYSIS HAS BEEN PAN.

"I waive NELAC protocol" (sign here) >

Total

Deliverables: QA/QC Report Needed? Yes No (additional charge)

	Signature	Affiliation	Date/Time
1	Relinquished by:		8/25/2011 12:10
1	Received by: Angelo Pifferer		8-25-11 12:20
2	Relinquished by: Angelo Pifferer		8-25-11 15:00
2	Received by:	PSFS	8/25/11 1500
3	Relinquished by:		
3	Received by:		

Sample Custody & Field Comments

Temp as received ____ C

Custody seals? Y N

FIELD TIME:

Sampling ____ hrs

Pick-Up ____ hrs

Misc. Charges ____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED-Tedlar Air Bag

Additional Bottle Types
B-brown liter plastic

Preservatives

A-ascorbic acid	P-H3PO4
C-HCL	S-H2SO4
Cu-CuSO4	T-Na2S2O3
H-HNO3	U-Unpreserved
M-MCAB	N-NaOH
Z-zinc acetate	NH4-NH4CL

Additional Preservatives
Hex-Hex Cr Buffer
EDA-Ethylene Diamine

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Florida Spectrum Environmental Services, Inc.

Report To:
Brooke Allen
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 09/08/11
Submission # 1109000044
Order # 79491

Project: FPL Turkey Point (Exploratory)
Site Location: Turkey Point, Homestead, FL 33035
Matrix: Water

Sample I.D.: EW-1-PH-2514 Ft (79491)
Collected: 08/26/11 07:30
Received: 09/01/11 15:25
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	39130		uS/cm	1.0	3.0	120.1	08/26 07:30	08/26 07:30	Client
Specific Conductance (grab)	42500		uS/cm	1.0	3.0	120.1	09/01 17:35	09/01 17:35	CEB
Chloride	14200		mg/L	55.00	165.00	300.0	09/01 17:08	09/01 17:08	DGK
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	09/06 10:44	09/06 10:44	MSG
Nitrogen (Kjeldahl) as "N"	0.18	I	mg/L	0.070	0.210	351.2	09/06 09:30	09/06 14:01	MSG
Total Dissolved Solids (TDS)	26867		mg/L	1.00	3.00	SM 2540C	09/02 11:45	09/06 11:35	LYR

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards. Analyses certified by programs other than NELAP are designated with a "~".

Report To:
Brooke Allen
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 09/08/11
Submission # 1109000044
Order # 79492

Project: FPL Turkey Point (Exploratory)
Site Location: Turkey Point, Homestead, FL 33035
Matrix: Water

Sample I.D.: EW-1-PH-2604 Ft (79492)
Collected: 08/29/11 21:40
Received: 09/01/11 15:25
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	48400		uS/cm	1.0	3.0	120.1	08/29 21:40	08/29 21:40	Client
Specific Conductance (grab)	52200		uS/cm	1.0	3.0	120.1	09/01 17:35	09/01 17:35	CEB
Chloride	17400		mg/L	55.00	165.00	300.0	09/01 17:08	09/01 17:08	DGK
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	09/06 10:44	09/06 10:44	MSG
Nitrogen (Kjeldahl) as "N"	0.13	I	mg/L	0.070	0.210	351.2	09/06 09:30	09/06 14:01	MSG
Total Dissolved Solids (TDS)	32767		mg/L	1.00	3.00	SM 2540C	09/02 11:46	09/06 11:36	LYR

Unless indicated, soil results are reported based on actual (wet) weight basis.

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Results relate only to this sample.
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U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services, Inc.
Certification # E86006

Report To:
Brooke Allen
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 09/08/11
Submission # 1109000044
Order # 79683

Project: FPL Turkey Point (Exploratory)
Site Location: Turkey Point, Homestead, FL 33035
Matrix: Water

Sample I.D.: EW-1-PH-2424ft (79683)
Collected: 08/25/11 19:20
Received: 09/02/11 15:45
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	38200		uS/cm	1.0	3.0	120.1	08/25 19:20	08/25 19:20	Client
Specific Conductance (grab)	40400		uS/cm	1.0	3.0	120.1	09/03 10:36	09/03 10:36	DGK
Chloride	14200		mg/L	55.00	165.00	300.0	09/02 17:05	09/02 17:05	DGK
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	09/06 10:44	09/06 10:44	MSG
Nitrogen (Kjeldahl) as "N"	0.17	I	mg/L	0.070	0.210	351.2	09/06 09:30	09/06 14:01	MSG
Total Dissolved Solids (TDS)	23200	Q	mg/L	1.00	3.00	SM 2540C	09/06 14:43	09/07 14:43	CEB

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
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Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services, Inc.
Certification # E86006

SUBMISSION # 1109-044

Logged in LIMS by _____
CSM assigned _____

Florida Spectrum Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 610 Parrot Ave. N, Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Original-Return w/report | Yellow-Lab File Copy | Pink - Sampler Copy

Report to: *(company name)* LAYNE CHRISTENSEN COMPANY
Invoice to: *(company name)* LAYNE CHRISTENSEN COMPANY | Purchase Order #
Project Name and/or Number FPL TURKEY POINT (EXPLORATORY WELL)
Project Contact: BROOKE ALLEN / CRAIG BRUGGER | Phone: 239.275.1029 / 239.275.1025
Sampler Name: (printed) MILLER | Affiliation: LAYNE CHRISTENSEN COMPANY

Report to Address: 5961 LUCKETT RD., FT. MYERS, FL 33905
Invoice to Address: 5961 LUCKETT RD, FT. MYERS, FL 33905
Site Location: TURKEY POINT, HOMESTEAD, FL 33035
Fax:
Email: CJBRUGGER@LAYNECHRISTENSEN.COM / BSALLEN@LAYNECHRISTENSEN.COM
Sampler Signature

	ORDER # Lab Control Number	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Chloride, TDS, Sp. Cond.	Analysis Required: TKN, NH3	Field Tests: TEMP °C	PH	COND	CHLOR
1	79683	EW-1-PH-2424FT	8/25/11	1920	GW	S U	2	1	1	26.1	7.78	33.2	X
2	79491	EW-1-PH-2514FT	8/26/11	0730	GW	S U	2	1	1	23.8	7.93	51.30	X
3	79492	EW-1 PH-2604FT	8/29/11	21:40	GW	S U	2	1	1	27.3	7.99	48.04	X
4													
5													
6													
7													
8													
9													
10	Received 24/24' 9/2/11												

Special Comments:

"I waive NELAC protocol" (sign here) >

Total

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

Sample Custody & Field Comments

Temp as received 4 C
Custody seals? Y N
FIELD TIME:
Sampling _____ hrs
Pick-Up _____ hrs
Misc. Charges _____

Bottle Type
A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED-Tedlar Air Bag

Additional Bottle Types
B-brown liter plastic

Preservatives

A-ascorbic acid	P-H3PO4
C-HCL	S-H2SO4
Cu-CuSO4	T-Na2S2O3
H-HNO3	U-Unpreserved
M-MCAB	N-NaOH
Z-zinc acetate	NH4-NH4CL

Additional Preservatives
Hex-Hex Cr Buffer
EDA-Ethylene Diamine

	Signature	Affiliation	Date/Time
1	Relinquished by:	MHC	9/1/11 1130
1	Received by: Angelo Pfefferer		9-1-11 11:30
2	Relinquished by: Angelo Pfefferer		9-1-11 15:25
2	Received by: Mokashi	PSES	9/1/11 1525
3	Relinquished by:		
3	Received by:	FSES	9/2/11 1545

www.flenviro.com COC Page _____ of _____

Florida Spectrum Environmental Services, Inc.

Report To:
Craig Brugger
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 09/15/11
Submission # 1109000174
Order # 80205

Project: FPL Turkey Point (Exploratory)
Site Location: Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PH-2694
Collected: 09/04/11 10:00
Received: 09/08/11 15:10
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	63800		uS/cm	1.0	3.0	120.1	09/04 10:00	09/04 10:00	Client
Specific Conductance (grab)	67100		uS/cm	1.0	3.0	120.1	09/13 14:11	09/13 14:11	DGK
Chloride	27200		mg/L	55.00	165.00	300.0	09/08 18:32	09/08 18:32	RPV
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	09/15 14:49	09/15 14:49	MSG
Nitrogen (Kjeldahl) as "N"	0.118	I	mg/L	0.07	0.21	351.2	09/09 17:37	09/09 17:37	RPV
Total Dissolved Solids (TDS)	41500		mg/L	1.00	3.00	SM 2540C	09/10 12:40	09/12 14:14	CEB

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards. Analyses certified by programs other than NELAP are designated with a "~".

Report To:
Craig Brugger
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 09/15/11
Submission # 1109000174
Order # 80206

Project: FPL Turkey Point (Exploratory)
Site Location: Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PH-2784
Collected: 09/04/11 20:30
Received: 09/08/11 15:10
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	59600		uS/cm	1.0	3.0	120.1	09/04 20:30	09/04 20:30	Client
Specific Conductance (grab)	63800		uS/cm	1.0	3.0	120.1	09/13 14:11	09/13 14:11	DGK
Chloride	25800		mg/L	55.00	165.00	300.0	09/08 18:32	09/08 18:32	RPV
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	09/15 14:49	09/15 14:49	MSG
Nitrogen (Kjeldahl) as "N"	0.119	I	mg/L	0.070	0.210	351.2	09/09 17:38	09/09 17:38	RPV
Total Dissolved Solids (TDS)	40400		mg/L	1.00	3.00	SM 2540C	09/10 12:40	09/12 14:14	CEB

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
Craig Brugger
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 09/15/11
Submission # 1109000174
Order # 80207

Project: FPL Turkey Point (Exploratory)
Site Location: Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PH-2874
Collected: 09/05/11 06:45
Received: 09/08/11 15:10
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	52200		uS/cm	1.0	3.0	120.1	09/05 06:45	09/05 06:45	Client
Specific Conductance (grab)	55100		uS/cm	1.0	3.0	120.1	09/13 14:11	09/13 14:11	DGK
Chloride	25600		mg/L	55.00	165.00	300.0	09/08 18:32	09/08 18:32	RPV
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	09/15 14:49	09/15 14:49	MSG
Nitrogen (Kjeldahl) as "N"	0.247		mg/L	0.070	0.210	351.2	09/09 17:38	09/09 17:38	RPV
Total Dissolved Solids (TDS)	34000		mg/L	1.00	3.00	SM 2540C	09/10 12:40	09/12 14:14	CEB

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
Craig Brugger
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 09/15/11
Submission # 1109000174
Order # 80208

Project: FPL Turkey Point (Exploratory)
Site Location: Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PH-2964
Collected: 09/05/11 20:35
Received: 09/08/11 15:10
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	47240		uS/cm	1.0	3.0	120.1	09/05 20:35	09/05 20:35	Client
Specific Conductance (grab)	51400		uS/cm	1.0	3.0	120.1	09/13 14:11	09/13 14:11	DGK
Chloride	17900		mg/L	55.00	165.00	300.0	09/08 18:32	09/08 18:32	RPV
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	09/15 14:49	09/15 14:49	MSG
Nitrogen (Kjeldahl) as "N"	0.279		mg/L	0.070	0.210	351.2	09/09 17:38	09/09 17:38	RPV
Total Dissolved Solids (TDS)	31200		mg/L	1.00	3.00	SM 2540C	09/10 12:40	09/12 14:14	CEB

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
Craig Brugger
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 09/15/11
Submission # 110900O174
Order # 80209

Project: FPL Turkey Point (Exploratory)
Site Location: Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PH-3054
Collected: 09/06/11 12:15
Received: 09/08/11 15:10
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	50000		uS/cm	1.0	3.0	120.1	09/06 12:15	09/06 12:15	Client
Specific Conductance (grab)	52300		uS/cm	1.0	3.0	120.1	09/13 14:11	09/13 14:11	DGK
Chloride	19500		mg/L	55.00	165.00	300.0	09/08 18:32	09/08 18:32	RPV
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	09/15 14:49	09/15 14:49	MSG
Nitrogen (Kjeldahl) as "N"	0.245		mg/L	0.070	0.210	351.2	09/09 17:38	09/09 17:38	RPV
Total Dissolved Solids (TDS)	32000		mg/L	1.00	3.00	SM 2540C	09/10 12:40	09/12 14:14	CEB

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

Report To:
Craig Brugger
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 09/15/11
Submission # 1109000174
Order # 80210

Project: FPL Turkey Point (Exploratory)
Site Location: Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PH-3144
Collected: 09/06/11 22:45
Received: 09/08/11 15:10
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	49900		uS/cm	1.0	3.0	120.1	09/06 22:45	09/06 22:45	Drille
Specific Conductance (grab)	53100		uS/cm	1.0	3.0	120.1	09/13 14:12	09/13 14:12	DGK
Chloride	19500		mg/L	55.00	165.00	300.0	09/08 18:32	09/08 18:32	RPV
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	09/15 14:49	09/15 14:49	MSG
Nitrogen (Kjeldahl) as "N"	0.469		mg/L	0.070	0.210	351.2	09/09 17:39	09/09 17:39	RPV
Total Dissolved Solids (TDS)	33100		mg/L	1.00	3.00	SM 2540C	09/10 12:40	09/12 14:15	CEB

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services, Inc.
Certification # E86006

SUBMISSION # 1109-174

Logged in LIMS by _____
CSM assigned _____

Florida Spectrum Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
☐ 610 Parrot Ave. N, Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report | Yellow-Lab File Copy | Pink - Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name) LAYNE CHRISTENSEN COMPANY	Report to Address: 5061 LUCKETT RD, FT MYERS, FL 33905
Invoice to: (company name) LAYNE CHRISTENSEN COMPANY	Purchase Order # / Invoice to Address: 5061 LUCKETT RD, FT MYERS, FL 33905
Project Name and/or Number FPL TURKEY POINT (EXPLORATORY WELL)	Site Location: TURKEY POINT, HOMESTEAD FL 33035
Project Contact: CRAIG BRUGGER / Phone:	Fax: / Email: CJ.BRUGGER@LAYNECHRISTENSEN.COM
Sampler Name: (printed) DRILLER / Affiliation:	Sampler Signature

ORDER # (Lab Control Number; Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Chloride / TDS / SP Cond	Alkalinity / TKN / NH3	Field Tests: TEMP °C	PH	COND	CHLOR
1 80205	EW-1-PH-2694	9/4/11	1000	GW	S U	2	1	1	25.0	6.54	63,900	X
2 80206	EW-1-PH-2784	9/4/11	2030	GW	S U	2	1	1	24.4	7.91	59,600	X
3 80207	EW-1-PH-2874	9/5/11	0645	GW	S U	2	1	1	25.1	7.95	52,200	X
4 80208	EW-1-PH-2964	9/5/11	2035	GW	S U	2	1	1	23.9	7.99	47,200	X
5 80209	EW-1-PH-3054	9/6/11	1215	GW	S U	2	1	1	26.8	7.82	50,200	X
6 80210	EW-1-PH-3144	9/6/11	22:45	GW	S U	2	1	1	26.6	7.82	49,900	X
7												
8												
9												
10												

Special Comments:

"I waive NELAC protocol" (sign here) >

Total

Deliverables: QA/QC Report Needed? Yes No (additional charge)

	Signature	Affiliation	Date/Time
1	Relinquished by: E.W. Meyer	MHC	9/8/11 @ 1300
1	Received by: Angelo Pifferer		9-8-11 13:00
2	Relinquished by: Angelo Pifferer		9-8-11 15:10
2	Received by: Mokashi	PSES	9/8/11 1510
3	Relinquished by:		
3	Received by:		

www.flenviro.com COC Page _____ of _____

Sample Custody & Field Comments

Temp as received 4 C
Custody seals? Y N
FIELD TIME:
Sampling _____ hrs
Pick-Up _____ hrs
Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED-Tedlar Air Bag

Additional Bottle Types
B-brown liter plastic

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

Additional Preservatives
Hex-Hex Cr Buffer
EDA-Ethylene Diamine

Florida Spectrum Environmental Services, Inc.

Report To:
Craig Brugger
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Page 1 of 1
Report Printed: 11/07/11
Submission # 1110000798
Order # 87302

Project: FPL Turkey Point(Pilot Hole)
Site Location: Turkey Point, Fl.
Matrix: Water

Sample I.D.: EW1-PH-3234
Collected: 10/23/11 16:00
Received: 10/29/11 12:11
Collected by: Driller

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	52700		uS/cm	1.0	3.0	120.1	10/23 16:00	10/23 16:00	Client
Specific Conductance (grab)	52100		uS/cm	1.0	3.0	120.1	10/29 14:13	10/29 14:13	DGK
Chloride	21100		mg/L	55.00	165.00	300.0	10/29 13:45	10/29 13:45	DGK
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	10/31 15:41	10/31 15:41	CEB
Nitrogen (Kjeldahl) as "N"	0.54		mg/L	0.070	0.210	351.2	11/01 09:00	11/01 12:57	MSG
Total Dissolved Solids (TDS)	40250		mg/L	1.00	3.00	SM 2540C	10/29 13:15	10/31 14:38	LYR

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards. Analyses certified by programs other than NELAP are designated with a "~".

SUBMISSION # 1110-798

Logged in LIMS by MJL
CSM assigned MEC

Florida Spectrum Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
☐ 610 Parrot Ave. N, Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report Yellow-Lab File Copy Pink - Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name) Layne Christensen Company
Report to Address: 5061 Luckett Rd, Ft Myers, FL 33905

Invoice to: (company name) Layne Christensen Company
Purchase Order #
Invoice to Address: 5061 Luckett Rd, Ft Myers, FL 33905

Project Name and/or Number FPL Turkey Point (Pilot hole samples)
Site Location:

Project Contact: Brooke Allen / Craig Brugger
Phone: 239-275-1029 / 239-275-1025
Fax:
Email: CJBrugger@laynechristensen.com

Sampler Name: (printed) Driller
Affiliation: Layne Christensen
Sampler Signature

ORDER # (Lab Control Number) / Shaded Areas For Laboratory Use Only	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Chloride TDS Sp Cond.	Analysis Required: TKN NH3	Field Tests: TEMP °C	Field Tests: PH	Field Tests: COND	Field Tests: CHLOR
1	87302	EWI-PH-3234	10/28/11	1600	GW		1	1	23.3	7.76	52.70	X
2												
3												
4												
5												
6												
7												
8												
9												
10												

Special Comments: Please return all samples to Job Site (Turkey Point) after analysis has been performed
"I waive TNI protocol" (sign here) >
Deliverables: QA/QC Report Needed? Yes No (additional charge)

Total: 2

	Signature	Affiliation	Date/Time
1	Relinquished by: DWDay	MCC	10/29/11/1010
1	Received by: Arcadio Pifferer		10-29-11 10:10
2	Relinquished by: Arcadio Pifferer		10-29-11 12:11
2	Received by: Douglas St. Knapp		10/29/11 12:11
3	Relinquished by:		
3	Received by:		

Sample Custody & Field Comments

Temp as received 4°C
Custody seals? Y N
FIELD TIME:
Sampling _____ hrs
Pick-Up _____ hrs
Misc. Charges _____

Bottle Type
A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
H-Plastic Amber Liter
L-liter bottle
S2-2 oz soil jar
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED-Tedlar Air Bag
Additional Bottle Types
B-brown liter plastic

Preservatives
A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3
DI-DI water U-Unpreserved
H-HNO3 N-NaOH
M-MCAB NH4-NH4CL
MeOH-Methanol
Z-zinc acetate

Additional Preservatives
Hex-Hex Cr Buffer
EDA-Ethylene Diamine

www.flenviro.com COC Page _____ of _____

Attachment C

Deviation Survey Summary Table

MHC

Florida Power & Light Company
Turkey Point
Exploratory Well EW-1
Deviation Survey Below 34-Inch Diameter Casing Summary

Pilot Hole			28-Inch Reamed Hole			32-Inch Reamed Hole		
Date	Depth (feet bpl)	Inclination (degrees)	Date	Depth (feet bpl)	Inclination (degrees)	Date	Depth (feet bpl)	Inclination (degrees)
8/13/2011	1,664	0.1	12/7/2011	1,590	0.5	1/21/2012	1,950	0.2
8/15/2011	1,724	0.0	12/8/2011	1,650	0.5	1/22/2012	2,010	0.5
8/15/2011	1,784	0.1	12/9/2011	1,710	0.5	1/22/2012	2,070	0.3
8/16/2011	1,844	0.4	12/10/2011	1,770	0.5	1/31/2012	2,130	0.5
8/16/2011	1,904	0.4	12/11/2011	1,830	0.5	1/31/2012	2,190	0.5
8/17/2011	1,964	0.1	12/13/2011	1,890	0.3	1/31/2012	2,250	0.3
8/19/2011	2,024	0.3	12/29/2011	1,950	0.5	2/1/2012	2,310	0.3
8/19/2011	2,084	0.5	1/2/2012	2,010	0.4	2/1/2012	2,370	0.2
8/20/2011	2,144	0.2	1/2/2012	2,070	0.3	2/1/2012	2,430	0.4
8/20/2011	2,204	0.0	1/3/2012	2,130	0.5	2/1/2012	2,490	0.4
8/22/2011	2,264	0.0	1/4/2012	2,190	0.4	2/1/2012	2,550	0.1
8/25/2011	2,324	0.1	1/5/2012	2,250	0.3	2/1/2012	2,610	0.4
8/25/2011	2,384	0.1	1/10/2012	2,310	0.0	2/2/2012	2,670	0.2
8/26/2011	2,444	0.2	1/11/2012	2,370	0.3	2/2/2012	2,730	0.0
8/26/2011	2,504	0.0	1/11/2012	2,430	0.1	2/2/2012	2,790	0.0
8/29/2011	2,564	0.4	1/12/2012	2,490	0.3	2/4/2012	2,850	0.3
8/31/2011	2,624	0.3	1/12/2012	2,550	0.4	2/6/2012	2,910	0.1
9/4/2011	2,684	0.4	1/13/2012	2,610	0.4	2/7/2012	2,970	0.3
9/4/2011	2,744	0.4	1/13/2012	2,670	0.3			
9/4/2011	2,804	0.3	1/13/2012	2,730	0.3			
9/5/2011	2,864	0.4	1/14/2012	2,790	0.4			
9/5/2011	2,924	0.3	1/14/2012	2,850	0.3			
9/5/2011	2,984	0.4						
9/6/2011	3,044	0.1						
9/6/2011	3,104	0.5						
9/7/2011	3,164	0.4						

bpl = below pad level

Attachment D

EW-1 Geophysical Logs

GEOPHYSICAL LOGGING SERVICES

X-Y CALIPER GAMMA RAY LOG

Company FP&L
Well TURKEY POINT EW-1
Field FLORIDA CITY
County MIAMI-DADE
State FLORIDA
Country USA

Company FP&L
Well TURKEY POINT EW-1
Field FLORIDA CITY
County MIAMI-DADE
State FLORIDA
Country USA

Location: API # :
FPL TURKEY POINT POWER PLANT
MCNABB HYDROGEOLOGIC CONSULTING, INC.
LAT: 25 25' 19" N LONG: 80 20' 08" W
SEC TWP RGE

Other Services
VIDEO

Permanent Datum	PAD LEVEL	Elevation
Log Measured From	PAD LEVEL	
Drilling Measured From	PAD LEVEL	

Elevation
K.B.
D.F.
G.L.

Date	11-FEB-2012		
Run Number	THIRTEEN		
Depth Driller	3230'		
Depth Logger	3235'		
Bottom Logged Interval	3234'		
Top Log Interval	CASING		
Open Hole Size	32"		
Type Fluid	WATER		
Density / Viscosity	NA		
Max. Recorded Temp.	NA		
Estimated Cement Top	NA		
Time Well Ready	0900		
Time Logger on Bottom	0930		
Equipment Number	GEO1		
Location	FT. MYERS		
Recorded By	J. CATHEY		
Witnessed By	D. MCNABB		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
	32"	CASING	2978'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String	34"	.375" W.T.	SURFACE	1535'
Production String				
Liner				

<< Fold Here >>

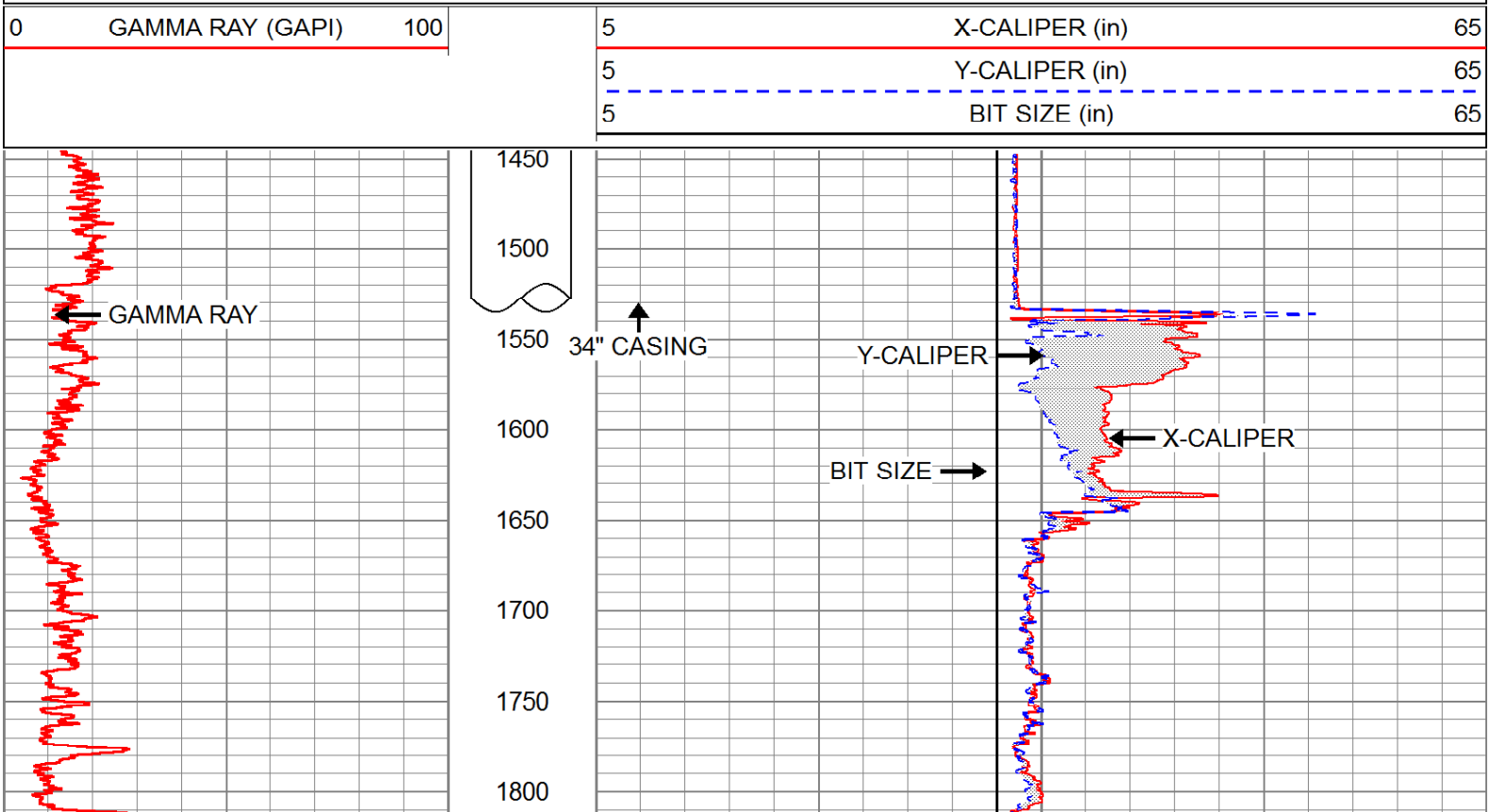
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

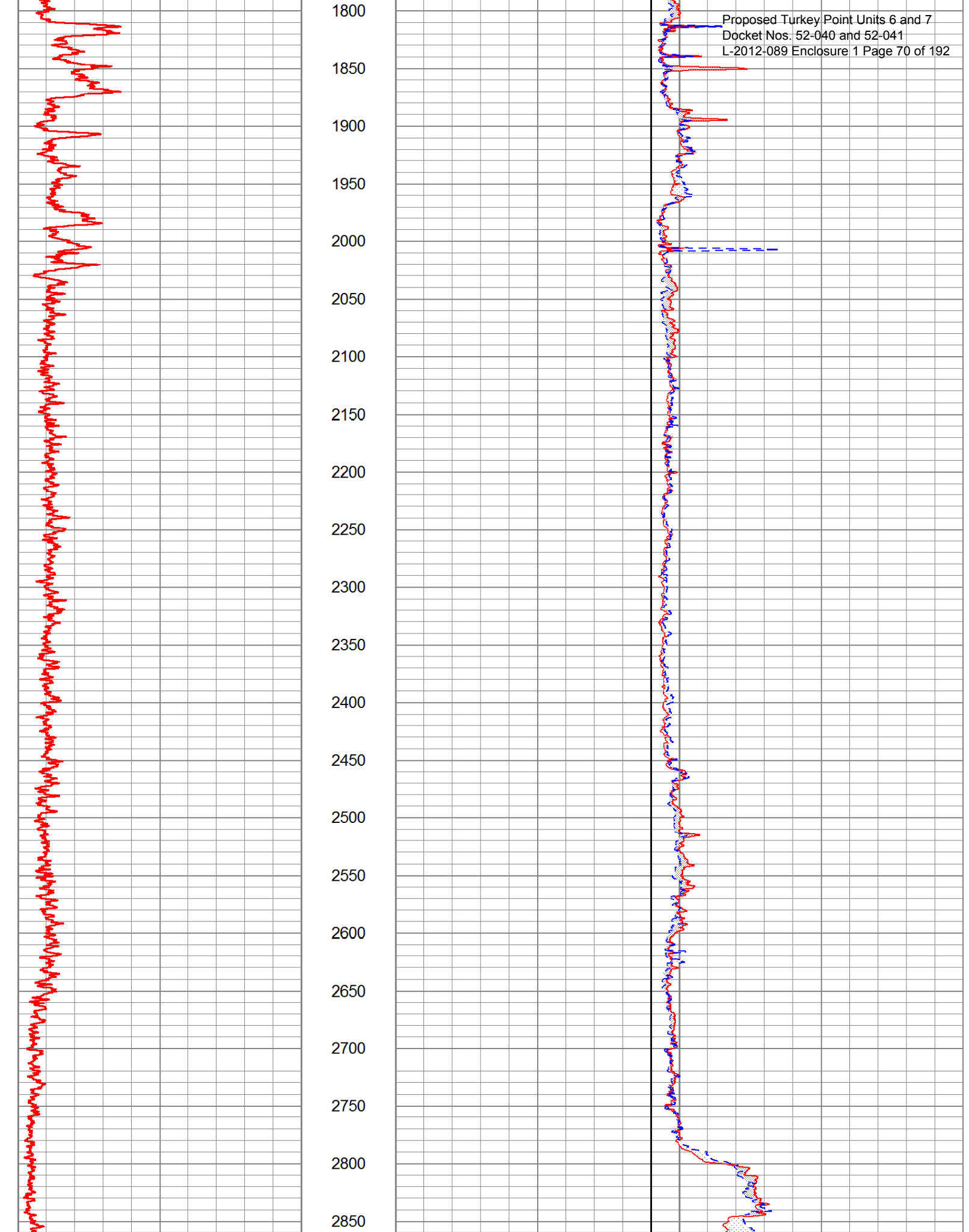
Comments

GEOPHYSICAL LOGGING SERVICES

MAIN PASS

Database File:	fp&lew1.db
Dataset Pathname:	XYCMAIN1.
Presentation Format:	xycream
Dataset Creation:	Sat Feb 11 16:53:49 2012 by Calc SOC 111108
Charted by:	Depth in Feet scaled 1:1200

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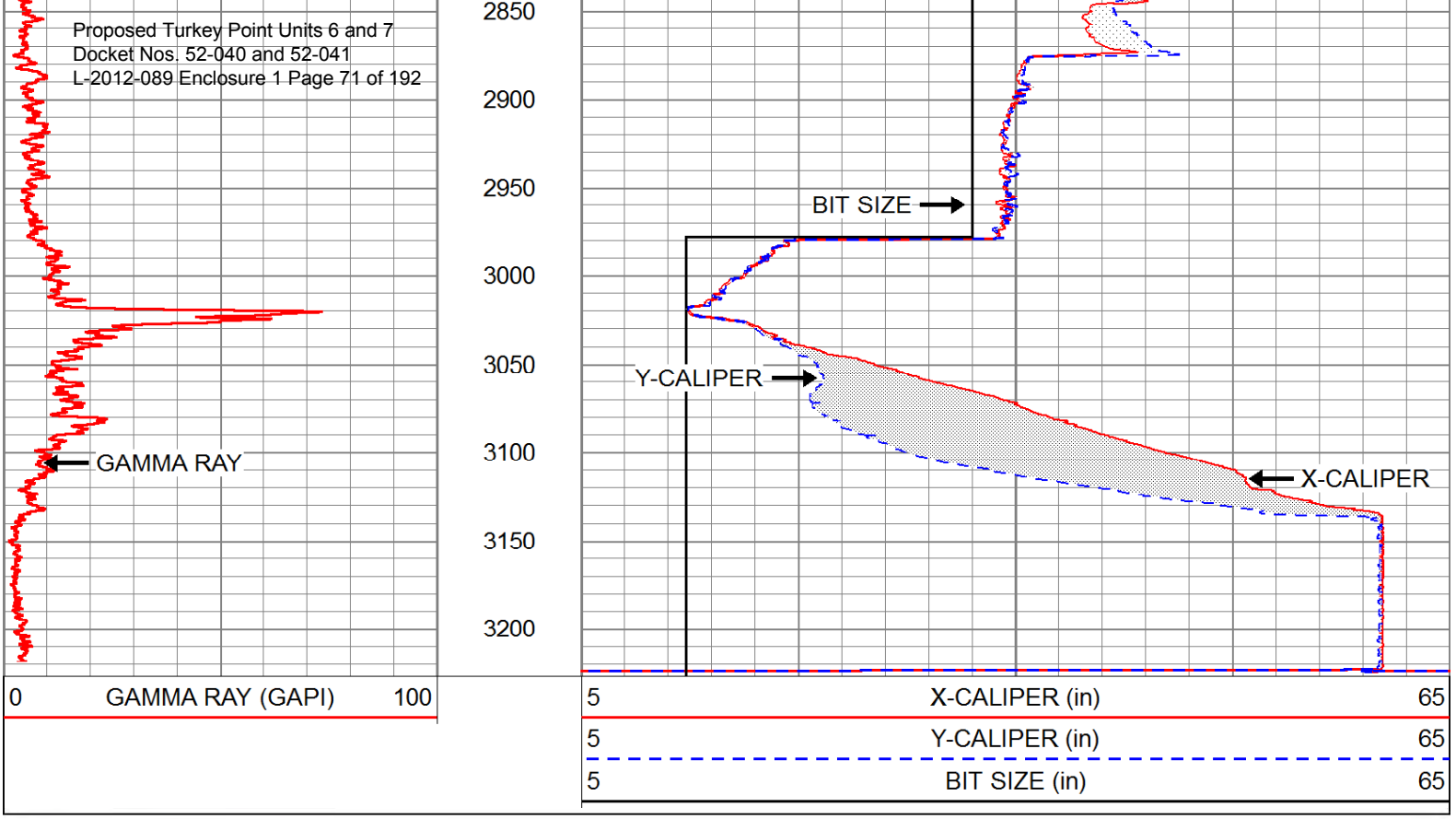
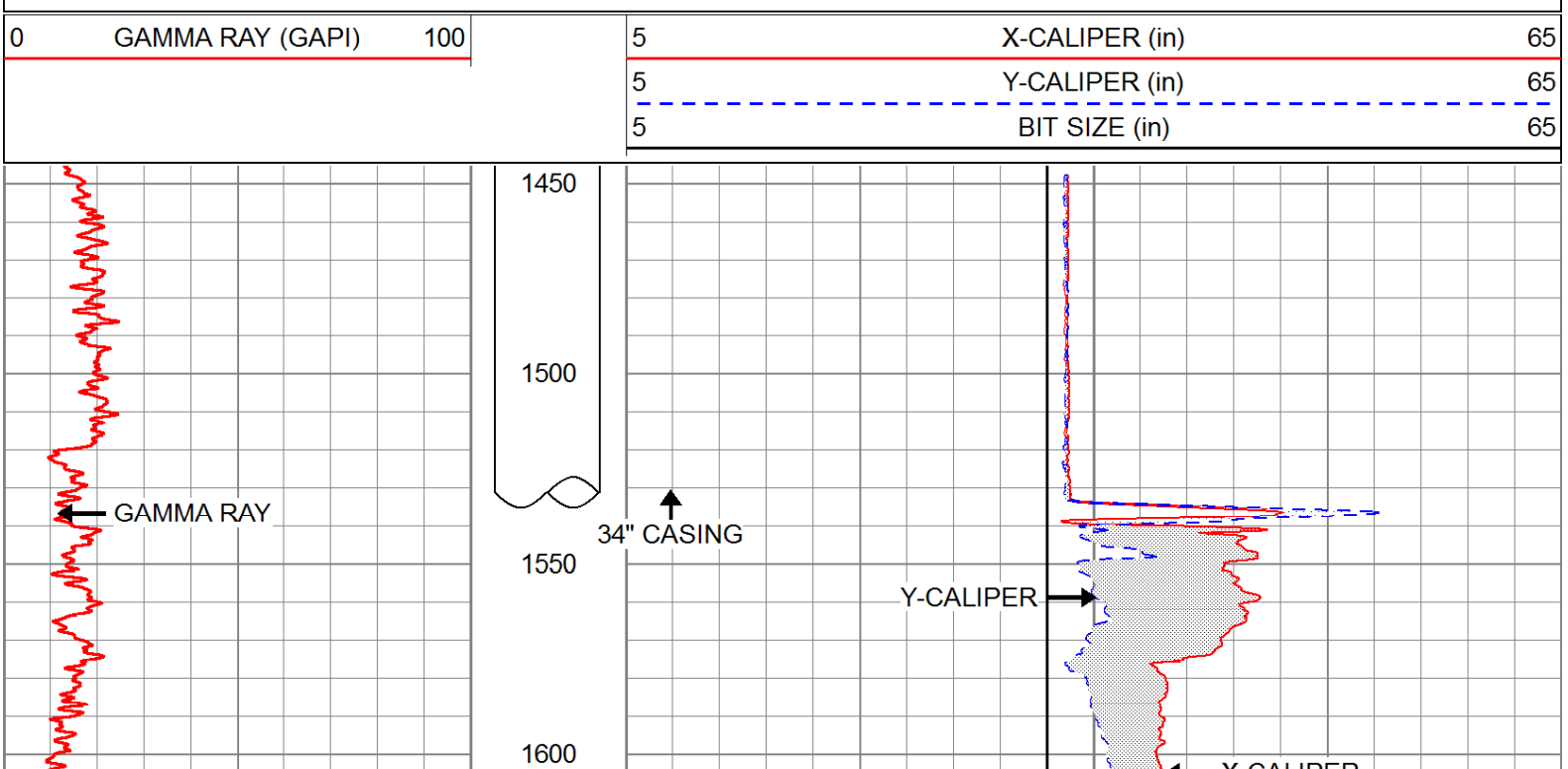
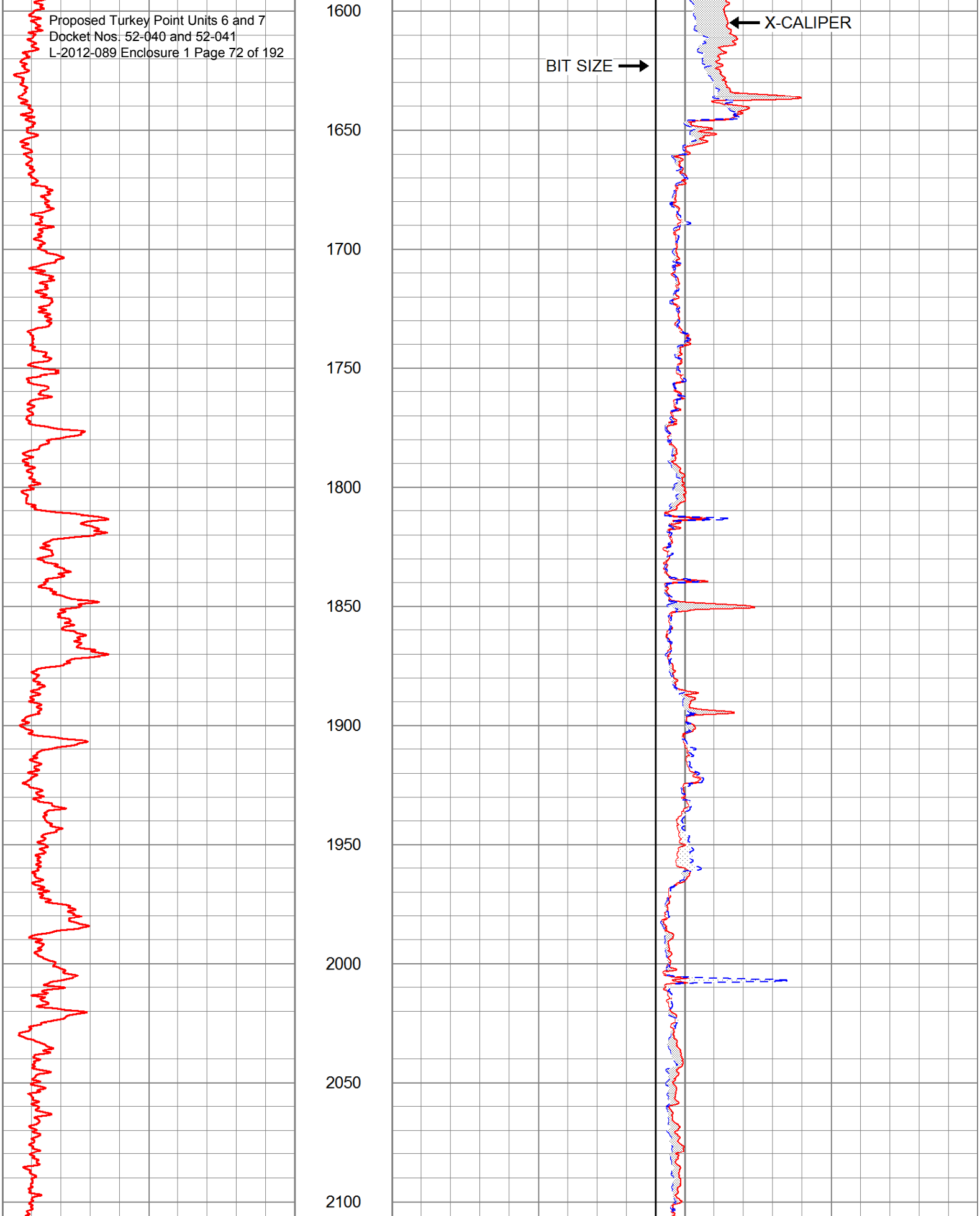


Layne GEOPHYSICAL LOGGING SERVICES

MAIN PASS

Database File:	fp&lew1.db
Dataset Pathname:	XYCMAIN1.
Presentation Format:	xycream
Dataset Creation:	Sat Feb 11 16:53:49 2012 by Calc SOC 111108
Charted by:	Depth in Feet scaled 1:600

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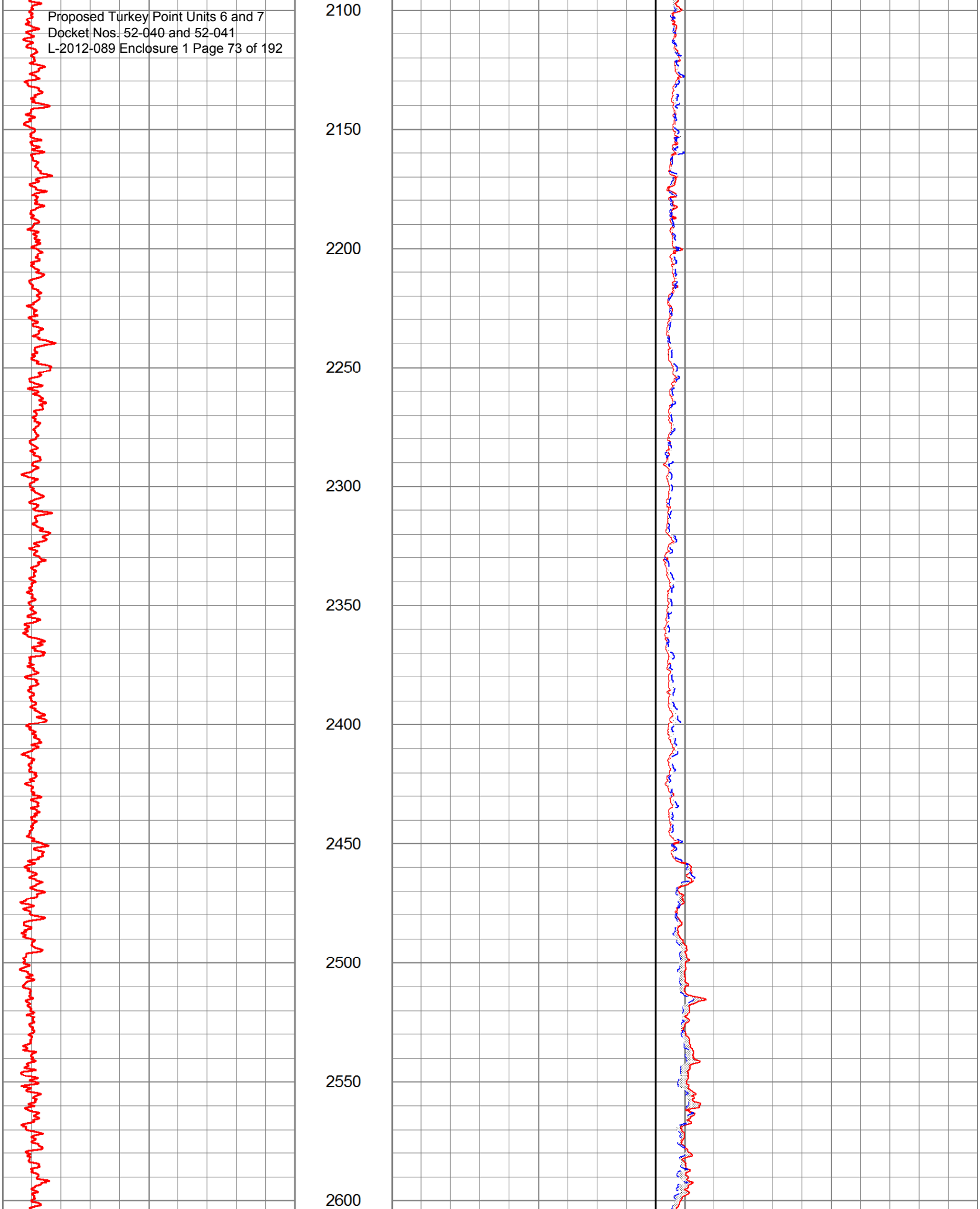
X-CALIPER
BIT SIZE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2550
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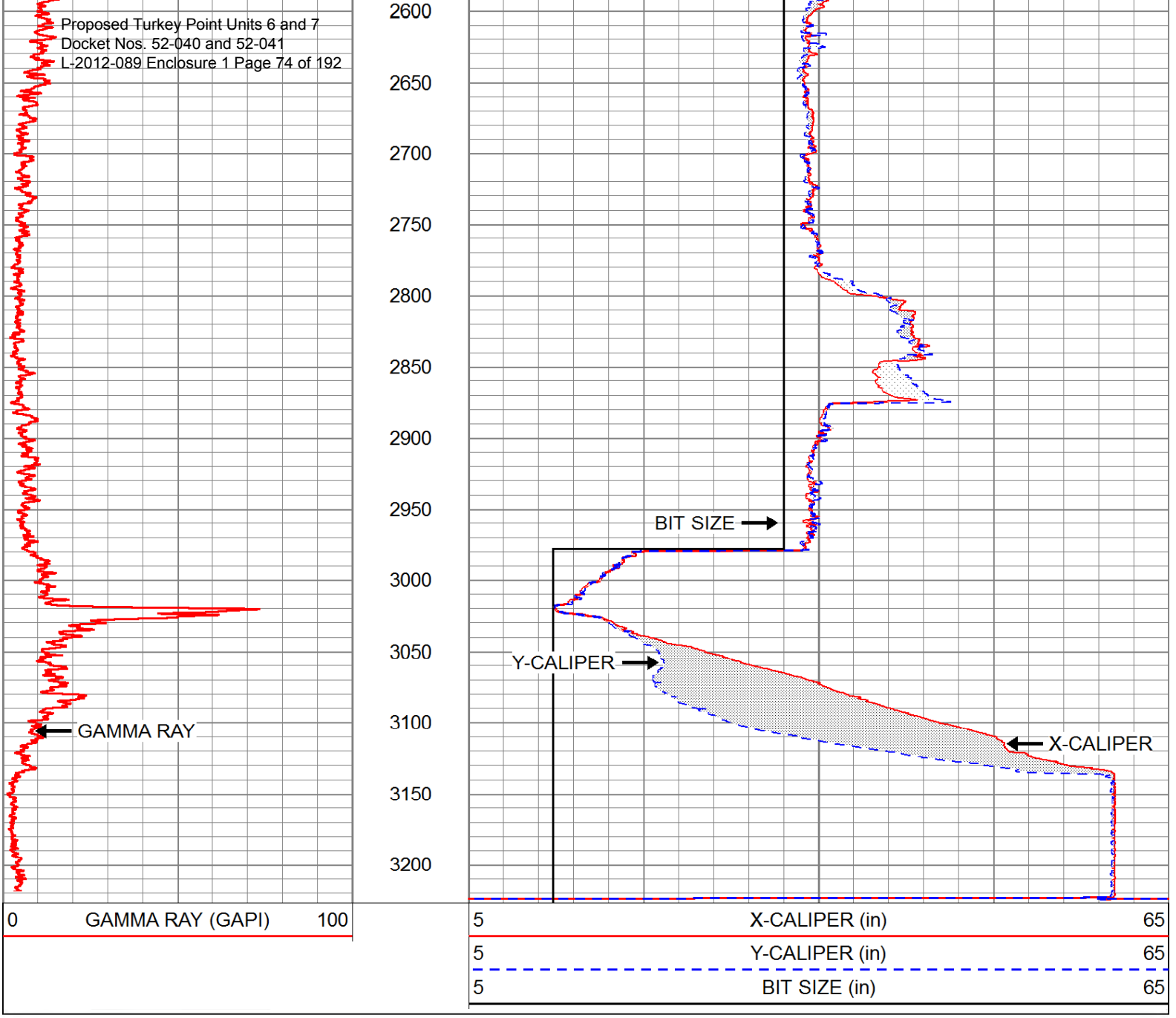

0	GAMMA RAY (GAPI)	100

5	X-CALIPER (in)	65
5	Y-CALIPER (in)	65
5	BIT SIZE (in)	65

Layne
GEOPHYSICAL LOGGING SERVICES

MAIN PASS

Database File:	fp&lew1.db
Dataset Pathname:	XYCMAIN1.
Presentation Format:	xycream
Dataset Creation:	Sat Feb 11 16:53:49 2012 by Calc SOC 111108
Charted by:	Depth in Feet scaled 1:600

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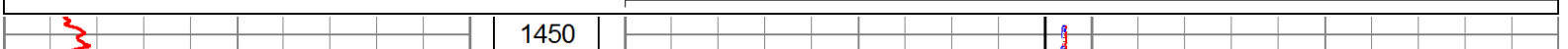
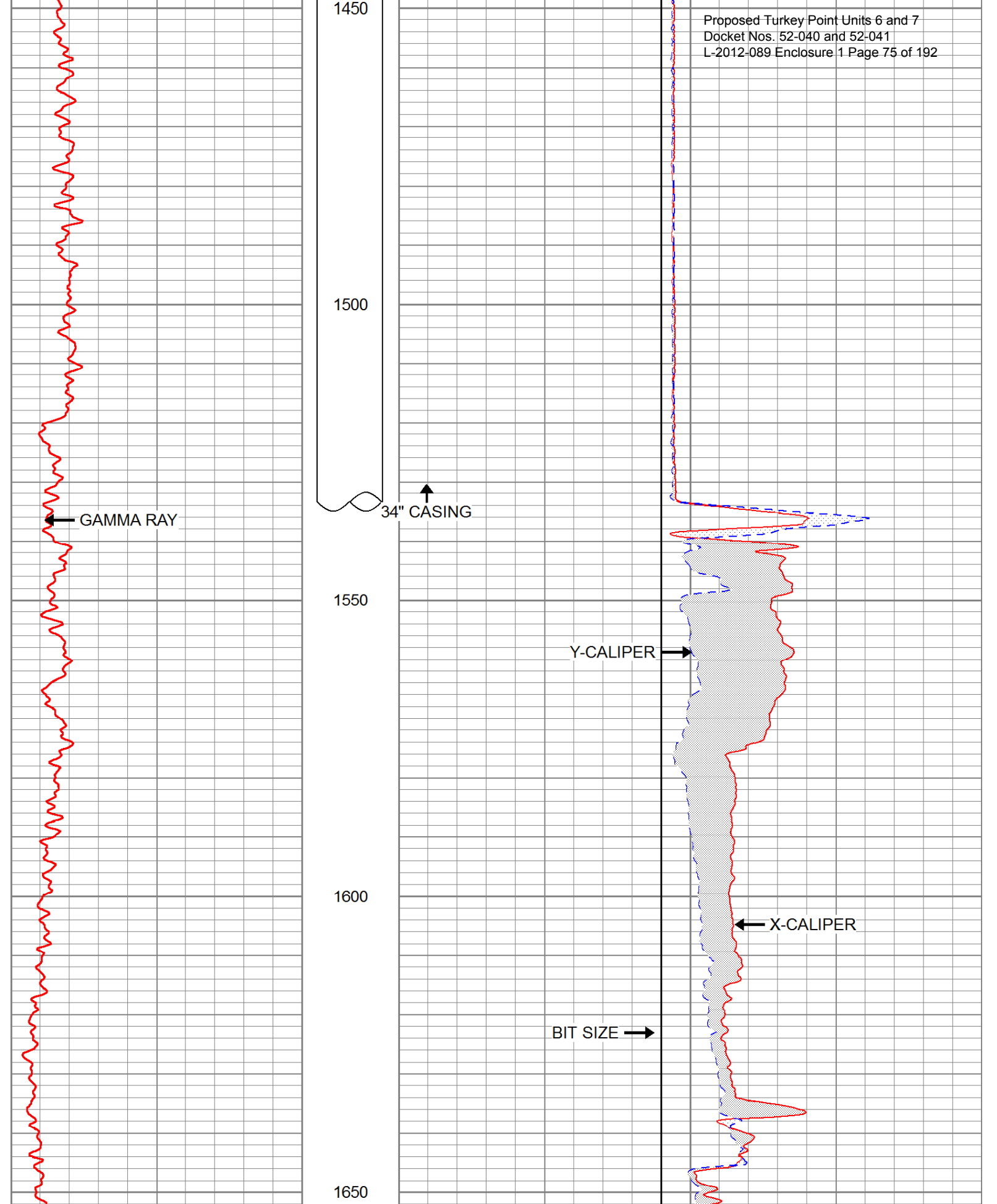
5	Y-CALIPER (in)	65
5	BIT SIZE (in)	65

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1550
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1650
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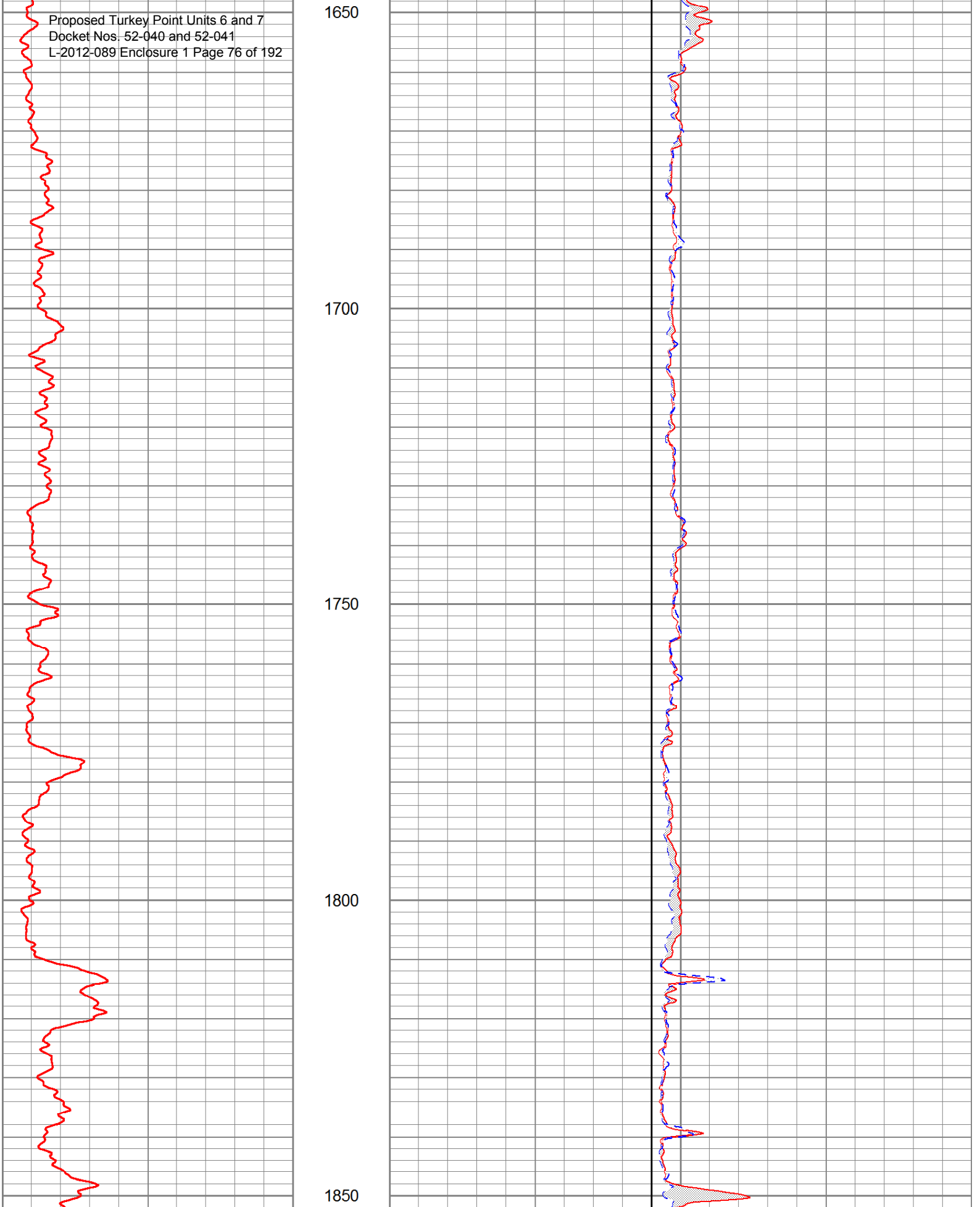
34" CASING
Y-CALIPER
X-CALIPER
BIT SIZE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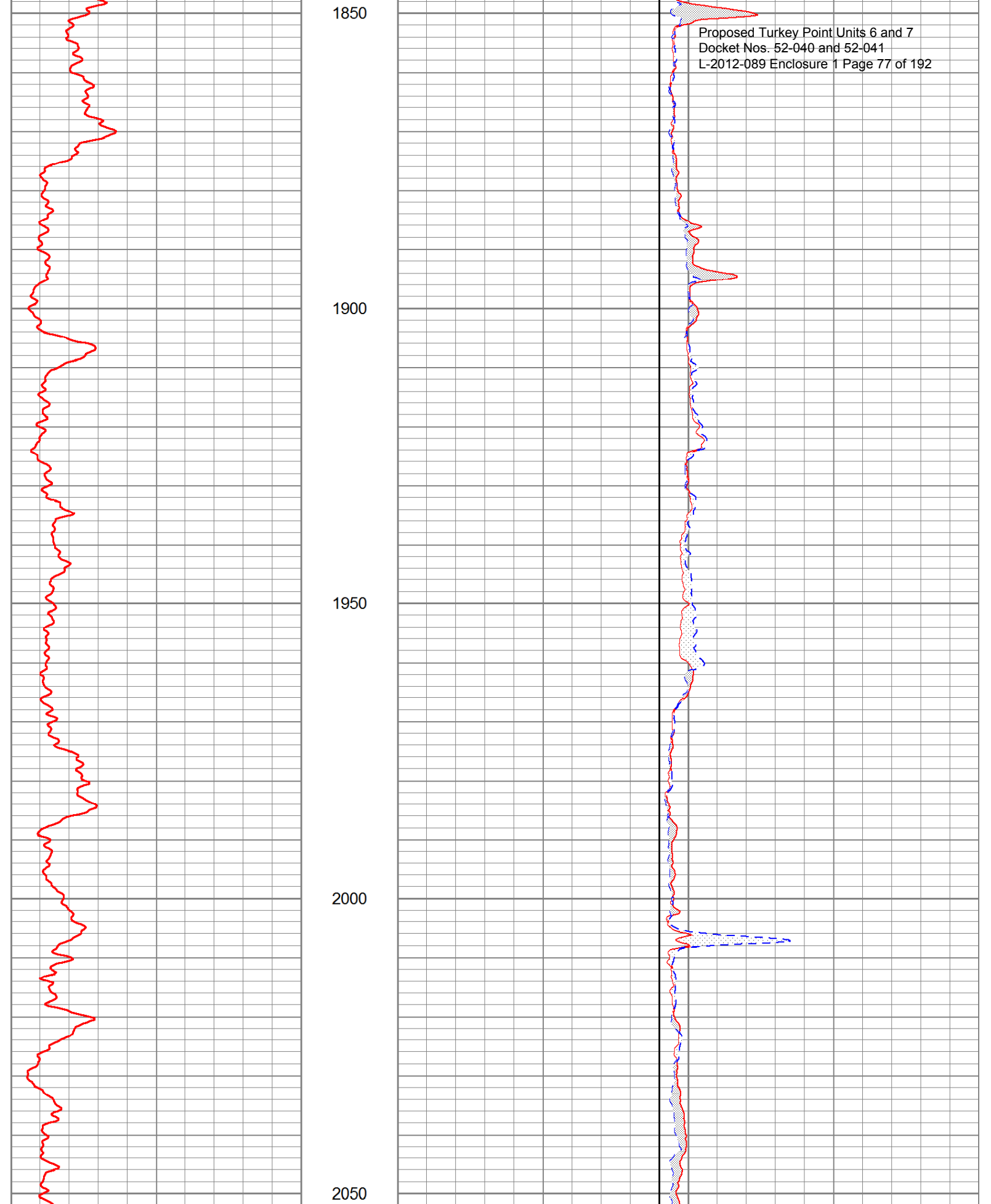
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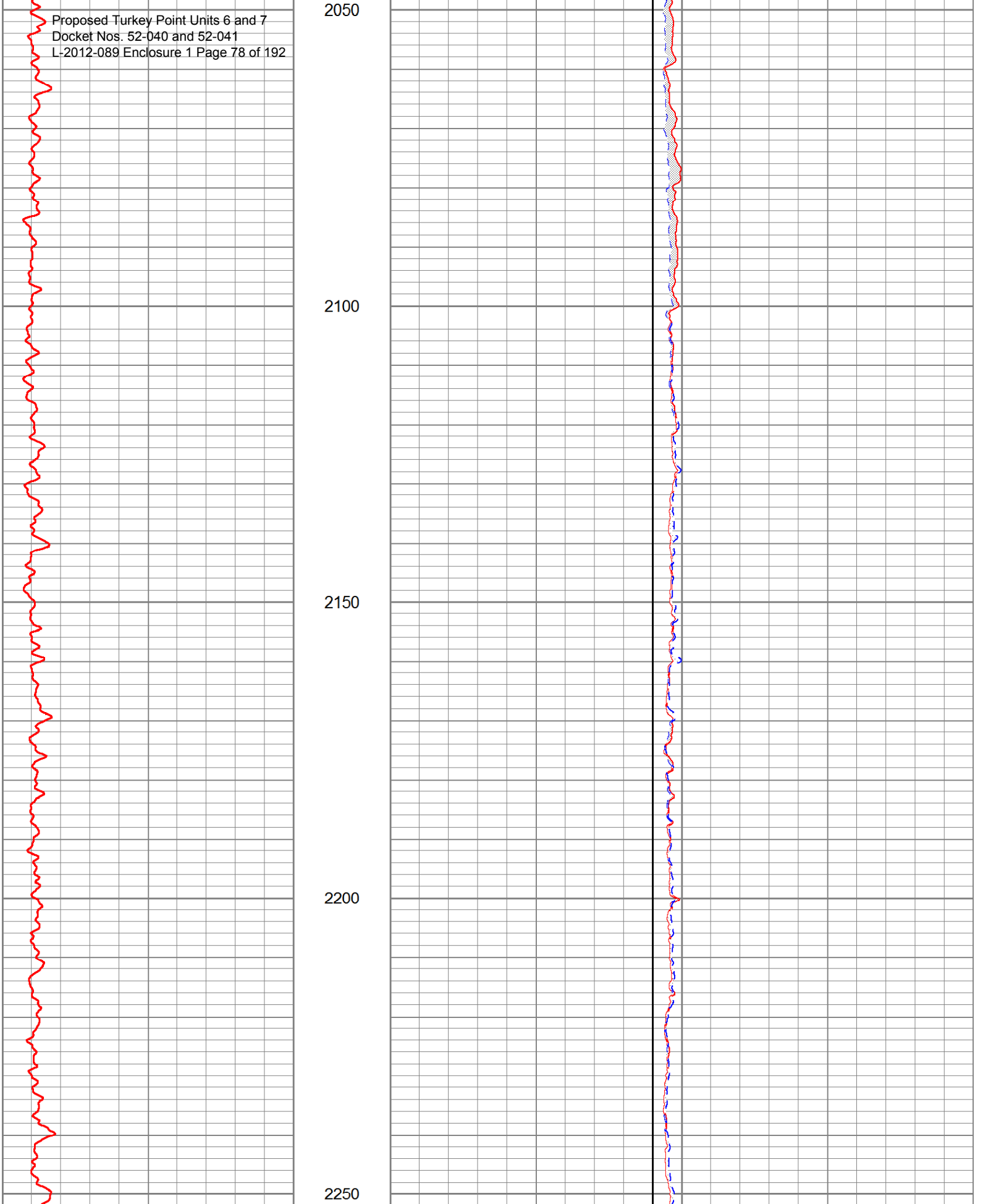
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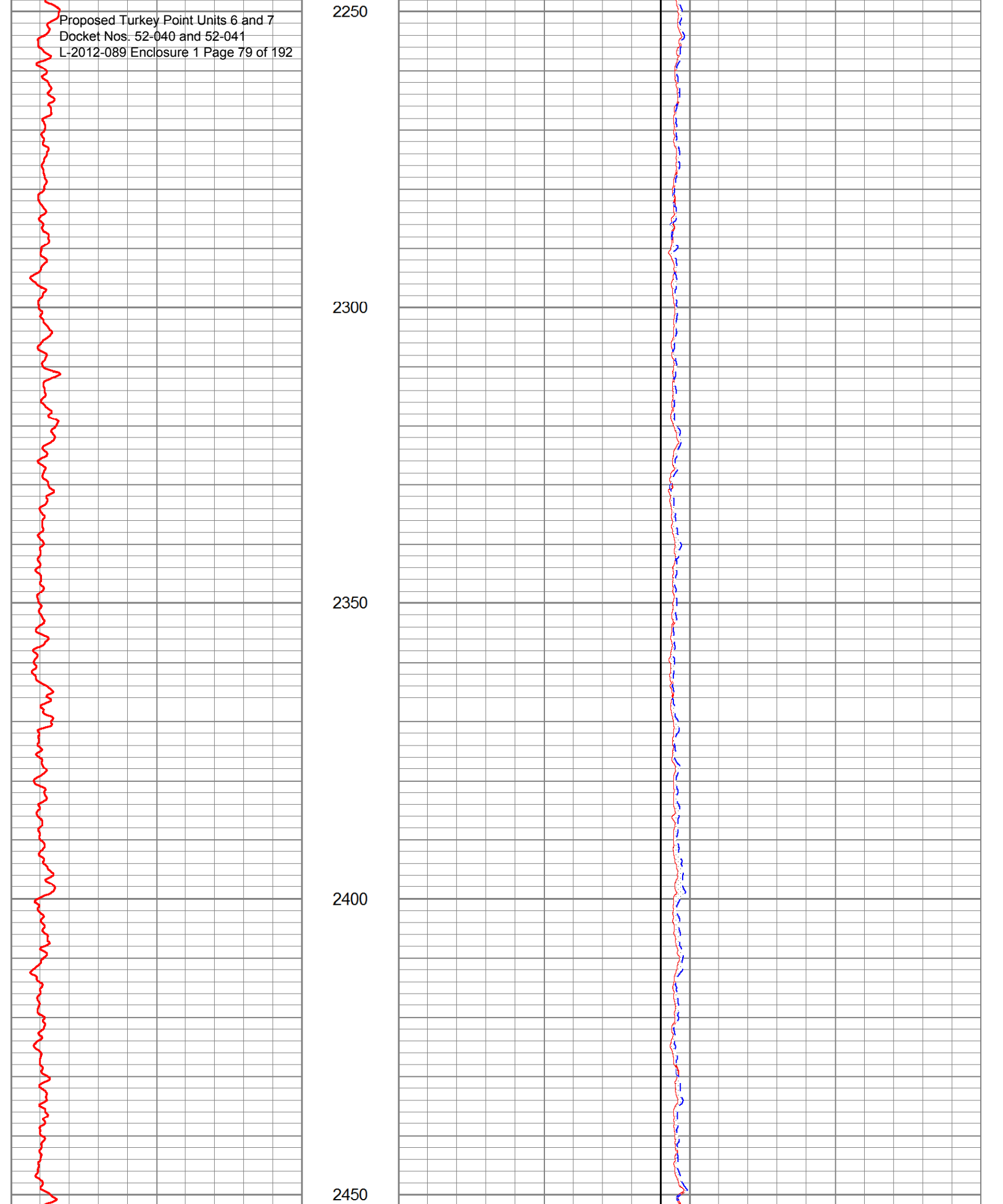
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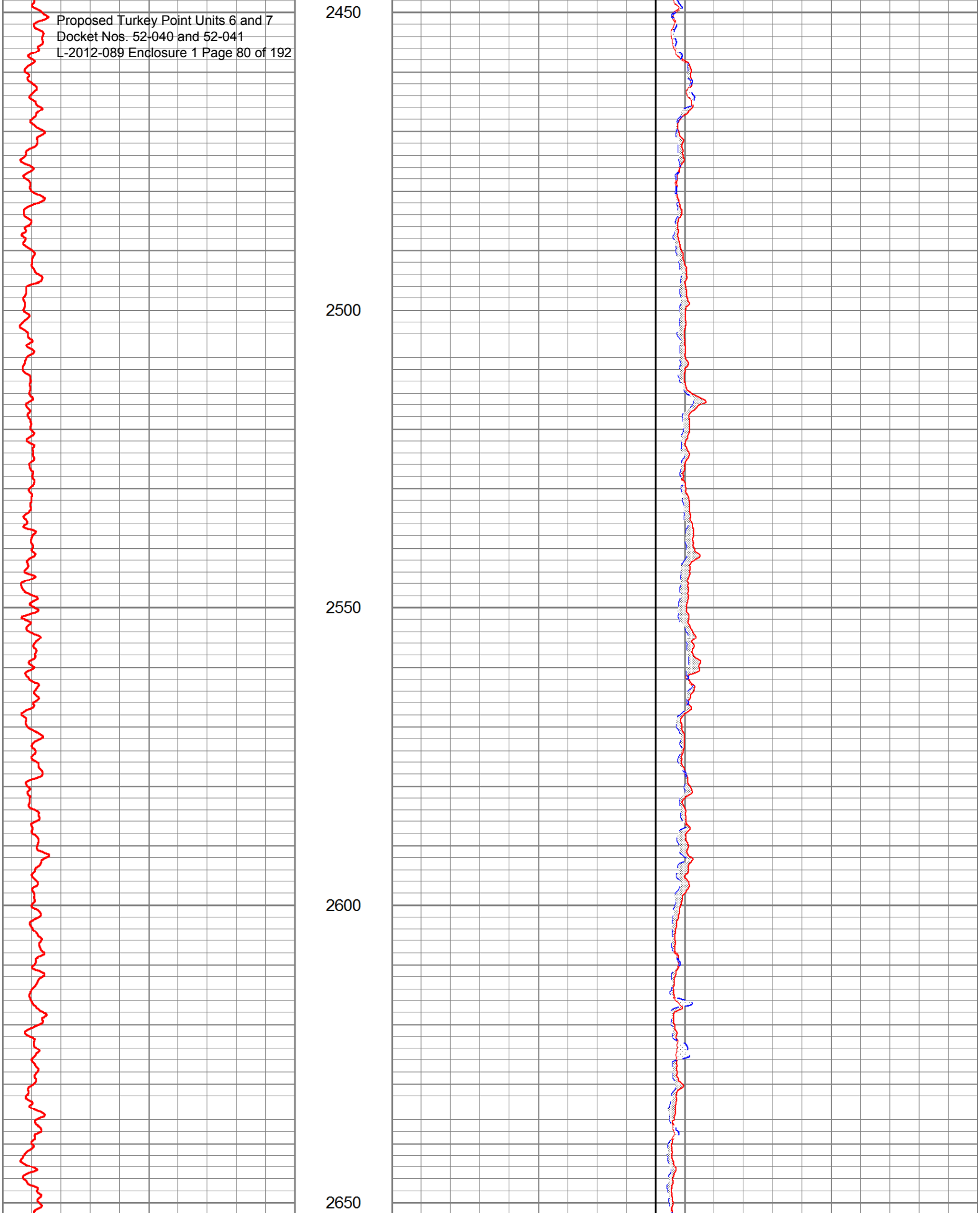
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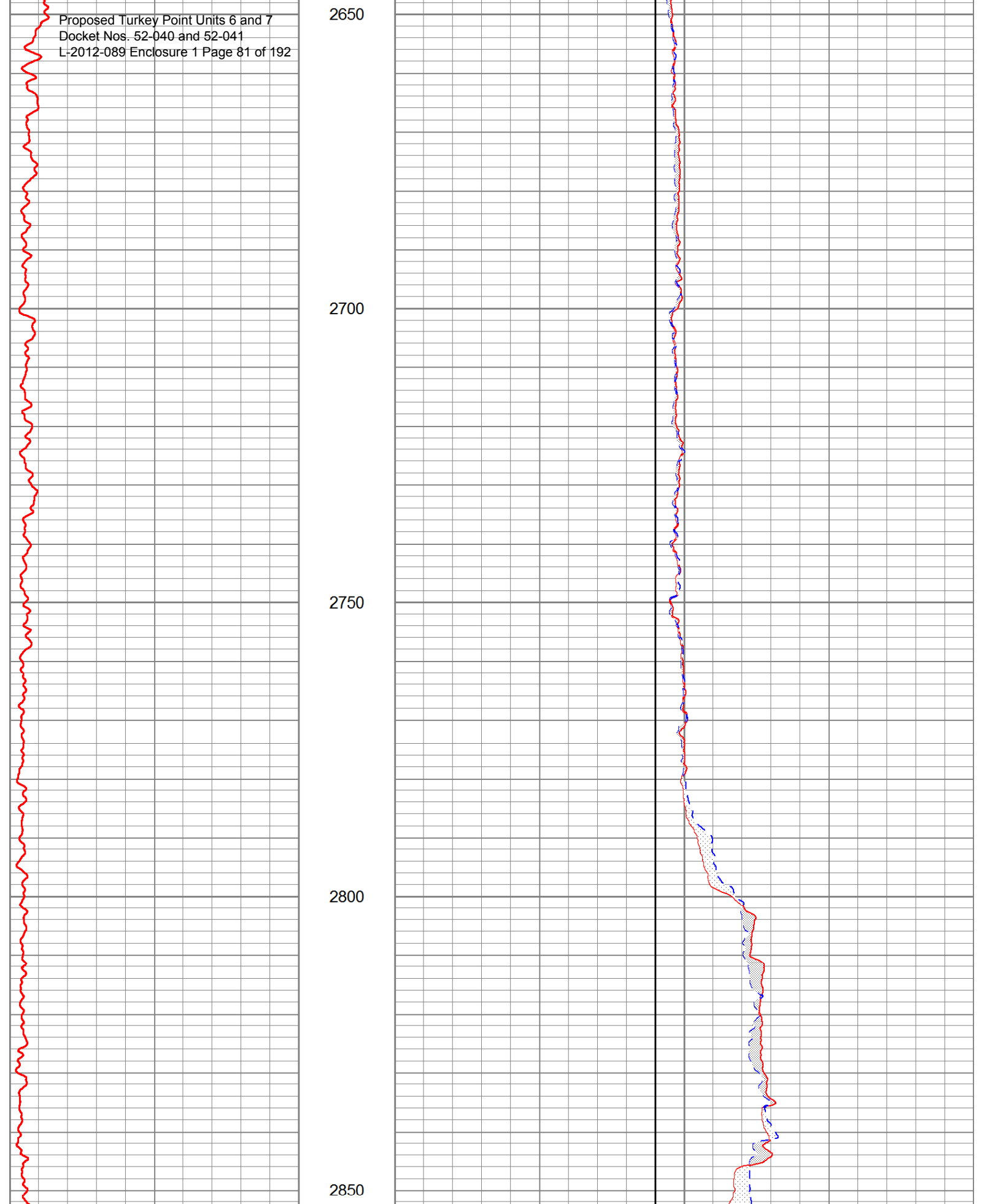
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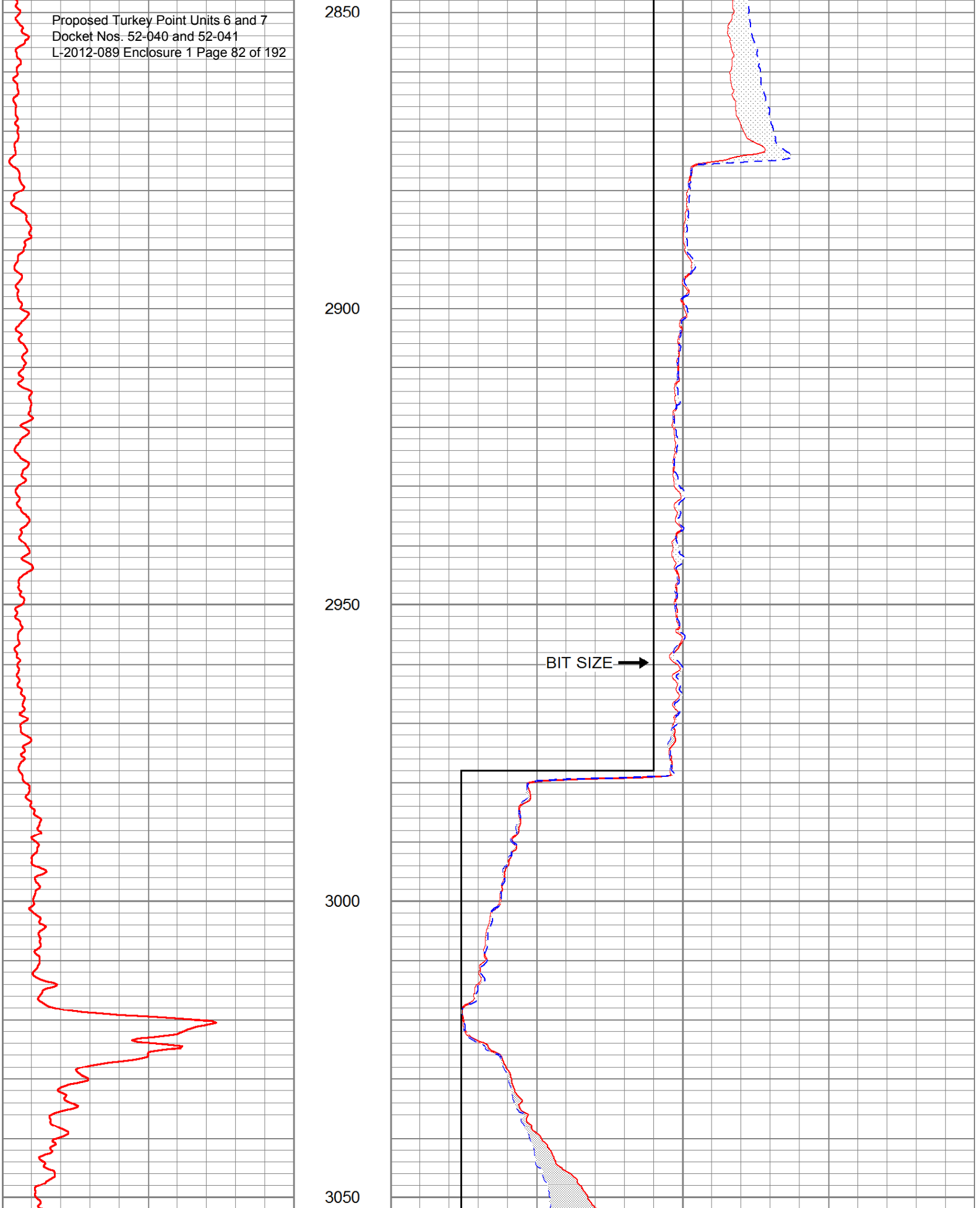
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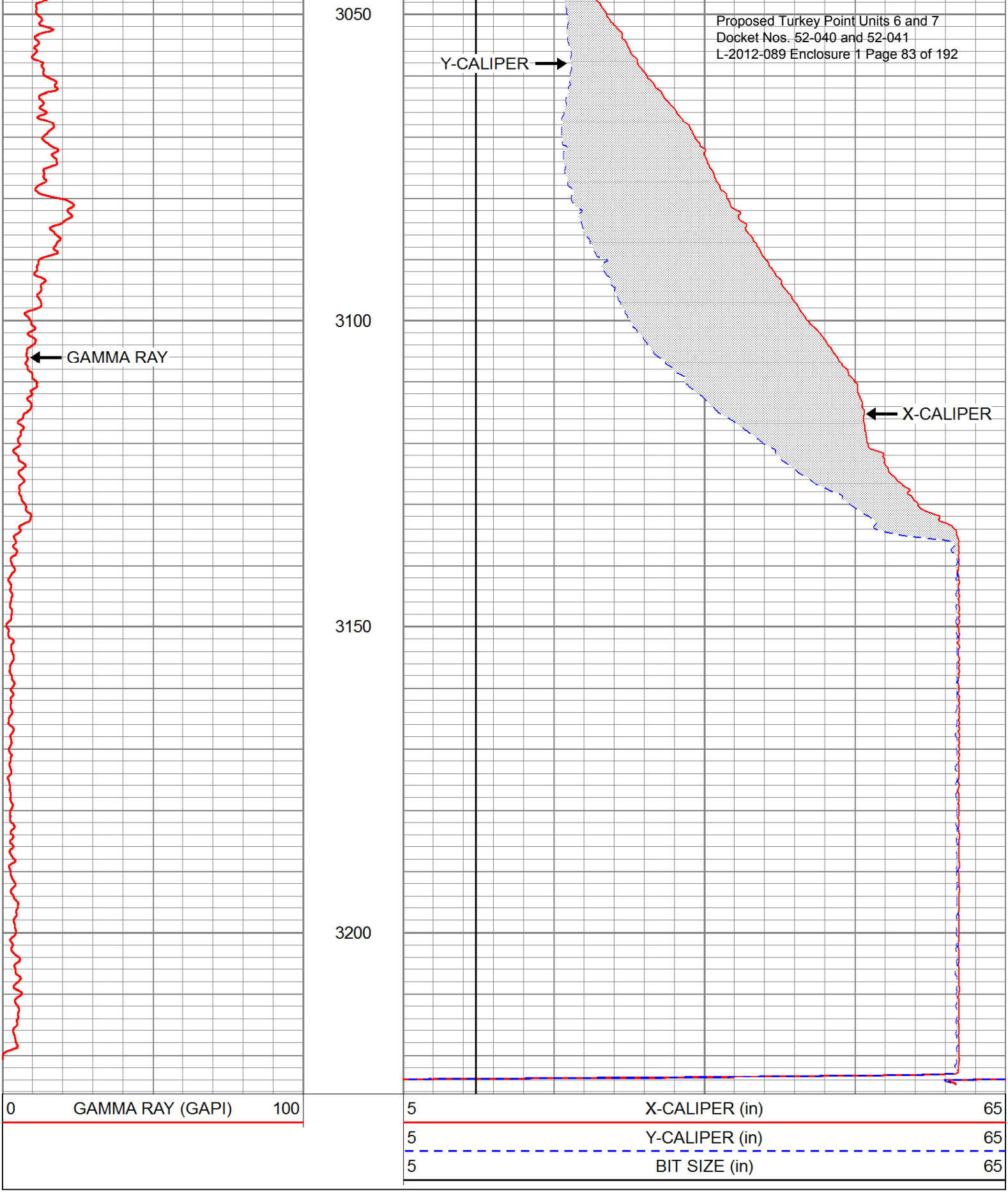
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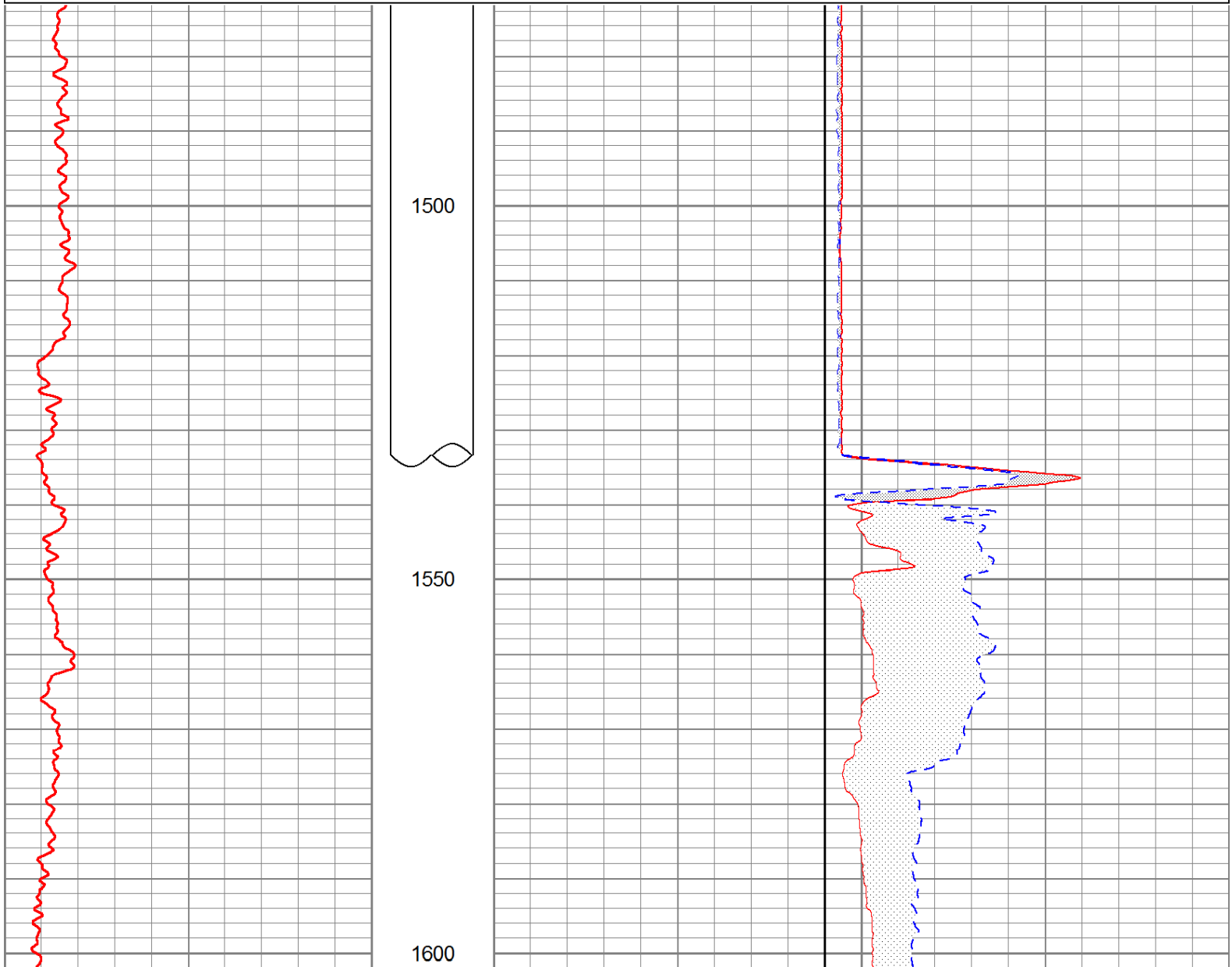
GAMMA RAY
Y-CALIPER
X-CALIPER
0
GAMMA RAY (GAPI)
100
5
X-CALIPER (in)
65
5
Y-CALIPER (in)
65
5
BIT SIZE (in)
65

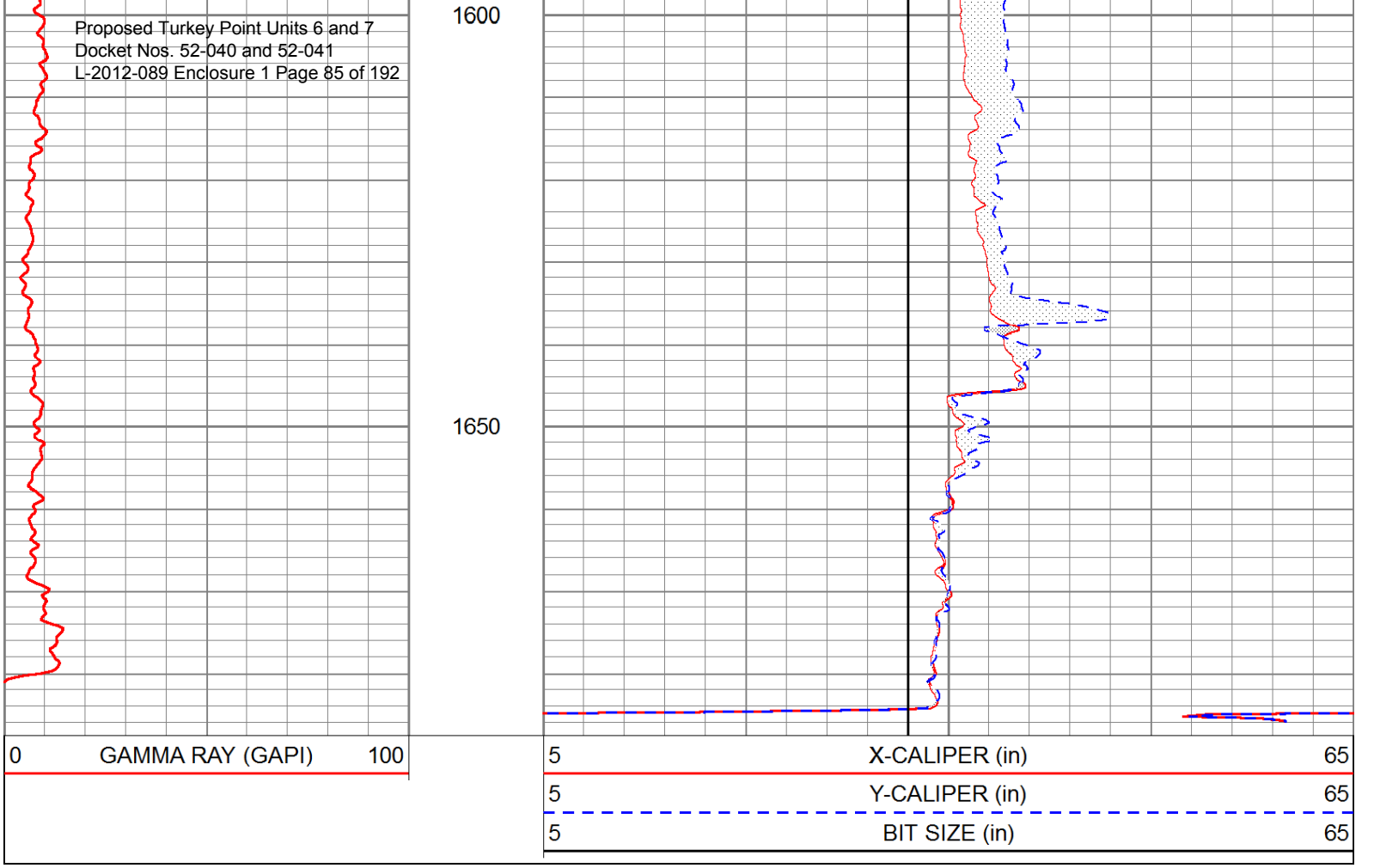
Layne
GEOPHYSICAL LOGGING SERVICES

REPEAT PASS

Database File: fp&lew1.db
Dataset Pathname: XYCRP1
Presentation Format: xycream
Dataset Creation: Sat Feb 11 10:42:21 2012 by Log SOC 111108
Charted by: Depth in Feet scaled 1:240

0 GAMMA RAY (GAPI) 100	5 X-CALIPER (in) 65
	5 Y-CALIPER (in) 65
	5 BIT SIZE (in) 65





Calibration Report

Database File: fp&lew1.db
Dataset Pathname: XYCMAIN1.
Dataset Creation: Sat Feb 11 16:53:49 2012 by Calc SOC 111108

XY Caliper Calibration Report

Serial Number/Model: 120118-GOI
Performed: Sat Feb 11 08:45:07 2012

	Ring		X Caliper		Y Caliper	
1:	12.25	in	391	cps	395	cps
2:	20	in	491	cps	493	cps
3:	33.25	in	601	cps	606	cps
4:	40	in	678.5	cps	683	cps
5:	52	in	830	cps	836	cps
6:	60	in	899	cps	897	cps

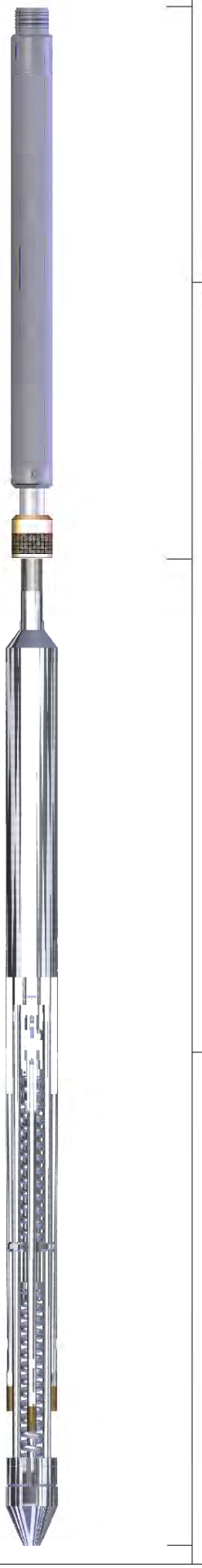
Gamma Ray Calibration Report

Serial Number: 120116
Tool Model: PTS_OH
Performed: Sat Feb 11 09:12:50 2012

Calibrator Value: 300.0 GAPI

Background Reading: 231.1 cps
Calibrator Reading: 1930.6 cps

Sensitivity: 0.3000 GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			GR-PTS_OH (120116) Open Hole Gamma Ray	3.50	3.38	47.00
GR	7.08					
			XYC-GOI (120118) 4 Arm X-Y Caliper	6.25	3.25	45.00
XCAL	1.50					
YCAL	1.50					

Dataset:	fp&lew1.db: field/well/run1/XYCMAIN
Total Length:	9.75 ft
Total Weight:	92.00 lb
O.D.	3.38 in

Attachment E

Core Descriptions

Florida Power & Light
Turkey Point
Exploratory Well EW-1
Rock Core Lithologic Description

Core #: **1**

Date Recovered: August 14, 2011

Interval Cored: 1,721.5 - 1,734.5 feet bpl

Amount Recovered: **3.3** feet

Recovery Percentage: **25%**

Depth Interval (feet bpl) From	To	Observer's Description
1,721.5	1,722.3	Dolomitic Limestone: 100%, pale yellowish brown (10YR 6/2) to grayish orange (10 YR 7/4), fine to medium grained, moderate induration, fossiliferous (dictyoconus, echinoid spines, calcite replaced shell), moderately to well sorted, moderate intergranular porosity, low permeability (micro), calcite replacement.
1,722.3	1,722.7	Dolomitic Limestone: 100%, pale yellowish brown (10YR 6/2), fine crystalline (waxy), high induration, conchoidal breaks, non-fossiliferous, moderate secondary porosity with vugs <1 mm to 1 cm, low permeability (micro).
1,722.7	1,723.0	Dolomitic Limestone: 100%, pale yellowish brown (10YR 6/2) to grayish orange (10 YR 7/4), fine to medium grained, moderate induration, fossiliferous (dictyoconus, echinoid spines), moderate to well sorted, moderate intergranular porosity, low permeability (micro), calcite replacement.
1,723.0	1,723.3	Dolomitic Limestone: 100%, pale yellowish brown (10YR 6/2) to grayish orange (10 YR 7/4), fine to medium grained, moderate induration, fossiliferous (dictyoconus, echinoid spines), moderate to well sorted, moderate intergranular porosity, vugs 1 mm to 3 cm, moderate to high permeability (micro).
1,723.3	1,723.6	Dolomitic Limestone (Rubble): 100%, very pale orange (10 YR /2), fine grained, moderate induration, fossiliferous (dictyoconus, echinoid spines), well sorted, low intergranular porosity, low permeability (micro).
1,723.6	1,724.0	Dolomitic Limestone: 100%, pale yellowish brown (10YR 6/2) to medium gray (N5), fine grained, moderate induration, fossiliferous (molds), moderately to well sorted, low intergranular porosity, low permeability (micro), calcite replacement.
1,724.0	1,724.3	Dolomitic Limestone: 100%, pale yellowish brown (10YR 6/2) to grayish orange (10 YR 7/4), fine to medium grained, moderate induration, fossiliferous (dictyoconus, echinoid spines), moderately to well sorted, moderate to high intergranular porosity, moderate permeability (micro), calcite replacement.
1,724.3	1,724.8	Dolomitic Limestone: 100%, pale yellowish brown (10YR 6/2) to grayish orange (10 YR 7/4), fine grained, moderate to high induration, fossiliferous (dictyoconus, echinoid spines), moderately to well sorted, low to moderate intergranular porosity, vugs <1 mm to 3 mm, low permeability (micro), calcite replacement.

feet bpl = feet below pad level

Florida Power & Light
Turkey Point
Exploratory Well EW-1
Rock Core Lithologic Description

Core #: **2**

Date Recovered: August 18, 2011

Interval Cored: 2,026-2,040 feet bpl

Amount Recovered: **12.0 feet**

Recovery Percentage: **86%**

Depth Interval (feet bpl) From	To	Observer's Description
2,026.0	2,029.4	Dolomitic Limestone; 100%, yellowish gray (5Y 8/1) to very pale orange (10yr 8/2), fine grained, well sorted, moderate induration, low intergranular porosity, minor moldic porosity, low permeability, black accessory mineral.
2,029.4	2,031.3	Dolomitic Limestone; 100%, very pale orange (10YR 8/2) to grayish orange (10YR 7/4), fine grained, moderate sorting, moderate to high induration, moderate intergranular porosity, low permeability, benthic foraminifera generally absent, black accessory mineral, laminated appearance.
2,031.3	2,033.6	Dolomitic Limestone; 100%, yellowish gray (5Y 8/1) to very pale orange (10YR 8/2), fine grained, moderate sorting, moderate induration, moderate intergranular porosity, low permeability, black accessory mineral.
2,033.6	2,034.3	Dolomitic Limestone; 100%, very pale orange (10YR 8/2) to grayish orange (10YR 7/4), fine grained, moderate to well sorted, moderate to high induration, moderate intergranular porosity, low permeability, benthic foraminifera generally absent, black accessory mineral, laminated appearance.
2,034.3	2,038.0	Dolomitic Limestone; 100%, very pale orange (10YR 8/2) to grayish orange (10YR 7/4), fine grained (fine crystalline cement), well sorted, moderate to high induration, moderate intergranular porosity, low permeability, benthic foraminifera generally absent, black accessory mineral.

feet bpl = feet below pad level

Florida Power & Light
Turkey Point
Exploratory Well EW-1
Rock Core Lithologic Description

Core #: **3**

Date Recovered: August 20, 2011

Interval Cored: 2,110-2,124 feet bpl

Amount Recovered: **2.0** feet

Recovery Percentage: **14%**

Depth Interval (feet bpl) From	To	Observer's Description
2,110.0	2,112.0	Dolomitic Limestone; grayish orange (10YR 7/4), fine grained, moderately well sorted, low induration, low to moderate intergranular porosity, low to moderate permeability, benthic foraminifera (dictyoconus, fabiana, echinoid test?), thin bands of black accessory mineral.

feet bpl = feet below pad level

Florida Power & Light
Turkey Point
Exploratory Well EW-1
Rock Core Lithologic Description

Core #: **4**

Date Recovered: August 21, 2011

Interval Cored: 2,288.3-2,302.3 feet bpl

Amount Recovered: **13.0** feet

Recovery Percentage: **93%**

Depth Interval (feet bpl) From	To	Observer's Description
2,288.3	2,299.9	Dolomitic Limestone: grayish orange (10YR 7/4), fine grained, well sorted, moderate induration, low intergranular porosity, low permeability, sparce benthic foraminifera, calcite/dolomite replacement, thin darker bands (laminated), black accessory mineral.
2,299.9	2,300.6	Dolomitic Limestone (chalky): very pale orange (10YR 8/2), fine grained, well sorted, low induration, low intergranular porosity, low permeability, benthic foraminifera generally absent, black accessory mineral.
2,300.6	2,301.3	Dolomitic Limestone: grayish orange (10YR 7/4), fine grained, well sorted, moderate induration, low intergranular porosity, low permeability, small localized pockets of honeycombed porosity, sparce benthic foraminifera, calcite/dolomite replacement, black accessory mineral.

feet bpl = feet below pad level

Florida Power & Light
Turkey Point
Exploratory Well EW-1
Rock Core Lithologic Description

Core #: **5**

Date Recovered: August 24, 2011

Interval Cored: 2,396 feet to 2,410 feet bpl

Amount Recovered: **6.1** feet

Recovery Percentage: **44%**

Depth Interval (feet bpl) From	To	Observer's Description
2,396.0	2,396.9	Dolomitic Limestone: very pale orange (10YR 8/2) to grayish orange (10YR 7/4), fine grained, moderately well sorted, moderate induration, moderate amount of foraminifera, some dolomite replacement, very few vugs, low interparticle porosity, low to moderate permeability.
2,396.9	2,397.6	Dolomitic Limestone (Rubble): grayish orange (10YR 7/4), fine grained, moderately well sorted, low induration, moderate porosity, moderate amount of foraminifera, low to moderate permeability.
2,397.6	2,399.4	Dolomite: pale yellowish brown (10YR 6/2), very fine grained to crystalline, poorly sorted, moderate induration, some lamination, some lamination, dolomite/calcite replacement mineral, low porosity, low permeability.
2,399.4	2,400.9	Dolomitic Limestone: grayish orange (10YR 7/4), fine grained, moderate to poorly sorted, low to moderate induration, benthic foraminifera, low to moderate intergranular and interparticle porosity, moderate permeability.
2,400.9	2,401.7	Dolomitic Limestone: grayish orange (10YR 7/4), fine grained, moderate to poorly sorted, low induration, benthic foraminifera, vuggy, moderate intergranular and interparticle porosity, moderate permeability.
2,401.7	2,402.1	Dolomitic Limestone Sand: grayish orange (10YR 7/4), very fine grained, chalky, benthic foraminifera.

feet bpl = feet below pad level

Florida Power & Light
Turkey Point
Exploratory Well EW-1
Rock Core Lithologic Description

Core #: **6**

Date Recovered: August 27, 2011

Interval Cored: 2,576 feet to 2,578.1 feet bpl

Amount Recovered: **0.9** feet

Recovery Percentage: **43%**

Depth Interval (feet bpl) From	To	Observer's Description
2,576.0	2,576.9	Dolomitic Limestone: very pale orange (10YR 8/2) to grayish orange (10YR 7/4), fine grained, moderately well sorted, moderate induration, vugs, sparse benthic foraminifera, echinoids spine, gastropod molds, moderate to high intergranular porosity, moderate permeability.

feet bpl = feet below pad level

Florida Power & Light
Turkey Point
Exploratory Well EW-1
Rock Core Lithologic Description

Core #: **7**

Date Recovered: August 28, 2011

Interval Cored: 2,580 feet to 2,590 feet bpl

Amount Recovered: **0.8** feet

Recovery Percentage: **8%**

Depth Interval (feet bpl) From	To	Observer's Description
2,580.0	2,580.8	Dolomitic Limestone: grayish orange (10YR 7/4) to pale yellowish brown (10YR 6/2), fine grained, moderately well sorted, moderate induration, moderate to high intergranular porosity, moderate permeability, unevenly distributed vugs, benthic foraminifera (Dictyoconus, echinoids spine) near core top and becoming sparse, limestone fragments.

feet bpl = feet below pad level

Florida Power & Light
Turkey Point
Exploratory Well EW-1
Rock Core Lithologic Description

Core #: **8**

Date Recovered: August 31, 2011

Interval Cored: 2,638 feet to 2,652 feet bpl

Amount Recovered: **8.5** feet

Recovery Percentage: **61%**

Depth Interval (feet bpl) From	To	Observer's Description
2,638.0	2,639.7	Limestone (Rubble): yellowish gray (5Y 8/1), argillaceous, chalky, moderately well indurated, low porosity, low permeability, nonfossiliferous.
2,639.7	2,640.2	Limestone: yellowish gray (5Y 8/1), argillaceous, chalky, moderately well indurated, low porosity, low permeability, nonfossiliferous.
2,640.2	2,642.9	Dolomitic Limestone: Dolomitic Limestone, grayish orange (10YR 7/4) to pale yellowish brown (10YR 6/2), fine grained, poorly sorted, moderate to well indurated, low to moderate intergranular porosity, few small vugs, benthic foraminifera (Fabularia, Dictyoconus). low to moderate permeability.
2,642.9	2,644.0	Dolomitic Limestone: pale yellowish brown (10YR 6/2) and grayish orange (10YR 7/4), fine grained, poorly sorted, moderate to well indurated, few benthic foraminifera, few small vugs, some calcite replacement, thin darker bands (laminated), low intergranular porosity, low permeability,.
2,644.0	2,645.5	Limestone: very pale orange (10YR 8/2), fine grained, poorly sorted, moderately well indurated, few benthic foraminifera, slightly vuggy, some thin darker bands (laminated), moderate intergranular and interparticle porosity, low to moderate permeability.
2,645.5	2,646.5	Dolomitic Limestone: Dolomitic Limestone, grayish orange (10YR 7/4) to pale yellowish brown (10YR 6/2), fine grained, poorly sorted, moderate to well indurated, low to moderate intergranular porosity, low to moderate permeability.

feet bpl = feet below pad level

Florida Power & Light
Turkey Point
Exploratory Well EW-1
Rock Core Lithologic Description

Core #: **9**

Date Recovered: September 1, 2011

Interval Cored: 2,652 feet to 2,666 feet bpl

Amount Recovered: **5.2** feet

Recovery Percentage: **37%**

Depth Interval (feet bpl) From	To	Observer's Description
2,652.0	2,653.4	Dolomitic Limestone: very pale orange (10YR 8/2) to grayish orange (10 YR 7/4), fine grained, moderate to well indurated, few to some benthic foraminfiera, shell fragments and molds, low to moderate intergranualr porosity, low to moderate permeability.
2,653.4	2,654.8	Dolomitic Limestone: yellow gray (5Y 8/1), fine grained, poorly sorted, moderate to well indurated, few benthic foraminifera, few small vugs, thin darker bands (laminated), low intergranular porosity, low permeability,.
2,654.8	2,655.1	Limestone: yellow gray (5Y 8/1), fine grained, chalky, burrows and vugs, low intergranular porosity, low permeability.
2,655.1	2,656.5	Dolomitic Limestone: yellow gray (5Y 8/1), fine grained, poorly sorted, moderate to well indurated, few benthic foraminifera, few small vugs, thin darker bands (laminated), low intergranular porosity, low permeability,.
2,656.5	2,657.2	Dolomitic Limestone: very pale orange (10YR 8/2) to grayish orange (10 YR 7/4), fine grained, moderate to well indurated, some benthic foraminfiera, shell fragments and molds, low to moderate intergranualr porosity, low to moderate permeability.

feet bpl = feet below pad level

Florida Power & Light
Turkey Point
Exploratory Well EW-1
Rock Core Lithologic Description

Core #: **10**

Date Recovered: September 3, 2011

Interval Cored: 2,666 feet to 2,679 feet bpl

Amount Recovered: **12.4** feet

Recovery Percentage: **95%**

Depth Interval (feet bpl) From	To	Observer's Description
2,666.0	2,671.3	Dolomitic Limestone: grayish orange (10 YR 7/4), fine grained, moderate to well indurated, some benthic foraminfiera, shell fragments and molds, slightly vuggy, low to moderate intergranualr porosity, low to moderate permeability.
2,671.3	2,677.6	Limestone: yellowish gray (5Y 8/1) to very pale orange (10YR 8/2), fine to medium grained, moderate to well induration, slightly vuggy, benthic foraminifera, low to moderate intergranular porosity, low permeability.
2,677.6	2,678.0	Limestone (Rubble): yellowish gray (5Y 8/1) to very pale orange (10YR 8/2), fine to medium grained, moderately poor induration, benthic foraminifera, low to moderate intergranular porosity, low permeability.
2,678.0	2,678.4	Limestone: yellowish gray (5Y 8/1) to very pale orange (10YR 8/2), fine to medium grained, moderate to well induration, benthic foraminifera, low to moderate intergranular porosity, low permeability.

feet bpl = feet below pad level

Attachment F

Packer Tests Water Quality Analytical Reports

Florida Spectrum
Environmental Services, Inc.

Report To:
Craig Brugger
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Page 1 of 1
Report Printed: 12/12/11
Submission # 1112000092
Order # 92095

Project: Packer Test WQ Samples PT-5
Site Location: FPL Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PT-5 (1930-1952)
Collected: 12/03/11 19:28
Received: 12/04/11 13:30
Collected by: Eric W. Meyer

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	44230		uS/cm	1.0	3.0	120.1	12/03 19:28	12/03 19:28	Client
pH (field)	7.48		units	0.1	0.3	150.1	12/03 19:28	12/03 19:28	Client
Temperature (Field)	24.2		Degree C	1	3	170.1	12/03 19:28	12/03 19:28	Client
Specific Conductance (grab)	45300		uS/cm	1.000	3.000	120.1	12/08 09:36	12/08 09:36	DGK
Chloride	16800		mg/L	22.000	66.000	300.0	12/06 11:45	12/06 11:45	DGK
Sulfate	585		mg/L	2.14	6.42	300.0	12/06 11:45	12/06 11:45	DGK
Nitrogen (Ammonia) as N	0.092		mg/L	0.01	0.03	350.1	12/06 11:53	12/06 11:53	RPV
Nitrogen (Kjeldahl) as "N"	0.26		mg/L	0.070	0.210	351.2	12/07 08:30	12/07 12:16	MSG
Total Dissolved Solids (TDS)	32167		mg/L	1.000	3.000	SM 2540C	12/07 11:15	12/08 14:26	LYR

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards. Analyses certified by programs other than NELAP are designated with a "~".

MUST CHANGE FOR SUNDAY P/U

CHAIN OF CUSTODY RECORD

Florida Spectrum Environmental Services, Inc.

☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
☐ 610 Parrot Ave. N, Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

SUBMISSION # 1112-092
Logged in LIMS by
CSM assigned

DUE DATE Requested
RUSH RESERVATION #
Rush Surcharges apply

Original-Return w/report | Yellow-Lab File Copy | Pink - Sampler Copy

Report to: (company name) LAYNE CHRISTENSEN COMPANY
Report to Address: 5061 LUCKETT RD., FT. MYERS, FL 33905
Invoice to: (company name) LAYNE CHRISTENSEN CO.
Purchase Order #
Invoice to Address: 5061 LUCKETT RD. FT. MYERS, FL 33905
Project Name and/or Number PACKER TEST W/ SAMPLES PT-5 ANALYSIS
Site Location: FPL TURKEY POINT, HOMESTEAD, FL 33035
Project Contact: BROOK ALLEN / CRAIG BRUGGER
Phone: 239-275-1029 239-275-1025
Fax:
Email: CJBRUGGER@LAYNECHRISTENSEN.C BSALLEN@LAYNECHRISTENSEN.COM
Sampler Name: (printed) ERIC W. MEYER
Affiliation: MHC
Sampler Signature

ORDER # Lab Control Number / Shaded Areas For Laboratory Use Only	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Chloride / TDS / Sp.Cond	Analysis Required: TKN / NH3	Analysis Required: Sulfate	Field Tests: Temp °C	Field Tests: pH	Field Tests: Cond	Field Tests: Chlor
1 9205	EW-1-PT-5 (1930-1952)	12/3/11	19:28	GW	SU	2	1	1	1	24.9	7.48	44230	X
2													
3													
4													
5													
6													
7													
8													
9													
10													

Special Comments: Sulfate added as per client
"I waive TNI protocol" (sign here) > 12/9/11
Deliverables: QA/QC Report Needed? Yes No (additional charge)
Total 2

	Signature	Affiliation	Date/Time
1	Relinquished by:		12/3/11 @ 1935
1	Received by:		12/3/11 @ 1935
2	Relinquished by:		12/4/11 @ 11:54
2	Received by: Angelo Pifferer		12-4-11 12:00
3	Relinquished by: Angelo Pifferer		12-4-11 13:30
3	Received by:		12/4/11 1330

Sample Custody & Field Comments
Temp as received 4 C
Custody seals? Y / N
FIELD TIME:
Sampling ____ hrs
Pick-Up ____ hrs
Misc. Charges ____

Bottle Type
A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
H-Plastic Amber Liter
L-liter bottle
S2-2 oz soil jar
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED-Tedlar Air Bag
Additional Bottle Types
B-brown liter plastic

Preservatives
A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3
DI-DI water U-Unpreserved
H-HNO3 N-NaOH
M-MCAB NH4-NH4CL
MeOH-Methanol
Z-zinc acetate

Additional Preservatives
Hex-Hex Cr Buffer
EDA-Ethylene Diamine

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Florida Spectrum Environmental Services, Inc.

Report To:
Craig Brugger
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 12/14/11
Submission # 1112000193
Order # 92720

Project: Turkey Point EN-1
Site Location: FPL Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PT-7 (3020-3232 ft)
Collected: 12/05/11 19:00
Received: 12/07/11 14:55
Collected by: Deborah Dalole

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	50100		uS/cm	1.0	3.0	120.1	12/05 19:00	12/05 19:00	Client
pH (field)	8.04		units	0.1	0.3	150.1	12/05 19:00	12/05 19:00	Client
Temperature (Field)	24.1		Degree C	1	3	170.1	12/05 19:00	12/05 19:00	Client
Specific Conductance (grab)	51600		uS/cm	1.0	3.0	120.1	12/08 09:38	12/08 09:38	DGK
Chloride	19100		mg/L	55.00	165.00	300.0	12/07 17:55	12/07 17:55	DGK
Sulfate	2910		mg/L	53.50	160.50	300.0	12/07 17:55	12/07 17:55	DGK
Nitrogen (Ammonia) as N	U	U	mg/L	0.01	0.03	350.1	12/08 15:38	12/08 15:38	RPV
Nitrogen (Kjeldahl) as "N"	U	U	mg/L	0.070	0.210	351.2	12/13 10:30	12/13 14:44	MSG
Total Dissolved Solids (TDS)	39900		mg/L	1.00	3.00	SM 2540C	12/09 15:15	12/12 15:03	LYR

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards. Analyses certified by programs other than NELAP are designated with a "~".

SUBMISSION # 1112-193 (NB)
Logged in LIMS by: NB
CSM assigned: _____

CHAIN OF CUSTODY RECORD

Florida Spectrum Environmental Services, Inc.

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 610 Parrot Ave. N, Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report | Yellow-Lab File Copy | Pink - Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name) LAYNE CHRISTENSEN COMPANY
Report to Address: 5061 LUCKETT RD, FT. MYERS, FL 33905
Invoice to: (company name) LAYNE CHRISTENSEN CO.
Purchase Order #:
Invoice to Address: 5061 LUCKETT RD, FT. MYERS, FL 33905
Project Name and/or Number: TURKEY POINT EW-1
Site Location: FPL TURKEY POINT, HOMESTEAD, FL 33035
Project Contact: BROOK ALLEN / CRAIG BRUGGER
Phone: 239-275-1029 239-275-1025
Fax:
Email: JBRUGGER@LAYNECHRISTENSEN.COM BSALLEN@LAYNECHRISTENSEN.COM
Sampler Name: (printed) DEBORAH JABLE
Affiliation: MHC
Sampler Signature:

ORDER # (Lab Control Number) / Shaded Areas For Laboratory Use Only	Sample ID	Date Sampled	Time Sampled	Matrix (DW, GW, WW, S, SED, HW, BIO, SEA, OIL, X, AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Chloride TDS SB Cond	Analysis Required: TKN NH3	Analysis Required: Sulfate	Field Tests: TEMP °C	Field Tests: PH	Field Tests: COND	Field Tests: CHLOR
1	92720	EW-1-ST-7 (3020'-3320')	12/5/2011 1900	GW	SU	2	1	1	1	24.1	8.04	50,100	X
2													
3													
4													
5													
6													
7													
8													
9													
10													

Special Comments: ALL SAMPLES MUST BE RETURNED TO THE JOB SITE AFTER ANALYSES IS COMPLETED.
"I waive NELAC protocol" (sign here) > Sulfate added as per client 12/9/11
Deliverables: QA/QC Report Needed? Yes No (additional charge)

	Signature	Affiliation	Date/Time
1	Relinquished by: Sarah Hurwell		12/7/2011 1120
1	Received by: Angelo Pifferar		12-7-11 11:20
2	Relinquished by: Angelo Pifferar		12-7-11 14:55
2	Received by: Deborah Jable		12-7-11 14:55
3	Relinquished by:		
3	Received by:		

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Sample Custody & Field Comments
Temp as received: 4 C
Custody seals? Y / N
FIELD TIME:
Sampling _____ hrs
Pick-Up _____ hrs
Misc. Charges _____

Bottle Type
A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED-Tedlar Air Bag
Additional Bottle Types
B-brown liter plastic

Preservatives
A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

Additional Preservatives
Hex-Hex Cr Buffer
EDA-Ethylene Diamine

Florida Spectrum Environmental Services, Inc.

Report To:
Craig Brugger
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Page 1 of 1
Report Printed: 01/05/12
Submission # 1112000708
Order # 95032

Project: Packer Test WQ Samples PT-8
Site Location: FPL Turkey Point, Homestead, FL.
Matrix: Water

Sample I.D.: EW-1-PT-8 (1970-1992)
Collected: 12/27/11 14:00
Received: 12/28/11 15:00
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	41480		uS/cm	1.0	3.0	120.1	12/27 14:00	12/27 14:00	Client
pH (field)	6.7		units	0.1	0.3	150.1	12/27 14:00	12/27 14:00	Client
Temperature (Field)	26.7		Degree C	1	3	170.1	12/27 14:00	12/27 14:00	Client
Specific Conductance (grab)	40900		uS/cm	1.0	3.0	120.1	12/29 10:07	12/29 10:07	DGK
Chloride	20400		mg/L	22.00	66.00	300.0	12/28 15:58	12/28 15:58	DGK
Sulfate	1980		mg/L	21.40	64.20	300.0	12/28 15:58	12/28 15:58	DGK
Nitrogen (Ammonia) as N	0.038		mg/L	0.01	0.03	350.1	12/29 15:47	12/29 15:47	RPV
Nitrogen (Kjeldahl) as "N"	0.15	I	mg/L	0.070	0.210	351.2	01/04 09:00	01/04 12:47	MSG
Total Dissolved Solids (TDS)	26400		mg/L	1.00	3.00	SM 2540C	01/03 09:35	01/04 10:45	CEB

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards. Analyses certified by programs other than NELAP are designated with a "~".

CHAIN OF CUSTODY RECORD

SUBMISSION # 1112-708

Logged in LIMS by ____
CSM assigned ____

Florida Spectrum Environmental Services, Inc.

☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8145 Fax: (863) 285-7030
☐ 610 Parrot Ave. N, Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report | Yellow-Lab File Copy | Pink - Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name) LAYNE CHRISTENSEN COMPANY
Report to Address: 5061 LUCKETT RD., FT. MYERS, FL 33905
Invoice to: (company name) LAYNE CHRISTENSEN COMPANY
Purchase Order #
Invoice to Address: " " " " "
Project Name and/or Number: PACKER TEST WQ SAMPLES PT-8 ANALYSIS
Site Location: FPL TURKEY POINT, HOMESTEAD, FL 33035
Project Contact: BROOK ALLEN / CRAIG BRUGGER
Phone: 239-275-1029 / 239-275-1025
Fax:
Email: CJBRUGGER@LAYNECHRISTENSEN.com BSALLEN@LAYNECHRISTENSEN.com
Sampler Name: (printed)
Affiliation:
Sampler Signature

ORDER # (Lab Control Number; Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Chloride	Sulfate	SpCond TD	TKN NH3	Field Tests: TEMP °C	PH	COND	CHLOR
1	95032	EW-1-PT-8 (1970-1992	12/27/11	2:00PM	GW	SU	2	1	1		26.7	6.70	46.80	
2														
3														
4														
5														
6														
7														
8														
9														
10														

Special Comments:

"I waive TNI protocol" (sign here) >

Total: 2

Deliverables: QA/QC Report Needed? Yes No (additional charge)

	Signature	Affiliation	Date/Time
1	Relinquished by: Marten J. Clasen		12/28/11 11:05
1	Received by: Angelo Piffero	12-28-11	11:10
2	Relinquished by: Angelo Piffero	12-28-11	1320
2	Received by:	12/28/11	1320
3	Relinquished by:		
3	Received by:		

Sample Custody & Field Comments

Temp as received 2.1 C
Custody seals? Y N
FIELD TIME:
Sampling ____ hrs
Pick-Up ____ hrs
Misc. Charges ____

Bottle Type
A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
H-Plastic Amber Liter
L-liter bottle
S2-2 oz soil jar
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED-Tedlar Air Bag
Additional Bottle Types
B-brown liter plastic

Preservatives
A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3
DI-DI water U-Unpreserved
H-HNO3 N-NaOH
M-MCAB NH4-NH4CL
MeOH-Methanol
Z-zinc acetate
Additional Preservatives
Hex-Hex Cr Buffer
EDA-Ethylene Diamine

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Florida Spectrum Environmental Services, Inc.

Report To:
Craig Brugger
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Page 1 of 1
Report Printed: 01/16/12
Submission # 1201000193
Order # 868

Project: Turkey Point Exploratory PT-9
Site Location: FPL Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PT-9 (2058-2080)
Collected: 01/08/12 22:00
Received: 01/09/12 14:50
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Specific Conductance (Field)(grab)	54800		uS/cm	1.0	3.0	120.1	01/08 22:00	01/08 22:00	Client
pH (field)	7.53		units	0.1	0.3	150.1	01/08 22:00	01/08 22:00	Client
Temperature (Field)	21.7		Degree C	1	3	170.1	01/08 22:00	01/08 22:00	Client
Specific Conductance (grab)	52800		uS/cm	1.0	3.0	120.1	01/11 10:55	01/11 10:55	DGK
Chloride	19500		mg/L	55.00	165.00	300.0	01/10 14:50	01/10 14:50	DGK
Sulfate	2820		mg/L	53.50	160.50	300.0	01/10 14:50	01/10 14:50	DGK
Nitrogen (Ammonia) as N	0.134*		mg/L	0.01	0.03	350.1	01/09 17:31	01/09 17:31	CEB
Nitrogen (Kjeldahl) as "N"	0.18	I	mg/L	0.070	0.210	351.2	01/10 10:00	01/10 13:43	MSG
Total Dissolved Solids (TDS)	35800		mg/L	1.00	3.00	SM 2540C	01/10 11:00	01/11 14:11	TBL

* * Matrix spikes outside recovery limits
Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

All NELAP certified analyses are performed in accordance with Chapter 64E-1 Florida Administrative Code, which has been determined to be equivalent to NELAC standards. Analyses certified by programs other than NELAP are designated with a "~".

SUBMISSION # 1201-193

Logged in LIMS by NB

CSM assigned _____

Florida Spectrum Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

☐ 1460 W. McNab Road Ft Laud. FL 33309	Tel: (954) 978-6400	Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401	Tel: (912) 238-5050	Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841	Tel: (863) 285-8145	Fax: (863) 285-7030
☐ 610 Parrot Ave. N, Okeechobee, FL 34972	Tel: (863) 763-3336	Fax: (863) 763-1544

Original-Return w/report | Yellow-Lab File Copy | Pink - Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: *(company name)* LAYNE CHRISTENSEN CO.	**Report to Address:** 5061 LUCKET RD, FT MYERS, FL 33905
Invoice to: *(company name)* LAYNE CHRISTENSEN CO	**Purchase Order #**
Invoice to Address: " " " " "	
Project Name and/or Number TURKEY POINT EXPLORATORY WELL EW-1 - PackerTest PT-9	**Site Location:** FPL TURKEY POINT, HOMESTEAD, FL
Project Contact: CRAIG BRUGGER	**Phone:** 239-275-1029 / 239-275-1025
Fax:	**Email:** CJBRUGGER@LAYNECHRISTENSEN.COM
Sampler Name: (printed)	**Affiliation:**
Sampler Signature	

ORDER # *Lab Control Number* / *Shaded Areas For Laboratory Use Only*	Sample ID	Date Sampled	Time Sampled	Matrix (DW SW GW WW S SED HW BIO SEA OIL X AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: CHLORIDE	SULFATE	TDS	TKN	NH3	Field Tests: TEMP °C	PH	COND	CHLOR
1 9688	EW-1-PT-9 (2058-2,080)	1/8/12	2260	GW	S U		1			1		21.7	7.53	54.8 RED	
2															
3															
4															
5															
6															
7															
8															
9															
10															

Special Comments:

"I waive NELAC protocol" (sign here) >

Total

Deliverables: QA/QC Report Needed? Yes No *(additional charge)*

	Signature	Affiliation	Date/Time
1	Relinquished by: Sean H Durell		1/9/2012 11:00
1	Received by: Arcelio Piferrer		1-9-2012 11:05
2	Relinquished by: Arcelio Piferrer		1-9-12 14:50
2	Received by:		1-9-12 14:50
3	Relinquished by:		
3	Received by:		

Sample Custody & Field Comments

Temp as received 4 C

Custody seals? Y / N

FIELD TIME:

Sampling _____ hrs

Pick-Up _____ hrs

Misc. Charges _____

Bottle Type

A-liter amber
B-Bacteria bag/bottle
F-500 ml O-125 ml
L-liter bottle
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other TED-Tedlar Air Bag

Additional Bottle Types
B-brown liter plastic

Preservatives

A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL

Additional Preservatives
Hex-Hex Cr Buffer
EDA-Ethylene Diamine

www.flenviro.com COC Page _____ of _____

Florida Spectrum Environmental Services, Inc.

Report To:
Craig Brugger
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 02/09/12
Submission # 1202000207
Order # 4974

17 DM

Project: Turkey Point EW-1
Site Location: Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PT-16 (2220-2242 ft)
Collected: 01/28/12 14:20
Received: 01/30/12 15:00
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Chloride	19800		mg/L	55.00	165.00	300.0	02/08 18:16	02/08 18:16	DGK
Total Dissolved Solids (TDS)	39300	Q	mg/L	1.00	3.00	SM 2540C	02/08 16:20	02/09 12:27	TBL

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services, Inc.
Certification # E86006

Report To:
Craig Brugger
Layne Christensen Co-FL
5061 Luckett Road
Fort Myers, FL 33905

Report Printed: 02/09/12
Submission # 1202000207
Order # 4975

Project: Turkey Point EW-1
Site Location: Turkey Point, Homestead, FL
Matrix: Water

Sample I.D.: EW-1-PT-18 (2478-2500 ft) 19 DM
Collected: 01/30/12 05:30
Received: 01/30/12 15:00
Collected by: Client

LABORATORY ANALYSIS REPORT

PARAMETER	RESULT	QC	UNITS	MDL	PQL	METHOD	DATE EXT.	DATE ANALY.	ANALYST
Chloride	19000		mg/L	55.00	165.00	300.0	02/08 18:16	02/08 18:16	DGK
Total Dissolved Solids (TDS)	36800	Q	mg/L	1.00	3.00	SM 2540C	02/08 16:20	02/09 12:28	TBL

Unless indicated, soil results are reported based on actual (wet) weight basis.

Analytes not currently NELAC certified denoted by ~.
Work performed by outside (subcontract) labs denoted by Cert.ID in Analyst Field.
Results relate only to this sample.
QC=Qualifier Codes as defined by DEP 62-160
U=Analyzed for but not detected.
Q=Sample held beyond accepted holding time.
I=Value is between MDL and PQL.
J=Estimated value.

Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services,Inc.
Certification # E86006

1202-207 Relog! Rush: MEC4633 Due: 2/9/12

CHAIN OF CUSTODY RECORD

SUBMISSION # 1201-791 Logged in LIMS by: NB CSM assigned:

Florida Spectrum

☐ 1460 W. McNab Road Ft Laud. FL 33309 Tel: (954) 978-6400 Fax: (954) 978-2233
☐ 630 Indian Street Savannah, GA 31401 Tel: (912) 238-5050 Fax: (912) 234-4815
☐ 528 Gooch Road Fort Meade, FL 33841 Tel: (863) 285-8165 Fax: (863) 285-7030
☐ 610 Parrot Ave. N, Okeechobee, FL 34972 Tel: (863) 763-3336 Fax: (863) 763-1544

Original-Return w/report Yellow-Lab File Copy Pink - Sampler Copy

DUE DATE Requested

RUSH RESERVATION #

Rush Surcharges apply

Report to: (company name) LANNE CHRISTENSEN COMPANY
Report to Address: 5061 LUCKETT ROAD, FORT MYERS, FL 33905
Invoice to: (company name) LANNE CHRISTENSEN COMPANY
Purchase Order #
Invoice to Address: 5061 LUCKETT ROAD, FORT MYERS, FL 33905
Project Name and/or Number: TURKEY POINT EW-1
Site Location: TURKEY POINT, HOMESTEAD, FL 33035
Project Contact: BRADLEY MILLER / CLARK BRUGGER
Phone: 239.275.1629 239.235.1025
Fax:
Email: CJBRUGGER@LANNECHRISTENSEN.COM BSMILEY@LANNECHRISTENSEN.COM
Sampler Name: (printed)
Affiliation:
Sampler Signature

ORDER # Lab Control Number (Shaded Areas For Laboratory Use Only)	Sample ID	Date Sampled	Time Sampled	Matrix (DW GW WW S SED HW BIO SEA OIL A AIR)	Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes # A-?	Analysis Required: Chlorides, TDS, Sulfates	TKN, NH3	TPS / Chloride	4974	4975	Field Tests: TEMP C	PH	COND	CHLOR
1 3910	EW-1-PT-16 (2,820-2,247 FT)	1-28-12	14:20	GW	SU	2	1	1	✓	4974		24.9	7.40	51.20	X
2 3919	EW-1-PT-16 (2,478-2,200 FT)	1-30-12	05:30	GW	SU		1	1	✓		4975	24.8	7.22	52.80	X
3	119 BH														
4															
5															
6										PUSH					
7															
8															
9															
10															

Special Comments: Re-test for TDS, Cl as per client req 2/9/12

"I waive NELAC protocol" (sign here)>

Total

Deliverables: QA/QC Report Needed? Yes No (additional charge)

	Signature	Affiliation	Date/Time
1	Relinquished by:		1/30/12 11:50
1	Received by:	Florida Spectrum	1-30-12 11:50
2	Relinquished by:	Florida Spectrum	1-30-12 15:00
2	Received by:		1-30-12 1500
3	Relinquished by:		
3	Received by:		

www.flenviro.com COC Page ___ of ___

Sample Custody & Field Observations
Temp as received: 4 C
Custody seals? Y / N
FIELD TIME:
Sampling ___ hrs
Pick-Up ___ hrs
Misc. Charges ___

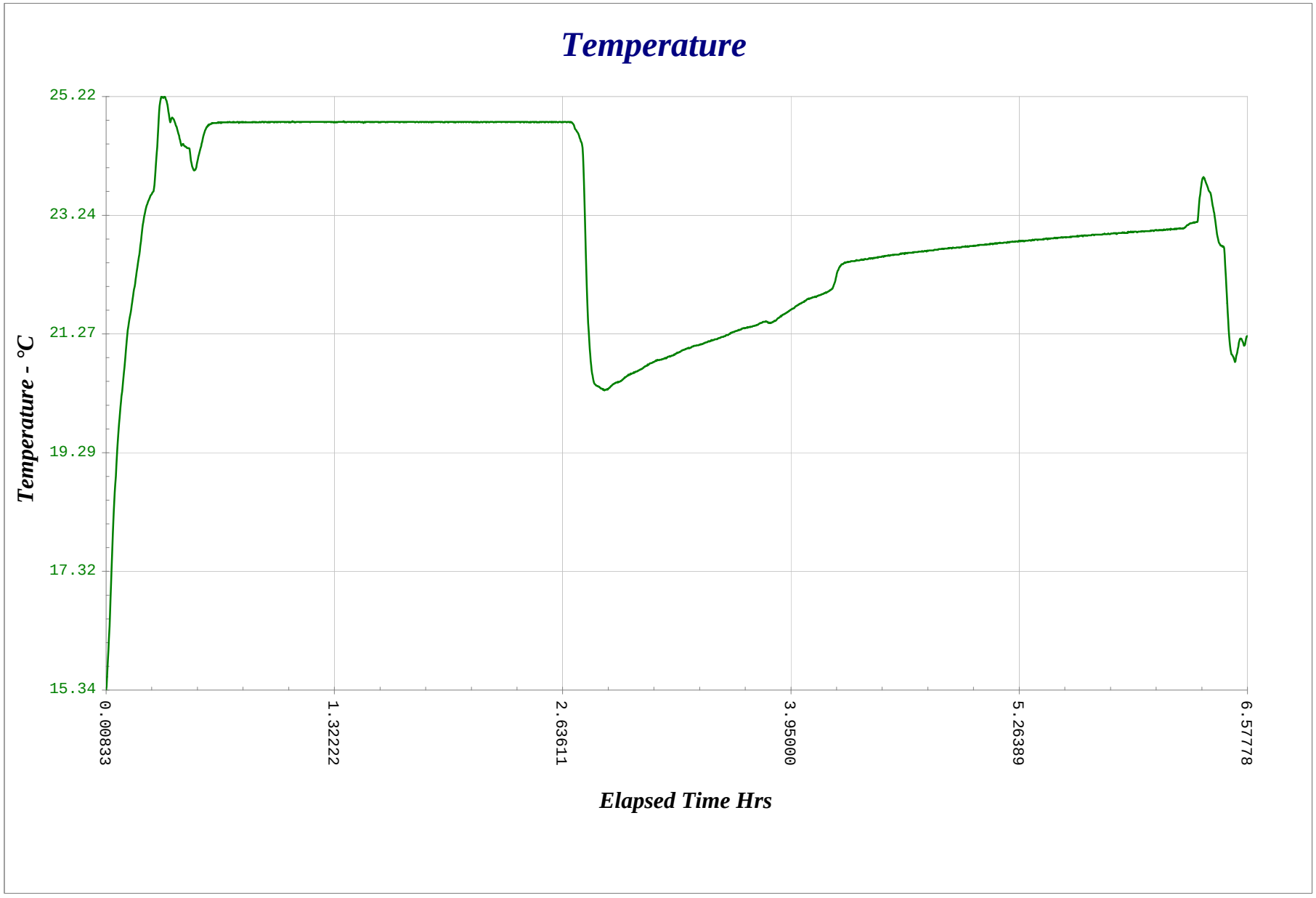
Bottle Type
A-Iter amber
B-Baggie bag/bottle
E-250 ml O-125 ml
L-liter bottle
S4-4 oz poli jar / S8-8 oz poli jar
T-250 ml
V-40 ml vial
W-wide mouth
Z-other TED-Tedlar Air Bag
Additional Bottle Types
B-brown liter plastic

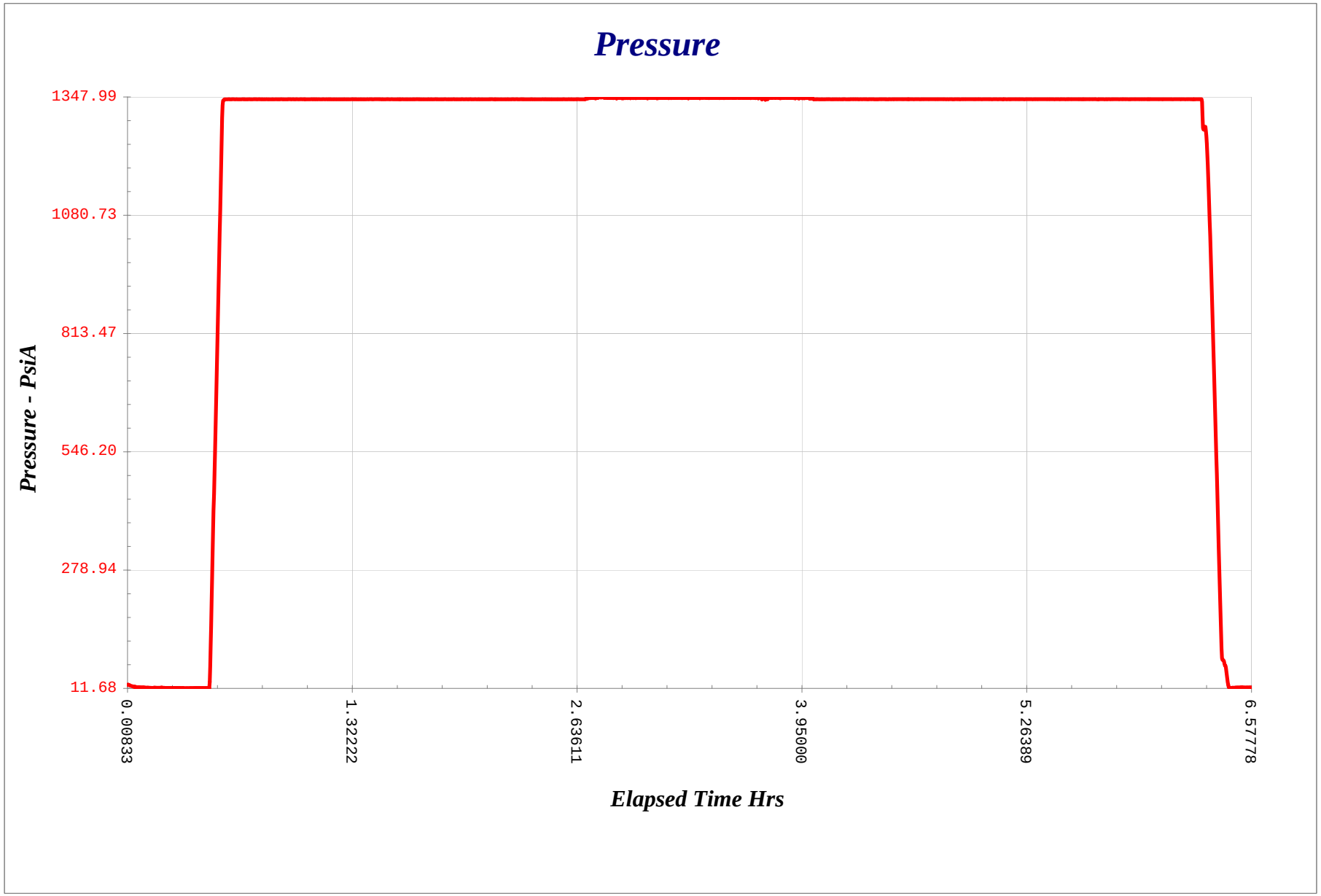
Preservative
A-ascorbic acid P-H3PO4
C-HCL S-H2SO4
Cu-CuSO4 T-Na2S2O3
H-HNO3 U-Unpreserved
M-MCAB N-NaOH
Z-zinc acetate NH4-NH4CL
Additional Preservatives
Hex-Hex Cr Buffer
EDA-Ethylene Diamine

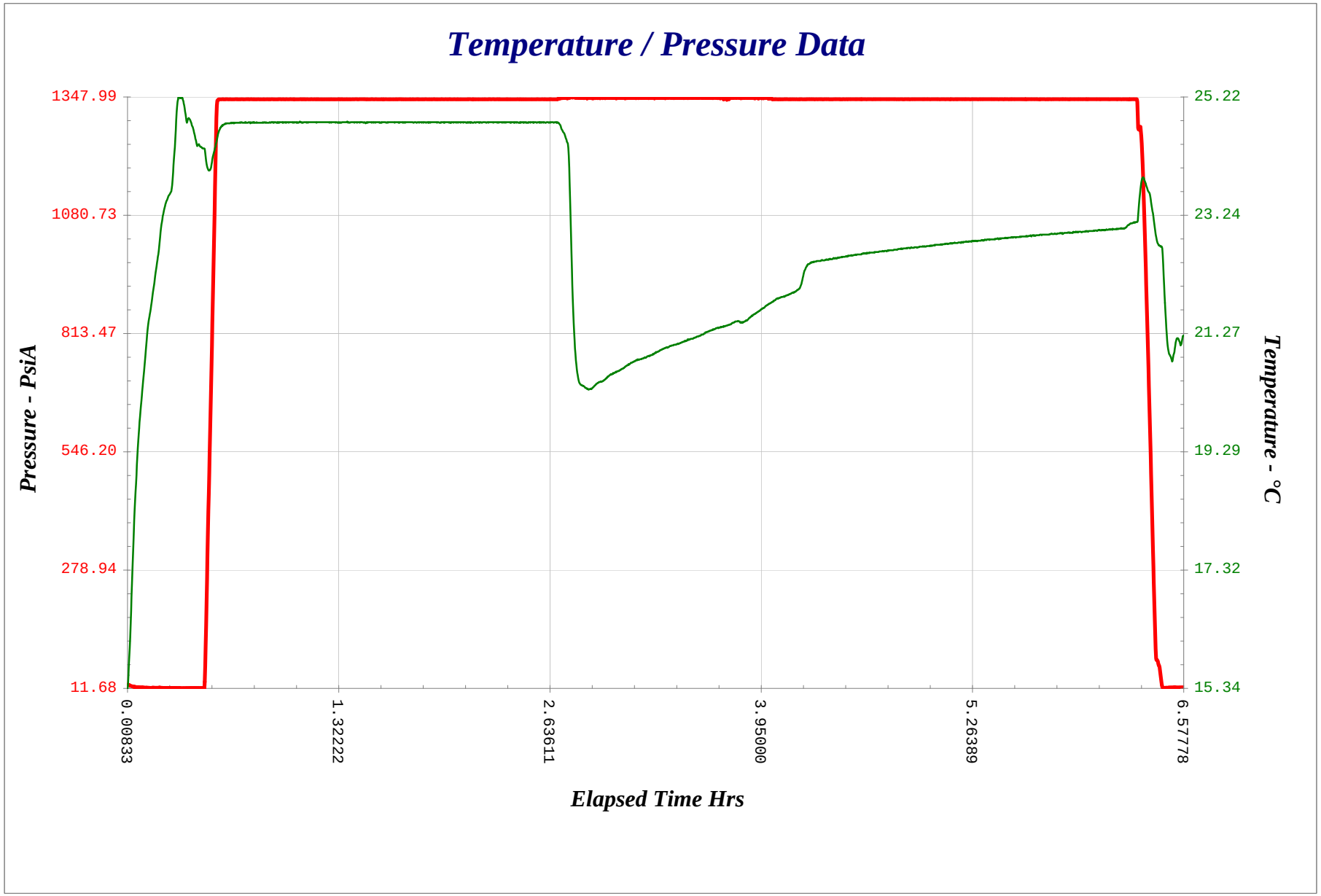
Attachment G

Formation Test Data

(electronic version only)


Temperature
25.22
23.24
21.27
19.29
17.32
15.34
Temperature - °C
0.00833
1.32222
2.63611
3.95000
5.26389
6.57778
Elapsed Time Hrs


Pressure
1347.99
1080.73
813.47
546.20
278.94
11.68
Pressure - PsiA
0.00833
1.32222
2.63611
3.95000
5.26389
6.57778
Elapsed Time Hrs


Temperature / Pressure Data
1347.99
1080.73
813.47
546.20
278.94
11.68
Pressure - PsiA
25.22
23.24
21.27
19.29
17.32
15.34
Temperature - °C
0.00833
1.32222
2.63611
3.95000
5.26389
6.57778
Elapsed Time Hrs

Header Info.

Company	FPL
Client	
Gauge number	96622 (71524-019)
Well name	EW #1
Well number	
Test number	Pump Injection Test
Field name	
County	
State	
Date of test	2/13/2012
Type of test	
Well status	
BHP on bottom	
BHP off bottom	
Bottom gauge number	
Starting tubing pressure	
Starting casing pressure	
Ending tubing pressure	
Ending casing pressure	
Depth of tool	
Surface elevation	
Tool zero point	
Tubing size	
Bottom hole temperature	
Test operator	
Comments	

Gauge Data (54 pages)

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 13:08:30	0.00833	19.77	15.34
02/13/2012 13:08:40	0.01111	20.09	15.4
02/13/2012 13:08:50	0.01389	19.93	15.56
02/13/2012 13:09:00	0.01667	19.31	15.72
02/13/2012 13:09:10	0.01944	18.93	15.87
02/13/2012 13:09:20	0.02222	18.4	16.01
02/13/2012 13:09:30	0.02500	17.93	16.19
02/13/2012 13:09:40	0.02778	17.37	16.41
02/13/2012 13:09:50	0.03056	17.1	16.63
02/13/2012 13:10:00	0.03333	16.86	16.87
02/13/2012 13:10:10	0.03611	16.49	17.08
02/13/2012 13:10:20	0.03889	16.23	17.31
02/13/2012 13:10:30	0.04167	15.8	17.52
02/13/2012 13:10:40	0.04444	15.63	17.73
02/13/2012 13:10:50	0.04722	15.45	17.95
02/13/2012 13:11:00	0.05000	15.43	18.14
02/13/2012 13:11:10	0.05278	14.94	18.32
02/13/2012 13:11:20	0.05556	15.03	18.48
02/13/2012 13:11:30	0.05833	14.8	18.63
02/13/2012 13:11:40	0.06111	14.44	18.75
02/13/2012 13:11:50	0.06389	14.39	18.9
02/13/2012 13:12:00	0.06667	14.22	19.07
02/13/2012 13:12:10	0.06944	14.16	19.21
02/13/2012 13:12:20	0.07222	14.14	19.35
02/13/2012 13:12:30	0.07500	14.09	19.47
02/13/2012 13:12:40	0.07778	13.87	19.58
02/13/2012 13:12:50	0.08056	13.91	19.69
02/13/2012 13:13:00	0.08333	13.92	19.79
02/13/2012 13:13:10	0.08611	13.64	19.87
02/13/2012 13:13:20	0.08889	13.58	19.97
02/13/2012 13:13:30	0.09167	13.71	20.06
02/13/2012 13:13:40	0.09444	13.39	20.14
02/13/2012 13:13:50	0.09722	13.54	20.23
02/13/2012 13:14:00	0.10000	13.68	20.31
02/13/2012 13:14:10	0.10278	13.72	20.39
02/13/2012 13:14:20	0.10556	13.51	20.48
02/13/2012 13:14:30	0.10833	13.38	20.56
02/13/2012 13:14:40	0.11111	13.39	20.64
02/13/2012 13:14:50	0.11389	13.27	20.71
02/13/2012 13:15:00	0.11667	13.2	20.8
02/13/2012 13:15:10	0.11944	13.07	20.89
02/13/2012 13:15:20	0.12222	13.31	20.99
02/13/2012 13:15:30	0.12500	13.34	21.08
02/13/2012 13:15:40	0.12778	13.27	21.17

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 13:15:50	0.13056	13.12	21.25
02/13/2012 13:16:00	0.13333	13.17	21.33
02/13/2012 13:16:10	0.13611	13.12	21.4
02/13/2012 13:16:20	0.13889	13.04	21.46
02/13/2012 13:16:30	0.14167	13.07	21.51
02/13/2012 13:16:40	0.14444	12.95	21.55
02/13/2012 13:16:50	0.14722	12.96	21.59
02/13/2012 13:17:00	0.15000	12.84	21.63
02/13/2012 13:17:10	0.15278	12.87	21.68
02/13/2012 13:17:20	0.15556	12.81	21.74
02/13/2012 13:17:30	0.15833	13.08	21.79
02/13/2012 13:17:40	0.16111	12.91	21.85
02/13/2012 13:17:50	0.16389	13.18	21.9
02/13/2012 13:18:00	0.16667	13.21	21.96
02/13/2012 13:18:10	0.16944	12.93	22.01
02/13/2012 13:18:20	0.17222	13.2	22.06
02/13/2012 13:18:30	0.17500	13	22.11
02/13/2012 13:18:40	0.17778	12.96	22.18
02/13/2012 13:18:50	0.18056	13.12	22.23
02/13/2012 13:19:00	0.18333	13.12	22.29
02/13/2012 13:19:10	0.18611	13.02	22.34
02/13/2012 13:19:20	0.18889	13.02	22.39
02/13/2012 13:19:30	0.19167	12.88	22.45
02/13/2012 13:19:40	0.19444	12.99	22.5
02/13/2012 13:19:50	0.19722	13.08	22.55
02/13/2012 13:20:00	0.20000	13.01	22.59
02/13/2012 13:20:10	0.20278	13.27	22.65
02/13/2012 13:20:20	0.20556	13.25	22.73
02/13/2012 13:20:30	0.20833	13.41	22.81
02/13/2012 13:20:40	0.21111	13.18	22.89
02/13/2012 13:20:50	0.21389	13.05	22.96
02/13/2012 13:21:00	0.21667	13.06	23.03
02/13/2012 13:21:10	0.21944	13.12	23.09
02/13/2012 13:21:20	0.22222	12.89	23.13
02/13/2012 13:21:30	0.22500	12.88	23.18
02/13/2012 13:21:40	0.22778	12.7	23.23
02/13/2012 13:21:50	0.23056	12.52	23.26
02/13/2012 13:22:00	0.23333	12.73	23.3
02/13/2012 13:22:10	0.23611	12.68	23.34
02/13/2012 13:22:20	0.23889	12.68	23.37
02/13/2012 13:22:30	0.24167	12.8	23.4
02/13/2012 13:22:40	0.24444	12.86	23.43
02/13/2012 13:22:50	0.24722	12.85	23.45
02/13/2012 13:23:00	0.25000	12.86	23.48

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 13:23:10	0.25278	12.73	23.49
02/13/2012 13:23:20	0.25556	12.78	23.51
02/13/2012 13:23:30	0.25833	12.96	23.53
02/13/2012 13:23:40	0.26111	12.69	23.55
02/13/2012 13:23:50	0.26389	12.8	23.57
02/13/2012 13:24:00	0.26667	12.71	23.58
02/13/2012 13:24:10	0.26944	12.59	23.59
02/13/2012 13:24:20	0.27222	12.76	23.6
02/13/2012 13:24:30	0.27500	12.55	23.62
02/13/2012 13:24:40	0.27778	12.59	23.63
02/13/2012 13:24:50	0.28056	12.59	23.64
02/13/2012 13:25:00	0.28333	12.45	23.69
02/13/2012 13:25:10	0.28611	12.66	23.75
02/13/2012 13:25:20	0.28889	12.8	23.85
02/13/2012 13:25:30	0.29167	12.7	23.96
02/13/2012 13:25:40	0.29444	12.74	24.08
02/13/2012 13:25:50	0.29722	12.59	24.19
02/13/2012 13:26:00	0.30000	12.36	24.29
02/13/2012 13:26:10	0.30278	12.24	24.38
02/13/2012 13:26:20	0.30556	12.28	24.53
02/13/2012 13:26:30	0.30833	12.3	24.67
02/13/2012 13:26:40	0.31111	12.4	24.82
02/13/2012 13:26:50	0.31389	12.42	24.96
02/13/2012 13:27:00	0.31667	12.13	25.06
02/13/2012 13:27:10	0.31944	11.99	25.14
02/13/2012 13:27:20	0.32222	12.26	25.18
02/13/2012 13:27:30	0.32500	12.21	25.21
02/13/2012 13:27:40	0.32778	12.13	25.22
02/13/2012 13:27:50	0.33056	12.35	25.21
02/13/2012 13:28:00	0.33333	12.16	25.21
02/13/2012 13:28:10	0.33611	12.18	25.2
02/13/2012 13:28:20	0.33889	12.03	25.2
02/13/2012 13:28:30	0.34167	11.81	25.21
02/13/2012 13:28:40	0.34444	12.03	25.22
02/13/2012 13:28:50	0.34722	11.68	25.21
02/13/2012 13:29:00	0.35000	11.82	25.2
02/13/2012 13:29:10	0.35278	12.05	25.17
02/13/2012 13:29:20	0.35556	12.01	25.15
02/13/2012 13:29:30	0.35833	11.94	25.11
02/13/2012 13:29:40	0.36111	11.89	25.08
02/13/2012 13:29:50	0.36389	11.9	25.03
02/13/2012 13:30:00	0.36667	11.98	24.97
02/13/2012 13:30:10	0.36944	11.96	24.93
02/13/2012 13:30:20	0.37222	12.06	24.87

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 13:30:30	0.37500	12.08	24.82
02/13/2012 13:30:40	0.37778	11.83	24.79
02/13/2012 13:30:50	0.38056	12.03	24.81
02/13/2012 13:31:00	0.38333	12.1	24.85
02/13/2012 13:31:10	0.38611	11.92	24.86
02/13/2012 13:31:20	0.38889	12.04	24.87
02/13/2012 13:31:30	0.39167	12.05	24.86
02/13/2012 13:31:40	0.39444	12.08	24.85
02/13/2012 13:31:50	0.39722	12.11	24.84
02/13/2012 13:32:00	0.40000	12.1	24.82
02/13/2012 13:32:10	0.40278	12.12	24.8
02/13/2012 13:32:20	0.40556	12.2	24.78
02/13/2012 13:32:30	0.40833	12.23	24.75
02/13/2012 13:32:40	0.41111	12.09	24.73
02/13/2012 13:32:50	0.41389	12.25	24.72
02/13/2012 13:33:00	0.41667	12.09	24.69
02/13/2012 13:33:10	0.41944	12.09	24.66
02/13/2012 13:33:20	0.42222	12.27	24.63
02/13/2012 13:33:30	0.42500	12.14	24.6
02/13/2012 13:33:40	0.42778	12.15	24.57
02/13/2012 13:33:50	0.43056	12.22	24.52
02/13/2012 13:34:00	0.43333	12.11	24.5
02/13/2012 13:34:10	0.43611	12.11	24.46
02/13/2012 13:34:20	0.43889	12.17	24.43
02/13/2012 13:34:30	0.44167	12.02	24.4
02/13/2012 13:34:40	0.44444	12.09	24.41
02/13/2012 13:34:50	0.44722	12.18	24.42
02/13/2012 13:35:00	0.45000	12.13	24.43
02/13/2012 13:35:10	0.45278	12.11	24.43
02/13/2012 13:35:20	0.45556	12.03	24.41
02/13/2012 13:35:30	0.45833	12.04	24.4
02/13/2012 13:35:40	0.46111	12.15	24.39
02/13/2012 13:35:50	0.46389	12.13	24.39
02/13/2012 13:36:00	0.46667	11.98	24.38
02/13/2012 13:36:10	0.46944	12.09	24.38
02/13/2012 13:36:20	0.47222	11.97	24.37
02/13/2012 13:36:30	0.47500	12.08	24.36
02/13/2012 13:36:40	0.47778	12.24	24.36
02/13/2012 13:36:50	0.48056	12.24	24.36
02/13/2012 13:37:00	0.48333	12.19	24.36
02/13/2012 13:37:10	0.48611	12.28	24.36
02/13/2012 13:37:20	0.48889	26.4	24.35
02/13/2012 13:37:30	0.49167	61.13	24.29
02/13/2012 13:37:40	0.49444	109.43	24.22

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 13:37:50	0.49722	153.47	24.15
02/13/2012 13:38:00	0.50000	207.91	24.1
02/13/2012 13:38:10	0.50278	258.47	24.06
02/13/2012 13:38:20	0.50556	311.23	24.04
02/13/2012 13:38:30	0.50833	363.44	24.02
02/13/2012 13:38:40	0.51111	413.28	24
02/13/2012 13:38:50	0.51389	451.31	23.99
02/13/2012 13:39:00	0.51667	498.27	23.99
02/13/2012 13:39:10	0.51944	541.89	24
02/13/2012 13:39:20	0.52222	589.62	24
02/13/2012 13:39:30	0.52500	638.64	24.02
02/13/2012 13:39:40	0.52778	687.54	24.04
02/13/2012 13:39:50	0.53056	736.92	24.09
02/13/2012 13:40:00	0.53333	786.11	24.13
02/13/2012 13:40:10	0.53611	835.98	24.18
02/13/2012 13:40:20	0.53889	886.4	24.22
02/13/2012 13:40:30	0.54167	937.1	24.25
02/13/2012 13:40:40	0.54444	988.63	24.28
02/13/2012 13:40:50	0.54722	1039.84	24.31
02/13/2012 13:41:00	0.55000	1091.83	24.34
02/13/2012 13:41:10	0.55278	1143.82	24.37
02/13/2012 13:41:20	0.55556	1195.89	24.39
02/13/2012 13:41:30	0.55833	1248.37	24.44
02/13/2012 13:41:40	0.56111	1301.02	24.46
02/13/2012 13:41:50	0.56389	1329.07	24.5
02/13/2012 13:42:00	0.56667	1339.57	24.54
02/13/2012 13:42:10	0.56944	1340.6	24.57
02/13/2012 13:42:20	0.57222	1341.11	24.61
02/13/2012 13:42:30	0.57500	1342.79	24.63
02/13/2012 13:42:40	0.57778	1342.78	24.66
02/13/2012 13:42:50	0.58056	1342.68	24.67
02/13/2012 13:43:00	0.58333	1342.68	24.69
02/13/2012 13:43:10	0.58611	1342.77	24.71
02/13/2012 13:43:20	0.58889	1342.74	24.71
02/13/2012 13:43:30	0.59167	1342.79	24.73
02/13/2012 13:43:40	0.59444	1342.82	24.73
02/13/2012 13:43:50	0.59722	1342.9	24.75
02/13/2012 13:44:00	0.60000	1342.87	24.74
02/13/2012 13:44:10	0.60278	1342.81	24.75
02/13/2012 13:44:20	0.60556	1342.86	24.76
02/13/2012 13:44:30	0.60833	1342.66	24.76
02/13/2012 13:44:40	0.61111	1342.69	24.76
02/13/2012 13:44:50	0.61389	1342.84	24.77
02/13/2012 13:45:00	0.61667	1342.93	24.78

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 13:45:10	0.61944	1342.74	24.77
02/13/2012 13:45:20	0.62222	1342.93	24.78
02/13/2012 13:45:30	0.62500	1342.93	24.78
02/13/2012 13:45:40	0.62778	1342.88	24.78
02/13/2012 13:45:50	0.63056	1342.89	24.78
02/13/2012 13:46:00	0.63333	1342.85	24.78
02/13/2012 13:46:10	0.63611	1342.79	24.78
02/13/2012 13:46:20	0.63889	1342.73	24.78
02/13/2012 13:46:30	0.64167	1342.77	24.78
02/13/2012 13:46:40	0.64444	1342.98	24.78
02/13/2012 13:46:50	0.64722	1342.9	24.78
02/13/2012 13:47:00	0.65000	1342.82	24.79
02/13/2012 13:47:10	0.65278	1342.69	24.79
02/13/2012 13:47:20	0.65556	1342.79	24.78
02/13/2012 13:47:30	0.65833	1342.72	24.79
02/13/2012 13:47:40	0.66111	1342.8	24.79
02/13/2012 13:47:50	0.66389	1342.84	24.79
02/13/2012 13:48:00	0.66667	1342.82	24.78
02/13/2012 13:48:10	0.66944	1342.84	24.79
02/13/2012 13:48:20	0.67222	1342.67	24.78
02/13/2012 13:48:30	0.67500	1342.8	24.79
02/13/2012 13:48:40	0.67778	1342.88	24.79
02/13/2012 13:48:50	0.68056	1342.9	24.79
02/13/2012 13:49:00	0.68333	1342.97	24.79
02/13/2012 13:49:10	0.68611	1342.8	24.79
02/13/2012 13:49:20	0.68889	1342.91	24.79
02/13/2012 13:49:30	0.69167	1342.84	24.79
02/13/2012 13:49:40	0.69444	1342.9	24.79
02/13/2012 13:49:50	0.69722	1342.66	24.79
02/13/2012 13:50:00	0.70000	1342.85	24.79
02/13/2012 13:50:10	0.70278	1342.84	24.79
02/13/2012 13:50:20	0.70556	1342.82	24.79
02/13/2012 13:50:30	0.70833	1342.98	24.8
02/13/2012 13:50:40	0.71111	1342.63	24.79
02/13/2012 13:50:50	0.71389	1342.84	24.79
02/13/2012 13:51:00	0.71667	1342.93	24.8
02/13/2012 13:51:10	0.71944	1342.89	24.8
02/13/2012 13:51:20	0.72222	1342.92	24.79
02/13/2012 13:51:30	0.72500	1342.85	24.79
02/13/2012 13:51:40	0.72778	1342.7	24.79
02/13/2012 13:51:50	0.73056	1342.89	24.79
02/13/2012 13:52:00	0.73333	1342.81	24.79
02/13/2012 13:52:10	0.73611	1342.81	24.79
02/13/2012 13:52:20	0.73889	1342.84	24.8

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 13:52:30	0.74167	1342.79	24.79
02/13/2012 13:52:40	0.74444	1342.92	24.8
02/13/2012 13:52:50	0.74722	1342.92	24.79
02/13/2012 13:53:00	0.75000	1342.86	24.79
02/13/2012 13:53:10	0.75278	1342.74	24.79
02/13/2012 13:53:20	0.75556	1342.95	24.79
02/13/2012 13:53:30	0.75833	1342.87	24.79
02/13/2012 13:53:40	0.76111	1342.85	24.8
02/13/2012 13:53:50	0.76389	1342.9	24.8
02/13/2012 13:54:00	0.76667	1342.8	24.8
02/13/2012 13:54:10	0.76944	1342.84	24.79
02/13/2012 13:54:20	0.77222	1342.89	24.78
02/13/2012 13:54:30	0.77500	1342.99	24.8
02/13/2012 13:54:40	0.77778	1342.76	24.79
02/13/2012 13:54:50	0.78056	1342.91	24.79
02/13/2012 13:55:00	0.78333	1343	24.79
02/13/2012 13:55:10	0.78611	1342.82	24.8
02/13/2012 13:55:20	0.78889	1342.84	24.79
02/13/2012 13:55:30	0.79167	1343.04	24.8
02/13/2012 13:55:40	0.79444	1342.65	24.79
02/13/2012 13:55:50	0.79722	1342.95	24.8
02/13/2012 13:56:00	0.80000	1342.83	24.79
02/13/2012 13:56:10	0.80278	1342.73	24.79
02/13/2012 13:56:20	0.80556	1342.78	24.79
02/13/2012 13:56:30	0.80833	1342.87	24.79
02/13/2012 13:56:40	0.81111	1342.79	24.8
02/13/2012 13:56:50	0.81389	1342.78	24.79
02/13/2012 13:57:00	0.81667	1342.71	24.79
02/13/2012 13:57:10	0.81944	1342.95	24.79
02/13/2012 13:57:20	0.82222	1342.89	24.79
02/13/2012 13:57:30	0.82500	1342.79	24.79
02/13/2012 13:57:40	0.82778	1342.73	24.79
02/13/2012 13:57:50	0.83056	1342.72	24.79
02/13/2012 13:58:00	0.83333	1342.91	24.79
02/13/2012 13:58:10	0.83611	1342.74	24.79
02/13/2012 13:58:20	0.83889	1342.84	24.79
02/13/2012 13:58:30	0.84167	1342.72	24.79
02/13/2012 13:58:40	0.84444	1342.78	24.79
02/13/2012 13:58:50	0.84722	1342.77	24.79
02/13/2012 13:59:00	0.85000	1342.85	24.8
02/13/2012 13:59:10	0.85278	1342.87	24.79
02/13/2012 13:59:20	0.85556	1342.79	24.79
02/13/2012 13:59:30	0.85833	1342.86	24.8
02/13/2012 13:59:40	0.86111	1342.75	24.8

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 13:59:50	0.86389	1342.79	24.79
02/13/2012 14:00:00	0.86667	1342.73	24.79
02/13/2012 14:00:10	0.86944	1342.74	24.8
02/13/2012 14:00:20	0.87222	1342.78	24.79
02/13/2012 14:00:30	0.87500	1342.87	24.79
02/13/2012 14:00:40	0.87778	1343.01	24.79
02/13/2012 14:00:50	0.88056	1342.81	24.79
02/13/2012 14:01:00	0.88333	1342.83	24.79
02/13/2012 14:01:10	0.88611	1342.9	24.79
02/13/2012 14:01:20	0.88889	1342.78	24.79
02/13/2012 14:01:30	0.89167	1342.73	24.8
02/13/2012 14:01:40	0.89444	1342.94	24.8
02/13/2012 14:01:50	0.89722	1342.78	24.79
02/13/2012 14:02:00	0.90000	1342.8	24.79
02/13/2012 14:02:10	0.90278	1343.02	24.8
02/13/2012 14:02:20	0.90556	1342.93	24.8
02/13/2012 14:02:30	0.90833	1342.89	24.8
02/13/2012 14:02:40	0.91111	1342.86	24.8
02/13/2012 14:02:50	0.91389	1342.78	24.79
02/13/2012 14:03:00	0.91667	1342.75	24.8
02/13/2012 14:03:10	0.91944	1342.88	24.79
02/13/2012 14:03:20	0.92222	1342.77	24.8
02/13/2012 14:03:30	0.92500	1342.85	24.8
02/13/2012 14:03:40	0.92778	1342.68	24.8
02/13/2012 14:03:50	0.93056	1342.75	24.8
02/13/2012 14:04:00	0.93333	1342.83	24.79
02/13/2012 14:04:10	0.93611	1342.8	24.79
02/13/2012 14:04:20	0.93889	1342.82	24.8
02/13/2012 14:04:30	0.94167	1342.79	24.79
02/13/2012 14:04:40	0.94444	1342.89	24.8
02/13/2012 14:04:50	0.94722	1342.68	24.79
02/13/2012 14:05:00	0.95000	1342.95	24.8
02/13/2012 14:05:10	0.95278	1342.9	24.79
02/13/2012 14:05:20	0.95556	1342.91	24.8
02/13/2012 14:05:30	0.95833	1342.95	24.8
02/13/2012 14:05:40	0.96111	1342.81	24.8
02/13/2012 14:05:50	0.96389	1342.89	24.8
02/13/2012 14:06:00	0.96667	1342.83	24.8
02/13/2012 14:06:10	0.96944	1342.85	24.8
02/13/2012 14:06:20	0.97222	1342.95	24.79
02/13/2012 14:06:30	0.97500	1342.99	24.8
02/13/2012 14:06:40	0.97778	1342.82	24.79
02/13/2012 14:06:50	0.98056	1342.86	24.8
02/13/2012 14:07:00	0.98333	1342.83	24.8

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 14:07:10	0.98611	1342.72	24.8
02/13/2012 14:07:20	0.98889	1342.77	24.79
02/13/2012 14:07:30	0.99167	1342.86	24.8
02/13/2012 14:07:40	0.99444	1342.76	24.8
02/13/2012 14:07:50	0.99722	1342.87	24.79
02/13/2012 14:08:00	1.00000	1342.86	24.8
02/13/2012 14:08:10	1.00278	1342.72	24.8
02/13/2012 14:08:20	1.00556	1342.81	24.8
02/13/2012 14:08:30	1.00833	1342.8	24.8
02/13/2012 14:08:40	1.01111	1342.74	24.79
02/13/2012 14:08:50	1.01389	1342.75	24.8
02/13/2012 14:09:00	1.01667	1342.91	24.8
02/13/2012 14:09:10	1.01944	1342.88	24.8
02/13/2012 14:09:20	1.02222	1342.76	24.8
02/13/2012 14:09:30	1.02500	1342.91	24.8
02/13/2012 14:09:40	1.02778	1342.87	24.8
02/13/2012 14:09:50	1.03056	1342.85	24.8
02/13/2012 14:10:00	1.03333	1342.76	24.8
02/13/2012 14:10:10	1.03611	1342.88	24.79
02/13/2012 14:10:20	1.03889	1342.91	24.8
02/13/2012 14:10:30	1.04167	1342.84	24.8
02/13/2012 14:10:40	1.04444	1342.84	24.79
02/13/2012 14:10:50	1.04722	1342.92	24.8
02/13/2012 14:11:00	1.05000	1342.82	24.8
02/13/2012 14:11:10	1.05278	1342.82	24.8
02/13/2012 14:11:20	1.05556	1342.82	24.8
02/13/2012 14:11:30	1.05833	1342.69	24.79
02/13/2012 14:11:40	1.06111	1342.75	24.8
02/13/2012 14:11:50	1.06389	1342.8	24.79
02/13/2012 14:12:00	1.06667	1342.66	24.8
02/13/2012 14:12:10	1.06944	1342.84	24.79
02/13/2012 14:12:20	1.07222	1342.81	24.79
02/13/2012 14:12:30	1.07500	1342.82	24.8
02/13/2012 14:12:40	1.07778	1342.81	24.8
02/13/2012 14:12:50	1.08056	1342.93	24.81
02/13/2012 14:13:00	1.08333	1342.9	24.8
02/13/2012 14:13:10	1.08611	1342.81	24.8
02/13/2012 14:13:20	1.08889	1342.89	24.8
02/13/2012 14:13:30	1.09167	1342.77	24.79
02/13/2012 14:13:40	1.09444	1342.87	24.8
02/13/2012 14:13:50	1.09722	1342.75	24.79
02/13/2012 14:14:00	1.10000	1342.86	24.79
02/13/2012 14:14:10	1.10278	1342.83	24.8
02/13/2012 14:14:20	1.10556	1342.88	24.8

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 14:14:30	1.10833	1342.85	24.8
02/13/2012 14:14:40	1.11111	1342.87	24.8
02/13/2012 14:14:50	1.11389	1342.63	24.8
02/13/2012 14:15:00	1.11667	1342.97	24.8
02/13/2012 14:15:10	1.11944	1342.77	24.8
02/13/2012 14:15:20	1.12222	1342.85	24.79
02/13/2012 14:15:30	1.12500	1342.88	24.8
02/13/2012 14:15:40	1.12778	1342.87	24.8
02/13/2012 14:15:50	1.13056	1342.7	24.79
02/13/2012 14:16:00	1.13333	1342.72	24.8
02/13/2012 14:16:10	1.13611	1342.8	24.8
02/13/2012 14:16:20	1.13889	1342.84	24.8
02/13/2012 14:16:30	1.14167	1342.7	24.8
02/13/2012 14:16:40	1.14444	1342.72	24.8
02/13/2012 14:16:50	1.14722	1342.92	24.8
02/13/2012 14:17:00	1.15000	1342.77	24.8
02/13/2012 14:17:10	1.15278	1342.97	24.8
02/13/2012 14:17:20	1.15556	1342.96	24.8
02/13/2012 14:17:30	1.15833	1342.82	24.8
02/13/2012 14:17:40	1.16111	1342.73	24.8
02/13/2012 14:17:50	1.16389	1342.73	24.8
02/13/2012 14:18:00	1.16667	1342.75	24.8
02/13/2012 14:18:10	1.16944	1342.9	24.8
02/13/2012 14:18:20	1.17222	1342.9	24.8
02/13/2012 14:18:30	1.17500	1342.78	24.8
02/13/2012 14:18:40	1.17778	1342.74	24.8
02/13/2012 14:18:50	1.18056	1342.91	24.8
02/13/2012 14:19:00	1.18333	1342.77	24.79
02/13/2012 14:19:10	1.18611	1342.86	24.8
02/13/2012 14:19:20	1.18889	1342.78	24.8
02/13/2012 14:19:30	1.19167	1342.92	24.8
02/13/2012 14:19:40	1.19444	1342.85	24.8
02/13/2012 14:19:50	1.19722	1342.87	24.8
02/13/2012 14:20:00	1.20000	1342.7	24.8
02/13/2012 14:20:10	1.20278	1342.73	24.8
02/13/2012 14:20:20	1.20556	1342.84	24.8
02/13/2012 14:20:30	1.20833	1342.84	24.8
02/13/2012 14:20:40	1.21111	1342.91	24.8
02/13/2012 14:20:50	1.21389	1342.85	24.8
02/13/2012 14:21:00	1.21667	1342.68	24.8
02/13/2012 14:21:10	1.21944	1342.86	24.8
02/13/2012 14:21:20	1.22222	1342.83	24.8
02/13/2012 14:21:30	1.22500	1342.76	24.8
02/13/2012 14:21:40	1.22778	1342.81	24.8

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 14:21:50	1.23056	1342.87	24.8
02/13/2012 14:22:00	1.23333	1342.84	24.8
02/13/2012 14:22:10	1.23611	1342.65	24.8
02/13/2012 14:22:20	1.23889	1342.78	24.8
02/13/2012 14:22:30	1.24167	1342.85	24.8
02/13/2012 14:22:40	1.24444	1342.92	24.8
02/13/2012 14:22:50	1.24722	1342.77	24.8
02/13/2012 14:23:00	1.25000	1342.83	24.8
02/13/2012 14:23:10	1.25278	1342.69	24.8
02/13/2012 14:23:20	1.25556	1342.89	24.8
02/13/2012 14:23:30	1.25833	1342.81	24.8
02/13/2012 14:23:40	1.26111	1342.75	24.8
02/13/2012 14:23:50	1.26389	1342.9	24.79
02/13/2012 14:24:00	1.26667	1342.8	24.8
02/13/2012 14:24:10	1.26944	1342.75	24.8
02/13/2012 14:24:20	1.27222	1342.91	24.8
02/13/2012 14:24:30	1.27500	1342.82	24.79
02/13/2012 14:24:40	1.27778	1343.07	24.8
02/13/2012 14:24:50	1.28056	1342.85	24.8
02/13/2012 14:25:00	1.28333	1342.81	24.8
02/13/2012 14:25:10	1.28611	1342.85	24.8
02/13/2012 14:25:20	1.28889	1342.89	24.8
02/13/2012 14:25:30	1.29167	1342.78	24.8
02/13/2012 14:25:40	1.29444	1342.82	24.8
02/13/2012 14:25:50	1.29722	1342.86	24.8
02/13/2012 14:26:00	1.30000	1342.69	24.8
02/13/2012 14:26:10	1.30278	1342.81	24.79
02/13/2012 14:26:20	1.30556	1342.7	24.8
02/13/2012 14:26:30	1.30833	1342.84	24.8
02/13/2012 14:26:40	1.31111	1342.77	24.8
02/13/2012 14:26:50	1.31389	1342.84	24.79
02/13/2012 14:27:00	1.31667	1342.9	24.79
02/13/2012 14:27:10	1.31944	1342.91	24.8
02/13/2012 14:27:20	1.32222	1342.74	24.79
02/13/2012 14:27:30	1.32500	1342.86	24.8
02/13/2012 14:27:40	1.32778	1342.67	24.79
02/13/2012 14:27:50	1.33056	1342.86	24.79
02/13/2012 14:28:00	1.33333	1342.69	24.8
02/13/2012 14:28:10	1.33611	1342.99	24.79
02/13/2012 14:28:20	1.33889	1342.81	24.79
02/13/2012 14:28:30	1.34167	1342.9	24.8
02/13/2012 14:28:40	1.34444	1342.84	24.8
02/13/2012 14:28:50	1.34722	1342.9	24.8
02/13/2012 14:29:00	1.35000	1342.74	24.8

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 14:29:10	1.35278	1342.78	24.8
02/13/2012 14:29:20	1.35556	1342.79	24.8
02/13/2012 14:29:30	1.35833	1342.93	24.8
02/13/2012 14:29:40	1.36111	1342.71	24.8
02/13/2012 14:29:50	1.36389	1342.85	24.8
02/13/2012 14:30:00	1.36667	1342.79	24.8
02/13/2012 14:30:10	1.36944	1342.91	24.8
02/13/2012 14:30:20	1.37222	1342.8	24.8
02/13/2012 14:30:30	1.37500	1342.9	24.81
02/13/2012 14:30:40	1.37778	1342.81	24.8
02/13/2012 14:30:50	1.38056	1342.8	24.79
02/13/2012 14:31:00	1.38333	1342.66	24.8
02/13/2012 14:31:10	1.38611	1342.89	24.8
02/13/2012 14:31:20	1.38889	1342.74	24.79
02/13/2012 14:31:30	1.39167	1342.76	24.79
02/13/2012 14:31:40	1.39444	1342.93	24.8
02/13/2012 14:31:50	1.39722	1342.84	24.8
02/13/2012 14:32:00	1.40000	1342.83	24.8
02/13/2012 14:32:10	1.40278	1342.79	24.8
02/13/2012 14:32:20	1.40556	1342.83	24.8
02/13/2012 14:32:30	1.40833	1342.95	24.8
02/13/2012 14:32:40	1.41111	1342.89	24.8
02/13/2012 14:32:50	1.41389	1342.83	24.8
02/13/2012 14:33:00	1.41667	1342.8	24.8
02/13/2012 14:33:10	1.41944	1342.75	24.79
02/13/2012 14:33:20	1.42222	1342.97	24.8
02/13/2012 14:33:30	1.42500	1343	24.8
02/13/2012 14:33:40	1.42778	1342.87	24.8
02/13/2012 14:33:50	1.43056	1343.04	24.8
02/13/2012 14:34:00	1.43333	1342.99	24.8
02/13/2012 14:34:10	1.43611	1342.85	24.79
02/13/2012 14:34:20	1.43889	1342.89	24.8
02/13/2012 14:34:30	1.44167	1342.74	24.8
02/13/2012 14:34:40	1.44444	1342.73	24.8
02/13/2012 14:34:50	1.44722	1342.71	24.8
02/13/2012 14:35:00	1.45000	1342.96	24.8
02/13/2012 14:35:10	1.45278	1343.04	24.79
02/13/2012 14:35:20	1.45556	1342.86	24.8
02/13/2012 14:35:30	1.45833	1342.89	24.8
02/13/2012 14:35:40	1.46111	1342.91	24.8
02/13/2012 14:35:50	1.46389	1342.9	24.8
02/13/2012 14:36:00	1.46667	1342.87	24.8
02/13/2012 14:36:10	1.46944	1342.92	24.8
02/13/2012 14:36:20	1.47222	1342.9	24.8

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 14:36:30	1.47500	1342.88	24.79
02/13/2012 14:36:40	1.47778	1342.96	24.79
02/13/2012 14:36:50	1.48056	1342.71	24.8
02/13/2012 14:37:00	1.48333	1342.96	24.8
02/13/2012 14:37:10	1.48611	1342.91	24.79
02/13/2012 14:37:20	1.48889	1342.74	24.78
02/13/2012 14:37:30	1.49167	1342.72	24.79
02/13/2012 14:37:40	1.49444	1342.92	24.8
02/13/2012 14:37:50	1.49722	1342.83	24.79
02/13/2012 14:38:00	1.50000	1342.91	24.8
02/13/2012 14:38:10	1.50278	1342.82	24.79
02/13/2012 14:38:20	1.50556	1342.81	24.8
02/13/2012 14:38:30	1.50833	1342.83	24.8
02/13/2012 14:38:40	1.51111	1342.74	24.8
02/13/2012 14:38:50	1.51389	1342.76	24.8
02/13/2012 14:39:00	1.51667	1342.76	24.8
02/13/2012 14:39:10	1.51944	1342.85	24.8
02/13/2012 14:39:20	1.52222	1342.93	24.8
02/13/2012 14:39:30	1.52500	1342.89	24.8
02/13/2012 14:39:40	1.52778	1342.81	24.79
02/13/2012 14:39:50	1.53056	1342.88	24.8
02/13/2012 14:40:00	1.53333	1342.92	24.8
02/13/2012 14:40:10	1.53611	1342.78	24.8
02/13/2012 14:40:20	1.53889	1342.75	24.79
02/13/2012 14:40:30	1.54167	1342.82	24.8
02/13/2012 14:40:40	1.54444	1342.85	24.8
02/13/2012 14:40:50	1.54722	1342.84	24.8
02/13/2012 14:41:00	1.55000	1342.9	24.79
02/13/2012 14:41:10	1.55278	1342.88	24.8
02/13/2012 14:41:20	1.55556	1342.89	24.8
02/13/2012 14:41:30	1.55833	1342.85	24.8
02/13/2012 14:41:40	1.56111	1342.77	24.8
02/13/2012 14:41:50	1.56389	1342.76	24.8
02/13/2012 14:42:00	1.56667	1342.83	24.8
02/13/2012 14:42:10	1.56944	1342.77	24.8
02/13/2012 14:42:20	1.57222	1342.75	24.8
02/13/2012 14:42:30	1.57500	1342.75	24.79
02/13/2012 14:42:40	1.57778	1342.84	24.8
02/13/2012 14:42:50	1.58056	1342.74	24.79
02/13/2012 14:43:00	1.58333	1342.66	24.79
02/13/2012 14:43:10	1.58611	1342.91	24.8
02/13/2012 14:43:20	1.58889	1342.85	24.79
02/13/2012 14:43:30	1.59167	1342.92	24.8
02/13/2012 14:43:40	1.59444	1342.75	24.8

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 14:43:50	1.59722	1342.84	24.8
02/13/2012 14:44:00	1.60000	1342.78	24.8
02/13/2012 14:44:10	1.60278	1342.88	24.8
02/13/2012 14:44:20	1.60556	1342.78	24.8
02/13/2012 14:44:30	1.60833	1342.84	24.8
02/13/2012 14:44:40	1.61111	1342.74	24.8
02/13/2012 14:44:50	1.61389	1342.91	24.8
02/13/2012 14:45:00	1.61667	1342.87	24.79
02/13/2012 14:45:10	1.61944	1342.81	24.79
02/13/2012 14:45:20	1.62222	1342.85	24.8
02/13/2012 14:45:30	1.62500	1342.84	24.8
02/13/2012 14:45:40	1.62778	1342.7	24.79
02/13/2012 14:45:50	1.63056	1342.77	24.8
02/13/2012 14:46:00	1.63333	1342.62	24.8
02/13/2012 14:46:10	1.63611	1342.91	24.8
02/13/2012 14:46:20	1.63889	1342.81	24.8
02/13/2012 14:46:30	1.64167	1342.78	24.8
02/13/2012 14:46:40	1.64444	1342.94	24.8
02/13/2012 14:46:50	1.64722	1342.75	24.8
02/13/2012 14:47:00	1.65000	1342.78	24.8
02/13/2012 14:47:10	1.65278	1342.83	24.8
02/13/2012 14:47:20	1.65556	1342.84	24.8
02/13/2012 14:47:30	1.65833	1342.84	24.8
02/13/2012 14:47:40	1.66111	1342.91	24.8
02/13/2012 14:47:50	1.66389	1342.85	24.8
02/13/2012 14:48:00	1.66667	1342.75	24.8
02/13/2012 14:48:10	1.66944	1342.83	24.79
02/13/2012 14:48:20	1.67222	1342.85	24.8
02/13/2012 14:48:30	1.67500	1342.88	24.8
02/13/2012 14:48:40	1.67778	1342.76	24.8
02/13/2012 14:48:50	1.68056	1342.98	24.8
02/13/2012 14:49:00	1.68333	1342.8	24.8
02/13/2012 14:49:10	1.68611	1342.87	24.8
02/13/2012 14:49:20	1.68889	1342.83	24.8
02/13/2012 14:49:30	1.69167	1342.66	24.8
02/13/2012 14:49:40	1.69444	1342.9	24.79
02/13/2012 14:49:50	1.69722	1342.9	24.8
02/13/2012 14:50:00	1.70000	1342.73	24.79
02/13/2012 14:50:10	1.70278	1342.95	24.8
02/13/2012 14:50:20	1.70556	1342.94	24.8
02/13/2012 14:50:30	1.70833	1342.73	24.8
02/13/2012 14:50:40	1.71111	1342.95	24.8
02/13/2012 14:50:50	1.71389	1342.78	24.8
02/13/2012 14:51:00	1.71667	1342.89	24.8

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 14:51:10	1.71944	1342.81	24.79
02/13/2012 14:51:20	1.72222	1342.68	24.8
02/13/2012 14:51:30	1.72500	1343.06	24.8
02/13/2012 14:51:40	1.72778	1342.82	24.79
02/13/2012 14:51:50	1.73056	1342.75	24.8
02/13/2012 14:52:00	1.73333	1342.67	24.8
02/13/2012 14:52:10	1.73611	1342.82	24.79
02/13/2012 14:52:20	1.73889	1342.89	24.8
02/13/2012 14:52:30	1.74167	1342.75	24.8
02/13/2012 14:52:40	1.74444	1342.85	24.8
02/13/2012 14:52:50	1.74722	1342.66	24.8
02/13/2012 14:53:00	1.75000	1342.8	24.8
02/13/2012 14:53:10	1.75278	1342.61	24.8
02/13/2012 14:53:20	1.75556	1342.68	24.8
02/13/2012 14:53:30	1.75833	1342.8	24.8
02/13/2012 14:53:40	1.76111	1342.7	24.8
02/13/2012 14:53:50	1.76389	1342.92	24.8
02/13/2012 14:54:00	1.76667	1342.73	24.8
02/13/2012 14:54:10	1.76944	1342.87	24.8
02/13/2012 14:54:20	1.77222	1342.75	24.8
02/13/2012 14:54:30	1.77500	1342.85	24.8
02/13/2012 14:54:40	1.77778	1342.85	24.8
02/13/2012 14:54:50	1.78056	1342.91	24.8
02/13/2012 14:55:00	1.78333	1342.76	24.8
02/13/2012 14:55:10	1.78611	1342.89	24.79
02/13/2012 14:55:20	1.78889	1342.67	24.79
02/13/2012 14:55:30	1.79167	1342.81	24.8
02/13/2012 14:55:40	1.79444	1342.8	24.8
02/13/2012 14:55:50	1.79722	1342.68	24.8
02/13/2012 14:56:00	1.80000	1342.84	24.8
02/13/2012 14:56:10	1.80278	1342.69	24.8
02/13/2012 14:56:20	1.80556	1342.89	24.79
02/13/2012 14:56:30	1.80833	1342.91	24.79
02/13/2012 14:56:40	1.81111	1342.73	24.8
02/13/2012 14:56:50	1.81389	1342.93	24.8
02/13/2012 14:57:00	1.81667	1342.8	24.8
02/13/2012 14:57:10	1.81944	1342.86	24.8
02/13/2012 14:57:20	1.82222	1342.83	24.79
02/13/2012 14:57:30	1.82500	1342.75	24.8
02/13/2012 14:57:40	1.82778	1342.77	24.8
02/13/2012 14:57:50	1.83056	1342.81	24.8
02/13/2012 14:58:00	1.83333	1342.82	24.8
02/13/2012 14:58:10	1.83611	1342.75	24.8
02/13/2012 14:58:20	1.83889	1342.7	24.79

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 14:58:30	1.84167	1342.9	24.8
02/13/2012 14:58:40	1.84444	1342.7	24.8
02/13/2012 14:58:50	1.84722	1342.85	24.8
02/13/2012 14:59:00	1.85000	1342.77	24.79
02/13/2012 14:59:10	1.85278	1342.88	24.8
02/13/2012 14:59:20	1.85556	1342.63	24.8
02/13/2012 14:59:30	1.85833	1342.82	24.8
02/13/2012 14:59:40	1.86111	1342.93	24.8
02/13/2012 14:59:50	1.86389	1342.87	24.79
02/13/2012 15:00:00	1.86667	1342.96	24.79
02/13/2012 15:00:10	1.86944	1342.64	24.8
02/13/2012 15:00:20	1.87222	1342.7	24.8
02/13/2012 15:00:30	1.87500	1342.74	24.8
02/13/2012 15:00:40	1.87778	1342.65	24.79
02/13/2012 15:00:50	1.88056	1342.67	24.8
02/13/2012 15:01:00	1.88333	1342.77	24.79
02/13/2012 15:01:10	1.88611	1342.92	24.8
02/13/2012 15:01:20	1.88889	1342.8	24.8
02/13/2012 15:01:30	1.89167	1342.73	24.79
02/13/2012 15:01:40	1.89444	1342.76	24.8
02/13/2012 15:01:50	1.89722	1342.77	24.8
02/13/2012 15:02:00	1.90000	1342.86	24.8
02/13/2012 15:02:10	1.90278	1342.77	24.8
02/13/2012 15:02:20	1.90556	1342.7	24.8
02/13/2012 15:02:30	1.90833	1342.73	24.8
02/13/2012 15:02:40	1.91111	1342.87	24.8
02/13/2012 15:02:50	1.91389	1342.86	24.8
02/13/2012 15:03:00	1.91667	1342.81	24.8
02/13/2012 15:03:10	1.91944	1342.91	24.8
02/13/2012 15:03:20	1.92222	1342.84	24.8
02/13/2012 15:03:30	1.92500	1342.77	24.8
02/13/2012 15:03:40	1.92778	1342.79	24.8
02/13/2012 15:03:50	1.93056	1342.73	24.8
02/13/2012 15:04:00	1.93333	1342.88	24.79
02/13/2012 15:04:10	1.93611	1342.85	24.8
02/13/2012 15:04:20	1.93889	1342.82	24.8
02/13/2012 15:04:30	1.94167	1342.64	24.8
02/13/2012 15:04:40	1.94444	1342.82	24.8
02/13/2012 15:04:50	1.94722	1342.69	24.79
02/13/2012 15:05:00	1.95000	1342.72	24.79
02/13/2012 15:05:10	1.95278	1342.76	24.79
02/13/2012 15:05:20	1.95556	1342.81	24.8
02/13/2012 15:05:30	1.95833	1342.88	24.79
02/13/2012 15:05:40	1.96111	1342.75	24.8

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 15:05:50	1.96389	1342.88	24.8
02/13/2012 15:06:00	1.96667	1342.93	24.8
02/13/2012 15:06:10	1.96944	1342.83	24.8
02/13/2012 15:06:20	1.97222	1342.78	24.8
02/13/2012 15:06:30	1.97500	1342.78	24.79
02/13/2012 15:06:40	1.97778	1342.77	24.8
02/13/2012 15:06:50	1.98056	1342.78	24.79
02/13/2012 15:07:00	1.98333	1342.77	24.8
02/13/2012 15:07:10	1.98611	1342.87	24.8
02/13/2012 15:07:20	1.98889	1342.9	24.8
02/13/2012 15:07:30	1.99167	1342.78	24.8
02/13/2012 15:07:40	1.99444	1342.78	24.8
02/13/2012 15:07:50	1.99722	1342.84	24.8
02/13/2012 15:08:00	2.00000	1342.99	24.8
02/13/2012 15:08:10	2.00278	1342.8	24.8
02/13/2012 15:08:20	2.00556	1342.67	24.8
02/13/2012 15:08:30	2.00833	1342.88	24.79
02/13/2012 15:08:40	2.01111	1342.93	24.8
02/13/2012 15:08:50	2.01389	1342.73	24.8
02/13/2012 15:09:00	2.01667	1342.99	24.79
02/13/2012 15:09:10	2.01944	1342.73	24.8
02/13/2012 15:09:20	2.02222	1342.68	24.79
02/13/2012 15:09:30	2.02500	1342.85	24.8
02/13/2012 15:09:40	2.02778	1342.7	24.8
02/13/2012 15:09:50	2.03056	1342.72	24.8
02/13/2012 15:10:00	2.03333	1342.78	24.8
02/13/2012 15:10:10	2.03611	1342.76	24.79
02/13/2012 15:10:20	2.03889	1342.87	24.8
02/13/2012 15:10:30	2.04167	1342.9	24.8
02/13/2012 15:10:40	2.04444	1342.72	24.8
02/13/2012 15:10:50	2.04722	1342.83	24.8
02/13/2012 15:11:00	2.05000	1342.71	24.8
02/13/2012 15:11:10	2.05278	1342.64	24.79
02/13/2012 15:11:20	2.05556	1342.6	24.8
02/13/2012 15:11:30	2.05833	1342.87	24.8
02/13/2012 15:11:40	2.06111	1342.81	24.8
02/13/2012 15:11:50	2.06389	1342.86	24.79
02/13/2012 15:12:00	2.06667	1342.79	24.8
02/13/2012 15:12:10	2.06944	1342.79	24.8
02/13/2012 15:12:20	2.07222	1342.76	24.8
02/13/2012 15:12:30	2.07500	1342.7	24.8
02/13/2012 15:12:40	2.07778	1342.72	24.8
02/13/2012 15:12:50	2.08056	1342.87	24.79
02/13/2012 15:13:00	2.08333	1342.72	24.8

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 15:13:10	2.08611	1342.83	24.8
02/13/2012 15:13:20	2.08889	1342.75	24.8
02/13/2012 15:13:30	2.09167	1342.78	24.8
02/13/2012 15:13:40	2.09444	1342.82	24.8
02/13/2012 15:13:50	2.09722	1342.76	24.79
02/13/2012 15:14:00	2.10000	1342.83	24.8
02/13/2012 15:14:10	2.10278	1342.75	24.8
02/13/2012 15:14:20	2.10556	1342.75	24.8
02/13/2012 15:14:30	2.10833	1342.74	24.8
02/13/2012 15:14:40	2.11111	1342.81	24.8
02/13/2012 15:14:50	2.11389	1342.83	24.79
02/13/2012 15:15:00	2.11667	1342.83	24.79
02/13/2012 15:15:10	2.11944	1342.77	24.8
02/13/2012 15:15:20	2.12222	1342.91	24.79
02/13/2012 15:15:30	2.12500	1342.67	24.8
02/13/2012 15:15:40	2.12778	1342.93	24.8
02/13/2012 15:15:50	2.13056	1342.82	24.79
02/13/2012 15:16:00	2.13333	1342.87	24.8
02/13/2012 15:16:10	2.13611	1342.93	24.8
02/13/2012 15:16:20	2.13889	1342.98	24.79
02/13/2012 15:16:30	2.14167	1342.88	24.8
02/13/2012 15:16:40	2.14444	1342.82	24.79
02/13/2012 15:16:50	2.14722	1342.8	24.8
02/13/2012 15:17:00	2.15000	1342.85	24.8
02/13/2012 15:17:10	2.15278	1342.74	24.79
02/13/2012 15:17:20	2.15556	1342.84	24.79
02/13/2012 15:17:30	2.15833	1342.87	24.79
02/13/2012 15:17:40	2.16111	1342.57	24.79
02/13/2012 15:17:50	2.16389	1342.84	24.8
02/13/2012 15:18:00	2.16667	1342.83	24.8
02/13/2012 15:18:10	2.16944	1342.8	24.8
02/13/2012 15:18:20	2.17222	1342.89	24.79
02/13/2012 15:18:30	2.17500	1342.61	24.79
02/13/2012 15:18:40	2.17778	1342.78	24.8
02/13/2012 15:18:50	2.18056	1342.77	24.8
02/13/2012 15:19:00	2.18333	1342.85	24.8
02/13/2012 15:19:10	2.18611	1342.83	24.8
02/13/2012 15:19:20	2.18889	1342.78	24.8
02/13/2012 15:19:30	2.19167	1342.86	24.8
02/13/2012 15:19:40	2.19444	1342.8	24.79
02/13/2012 15:19:50	2.19722	1342.82	24.8
02/13/2012 15:20:00	2.20000	1342.62	24.79
02/13/2012 15:20:10	2.20278	1342.78	24.8
02/13/2012 15:20:20	2.20556	1342.79	24.8

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 15:20:30	2.20833	1342.73	24.8
02/13/2012 15:20:40	2.21111	1342.82	24.79
02/13/2012 15:20:50	2.21389	1342.82	24.79
02/13/2012 15:21:00	2.21667	1342.91	24.8
02/13/2012 15:21:10	2.21944	1342.83	24.8
02/13/2012 15:21:20	2.22222	1342.73	24.8
02/13/2012 15:21:30	2.22500	1342.72	24.8
02/13/2012 15:21:40	2.22778	1342.94	24.8
02/13/2012 15:21:50	2.23056	1342.85	24.8
02/13/2012 15:22:00	2.23333	1342.89	24.8
02/13/2012 15:22:10	2.23611	1342.73	24.8
02/13/2012 15:22:20	2.23889	1342.75	24.79
02/13/2012 15:22:30	2.24167	1342.63	24.79
02/13/2012 15:22:40	2.24444	1342.68	24.8
02/13/2012 15:22:50	2.24722	1342.73	24.8
02/13/2012 15:23:00	2.25000	1342.7	24.8
02/13/2012 15:23:10	2.25278	1342.9	24.79
02/13/2012 15:23:20	2.25556	1342.82	24.8
02/13/2012 15:23:30	2.25833	1342.9	24.8
02/13/2012 15:23:40	2.26111	1342.9	24.8
02/13/2012 15:23:50	2.26389	1342.84	24.8
02/13/2012 15:24:00	2.26667	1342.96	24.8
02/13/2012 15:24:10	2.26944	1342.75	24.8
02/13/2012 15:24:20	2.27222	1342.73	24.8
02/13/2012 15:24:30	2.27500	1342.85	24.8
02/13/2012 15:24:40	2.27778	1342.9	24.8
02/13/2012 15:24:50	2.28056	1342.88	24.8
02/13/2012 15:25:00	2.28333	1342.86	24.79
02/13/2012 15:25:10	2.28611	1342.81	24.8
02/13/2012 15:25:20	2.28889	1342.9	24.8
02/13/2012 15:25:30	2.29167	1342.71	24.8
02/13/2012 15:25:40	2.29444	1342.84	24.8
02/13/2012 15:25:50	2.29722	1342.77	24.8
02/13/2012 15:26:00	2.30000	1342.72	24.8
02/13/2012 15:26:10	2.30278	1342.7	24.8
02/13/2012 15:26:20	2.30556	1342.87	24.8
02/13/2012 15:26:30	2.30833	1342.86	24.79
02/13/2012 15:26:40	2.31111	1342.79	24.8
02/13/2012 15:26:50	2.31389	1342.92	24.8
02/13/2012 15:27:00	2.31667	1342.82	24.79
02/13/2012 15:27:10	2.31944	1342.99	24.8
02/13/2012 15:27:20	2.32222	1342.77	24.8
02/13/2012 15:27:30	2.32500	1342.89	24.8
02/13/2012 15:27:40	2.32778	1342.8	24.8

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 15:27:50	2.33056	1342.74	24.8
02/13/2012 15:28:00	2.33333	1342.73	24.8
02/13/2012 15:28:10	2.33611	1342.65	24.8
02/13/2012 15:28:20	2.33889	1342.75	24.79
02/13/2012 15:28:30	2.34167	1342.84	24.8
02/13/2012 15:28:40	2.34444	1342.8	24.8
02/13/2012 15:28:50	2.34722	1342.79	24.8
02/13/2012 15:29:00	2.35000	1342.79	24.79
02/13/2012 15:29:10	2.35278	1342.64	24.8
02/13/2012 15:29:20	2.35556	1342.81	24.8
02/13/2012 15:29:30	2.35833	1342.8	24.8
02/13/2012 15:29:40	2.36111	1342.74	24.79
02/13/2012 15:29:50	2.36389	1343.08	24.8
02/13/2012 15:30:00	2.36667	1342.81	24.8
02/13/2012 15:30:10	2.36944	1342.88	24.8
02/13/2012 15:30:20	2.37222	1342.8	24.8
02/13/2012 15:30:30	2.37500	1342.86	24.8
02/13/2012 15:30:40	2.37778	1342.67	24.8
02/13/2012 15:30:50	2.38056	1342.66	24.8
02/13/2012 15:31:00	2.38333	1342.74	24.8
02/13/2012 15:31:10	2.38611	1342.78	24.8
02/13/2012 15:31:20	2.38889	1342.86	24.79
02/13/2012 15:31:30	2.39167	1342.78	24.8
02/13/2012 15:31:40	2.39444	1342.73	24.79
02/13/2012 15:31:50	2.39722	1342.74	24.8
02/13/2012 15:32:00	2.40000	1342.84	24.8
02/13/2012 15:32:10	2.40278	1342.85	24.8
02/13/2012 15:32:20	2.40556	1342.64	24.8
02/13/2012 15:32:30	2.40833	1342.84	24.8
02/13/2012 15:32:40	2.41111	1342.62	24.79
02/13/2012 15:32:50	2.41389	1342.82	24.8
02/13/2012 15:33:00	2.41667	1342.75	24.79
02/13/2012 15:33:10	2.41944	1342.72	24.8
02/13/2012 15:33:20	2.42222	1342.85	24.8
02/13/2012 15:33:30	2.42500	1342.72	24.8
02/13/2012 15:33:40	2.42778	1342.82	24.79
02/13/2012 15:33:50	2.43056	1342.81	24.8
02/13/2012 15:34:00	2.43333	1342.9	24.8
02/13/2012 15:34:10	2.43611	1342.9	24.8
02/13/2012 15:34:20	2.43889	1342.8	24.79
02/13/2012 15:34:30	2.44167	1342.71	24.79
02/13/2012 15:34:40	2.44444	1342.85	24.79
02/13/2012 15:34:50	2.44722	1342.96	24.8
02/13/2012 15:35:00	2.45000	1342.81	24.79

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 15:35:10	2.45278	1342.88	24.8
02/13/2012 15:35:20	2.45556	1342.81	24.79
02/13/2012 15:35:30	2.45833	1342.72	24.8
02/13/2012 15:35:40	2.46111	1342.97	24.8
02/13/2012 15:35:50	2.46389	1342.73	24.8
02/13/2012 15:36:00	2.46667	1342.8	24.8
02/13/2012 15:36:10	2.46944	1342.85	24.79
02/13/2012 15:36:20	2.47222	1342.86	24.8
02/13/2012 15:36:30	2.47500	1342.71	24.79
02/13/2012 15:36:40	2.47778	1342.76	24.8
02/13/2012 15:36:50	2.48056	1342.75	24.8
02/13/2012 15:37:00	2.48333	1342.79	24.8
02/13/2012 15:37:10	2.48611	1342.94	24.79
02/13/2012 15:37:20	2.48889	1342.74	24.8
02/13/2012 15:37:30	2.49167	1342.72	24.79
02/13/2012 15:37:40	2.49444	1342.76	24.79
02/13/2012 15:37:50	2.49722	1342.66	24.79
02/13/2012 15:38:00	2.50000	1342.66	24.8
02/13/2012 15:38:10	2.50278	1342.76	24.79
02/13/2012 15:38:20	2.50556	1342.73	24.8
02/13/2012 15:38:30	2.50833	1342.75	24.8
02/13/2012 15:38:40	2.51111	1342.79	24.8
02/13/2012 15:38:50	2.51389	1342.75	24.79
02/13/2012 15:39:00	2.51667	1342.7	24.8
02/13/2012 15:39:10	2.51944	1342.78	24.8
02/13/2012 15:39:20	2.52222	1342.87	24.8
02/13/2012 15:39:30	2.52500	1342.84	24.8
02/13/2012 15:39:40	2.52778	1342.72	24.8
02/13/2012 15:39:50	2.53056	1342.76	24.79
02/13/2012 15:40:00	2.53333	1342.8	24.8
02/13/2012 15:40:10	2.53611	1342.76	24.79
02/13/2012 15:40:20	2.53889	1342.78	24.8
02/13/2012 15:40:30	2.54167	1342.75	24.8
02/13/2012 15:40:40	2.54444	1342.75	24.8
02/13/2012 15:40:50	2.54722	1342.71	24.8
02/13/2012 15:41:00	2.55000	1342.7	24.8
02/13/2012 15:41:10	2.55278	1342.98	24.79
02/13/2012 15:41:20	2.55556	1342.66	24.79
02/13/2012 15:41:30	2.55833	1342.98	24.8
02/13/2012 15:41:40	2.56111	1342.86	24.8
02/13/2012 15:41:50	2.56389	1342.65	24.8
02/13/2012 15:42:00	2.56667	1342.78	24.8
02/13/2012 15:42:10	2.56944	1342.8	24.79
02/13/2012 15:42:20	2.57222	1342.8	24.8

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 15:42:30	2.57500	1342.71	24.79
02/13/2012 15:42:40	2.57778	1342.85	24.8
02/13/2012 15:42:50	2.58056	1342.84	24.8
02/13/2012 15:43:00	2.58333	1342.72	24.79
02/13/2012 15:43:10	2.58611	1342.99	24.8
02/13/2012 15:43:20	2.58889	1342.92	24.8
02/13/2012 15:43:30	2.59167	1342.68	24.8
02/13/2012 15:43:40	2.59444	1342.84	24.79
02/13/2012 15:43:50	2.59722	1342.76	24.8
02/13/2012 15:44:00	2.60000	1342.88	24.8
02/13/2012 15:44:10	2.60278	1342.67	24.8
02/13/2012 15:44:20	2.60556	1342.88	24.79
02/13/2012 15:44:30	2.60833	1342.83	24.79
02/13/2012 15:44:40	2.61111	1342.7	24.79
02/13/2012 15:44:50	2.61389	1342.79	24.8
02/13/2012 15:45:00	2.61667	1342.54	24.8
02/13/2012 15:45:10	2.61944	1342.75	24.8
02/13/2012 15:45:20	2.62222	1342.73	24.8
02/13/2012 15:45:30	2.62500	1342.72	24.8
02/13/2012 15:45:40	2.62778	1342.68	24.79
02/13/2012 15:45:50	2.63056	1342.86	24.79
02/13/2012 15:46:00	2.63333	1342.84	24.8
02/13/2012 15:46:10	2.63611	1342.88	24.8
02/13/2012 15:46:20	2.63889	1342.76	24.79
02/13/2012 15:46:30	2.64167	1342.91	24.8
02/13/2012 15:46:40	2.64444	1342.93	24.8
02/13/2012 15:46:50	2.64722	1342.76	24.8
02/13/2012 15:47:00	2.65000	1342.68	24.8
02/13/2012 15:47:10	2.65278	1342.69	24.8
02/13/2012 15:47:20	2.65556	1342.82	24.8
02/13/2012 15:47:30	2.65833	1342.76	24.79
02/13/2012 15:47:40	2.66111	1342.82	24.79
02/13/2012 15:47:50	2.66389	1342.85	24.8
02/13/2012 15:48:00	2.66667	1342.84	24.8
02/13/2012 15:48:10	2.66944	1342.78	24.8
02/13/2012 15:48:20	2.67222	1342.7	24.8
02/13/2012 15:48:30	2.67500	1342.71	24.79
02/13/2012 15:48:40	2.67778	1342.81	24.8
02/13/2012 15:48:50	2.68056	1342.71	24.79
02/13/2012 15:49:00	2.68333	1342.97	24.8
02/13/2012 15:49:10	2.68611	1343.86	24.79
02/13/2012 15:49:20	2.68889	1343.97	24.79
02/13/2012 15:49:30	2.69167	1343.9	24.78
02/13/2012 15:49:40	2.69444	1344.66	24.77

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 15:49:50	2.69722	1345.32	24.76
02/13/2012 15:50:00	2.70000	1345.3	24.75
02/13/2012 15:50:10	2.70278	1345.03	24.73
02/13/2012 15:50:20	2.70556	1345.48	24.7
02/13/2012 15:50:30	2.70833	1345.91	24.68
02/13/2012 15:50:40	2.71111	1345.3	24.67
02/13/2012 15:50:50	2.71389	1345.62	24.66
02/13/2012 15:51:00	2.71667	1345.7	24.64
02/13/2012 15:51:10	2.71944	1345.71	24.63
02/13/2012 15:51:20	2.72222	1345.71	24.62
02/13/2012 15:51:30	2.72500	1345.8	24.61
02/13/2012 15:51:40	2.72778	1345.68	24.59
02/13/2012 15:51:50	2.73056	1345.68	24.57
02/13/2012 15:52:00	2.73333	1346.16	24.54
02/13/2012 15:52:10	2.73611	1345.39	24.52
02/13/2012 15:52:20	2.73889	1345.56	24.5
02/13/2012 15:52:30	2.74167	1345.74	24.47
02/13/2012 15:52:40	2.74444	1344.73	24.46
02/13/2012 15:52:50	2.74722	1345.36	24.44
02/13/2012 15:53:00	2.75000	1345.57	24.37
02/13/2012 15:53:10	2.75278	1346.06	24.24
02/13/2012 15:53:20	2.75556	1346.17	24.04
02/13/2012 15:53:30	2.75833	1346.39	23.8
02/13/2012 15:53:40	2.76111	1346.42	23.52
02/13/2012 15:53:50	2.76389	1346.89	23.23
02/13/2012 15:54:00	2.76667	1347.58	22.93
02/13/2012 15:54:10	2.76944	1347.99	22.62
02/13/2012 15:54:20	2.77222	1347.44	22.34
02/13/2012 15:54:30	2.77500	1346.61	22.08
02/13/2012 15:54:40	2.77778	1347.11	21.85
02/13/2012 15:54:50	2.78056	1347.26	21.64
02/13/2012 15:55:00	2.78333	1346.98	21.45
02/13/2012 15:55:10	2.78611	1347.23	21.29
02/13/2012 15:55:20	2.78889	1347.34	21.15
02/13/2012 15:55:30	2.79167	1346.7	21.02
02/13/2012 15:55:40	2.79444	1346.05	20.93
02/13/2012 15:55:50	2.79722	1346.79	20.82
02/13/2012 15:56:00	2.80000	1346.7	20.75
02/13/2012 15:56:10	2.80278	1346.23	20.67
02/13/2012 15:56:20	2.80556	1346.67	20.61
02/13/2012 15:56:30	2.80833	1346.71	20.58
02/13/2012 15:56:40	2.81111	1346.18	20.53
02/13/2012 15:56:50	2.81389	1346.19	20.49
02/13/2012 15:57:00	2.81667	1345.94	20.46

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 15:57:10	2.81944	1346.31	20.44
02/13/2012 15:57:20	2.82222	1346.51	20.43
02/13/2012 15:57:30	2.82500	1346.53	20.42
02/13/2012 15:57:40	2.82778	1345.62	20.41
02/13/2012 15:57:50	2.83056	1345.89	20.41
02/13/2012 15:58:00	2.83333	1345.99	20.4
02/13/2012 15:58:10	2.83611	1346.45	20.4
02/13/2012 15:58:20	2.83889	1346.1	20.4
02/13/2012 15:58:30	2.84167	1345.98	20.39
02/13/2012 15:58:40	2.84444	1345.8	20.39
02/13/2012 15:58:50	2.84722	1345.48	20.39
02/13/2012 15:59:00	2.85000	1347.14	20.38
02/13/2012 15:59:10	2.85278	1346.01	20.37
02/13/2012 15:59:20	2.85556	1345.49	20.36
02/13/2012 15:59:30	2.85833	1346.02	20.36
02/13/2012 15:59:40	2.86111	1346.65	20.36
02/13/2012 15:59:50	2.86389	1346.97	20.35
02/13/2012 16:00:00	2.86667	1344.48	20.34
02/13/2012 16:00:10	2.86944	1346.46	20.35
02/13/2012 16:00:20	2.87222	1346.21	20.34
02/13/2012 16:00:30	2.87500	1346.34	20.33
02/13/2012 16:00:40	2.87778	1346.24	20.33
02/13/2012 16:00:50	2.88056	1345.96	20.34
02/13/2012 16:01:00	2.88333	1345.8	20.34
02/13/2012 16:01:10	2.88611	1345.62	20.34
02/13/2012 16:01:20	2.88889	1345.9	20.34
02/13/2012 16:01:30	2.89167	1346.16	20.35
02/13/2012 16:01:40	2.89444	1347.05	20.34
02/13/2012 16:01:50	2.89722	1346.07	20.35
02/13/2012 16:02:00	2.90000	1344.85	20.36
02/13/2012 16:02:10	2.90278	1345.57	20.37
02/13/2012 16:02:20	2.90556	1345.99	20.37
02/13/2012 16:02:30	2.90833	1345.2	20.38
02/13/2012 16:02:40	2.91111	1346.01	20.39
02/13/2012 16:02:50	2.91389	1346.06	20.4
02/13/2012 16:03:00	2.91667	1346.03	20.4
02/13/2012 16:03:10	2.91944	1345.32	20.41
02/13/2012 16:03:20	2.92222	1345.5	20.42
02/13/2012 16:03:30	2.92500	1346.48	20.43
02/13/2012 16:03:40	2.92778	1345.57	20.43
02/13/2012 16:03:50	2.93056	1345.74	20.44
02/13/2012 16:04:00	2.93333	1345.4	20.44
02/13/2012 16:04:10	2.93611	1346.5	20.45
02/13/2012 16:04:20	2.93889	1346.27	20.45

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 16:04:30	2.94167	1346.19	20.46
02/13/2012 16:04:40	2.94444	1345.92	20.46
02/13/2012 16:04:50	2.94722	1345.17	20.46
02/13/2012 16:05:00	2.95000	1346.16	20.46
02/13/2012 16:05:10	2.95278	1346.25	20.47
02/13/2012 16:05:20	2.95556	1346.65	20.46
02/13/2012 16:05:30	2.95833	1346.11	20.47
02/13/2012 16:05:40	2.96111	1345.52	20.47
02/13/2012 16:05:50	2.96389	1345.47	20.47
02/13/2012 16:06:00	2.96667	1346.12	20.48
02/13/2012 16:06:10	2.96944	1345.78	20.48
02/13/2012 16:06:20	2.97222	1346.69	20.49
02/13/2012 16:06:30	2.97500	1345.51	20.49
02/13/2012 16:06:40	2.97778	1345.39	20.5
02/13/2012 16:06:50	2.98056	1345.39	20.51
02/13/2012 16:07:00	2.98333	1346.49	20.51
02/13/2012 16:07:10	2.98611	1345.61	20.52
02/13/2012 16:07:20	2.98889	1346.19	20.53
02/13/2012 16:07:30	2.99167	1346.04	20.53
02/13/2012 16:07:40	2.99444	1346.96	20.55
02/13/2012 16:07:50	2.99722	1346.13	20.55
02/13/2012 16:08:00	3.00000	1346.08	20.55
02/13/2012 16:08:10	3.00278	1346.09	20.56
02/13/2012 16:08:20	3.00556	1345.91	20.57
02/13/2012 16:08:30	3.00833	1346.24	20.57
02/13/2012 16:08:40	3.01111	1346.41	20.58
02/13/2012 16:08:50	3.01389	1346.04	20.59
02/13/2012 16:09:00	3.01667	1346.86	20.58
02/13/2012 16:09:10	3.01944	1346.32	20.59
02/13/2012 16:09:20	3.02222	1345.87	20.59
02/13/2012 16:09:30	3.02500	1345.93	20.59
02/13/2012 16:09:40	3.02778	1345.63	20.61
02/13/2012 16:09:50	3.03056	1346.38	20.6
02/13/2012 16:10:00	3.03333	1346.36	20.61
02/13/2012 16:10:10	3.03611	1345.82	20.61
02/13/2012 16:10:20	3.03889	1346.64	20.61
02/13/2012 16:10:30	3.04167	1346.1	20.62
02/13/2012 16:10:40	3.04444	1345.66	20.63
02/13/2012 16:10:50	3.04722	1344.74	20.62
02/13/2012 16:11:00	3.05000	1346.88	20.63
02/13/2012 16:11:10	3.05278	1345.47	20.63
02/13/2012 16:11:20	3.05556	1345.6	20.64
02/13/2012 16:11:30	3.05833	1346.22	20.64
02/13/2012 16:11:40	3.06111	1346.35	20.64

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 16:11:50	3.06389	1346.2	20.64
02/13/2012 16:12:00	3.06667	1346.38	20.65
02/13/2012 16:12:10	3.06944	1346.11	20.65
02/13/2012 16:12:20	3.07222	1345.89	20.66
02/13/2012 16:12:30	3.07500	1346.27	20.66
02/13/2012 16:12:40	3.07778	1346.05	20.67
02/13/2012 16:12:50	3.08056	1346.71	20.67
02/13/2012 16:13:00	3.08333	1345.57	20.68
02/13/2012 16:13:10	3.08611	1346.78	20.68
02/13/2012 16:13:20	3.08889	1345.88	20.68
02/13/2012 16:13:30	3.09167	1346.24	20.69
02/13/2012 16:13:40	3.09444	1346.34	20.69
02/13/2012 16:13:50	3.09722	1345.84	20.7
02/13/2012 16:14:00	3.10000	1345.39	20.7
02/13/2012 16:14:10	3.10278	1345.18	20.71
02/13/2012 16:14:20	3.10556	1345.19	20.72
02/13/2012 16:14:30	3.10833	1346.04	20.72
02/13/2012 16:14:40	3.11111	1346.23	20.73
02/13/2012 16:14:50	3.11389	1345.45	20.73
02/13/2012 16:15:00	3.11667	1346.06	20.74
02/13/2012 16:15:10	3.11944	1346.9	20.74
02/13/2012 16:15:20	3.12222	1346.27	20.74
02/13/2012 16:15:30	3.12500	1345.84	20.76
02/13/2012 16:15:40	3.12778	1347.12	20.75
02/13/2012 16:15:50	3.13056	1345.81	20.76
02/13/2012 16:16:00	3.13333	1346.07	20.76
02/13/2012 16:16:10	3.13611	1345.77	20.77
02/13/2012 16:16:20	3.13889	1347.05	20.78
02/13/2012 16:16:30	3.14167	1346.18	20.78
02/13/2012 16:16:40	3.14444	1346.52	20.78
02/13/2012 16:16:50	3.14722	1345.9	20.78
02/13/2012 16:17:00	3.15000	1345.88	20.79
02/13/2012 16:17:10	3.15278	1345.81	20.79
02/13/2012 16:17:20	3.15556	1346.69	20.8
02/13/2012 16:17:30	3.15833	1345.8	20.8
02/13/2012 16:17:40	3.16111	1346.4	20.8
02/13/2012 16:17:50	3.16389	1346.16	20.81
02/13/2012 16:18:00	3.16667	1346.93	20.81
02/13/2012 16:18:10	3.16944	1345.45	20.82
02/13/2012 16:18:20	3.17222	1345.43	20.82
02/13/2012 16:18:30	3.17500	1345.89	20.83
02/13/2012 16:18:40	3.17778	1346.33	20.82
02/13/2012 16:18:50	3.18056	1346.91	20.83
02/13/2012 16:19:00	3.18333	1346.64	20.84

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 16:19:10	3.18611	1345.39	20.83
02/13/2012 16:19:20	3.18889	1346.07	20.83
02/13/2012 16:19:30	3.19167	1346.28	20.83
02/13/2012 16:19:40	3.19444	1346.34	20.84
02/13/2012 16:19:50	3.19722	1346.21	20.84
02/13/2012 16:20:00	3.20000	1345.86	20.84
02/13/2012 16:20:10	3.20278	1345.64	20.84
02/13/2012 16:20:20	3.20556	1345.67	20.84
02/13/2012 16:20:30	3.20833	1346.61	20.85
02/13/2012 16:20:40	3.21111	1345.66	20.85
02/13/2012 16:20:50	3.21389	1345.89	20.85
02/13/2012 16:21:00	3.21667	1345.87	20.85
02/13/2012 16:21:10	3.21944	1346.1	20.86
02/13/2012 16:21:20	3.22222	1345.76	20.86
02/13/2012 16:21:30	3.22500	1346.22	20.87
02/13/2012 16:21:40	3.22778	1346.45	20.87
02/13/2012 16:21:50	3.23056	1346.23	20.86
02/13/2012 16:22:00	3.23333	1346.17	20.87
02/13/2012 16:22:10	3.23611	1346.32	20.87
02/13/2012 16:22:20	3.23889	1345.75	20.88
02/13/2012 16:22:30	3.24167	1346.03	20.89
02/13/2012 16:22:40	3.24444	1346.48	20.89
02/13/2012 16:22:50	3.24722	1346.18	20.89
02/13/2012 16:23:00	3.25000	1345.47	20.89
02/13/2012 16:23:10	3.25278	1346.34	20.9
02/13/2012 16:23:20	3.25556	1346.23	20.89
02/13/2012 16:23:30	3.25833	1346.51	20.9
02/13/2012 16:23:40	3.26111	1345.72	20.9
02/13/2012 16:23:50	3.26389	1345.85	20.91
02/13/2012 16:24:00	3.26667	1347.19	20.91
02/13/2012 16:24:10	3.26944	1346.14	20.91
02/13/2012 16:24:20	3.27222	1345.81	20.91
02/13/2012 16:24:30	3.27500	1345.68	20.92
02/13/2012 16:24:40	3.27778	1347.27	20.93
02/13/2012 16:24:50	3.28056	1345.71	20.92
02/13/2012 16:25:00	3.28333	1345.72	20.93
02/13/2012 16:25:10	3.28611	1344.86	20.94
02/13/2012 16:25:20	3.28889	1345.97	20.94
02/13/2012 16:25:30	3.29167	1347.39	20.94
02/13/2012 16:25:40	3.29444	1346.63	20.96
02/13/2012 16:25:50	3.29722	1346.33	20.95
02/13/2012 16:26:00	3.30000	1345.6	20.96
02/13/2012 16:26:10	3.30278	1345.83	20.96
02/13/2012 16:26:20	3.30556	1346.1	20.96

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 16:26:30	3.30833	1347.01	20.97
02/13/2012 16:26:40	3.31111	1346.29	20.97
02/13/2012 16:26:50	3.31389	1345.64	20.97
02/13/2012 16:27:00	3.31667	1345.78	20.98
02/13/2012 16:27:10	3.31944	1346.62	20.99
02/13/2012 16:27:20	3.32222	1346.06	20.99
02/13/2012 16:27:30	3.32500	1346.02	20.99
02/13/2012 16:27:40	3.32778	1346.14	21
02/13/2012 16:27:50	3.33056	1346.34	21
02/13/2012 16:28:00	3.33333	1346.03	21
02/13/2012 16:28:10	3.33611	1346.12	21.01
02/13/2012 16:28:20	3.33889	1346.95	21.01
02/13/2012 16:28:30	3.34167	1345.81	21.01
02/13/2012 16:28:40	3.34444	1346.15	21.02
02/13/2012 16:28:50	3.34722	1345.69	21.02
02/13/2012 16:29:00	3.35000	1345.86	21.02
02/13/2012 16:29:10	3.35278	1345.16	21.03
02/13/2012 16:29:20	3.35556	1346.61	21.03
02/13/2012 16:29:30	3.35833	1346.43	21.03
02/13/2012 16:29:40	3.36111	1346.41	21.04
02/13/2012 16:29:50	3.36389	1346.61	21.03
02/13/2012 16:30:00	3.36667	1346.08	21.03
02/13/2012 16:30:10	3.36944	1346.34	21.04
02/13/2012 16:30:20	3.37222	1346.14	21.04
02/13/2012 16:30:30	3.37500	1346.76	21.04
02/13/2012 16:30:40	3.37778	1346.33	21.05
02/13/2012 16:30:50	3.38056	1346.74	21.06
02/13/2012 16:31:00	3.38333	1347.03	21.06
02/13/2012 16:31:10	3.38611	1346.14	21.06
02/13/2012 16:31:20	3.38889	1346.34	21.06
02/13/2012 16:31:30	3.39167	1345.64	21.07
02/13/2012 16:31:40	3.39444	1346.67	21.07
02/13/2012 16:31:50	3.39722	1345.9	21.07
02/13/2012 16:32:00	3.40000	1345.87	21.07
02/13/2012 16:32:10	3.40278	1345.99	21.07
02/13/2012 16:32:20	3.40556	1345.41	21.08
02/13/2012 16:32:30	3.40833	1346.38	21.08
02/13/2012 16:32:40	3.41111	1345.74	21.08
02/13/2012 16:32:50	3.41389	1346.38	21.08
02/13/2012 16:33:00	3.41667	1346.1	21.08
02/13/2012 16:33:10	3.41944	1345.88	21.08
02/13/2012 16:33:20	3.42222	1346.05	21.09
02/13/2012 16:33:30	3.42500	1345.71	21.09
02/13/2012 16:33:40	3.42778	1346.09	21.09

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 16:33:50	3.43056	1345.78	21.1
02/13/2012 16:34:00	3.43333	1346.09	21.09
02/13/2012 16:34:10	3.43611	1346.72	21.1
02/13/2012 16:34:20	3.43889	1346.43	21.1
02/13/2012 16:34:30	3.44167	1346.19	21.1
02/13/2012 16:34:40	3.44444	1345.74	21.11
02/13/2012 16:34:50	3.44722	1346.71	21.11
02/13/2012 16:35:00	3.45000	1345.57	21.11
02/13/2012 16:35:10	3.45278	1345.61	21.12
02/13/2012 16:35:20	3.45556	1345.99	21.12
02/13/2012 16:35:30	3.45833	1345.89	21.12
02/13/2012 16:35:40	3.46111	1347.05	21.13
02/13/2012 16:35:50	3.46389	1345.99	21.13
02/13/2012 16:36:00	3.46667	1345.48	21.13
02/13/2012 16:36:10	3.46944	1345.52	21.13
02/13/2012 16:36:20	3.47222	1345.58	21.14
02/13/2012 16:36:30	3.47500	1345.74	21.15
02/13/2012 16:36:40	3.47778	1345.9	21.14
02/13/2012 16:36:50	3.48056	1346.24	21.14
02/13/2012 16:37:00	3.48333	1346.36	21.15
02/13/2012 16:37:10	3.48611	1345.75	21.15
02/13/2012 16:37:20	3.48889	1346.89	21.15
02/13/2012 16:37:30	3.49167	1345.94	21.17
02/13/2012 16:37:40	3.49444	1345.44	21.16
02/13/2012 16:37:50	3.49722	1346.11	21.17
02/13/2012 16:38:00	3.50000	1346.26	21.16
02/13/2012 16:38:10	3.50278	1346.32	21.17
02/13/2012 16:38:20	3.50556	1345.87	21.17
02/13/2012 16:38:30	3.50833	1346.17	21.17
02/13/2012 16:38:40	3.51111	1346.66	21.18
02/13/2012 16:38:50	3.51389	1347.03	21.18
02/13/2012 16:39:00	3.51667	1345.81	21.18
02/13/2012 16:39:10	3.51944	1345.68	21.18
02/13/2012 16:39:20	3.52222	1346.37	21.18
02/13/2012 16:39:30	3.52500	1346.39	21.18
02/13/2012 16:39:40	3.52778	1346.11	21.19
02/13/2012 16:39:50	3.53056	1345.98	21.19
02/13/2012 16:40:00	3.53333	1346.72	21.2
02/13/2012 16:40:10	3.53611	1346.63	21.2
02/13/2012 16:40:20	3.53889	1346.36	21.2
02/13/2012 16:40:30	3.54167	1346.29	21.2
02/13/2012 16:40:40	3.54444	1345.56	21.21
02/13/2012 16:40:50	3.54722	1346.24	21.21
02/13/2012 16:41:00	3.55000	1345.86	21.22

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 16:41:10	3.55278	1346.62	21.22
02/13/2012 16:41:20	3.55556	1346.4	21.22
02/13/2012 16:41:30	3.55833	1345.83	21.22
02/13/2012 16:41:40	3.56111	1345.86	21.22
02/13/2012 16:41:50	3.56389	1346.06	21.23
02/13/2012 16:42:00	3.56667	1346.08	21.23
02/13/2012 16:42:10	3.56944	1346.42	21.23
02/13/2012 16:42:20	3.57222	1346.95	21.23
02/13/2012 16:42:30	3.57500	1346.81	21.24
02/13/2012 16:42:40	3.57778	1346.27	21.25
02/13/2012 16:42:50	3.58056	1346	21.25
02/13/2012 16:43:00	3.58333	1345.97	21.25
02/13/2012 16:43:10	3.58611	1346.12	21.25
02/13/2012 16:43:20	3.58889	1345.84	21.25
02/13/2012 16:43:30	3.59167	1346.1	21.26
02/13/2012 16:43:40	3.59444	1346.41	21.27
02/13/2012 16:43:50	3.59722	1346.4	21.27
02/13/2012 16:44:00	3.60000	1346.59	21.27
02/13/2012 16:44:10	3.60278	1345.96	21.29
02/13/2012 16:44:20	3.60556	1345.93	21.29
02/13/2012 16:44:30	3.60833	1346.07	21.29
02/13/2012 16:44:40	3.61111	1346.17	21.29
02/13/2012 16:44:50	3.61389	1345.93	21.3
02/13/2012 16:45:00	3.61667	1346.38	21.3
02/13/2012 16:45:10	3.61944	1346.3	21.3
02/13/2012 16:45:20	3.62222	1345.75	21.3
02/13/2012 16:45:30	3.62500	1346.11	21.31
02/13/2012 16:45:40	3.62778	1346.16	21.31
02/13/2012 16:45:50	3.63056	1345.93	21.31
02/13/2012 16:46:00	3.63333	1346.08	21.32
02/13/2012 16:46:10	3.63611	1345.84	21.32
02/13/2012 16:46:20	3.63889	1346.54	21.32
02/13/2012 16:46:30	3.64167	1345.85	21.32
02/13/2012 16:46:40	3.64444	1345.73	21.33
02/13/2012 16:46:50	3.64722	1345.77	21.33
02/13/2012 16:47:00	3.65000	1345.38	21.34
02/13/2012 16:47:10	3.65278	1346.03	21.33
02/13/2012 16:47:20	3.65556	1347.25	21.34
02/13/2012 16:47:30	3.65833	1347.18	21.34
02/13/2012 16:47:40	3.66111	1346.06	21.34
02/13/2012 16:47:50	3.66389	1346.36	21.35
02/13/2012 16:48:00	3.66667	1346.57	21.35
02/13/2012 16:48:10	3.66944	1346.18	21.36
02/13/2012 16:48:20	3.67222	1346.39	21.36

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 16:48:30	3.67500	1345.57	21.36
02/13/2012 16:48:40	3.67778	1345.51	21.36
02/13/2012 16:48:50	3.68056	1345.31	21.37
02/13/2012 16:49:00	3.68333	1346.48	21.36
02/13/2012 16:49:10	3.68611	1346.5	21.36
02/13/2012 16:49:20	3.68889	1345.81	21.37
02/13/2012 16:49:30	3.69167	1346.08	21.37
02/13/2012 16:49:40	3.69444	1344.86	21.37
02/13/2012 16:49:50	3.69722	1346.4	21.38
02/13/2012 16:50:00	3.70000	1347	21.37
02/13/2012 16:50:10	3.70278	1345.37	21.38
02/13/2012 16:50:20	3.70556	1346.34	21.38
02/13/2012 16:50:30	3.70833	1346.17	21.38
02/13/2012 16:50:40	3.71111	1346.25	21.38
02/13/2012 16:50:50	3.71389	1346.69	21.39
02/13/2012 16:51:00	3.71667	1342.57	21.38
02/13/2012 16:51:10	3.71944	1347.46	21.39
02/13/2012 16:51:20	3.72222	1344.66	21.39
02/13/2012 16:51:30	3.72500	1345.84	21.39
02/13/2012 16:51:40	3.72778	1344.49	21.39
02/13/2012 16:51:50	3.73056	1345.33	21.4
02/13/2012 16:52:00	3.73333	1345.29	21.4
02/13/2012 16:52:10	3.73611	1341.68	21.4
02/13/2012 16:52:20	3.73889	1345.09	21.4
02/13/2012 16:52:30	3.74167	1343.43	21.41
02/13/2012 16:52:40	3.74444	1344.21	21.41
02/13/2012 16:52:50	3.74722	1344.38	21.41
02/13/2012 16:53:00	3.75000	1342.99	21.41
02/13/2012 16:53:10	3.75278	1345.08	21.42
02/13/2012 16:53:20	3.75556	1346.1	21.42
02/13/2012 16:53:30	3.75833	1346.12	21.42
02/13/2012 16:53:40	3.76111	1346.73	21.42
02/13/2012 16:53:50	3.76389	1346.4	21.43
02/13/2012 16:54:00	3.76667	1345.73	21.44
02/13/2012 16:54:10	3.76944	1345.84	21.44
02/13/2012 16:54:20	3.77222	1346.2	21.45
02/13/2012 16:54:30	3.77500	1345.92	21.45
02/13/2012 16:54:40	3.77778	1345.95	21.45
02/13/2012 16:54:50	3.78056	1346.99	21.45
02/13/2012 16:55:00	3.78333	1346.4	21.46
02/13/2012 16:55:10	3.78611	1346.72	21.46
02/13/2012 16:55:20	3.78889	1347.6	21.47
02/13/2012 16:55:30	3.79167	1346.11	21.47
02/13/2012 16:55:40	3.79444	1345.76	21.47

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 16:55:50	3.79722	1345.84	21.47
02/13/2012 16:56:00	3.80000	1346.77	21.47
02/13/2012 16:56:10	3.80278	1346.82	21.47
02/13/2012 16:56:20	3.80556	1346.74	21.48
02/13/2012 16:56:30	3.80833	1346.53	21.47
02/13/2012 16:56:40	3.81111	1346.24	21.47
02/13/2012 16:56:50	3.81389	1345.85	21.47
02/13/2012 16:57:00	3.81667	1346.98	21.47
02/13/2012 16:57:10	3.81944	1345.94	21.45
02/13/2012 16:57:20	3.82222	1345.21	21.45
02/13/2012 16:57:30	3.82500	1345.47	21.45
02/13/2012 16:57:40	3.82778	1346.5	21.46
02/13/2012 16:57:50	3.83056	1345.45	21.45
02/13/2012 16:58:00	3.83333	1346.56	21.46
02/13/2012 16:58:10	3.83611	1346.2	21.45
02/13/2012 16:58:20	3.83889	1346.5	21.46
02/13/2012 16:58:30	3.84167	1346.21	21.46
02/13/2012 16:58:40	3.84444	1345.69	21.47
02/13/2012 16:58:50	3.84722	1346.69	21.47
02/13/2012 16:59:00	3.85000	1346.55	21.47
02/13/2012 16:59:10	3.85278	1346.24	21.48
02/13/2012 16:59:20	3.85556	1346.72	21.49
02/13/2012 16:59:30	3.85833	1346.34	21.48
02/13/2012 16:59:40	3.86111	1346	21.49
02/13/2012 16:59:50	3.86389	1345.62	21.49
02/13/2012 17:00:00	3.86667	1345.66	21.5
02/13/2012 17:00:10	3.86944	1346.49	21.51
02/13/2012 17:00:20	3.87222	1346.14	21.52
02/13/2012 17:00:30	3.87500	1345.93	21.53
02/13/2012 17:00:40	3.87778	1346.22	21.53
02/13/2012 17:00:50	3.88056	1345.99	21.54
02/13/2012 17:01:00	3.88333	1346.04	21.54
02/13/2012 17:01:10	3.88611	1346.79	21.55
02/13/2012 17:01:20	3.88889	1345.91	21.56
02/13/2012 17:01:30	3.89167	1346.21	21.57
02/13/2012 17:01:40	3.89444	1346.34	21.56
02/13/2012 17:01:50	3.89722	1346.84	21.57
02/13/2012 17:02:00	3.90000	1345.99	21.58
02/13/2012 17:02:10	3.90278	1345.25	21.59
02/13/2012 17:02:20	3.90556	1346.12	21.59
02/13/2012 17:02:30	3.90833	1345.42	21.59
02/13/2012 17:02:40	3.91111	1344.89	21.6
02/13/2012 17:02:50	3.91389	1346.32	21.6
02/13/2012 17:03:00	3.91667	1345.72	21.61

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 17:03:10	3.91944	1345.81	21.61
02/13/2012 17:03:20	3.92222	1345.47	21.62
02/13/2012 17:03:30	3.92500	1345.52	21.62
02/13/2012 17:03:40	3.92778	1345.42	21.63
02/13/2012 17:03:50	3.93056	1345.36	21.63
02/13/2012 17:04:00	3.93333	1344.62	21.64
02/13/2012 17:04:10	3.93611	1346.1	21.64
02/13/2012 17:04:20	3.93889	1346.09	21.65
02/13/2012 17:04:30	3.94167	1345.58	21.65
02/13/2012 17:04:40	3.94444	1346.28	21.66
02/13/2012 17:04:50	3.94722	1346.28	21.67
02/13/2012 17:05:00	3.95000	1345.48	21.67
02/13/2012 17:05:10	3.95278	1345.21	21.68
02/13/2012 17:05:20	3.95556	1345.97	21.68
02/13/2012 17:05:30	3.95833	1345.92	21.69
02/13/2012 17:05:40	3.96111	1345.25	21.69
02/13/2012 17:05:50	3.96389	1345.09	21.69
02/13/2012 17:06:00	3.96667	1346.27	21.7
02/13/2012 17:06:10	3.96944	1346.18	21.7
02/13/2012 17:06:20	3.97222	1345.39	21.71
02/13/2012 17:06:30	3.97500	1345.59	21.72
02/13/2012 17:06:40	3.97778	1345.78	21.73
02/13/2012 17:06:50	3.98056	1345.8	21.73
02/13/2012 17:07:00	3.98333	1345.9	21.74
02/13/2012 17:07:10	3.98611	1345.41	21.74
02/13/2012 17:07:20	3.98889	1345.62	21.75
02/13/2012 17:07:30	3.99167	1345.85	21.75
02/13/2012 17:07:40	3.99444	1344.4	21.76
02/13/2012 17:07:50	3.99722	1344.97	21.76
02/13/2012 17:08:00	4.00000	1344.62	21.77
02/13/2012 17:08:10	4.00278	1344.76	21.77
02/13/2012 17:08:20	4.00556	1344.93	21.77
02/13/2012 17:08:30	4.00833	1345.58	21.78
02/13/2012 17:08:40	4.01111	1345.62	21.78
02/13/2012 17:08:50	4.01389	1344.23	21.79
02/13/2012 17:09:00	4.01667	1343.62	21.79
02/13/2012 17:09:10	4.01944	1342.55	21.8
02/13/2012 17:09:20	4.02222	1342.73	21.8
02/13/2012 17:09:30	4.02500	1342.67	21.8
02/13/2012 17:09:40	4.02778	1342.81	21.82
02/13/2012 17:09:50	4.03056	1342.91	21.82
02/13/2012 17:10:00	4.03333	1342.77	21.82
02/13/2012 17:10:10	4.03611	1343	21.83
02/13/2012 17:10:20	4.03889	1342.8	21.83

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 17:10:30	4.04167	1342.86	21.84
02/13/2012 17:10:40	4.04444	1342.93	21.85
02/13/2012 17:10:50	4.04722	1342.68	21.85
02/13/2012 17:11:00	4.05000	1342.82	21.85
02/13/2012 17:11:10	4.05278	1342.71	21.86
02/13/2012 17:11:20	4.05556	1342.93	21.85
02/13/2012 17:11:30	4.05833	1342.84	21.86
02/13/2012 17:11:40	4.06111	1342.81	21.86
02/13/2012 17:11:50	4.06389	1342.87	21.86
02/13/2012 17:12:00	4.06667	1342.69	21.87
02/13/2012 17:12:10	4.06944	1342.89	21.87
02/13/2012 17:12:20	4.07222	1342.81	21.87
02/13/2012 17:12:30	4.07500	1342.82	21.88
02/13/2012 17:12:40	4.07778	1342.76	21.88
02/13/2012 17:12:50	4.08056	1342.97	21.88
02/13/2012 17:13:00	4.08333	1342.84	21.88
02/13/2012 17:13:10	4.08611	1342.81	21.88
02/13/2012 17:13:20	4.08889	1342.72	21.89
02/13/2012 17:13:30	4.09167	1342.87	21.89
02/13/2012 17:13:40	4.09444	1343.01	21.88
02/13/2012 17:13:50	4.09722	1342.84	21.89
02/13/2012 17:14:00	4.10000	1342.92	21.9
02/13/2012 17:14:10	4.10278	1342.92	21.9
02/13/2012 17:14:20	4.10556	1342.79	21.9
02/13/2012 17:14:30	4.10833	1342.93	21.91
02/13/2012 17:14:40	4.11111	1342.95	21.91
02/13/2012 17:14:50	4.11389	1342.87	21.91
02/13/2012 17:15:00	4.11667	1342.83	21.91
02/13/2012 17:15:10	4.11944	1342.74	21.92
02/13/2012 17:15:20	4.12222	1342.79	21.92
02/13/2012 17:15:30	4.12500	1342.82	21.92
02/13/2012 17:15:40	4.12778	1342.86	21.93
02/13/2012 17:15:50	4.13056	1342.83	21.93
02/13/2012 17:16:00	4.13333	1342.95	21.93
02/13/2012 17:16:10	4.13611	1342.76	21.94
02/13/2012 17:16:20	4.13889	1342.77	21.94
02/13/2012 17:16:30	4.14167	1342.93	21.95
02/13/2012 17:16:40	4.14444	1342.98	21.95
02/13/2012 17:16:50	4.14722	1342.7	21.95
02/13/2012 17:17:00	4.15000	1342.83	21.96
02/13/2012 17:17:10	4.15278	1342.92	21.95
02/13/2012 17:17:20	4.15556	1342.88	21.96
02/13/2012 17:17:30	4.15833	1342.81	21.96
02/13/2012 17:17:40	4.16111	1342.85	21.97

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 17:17:50	4.16389	1342.72	21.97
02/13/2012 17:18:00	4.16667	1342.88	21.98
02/13/2012 17:18:10	4.16944	1342.89	21.98
02/13/2012 17:18:20	4.17222	1342.76	21.99
02/13/2012 17:18:30	4.17500	1342.73	22
02/13/2012 17:18:40	4.17778	1342.82	22
02/13/2012 17:18:50	4.18056	1342.77	22
02/13/2012 17:19:00	4.18333	1342.8	22.01
02/13/2012 17:19:10	4.18611	1342.91	22.02
02/13/2012 17:19:20	4.18889	1342.8	22.02
02/13/2012 17:19:30	4.19167	1343.01	22.04
02/13/2012 17:19:40	4.19444	1342.78	22.06
02/13/2012 17:19:50	4.19722	1342.98	22.08
02/13/2012 17:20:00	4.20000	1342.88	22.1
02/13/2012 17:20:10	4.20278	1342.93	22.13
02/13/2012 17:20:20	4.20556	1342.83	22.16
02/13/2012 17:20:30	4.20833	1342.79	22.2
02/13/2012 17:20:40	4.21111	1342.76	22.23
02/13/2012 17:20:50	4.21389	1342.61	22.27
02/13/2012 17:21:00	4.21667	1342.76	22.3
02/13/2012 17:21:10	4.21944	1342.65	22.32
02/13/2012 17:21:20	4.22222	1342.87	22.33
02/13/2012 17:21:30	4.22500	1342.73	22.35
02/13/2012 17:21:40	4.22778	1342.85	22.37
02/13/2012 17:21:50	4.23056	1342.92	22.38
02/13/2012 17:22:00	4.23333	1342.84	22.4
02/13/2012 17:22:10	4.23611	1342.98	22.4
02/13/2012 17:22:20	4.23889	1342.91	22.42
02/13/2012 17:22:30	4.24167	1342.86	22.43
02/13/2012 17:22:40	4.24444	1343.01	22.43
02/13/2012 17:22:50	4.24722	1342.88	22.43
02/13/2012 17:23:00	4.25000	1342.8	22.43
02/13/2012 17:23:10	4.25278	1342.92	22.44
02/13/2012 17:23:20	4.25556	1342.97	22.45
02/13/2012 17:23:30	4.25833	1342.89	22.45
02/13/2012 17:23:40	4.26111	1342.95	22.46
02/13/2012 17:23:50	4.26389	1342.76	22.45
02/13/2012 17:24:00	4.26667	1342.87	22.46
02/13/2012 17:24:10	4.26944	1343.05	22.46
02/13/2012 17:24:20	4.27222	1342.86	22.46
02/13/2012 17:24:30	4.27500	1342.86	22.47
02/13/2012 17:24:40	4.27778	1342.81	22.46
02/13/2012 17:24:50	4.28056	1342.87	22.47
02/13/2012 17:25:00	4.28333	1342.85	22.47

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 17:25:10	4.28611	1342.79	22.47
02/13/2012 17:25:20	4.28889	1342.9	22.47
02/13/2012 17:25:30	4.29167	1342.91	22.47
02/13/2012 17:25:40	4.29444	1342.91	22.48
02/13/2012 17:25:50	4.29722	1342.86	22.48
02/13/2012 17:26:00	4.30000	1342.83	22.48
02/13/2012 17:26:10	4.30278	1342.78	22.48
02/13/2012 17:26:20	4.30556	1342.91	22.48
02/13/2012 17:26:30	4.30833	1343.09	22.48
02/13/2012 17:26:40	4.31111	1342.98	22.48
02/13/2012 17:26:50	4.31389	1342.97	22.48
02/13/2012 17:27:00	4.31667	1342.91	22.48
02/13/2012 17:27:10	4.31944	1342.82	22.48
02/13/2012 17:27:20	4.32222	1342.99	22.49
02/13/2012 17:27:30	4.32500	1342.94	22.49
02/13/2012 17:27:40	4.32778	1342.85	22.5
02/13/2012 17:27:50	4.33056	1342.93	22.49
02/13/2012 17:28:00	4.33333	1342.83	22.49
02/13/2012 17:28:10	4.33611	1342.84	22.49
02/13/2012 17:28:20	4.33889	1342.87	22.49
02/13/2012 17:28:30	4.34167	1342.72	22.49
02/13/2012 17:28:40	4.34444	1342.9	22.49
02/13/2012 17:28:50	4.34722	1342.89	22.5
02/13/2012 17:29:00	4.35000	1342.93	22.5
02/13/2012 17:29:10	4.35278	1342.99	22.5
02/13/2012 17:29:20	4.35556	1342.79	22.51
02/13/2012 17:29:30	4.35833	1342.98	22.5
02/13/2012 17:29:40	4.36111	1342.95	22.5
02/13/2012 17:29:50	4.36389	1342.9	22.5
02/13/2012 17:30:00	4.36667	1342.92	22.51
02/13/2012 17:30:10	4.36944	1342.84	22.5
02/13/2012 17:30:20	4.37222	1342.86	22.51
02/13/2012 17:30:30	4.37500	1342.84	22.51
02/13/2012 17:30:40	4.37778	1342.83	22.52
02/13/2012 17:30:50	4.38056	1342.75	22.51
02/13/2012 17:31:00	4.38333	1342.86	22.51
02/13/2012 17:31:10	4.38611	1342.81	22.51
02/13/2012 17:31:20	4.38889	1342.85	22.51
02/13/2012 17:31:30	4.39167	1342.86	22.51
02/13/2012 17:31:40	4.39444	1342.79	22.52
02/13/2012 17:31:50	4.39722	1342.79	22.52
02/13/2012 17:32:00	4.40000	1342.9	22.53
02/13/2012 17:32:10	4.40278	1343	22.53
02/13/2012 17:32:20	4.40556	1342.87	22.52

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 17:32:30	4.40833	1343.01	22.52
02/13/2012 17:32:40	4.41111	1343.02	22.53
02/13/2012 17:32:50	4.41389	1342.85	22.53
02/13/2012 17:33:00	4.41667	1342.93	22.53
02/13/2012 17:33:10	4.41944	1342.93	22.52
02/13/2012 17:33:20	4.42222	1343.02	22.53
02/13/2012 17:33:30	4.42500	1343	22.53
02/13/2012 17:33:40	4.42778	1343.03	22.54
02/13/2012 17:33:50	4.43056	1342.93	22.53
02/13/2012 17:34:00	4.43333	1342.9	22.53
02/13/2012 17:34:10	4.43611	1342.8	22.54
02/13/2012 17:34:20	4.43889	1342.91	22.54
02/13/2012 17:34:30	4.44167	1342.81	22.54
02/13/2012 17:34:40	4.44444	1343.02	22.54
02/13/2012 17:34:50	4.44722	1342.84	22.54
02/13/2012 17:35:00	4.45000	1342.82	22.55
02/13/2012 17:35:10	4.45278	1342.77	22.54
02/13/2012 17:35:20	4.45556	1342.93	22.55
02/13/2012 17:35:30	4.45833	1342.8	22.55
02/13/2012 17:35:40	4.46111	1343.06	22.55
02/13/2012 17:35:50	4.46389	1342.93	22.55
02/13/2012 17:36:00	4.46667	1342.93	22.55
02/13/2012 17:36:10	4.46944	1342.66	22.55
02/13/2012 17:36:20	4.47222	1342.68	22.55
02/13/2012 17:36:30	4.47500	1342.9	22.56
02/13/2012 17:36:40	4.47778	1342.9	22.56
02/13/2012 17:36:50	4.48056	1342.96	22.56
02/13/2012 17:37:00	4.48333	1342.84	22.55
02/13/2012 17:37:10	4.48611	1342.97	22.56
02/13/2012 17:37:20	4.48889	1342.72	22.57
02/13/2012 17:37:30	4.49167	1342.89	22.56
02/13/2012 17:37:40	4.49444	1342.92	22.57
02/13/2012 17:37:50	4.49722	1342.88	22.57
02/13/2012 17:38:00	4.50000	1342.95	22.57
02/13/2012 17:38:10	4.50278	1342.9	22.57
02/13/2012 17:38:20	4.50556	1342.77	22.57
02/13/2012 17:38:30	4.50833	1342.95	22.57
02/13/2012 17:38:40	4.51111	1342.87	22.58
02/13/2012 17:38:50	4.51389	1342.94	22.57
02/13/2012 17:39:00	4.51667	1342.86	22.57
02/13/2012 17:39:10	4.51944	1342.91	22.57
02/13/2012 17:39:20	4.52222	1343.11	22.58
02/13/2012 17:39:30	4.52500	1343.05	22.58
02/13/2012 17:39:40	4.52778	1342.88	22.58

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 17:39:50	4.53056	1343	22.58
02/13/2012 17:40:00	4.53333	1342.93	22.58
02/13/2012 17:40:10	4.53611	1342.83	22.59
02/13/2012 17:40:20	4.53889	1342.98	22.58
02/13/2012 17:40:30	4.54167	1342.94	22.58
02/13/2012 17:40:40	4.54444	1342.74	22.59
02/13/2012 17:40:50	4.54722	1342.95	22.59
02/13/2012 17:41:00	4.55000	1343.03	22.59
02/13/2012 17:41:10	4.55278	1342.88	22.59
02/13/2012 17:41:20	4.55556	1342.89	22.59
02/13/2012 17:41:30	4.55833	1342.97	22.59
02/13/2012 17:41:40	4.56111	1342.89	22.59
02/13/2012 17:41:50	4.56389	1342.78	22.59
02/13/2012 17:42:00	4.56667	1343.05	22.59
02/13/2012 17:42:10	4.56944	1342.91	22.59
02/13/2012 17:42:20	4.57222	1342.88	22.59
02/13/2012 17:42:30	4.57500	1343.04	22.6
02/13/2012 17:42:40	4.57778	1342.84	22.6
02/13/2012 17:42:50	4.58056	1342.96	22.6
02/13/2012 17:43:00	4.58333	1342.86	22.61
02/13/2012 17:43:10	4.58611	1343	22.6
02/13/2012 17:43:20	4.58889	1343.03	22.6
02/13/2012 17:43:30	4.59167	1342.9	22.61
02/13/2012 17:43:40	4.59444	1342.9	22.61
02/13/2012 17:43:50	4.59722	1342.94	22.61
02/13/2012 17:44:00	4.60000	1342.88	22.6
02/13/2012 17:44:10	4.60278	1342.84	22.61
02/13/2012 17:44:20	4.60556	1342.8	22.6
02/13/2012 17:44:30	4.60833	1342.94	22.62
02/13/2012 17:44:40	4.61111	1342.95	22.61
02/13/2012 17:44:50	4.61389	1343.05	22.61
02/13/2012 17:45:00	4.61667	1342.92	22.61
02/13/2012 17:45:10	4.61944	1343.02	22.62
02/13/2012 17:45:20	4.62222	1342.91	22.61
02/13/2012 17:45:30	4.62500	1342.93	22.62
02/13/2012 17:45:40	4.62778	1343.03	22.62
02/13/2012 17:45:50	4.63056	1343.06	22.62
02/13/2012 17:46:00	4.63333	1342.88	22.62
02/13/2012 17:46:10	4.63611	1342.86	22.62
02/13/2012 17:46:20	4.63889	1342.84	22.62
02/13/2012 17:46:30	4.64167	1342.85	22.62
02/13/2012 17:46:40	4.64444	1343.02	22.62
02/13/2012 17:46:50	4.64722	1342.96	22.62
02/13/2012 17:47:00	4.65000	1342.71	22.62

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 17:47:10	4.65278	1342.96	22.63
02/13/2012 17:47:20	4.65556	1342.91	22.62
02/13/2012 17:47:30	4.65833	1342.96	22.63
02/13/2012 17:47:40	4.66111	1342.83	22.63
02/13/2012 17:47:50	4.66389	1342.97	22.63
02/13/2012 17:48:00	4.66667	1342.96	22.63
02/13/2012 17:48:10	4.66944	1342.97	22.63
02/13/2012 17:48:20	4.67222	1342.92	22.63
02/13/2012 17:48:30	4.67500	1343.03	22.63
02/13/2012 17:48:40	4.67778	1342.97	22.63
02/13/2012 17:48:50	4.68056	1342.9	22.63
02/13/2012 17:49:00	4.68333	1343	22.64
02/13/2012 17:49:10	4.68611	1342.93	22.64
02/13/2012 17:49:20	4.68889	1342.87	22.64
02/13/2012 17:49:30	4.69167	1342.85	22.64
02/13/2012 17:49:40	4.69444	1343	22.64
02/13/2012 17:49:50	4.69722	1342.99	22.64
02/13/2012 17:50:00	4.70000	1342.97	22.64
02/13/2012 17:50:10	4.70278	1343.09	22.64
02/13/2012 17:50:20	4.70556	1342.96	22.65
02/13/2012 17:50:30	4.70833	1342.86	22.64
02/13/2012 17:50:40	4.71111	1343.06	22.64
02/13/2012 17:50:50	4.71389	1342.88	22.64
02/13/2012 17:51:00	4.71667	1343	22.65
02/13/2012 17:51:10	4.71944	1342.87	22.65
02/13/2012 17:51:20	4.72222	1343.02	22.65
02/13/2012 17:51:30	4.72500	1342.97	22.65
02/13/2012 17:51:40	4.72778	1342.91	22.65
02/13/2012 17:51:50	4.73056	1342.71	22.64
02/13/2012 17:52:00	4.73333	1342.95	22.65
02/13/2012 17:52:10	4.73611	1342.97	22.66
02/13/2012 17:52:20	4.73889	1342.92	22.65
02/13/2012 17:52:30	4.74167	1342.91	22.65
02/13/2012 17:52:40	4.74444	1342.81	22.66
02/13/2012 17:52:50	4.74722	1343.04	22.66
02/13/2012 17:53:00	4.75000	1342.88	22.66
02/13/2012 17:53:10	4.75278	1342.94	22.66
02/13/2012 17:53:20	4.75556	1342.96	22.66
02/13/2012 17:53:30	4.75833	1342.92	22.66
02/13/2012 17:53:40	4.76111	1342.99	22.66
02/13/2012 17:53:50	4.76389	1342.95	22.66
02/13/2012 17:54:00	4.76667	1342.97	22.66
02/13/2012 17:54:10	4.76944	1342.87	22.66
02/13/2012 17:54:20	4.77222	1342.91	22.66

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 17:54:30	4.77500	1342.95	22.67
02/13/2012 17:54:40	4.77778	1342.74	22.67
02/13/2012 17:54:50	4.78056	1342.9	22.67
02/13/2012 17:55:00	4.78333	1342.92	22.67
02/13/2012 17:55:10	4.78611	1342.92	22.67
02/13/2012 17:55:20	4.78889	1343.04	22.67
02/13/2012 17:55:30	4.79167	1342.84	22.67
02/13/2012 17:55:40	4.79444	1342.83	22.67
02/13/2012 17:55:50	4.79722	1342.94	22.67
02/13/2012 17:56:00	4.80000	1342.89	22.68
02/13/2012 17:56:10	4.80278	1342.93	22.68
02/13/2012 17:56:20	4.80556	1342.84	22.68
02/13/2012 17:56:30	4.80833	1342.83	22.68
02/13/2012 17:56:40	4.81111	1342.92	22.68
02/13/2012 17:56:50	4.81389	1342.97	22.68
02/13/2012 17:57:00	4.81667	1342.88	22.68
02/13/2012 17:57:10	4.81944	1343.06	22.69
02/13/2012 17:57:20	4.82222	1343.01	22.68
02/13/2012 17:57:30	4.82500	1342.92	22.69
02/13/2012 17:57:40	4.82778	1342.81	22.68
02/13/2012 17:57:50	4.83056	1342.94	22.68
02/13/2012 17:58:00	4.83333	1342.85	22.69
02/13/2012 17:58:10	4.83611	1342.84	22.69
02/13/2012 17:58:20	4.83889	1342.93	22.69
02/13/2012 17:58:30	4.84167	1342.78	22.69
02/13/2012 17:58:40	4.84444	1342.87	22.69
02/13/2012 17:58:50	4.84722	1342.91	22.69
02/13/2012 17:59:00	4.85000	1342.91	22.69
02/13/2012 17:59:10	4.85278	1342.94	22.69
02/13/2012 17:59:20	4.85556	1342.94	22.7
02/13/2012 17:59:30	4.85833	1343	22.69
02/13/2012 17:59:40	4.86111	1342.84	22.7
02/13/2012 17:59:50	4.86389	1343.03	22.7
02/13/2012 18:00:00	4.86667	1343.03	22.7
02/13/2012 18:00:10	4.86944	1342.81	22.7
02/13/2012 18:00:20	4.87222	1342.97	22.7
02/13/2012 18:00:30	4.87500	1342.85	22.69
02/13/2012 18:00:40	4.87778	1342.79	22.7
02/13/2012 18:00:50	4.88056	1342.93	22.7
02/13/2012 18:01:00	4.88333	1342.92	22.71
02/13/2012 18:01:10	4.88611	1343.04	22.7
02/13/2012 18:01:20	4.88889	1343.06	22.7
02/13/2012 18:01:30	4.89167	1342.82	22.7
02/13/2012 18:01:40	4.89444	1342.96	22.7

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 18:01:50	4.89722	1343.06	22.7
02/13/2012 18:02:00	4.90000	1342.97	22.7
02/13/2012 18:02:10	4.90278	1342.92	22.71
02/13/2012 18:02:20	4.90556	1342.85	22.71
02/13/2012 18:02:30	4.90833	1342.88	22.71
02/13/2012 18:02:40	4.91111	1342.88	22.71
02/13/2012 18:02:50	4.91389	1342.94	22.71
02/13/2012 18:03:00	4.91667	1342.96	22.71
02/13/2012 18:03:10	4.91944	1342.95	22.7
02/13/2012 18:03:20	4.92222	1343	22.71
02/13/2012 18:03:30	4.92500	1342.92	22.71
02/13/2012 18:03:40	4.92778	1342.93	22.71
02/13/2012 18:03:50	4.93056	1342.91	22.71
02/13/2012 18:04:00	4.93333	1342.93	22.72
02/13/2012 18:04:10	4.93611	1342.98	22.72
02/13/2012 18:04:20	4.93889	1342.86	22.72
02/13/2012 18:04:30	4.94167	1342.9	22.72
02/13/2012 18:04:40	4.94444	1342.91	22.72
02/13/2012 18:04:50	4.94722	1342.99	22.72
02/13/2012 18:05:00	4.95000	1342.92	22.72
02/13/2012 18:05:10	4.95278	1343	22.72
02/13/2012 18:05:20	4.95556	1342.84	22.73
02/13/2012 18:05:30	4.95833	1342.97	22.72
02/13/2012 18:05:40	4.96111	1342.98	22.72
02/13/2012 18:05:50	4.96389	1342.85	22.72
02/13/2012 18:06:00	4.96667	1343.02	22.73
02/13/2012 18:06:10	4.96944	1342.87	22.72
02/13/2012 18:06:20	4.97222	1342.96	22.72
02/13/2012 18:06:30	4.97500	1342.92	22.72
02/13/2012 18:06:40	4.97778	1343.01	22.73
02/13/2012 18:06:50	4.98056	1342.92	22.73
02/13/2012 18:07:00	4.98333	1343.22	22.73
02/13/2012 18:07:10	4.98611	1342.9	22.73
02/13/2012 18:07:20	4.98889	1343.05	22.73
02/13/2012 18:07:30	4.99167	1343.05	22.73
02/13/2012 18:07:40	4.99444	1342.91	22.73
02/13/2012 18:07:50	4.99722	1342.91	22.73
02/13/2012 18:08:00	5.00000	1342.81	22.74
02/13/2012 18:08:10	5.00278	1342.79	22.73
02/13/2012 18:08:20	5.00556	1342.92	22.74
02/13/2012 18:08:30	5.00833	1342.91	22.74
02/13/2012 18:08:40	5.01111	1343	22.73
02/13/2012 18:08:50	5.01389	1342.96	22.74
02/13/2012 18:09:00	5.01667	1342.88	22.74

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 18:09:10	5.01944	1343.01	22.74
02/13/2012 18:09:20	5.02222	1342.94	22.74
02/13/2012 18:09:30	5.02500	1342.91	22.74
02/13/2012 18:09:40	5.02778	1342.95	22.75
02/13/2012 18:09:50	5.03056	1342.91	22.74
02/13/2012 18:10:00	5.03333	1342.91	22.75
02/13/2012 18:10:10	5.03611	1343.06	22.75
02/13/2012 18:10:20	5.03889	1342.86	22.75
02/13/2012 18:10:30	5.04167	1343.07	22.75
02/13/2012 18:10:40	5.04444	1342.77	22.75
02/13/2012 18:10:50	5.04722	1342.97	22.75
02/13/2012 18:11:00	5.05000	1342.87	22.75
02/13/2012 18:11:10	5.05278	1342.94	22.75
02/13/2012 18:11:20	5.05556	1342.89	22.75
02/13/2012 18:11:30	5.05833	1342.84	22.75
02/13/2012 18:11:40	5.06111	1342.82	22.75
02/13/2012 18:11:50	5.06389	1342.81	22.75
02/13/2012 18:12:00	5.06667	1342.99	22.76
02/13/2012 18:12:10	5.06944	1342.91	22.75
02/13/2012 18:12:20	5.07222	1342.98	22.76
02/13/2012 18:12:30	5.07500	1342.92	22.75
02/13/2012 18:12:40	5.07778	1343.01	22.76
02/13/2012 18:12:50	5.08056	1342.91	22.76
02/13/2012 18:13:00	5.08333	1343.03	22.76
02/13/2012 18:13:10	5.08611	1342.96	22.76
02/13/2012 18:13:20	5.08889	1342.94	22.76
02/13/2012 18:13:30	5.09167	1343.05	22.76
02/13/2012 18:13:40	5.09444	1342.83	22.77
02/13/2012 18:13:50	5.09722	1342.81	22.76
02/13/2012 18:14:00	5.10000	1342.97	22.77
02/13/2012 18:14:10	5.10278	1342.86	22.77
02/13/2012 18:14:20	5.10556	1343.05	22.77
02/13/2012 18:14:30	5.10833	1342.96	22.77
02/13/2012 18:14:40	5.11111	1342.98	22.76
02/13/2012 18:14:50	5.11389	1342.95	22.77
02/13/2012 18:15:00	5.11667	1342.99	22.77
02/13/2012 18:15:10	5.11944	1342.8	22.77
02/13/2012 18:15:20	5.12222	1342.77	22.77
02/13/2012 18:15:30	5.12500	1342.85	22.78
02/13/2012 18:15:40	5.12778	1342.88	22.77
02/13/2012 18:15:50	5.13056	1342.94	22.77
02/13/2012 18:16:00	5.13333	1342.98	22.78
02/13/2012 18:16:10	5.13611	1342.94	22.77
02/13/2012 18:16:20	5.13889	1342.88	22.77

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 18:16:30	5.14167	1343.09	22.78
02/13/2012 18:16:40	5.14444	1342.82	22.78
02/13/2012 18:16:50	5.14722	1342.8	22.78
02/13/2012 18:17:00	5.15000	1342.8	22.78
02/13/2012 18:17:10	5.15278	1342.98	22.79
02/13/2012 18:17:20	5.15556	1342.88	22.78
02/13/2012 18:17:30	5.15833	1342.93	22.78
02/13/2012 18:17:40	5.16111	1342.83	22.78
02/13/2012 18:17:50	5.16389	1342.91	22.78
02/13/2012 18:18:00	5.16667	1342.8	22.78
02/13/2012 18:18:10	5.16944	1343.01	22.78
02/13/2012 18:18:20	5.17222	1342.83	22.78
02/13/2012 18:18:30	5.17500	1343	22.79
02/13/2012 18:18:40	5.17778	1342.88	22.79
02/13/2012 18:18:50	5.18056	1342.97	22.79
02/13/2012 18:19:00	5.18333	1343.06	22.79
02/13/2012 18:19:10	5.18611	1342.93	22.79
02/13/2012 18:19:20	5.18889	1343.07	22.79
02/13/2012 18:19:30	5.19167	1342.9	22.78
02/13/2012 18:19:40	5.19444	1342.92	22.79
02/13/2012 18:19:50	5.19722	1342.89	22.8
02/13/2012 18:20:00	5.20000	1342.73	22.79
02/13/2012 18:20:10	5.20278	1342.9	22.79
02/13/2012 18:20:20	5.20556	1343.08	22.8
02/13/2012 18:20:30	5.20833	1342.91	22.79
02/13/2012 18:20:40	5.21111	1343.01	22.8
02/13/2012 18:20:50	5.21389	1342.79	22.8
02/13/2012 18:21:00	5.21667	1343.06	22.8
02/13/2012 18:21:10	5.21944	1342.86	22.8
02/13/2012 18:21:20	5.22222	1342.85	22.8
02/13/2012 18:21:30	5.22500	1342.93	22.81
02/13/2012 18:21:40	5.22778	1342.97	22.8
02/13/2012 18:21:50	5.23056	1342.98	22.8
02/13/2012 18:22:00	5.23333	1342.89	22.8
02/13/2012 18:22:10	5.23611	1342.92	22.8
02/13/2012 18:22:20	5.23889	1343.03	22.81
02/13/2012 18:22:30	5.24167	1343.06	22.8
02/13/2012 18:22:40	5.24444	1342.89	22.81
02/13/2012 18:22:50	5.24722	1342.84	22.81
02/13/2012 18:23:00	5.25000	1342.84	22.81
02/13/2012 18:23:10	5.25278	1342.84	22.81
02/13/2012 18:23:20	5.25556	1342.99	22.8
02/13/2012 18:23:30	5.25833	1342.93	22.81
02/13/2012 18:23:40	5.26111	1342.95	22.82

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 18:23:50	5.26389	1342.91	22.81
02/13/2012 18:24:00	5.26667	1342.97	22.81
02/13/2012 18:24:10	5.26944	1342.93	22.82
02/13/2012 18:24:20	5.27222	1342.94	22.81
02/13/2012 18:24:30	5.27500	1342.91	22.81
02/13/2012 18:24:40	5.27778	1343	22.82
02/13/2012 18:24:50	5.28056	1342.88	22.82
02/13/2012 18:25:00	5.28333	1342.94	22.82
02/13/2012 18:25:10	5.28611	1342.89	22.81
02/13/2012 18:25:20	5.28889	1342.92	22.82
02/13/2012 18:25:30	5.29167	1342.92	22.81
02/13/2012 18:25:40	5.29444	1342.97	22.81
02/13/2012 18:25:50	5.29722	1342.79	22.82
02/13/2012 18:26:00	5.30000	1342.8	22.82
02/13/2012 18:26:10	5.30278	1343	22.82
02/13/2012 18:26:20	5.30556	1342.93	22.82
02/13/2012 18:26:30	5.30833	1343.07	22.82
02/13/2012 18:26:40	5.31111	1342.87	22.82
02/13/2012 18:26:50	5.31389	1342.79	22.82
02/13/2012 18:27:00	5.31667	1343.04	22.82
02/13/2012 18:27:10	5.31944	1343.02	22.83
02/13/2012 18:27:20	5.32222	1342.86	22.83
02/13/2012 18:27:30	5.32500	1342.94	22.83
02/13/2012 18:27:40	5.32778	1342.85	22.82
02/13/2012 18:27:50	5.33056	1343.01	22.83
02/13/2012 18:28:00	5.33333	1343.08	22.82
02/13/2012 18:28:10	5.33611	1342.98	22.83
02/13/2012 18:28:20	5.33889	1342.91	22.83
02/13/2012 18:28:30	5.34167	1342.98	22.84
02/13/2012 18:28:40	5.34444	1342.98	22.83
02/13/2012 18:28:50	5.34722	1342.94	22.83
02/13/2012 18:29:00	5.35000	1342.99	22.83
02/13/2012 18:29:10	5.35278	1342.96	22.84
02/13/2012 18:29:20	5.35556	1343.04	22.84
02/13/2012 18:29:30	5.35833	1342.98	22.84
02/13/2012 18:29:40	5.36111	1343.02	22.84
02/13/2012 18:29:50	5.36389	1343.05	22.84
02/13/2012 18:30:00	5.36667	1342.97	22.84
02/13/2012 18:30:10	5.36944	1342.99	22.83
02/13/2012 18:30:20	5.37222	1342.95	22.84
02/13/2012 18:30:30	5.37500	1343.05	22.84
02/13/2012 18:30:40	5.37778	1342.91	22.84
02/13/2012 18:30:50	5.38056	1342.94	22.84
02/13/2012 18:31:00	5.38333	1342.8	22.84

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 18:31:10	5.38611	1342.89	22.84
02/13/2012 18:31:20	5.38889	1343.01	22.84
02/13/2012 18:31:30	5.39167	1342.93	22.84
02/13/2012 18:31:40	5.39444	1342.88	22.84
02/13/2012 18:31:50	5.39722	1342.85	22.84
02/13/2012 18:32:00	5.40000	1342.97	22.84
02/13/2012 18:32:10	5.40278	1343	22.85
02/13/2012 18:32:20	5.40556	1343.07	22.84
02/13/2012 18:32:30	5.40833	1342.98	22.85
02/13/2012 18:32:40	5.41111	1342.92	22.85
02/13/2012 18:32:50	5.41389	1342.91	22.85
02/13/2012 18:33:00	5.41667	1342.94	22.85
02/13/2012 18:33:10	5.41944	1342.88	22.86
02/13/2012 18:33:20	5.42222	1342.92	22.86
02/13/2012 18:33:30	5.42500	1342.83	22.85
02/13/2012 18:33:40	5.42778	1342.85	22.84
02/13/2012 18:33:50	5.43056	1342.93	22.85
02/13/2012 18:34:00	5.43333	1342.97	22.86
02/13/2012 18:34:10	5.43611	1343.03	22.85
02/13/2012 18:34:20	5.43889	1342.9	22.86
02/13/2012 18:34:30	5.44167	1342.87	22.85
02/13/2012 18:34:40	5.44444	1342.9	22.86
02/13/2012 18:34:50	5.44722	1343.02	22.86
02/13/2012 18:35:00	5.45000	1342.93	22.86
02/13/2012 18:35:10	5.45278	1342.96	22.86
02/13/2012 18:35:20	5.45556	1342.85	22.86
02/13/2012 18:35:30	5.45833	1342.85	22.86
02/13/2012 18:35:40	5.46111	1342.99	22.86
02/13/2012 18:35:50	5.46389	1343.22	22.86
02/13/2012 18:36:00	5.46667	1342.95	22.87
02/13/2012 18:36:10	5.46944	1342.9	22.87
02/13/2012 18:36:20	5.47222	1343.01	22.86
02/13/2012 18:36:30	5.47500	1342.88	22.86
02/13/2012 18:36:40	5.47778	1342.89	22.87
02/13/2012 18:36:50	5.48056	1342.9	22.86
02/13/2012 18:37:00	5.48333	1342.95	22.86
02/13/2012 18:37:10	5.48611	1342.97	22.87
02/13/2012 18:37:20	5.48889	1342.85	22.87
02/13/2012 18:37:30	5.49167	1342.83	22.87
02/13/2012 18:37:40	5.49444	1342.98	22.87
02/13/2012 18:37:50	5.49722	1342.92	22.87
02/13/2012 18:38:00	5.50000	1342.93	22.87
02/13/2012 18:38:10	5.50278	1342.76	22.87
02/13/2012 18:38:20	5.50556	1342.86	22.88

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 18:38:30	5.50833	1343.12	22.87
02/13/2012 18:38:40	5.51111	1342.92	22.88
02/13/2012 18:38:50	5.51389	1343.01	22.87
02/13/2012 18:39:00	5.51667	1342.88	22.87
02/13/2012 18:39:10	5.51944	1343.02	22.88
02/13/2012 18:39:20	5.52222	1342.94	22.88
02/13/2012 18:39:30	5.52500	1342.8	22.88
02/13/2012 18:39:40	5.52778	1343	22.88
02/13/2012 18:39:50	5.53056	1343.08	22.88
02/13/2012 18:40:00	5.53333	1342.93	22.87
02/13/2012 18:40:10	5.53611	1342.93	22.88
02/13/2012 18:40:20	5.53889	1342.94	22.88
02/13/2012 18:40:30	5.54167	1342.9	22.88
02/13/2012 18:40:40	5.54444	1343.1	22.88
02/13/2012 18:40:50	5.54722	1342.91	22.88
02/13/2012 18:41:00	5.55000	1342.91	22.88
02/13/2012 18:41:10	5.55278	1342.91	22.88
02/13/2012 18:41:20	5.55556	1343.06	22.88
02/13/2012 18:41:30	5.55833	1342.93	22.89
02/13/2012 18:41:40	5.56111	1342.94	22.88
02/13/2012 18:41:50	5.56389	1342.95	22.88
02/13/2012 18:42:00	5.56667	1342.81	22.89
02/13/2012 18:42:10	5.56944	1342.94	22.89
02/13/2012 18:42:20	5.57222	1342.93	22.89
02/13/2012 18:42:30	5.57500	1342.84	22.89
02/13/2012 18:42:40	5.57778	1342.87	22.89
02/13/2012 18:42:50	5.58056	1343.06	22.89
02/13/2012 18:43:00	5.58333	1342.85	22.89
02/13/2012 18:43:10	5.58611	1342.93	22.89
02/13/2012 18:43:20	5.58889	1342.79	22.89
02/13/2012 18:43:30	5.59167	1342.89	22.89
02/13/2012 18:43:40	5.59444	1342.77	22.89
02/13/2012 18:43:50	5.59722	1343.13	22.9
02/13/2012 18:44:00	5.60000	1342.96	22.89
02/13/2012 18:44:10	5.60278	1342.91	22.9
02/13/2012 18:44:20	5.60556	1343.06	22.89
02/13/2012 18:44:30	5.60833	1342.83	22.89
02/13/2012 18:44:40	5.61111	1342.94	22.9
02/13/2012 18:44:50	5.61389	1342.93	22.9
02/13/2012 18:45:00	5.61667	1343	22.9
02/13/2012 18:45:10	5.61944	1342.87	22.9
02/13/2012 18:45:20	5.62222	1342.95	22.9
02/13/2012 18:45:30	5.62500	1342.96	22.91
02/13/2012 18:45:40	5.62778	1342.95	22.9

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 18:45:50	5.63056	1342.81	22.89
02/13/2012 18:46:00	5.63333	1342.97	22.9
02/13/2012 18:46:10	5.63611	1342.99	22.91
02/13/2012 18:46:20	5.63889	1342.9	22.91
02/13/2012 18:46:30	5.64167	1342.92	22.91
02/13/2012 18:46:40	5.64444	1342.92	22.9
02/13/2012 18:46:50	5.64722	1342.88	22.91
02/13/2012 18:47:00	5.65000	1342.85	22.91
02/13/2012 18:47:10	5.65278	1342.89	22.9
02/13/2012 18:47:20	5.65556	1342.86	22.9
02/13/2012 18:47:30	5.65833	1343.07	22.91
02/13/2012 18:47:40	5.66111	1342.88	22.91
02/13/2012 18:47:50	5.66389	1343.22	22.91
02/13/2012 18:48:00	5.66667	1342.9	22.91
02/13/2012 18:48:10	5.66944	1342.92	22.91
02/13/2012 18:48:20	5.67222	1342.8	22.91
02/13/2012 18:48:30	5.67500	1342.75	22.91
02/13/2012 18:48:40	5.67778	1342.82	22.91
02/13/2012 18:48:50	5.68056	1342.69	22.91
02/13/2012 18:49:00	5.68333	1342.78	22.92
02/13/2012 18:49:10	5.68611	1342.87	22.92
02/13/2012 18:49:20	5.68889	1343.04	22.92
02/13/2012 18:49:30	5.69167	1342.99	22.92
02/13/2012 18:49:40	5.69444	1343.01	22.91
02/13/2012 18:49:50	5.69722	1342.91	22.92
02/13/2012 18:50:00	5.70000	1342.9	22.92
02/13/2012 18:50:10	5.70278	1342.96	22.92
02/13/2012 18:50:20	5.70556	1343.05	22.92
02/13/2012 18:50:30	5.70833	1342.98	22.92
02/13/2012 18:50:40	5.71111	1343	22.92
02/13/2012 18:50:50	5.71389	1343.07	22.92
02/13/2012 18:51:00	5.71667	1342.78	22.92
02/13/2012 18:51:10	5.71944	1342.77	22.92
02/13/2012 18:51:20	5.72222	1342.83	22.92
02/13/2012 18:51:30	5.72500	1342.9	22.92
02/13/2012 18:51:40	5.72778	1343.08	22.92
02/13/2012 18:51:50	5.73056	1342.81	22.92
02/13/2012 18:52:00	5.73333	1342.99	22.92
02/13/2012 18:52:10	5.73611	1342.83	22.92
02/13/2012 18:52:20	5.73889	1342.93	22.92
02/13/2012 18:52:30	5.74167	1342.96	22.92
02/13/2012 18:52:40	5.74444	1342.98	22.93
02/13/2012 18:52:50	5.74722	1342.9	22.93
02/13/2012 18:53:00	5.75000	1343.03	22.93

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 18:53:10	5.75278	1342.84	22.93
02/13/2012 18:53:20	5.75556	1342.83	22.94
02/13/2012 18:53:30	5.75833	1342.91	22.93
02/13/2012 18:53:40	5.76111	1342.88	22.93
02/13/2012 18:53:50	5.76389	1342.96	22.93
02/13/2012 18:54:00	5.76667	1342.85	22.93
02/13/2012 18:54:10	5.76944	1342.88	22.93
02/13/2012 18:54:20	5.77222	1343.07	22.93
02/13/2012 18:54:30	5.77500	1343.06	22.94
02/13/2012 18:54:40	5.77778	1342.94	22.94
02/13/2012 18:54:50	5.78056	1342.86	22.93
02/13/2012 18:55:00	5.78333	1342.95	22.93
02/13/2012 18:55:10	5.78611	1342.98	22.93
02/13/2012 18:55:20	5.78889	1342.98	22.93
02/13/2012 18:55:30	5.79167	1342.95	22.94
02/13/2012 18:55:40	5.79444	1343	22.94
02/13/2012 18:55:50	5.79722	1342.97	22.94
02/13/2012 18:56:00	5.80000	1342.94	22.94
02/13/2012 18:56:10	5.80278	1342.83	22.94
02/13/2012 18:56:20	5.80556	1342.79	22.94
02/13/2012 18:56:30	5.80833	1342.96	22.95
02/13/2012 18:56:40	5.81111	1343.06	22.95
02/13/2012 18:56:50	5.81389	1342.92	22.94
02/13/2012 18:57:00	5.81667	1343.04	22.94
02/13/2012 18:57:10	5.81944	1342.94	22.95
02/13/2012 18:57:20	5.82222	1342.83	22.95
02/13/2012 18:57:30	5.82500	1342.96	22.93
02/13/2012 18:57:40	5.82778	1343.12	22.94
02/13/2012 18:57:50	5.83056	1342.92	22.94
02/13/2012 18:58:00	5.83333	1343.03	22.95
02/13/2012 18:58:10	5.83611	1342.97	22.95
02/13/2012 18:58:20	5.83889	1342.94	22.95
02/13/2012 18:58:30	5.84167	1342.84	22.95
02/13/2012 18:58:40	5.84444	1342.96	22.95
02/13/2012 18:58:50	5.84722	1342.95	22.95
02/13/2012 18:59:00	5.85000	1342.87	22.95
02/13/2012 18:59:10	5.85278	1343.02	22.95
02/13/2012 18:59:20	5.85556	1342.9	22.95
02/13/2012 18:59:30	5.85833	1342.73	22.96
02/13/2012 18:59:40	5.86111	1342.85	22.96
02/13/2012 18:59:50	5.86389	1342.89	22.95
02/13/2012 19:00:00	5.86667	1342.85	22.95
02/13/2012 19:00:10	5.86944	1342.9	22.96
02/13/2012 19:00:20	5.87222	1342.84	22.95

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 19:00:30	5.87500	1342.94	22.95
02/13/2012 19:00:40	5.87778	1343.04	22.95
02/13/2012 19:00:50	5.88056	1342.97	22.95
02/13/2012 19:01:00	5.88333	1342.95	22.95
02/13/2012 19:01:10	5.88611	1343.01	22.96
02/13/2012 19:01:20	5.88889	1342.9	22.95
02/13/2012 19:01:30	5.89167	1342.92	22.97
02/13/2012 19:01:40	5.89444	1342.9	22.96
02/13/2012 19:01:50	5.89722	1342.76	22.96
02/13/2012 19:02:00	5.90000	1343.02	22.96
02/13/2012 19:02:10	5.90278	1342.89	22.96
02/13/2012 19:02:20	5.90556	1342.97	22.97
02/13/2012 19:02:30	5.90833	1342.87	22.96
02/13/2012 19:02:40	5.91111	1342.92	22.97
02/13/2012 19:02:50	5.91389	1343.03	22.97
02/13/2012 19:03:00	5.91667	1343.02	22.96
02/13/2012 19:03:10	5.91944	1342.95	22.97
02/13/2012 19:03:20	5.92222	1342.79	22.96
02/13/2012 19:03:30	5.92500	1343.05	22.97
02/13/2012 19:03:40	5.92778	1343	22.97
02/13/2012 19:03:50	5.93056	1342.99	22.97
02/13/2012 19:04:00	5.93333	1342.87	22.97
02/13/2012 19:04:10	5.93611	1342.83	22.97
02/13/2012 19:04:20	5.93889	1342.91	22.97
02/13/2012 19:04:30	5.94167	1342.95	22.96
02/13/2012 19:04:40	5.94444	1342.89	22.96
02/13/2012 19:04:50	5.94722	1343	22.97
02/13/2012 19:05:00	5.95000	1342.73	22.97
02/13/2012 19:05:10	5.95278	1342.94	22.97
02/13/2012 19:05:20	5.95556	1343	22.97
02/13/2012 19:05:30	5.95833	1342.98	22.97
02/13/2012 19:05:40	5.96111	1343.01	22.97
02/13/2012 19:05:50	5.96389	1343.09	22.97
02/13/2012 19:06:00	5.96667	1343.09	22.98
02/13/2012 19:06:10	5.96944	1342.76	22.97
02/13/2012 19:06:20	5.97222	1342.89	22.98
02/13/2012 19:06:30	5.97500	1342.8	22.98
02/13/2012 19:06:40	5.97778	1343.12	22.98
02/13/2012 19:06:50	5.98056	1342.86	22.97
02/13/2012 19:07:00	5.98333	1342.94	22.97
02/13/2012 19:07:10	5.98611	1343.13	22.98
02/13/2012 19:07:20	5.98889	1342.94	22.98
02/13/2012 19:07:30	5.99167	1342.91	22.98
02/13/2012 19:07:40	5.99444	1343.01	22.98

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 19:07:50	5.99722	1343.02	22.98
02/13/2012 19:08:00	6.00000	1342.88	22.98
02/13/2012 19:08:10	6.00278	1343.03	22.98
02/13/2012 19:08:20	6.00556	1342.96	22.98
02/13/2012 19:08:30	6.00833	1342.91	22.98
02/13/2012 19:08:40	6.01111	1342.9	22.98
02/13/2012 19:08:50	6.01389	1342.89	22.98
02/13/2012 19:09:00	6.01667	1342.91	22.98
02/13/2012 19:09:10	6.01944	1342.98	22.99
02/13/2012 19:09:20	6.02222	1343.04	22.98
02/13/2012 19:09:30	6.02500	1342.99	22.99
02/13/2012 19:09:40	6.02778	1343.01	22.99
02/13/2012 19:09:50	6.03056	1342.91	22.99
02/13/2012 19:10:00	6.03333	1343.03	22.99
02/13/2012 19:10:10	6.03611	1342.85	22.99
02/13/2012 19:10:20	6.03889	1342.88	22.98
02/13/2012 19:10:30	6.04167	1342.99	22.99
02/13/2012 19:10:40	6.04444	1342.86	22.99
02/13/2012 19:10:50	6.04722	1343.1	23
02/13/2012 19:11:00	6.05000	1342.87	23
02/13/2012 19:11:10	6.05278	1342.94	22.99
02/13/2012 19:11:20	6.05556	1342.85	23
02/13/2012 19:11:30	6.05833	1342.95	22.99
02/13/2012 19:11:40	6.06111	1342.81	22.99
02/13/2012 19:11:50	6.06389	1342.95	22.99
02/13/2012 19:12:00	6.06667	1342.97	23
02/13/2012 19:12:10	6.06944	1343.01	22.99
02/13/2012 19:12:20	6.07222	1342.98	23
02/13/2012 19:12:30	6.07500	1342.99	23
02/13/2012 19:12:40	6.07778	1342.95	23
02/13/2012 19:12:50	6.08056	1342.88	22.99
02/13/2012 19:13:00	6.08333	1342.96	23
02/13/2012 19:13:10	6.08611	1342.9	23
02/13/2012 19:13:20	6.08889	1342.9	22.99
02/13/2012 19:13:30	6.09167	1343.1	23
02/13/2012 19:13:40	6.09444	1343.05	23
02/13/2012 19:13:50	6.09722	1343.07	23.01
02/13/2012 19:14:00	6.10000	1343.11	23
02/13/2012 19:14:10	6.10278	1342.95	23
02/13/2012 19:14:20	6.10556	1342.9	23
02/13/2012 19:14:30	6.10833	1342.84	23
02/13/2012 19:14:40	6.11111	1343.04	23.01
02/13/2012 19:14:50	6.11389	1342.95	23.01
02/13/2012 19:15:00	6.11667	1342.72	23.01

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 19:15:10	6.11944	1342.84	23
02/13/2012 19:15:20	6.12222	1343.03	23.01
02/13/2012 19:15:30	6.12500	1342.97	23.01
02/13/2012 19:15:40	6.12778	1342.99	23.01
02/13/2012 19:15:50	6.13056	1343.01	23.01
02/13/2012 19:16:00	6.13333	1342.93	23
02/13/2012 19:16:10	6.13611	1342.92	23.02
02/13/2012 19:16:20	6.13889	1342.97	23.01
02/13/2012 19:16:30	6.14167	1343.04	23.01
02/13/2012 19:16:40	6.14444	1342.9	23.01
02/13/2012 19:16:50	6.14722	1342.97	23.01
02/13/2012 19:17:00	6.15000	1342.92	23.01
02/13/2012 19:17:10	6.15278	1343.08	23.01
02/13/2012 19:17:20	6.15556	1343.01	23.01
02/13/2012 19:17:30	6.15833	1342.94	23.02
02/13/2012 19:17:40	6.16111	1342.74	23.01
02/13/2012 19:17:50	6.16389	1342.91	23.02
02/13/2012 19:18:00	6.16667	1342.83	23.02
02/13/2012 19:18:10	6.16944	1342.92	23.01
02/13/2012 19:18:20	6.17222	1342.96	23.02
02/13/2012 19:18:30	6.17500	1342.9	23.02
02/13/2012 19:18:40	6.17778	1343.01	23.02
02/13/2012 19:18:50	6.18056	1342.89	23.02
02/13/2012 19:19:00	6.18333	1343.04	23.02
02/13/2012 19:19:10	6.18611	1342.91	23.03
02/13/2012 19:19:20	6.18889	1342.85	23.02
02/13/2012 19:19:30	6.19167	1342.81	23.03
02/13/2012 19:19:40	6.19444	1342.9	23.02
02/13/2012 19:19:50	6.19722	1343.02	23.02
02/13/2012 19:20:00	6.20000	1342.89	23.02
02/13/2012 19:20:10	6.20278	1342.92	23.02
02/13/2012 19:20:20	6.20556	1342.84	23.03
02/13/2012 19:20:30	6.20833	1342.87	23.02
02/13/2012 19:20:40	6.21111	1342.97	23.03
02/13/2012 19:20:50	6.21389	1343	23.03
02/13/2012 19:21:00	6.21667	1342.95	23.04
02/13/2012 19:21:10	6.21944	1343.03	23.04
02/13/2012 19:21:20	6.22222	1342.75	23.05
02/13/2012 19:21:30	6.22500	1343	23.06
02/13/2012 19:21:40	6.22778	1342.83	23.07
02/13/2012 19:21:50	6.23056	1342.91	23.08
02/13/2012 19:22:00	6.23333	1342.83	23.08
02/13/2012 19:22:10	6.23611	1342.8	23.08
02/13/2012 19:22:20	6.23889	1342.88	23.09

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 19:22:30	6.24167	1342.84	23.1
02/13/2012 19:22:40	6.24444	1342.98	23.1
02/13/2012 19:22:50	6.24722	1342.82	23.11
02/13/2012 19:23:00	6.25000	1342.91	23.11
02/13/2012 19:23:10	6.25278	1342.85	23.11
02/13/2012 19:23:20	6.25556	1342.89	23.11
02/13/2012 19:23:30	6.25833	1342.87	23.11
02/13/2012 19:23:40	6.26111	1343.03	23.12
02/13/2012 19:23:50	6.26389	1342.83	23.12
02/13/2012 19:24:00	6.26667	1342.92	23.12
02/13/2012 19:24:10	6.26944	1342.97	23.13
02/13/2012 19:24:20	6.27222	1342.79	23.12
02/13/2012 19:24:30	6.27500	1342.97	23.12
02/13/2012 19:24:40	6.27778	1343.02	23.13
02/13/2012 19:24:50	6.28056	1342.93	23.13
02/13/2012 19:25:00	6.28333	1343.09	23.13
02/13/2012 19:25:10	6.28611	1342.89	23.13
02/13/2012 19:25:20	6.28889	1337.13	23.13
02/13/2012 19:25:30	6.29167	1305.09	23.15
02/13/2012 19:25:40	6.29444	1278.04	23.24
02/13/2012 19:25:50	6.29722	1274.38	23.34
02/13/2012 19:26:00	6.30000	1274.29	23.44
02/13/2012 19:26:10	6.30278	1274.16	23.53
02/13/2012 19:26:20	6.30556	1274.64	23.6
02/13/2012 19:26:30	6.30833	1280.77	23.68
02/13/2012 19:26:40	6.31111	1271.4	23.73
02/13/2012 19:26:50	6.31389	1259.65	23.79
02/13/2012 19:27:00	6.31667	1242.77	23.83
02/13/2012 19:27:10	6.31944	1219.34	23.86
02/13/2012 19:27:20	6.32222	1195.05	23.87
02/13/2012 19:27:30	6.32500	1165.54	23.88
02/13/2012 19:27:40	6.32778	1135.75	23.86
02/13/2012 19:27:50	6.33056	1103	23.86
02/13/2012 19:28:00	6.33333	1069.68	23.83
02/13/2012 19:28:10	6.33611	1034.55	23.81
02/13/2012 19:28:20	6.33889	997.31	23.79
02/13/2012 19:28:30	6.34167	960.83	23.77
02/13/2012 19:28:40	6.34444	924.05	23.74
02/13/2012 19:28:50	6.34722	887.12	23.72
02/13/2012 19:29:00	6.35000	849.3	23.7
02/13/2012 19:29:10	6.35278	811.37	23.67
02/13/2012 19:29:20	6.35556	772.78	23.65
02/13/2012 19:29:30	6.35833	734.74	23.64
02/13/2012 19:29:40	6.36111	695.61	23.63

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 19:29:50	6.36389	656.36	23.62
02/13/2012 19:30:00	6.36667	617.12	23.6
02/13/2012 19:30:10	6.36944	577.12	23.56
02/13/2012 19:30:20	6.37222	536.85	23.51
02/13/2012 19:30:30	6.37500	496.32	23.46
02/13/2012 19:30:40	6.37778	454.88	23.41
02/13/2012 19:30:50	6.38056	412.74	23.36
02/13/2012 19:31:00	6.38333	370.24	23.31
02/13/2012 19:31:10	6.38611	327.08	23.28
02/13/2012 19:31:20	6.38889	288.73	23.22
02/13/2012 19:31:30	6.39167	250.78	23.17
02/13/2012 19:31:40	6.39444	212.68	23.11
02/13/2012 19:31:50	6.39722	175.26	23.05
02/13/2012 19:32:00	6.40000	138.39	22.99
02/13/2012 19:32:10	6.40278	101.9	22.93
02/13/2012 19:32:20	6.40556	80.25	22.89
02/13/2012 19:32:30	6.40833	75.92	22.86
02/13/2012 19:32:40	6.41111	76	22.82
02/13/2012 19:32:50	6.41389	75.06	22.79
02/13/2012 19:33:00	6.41667	72.88	22.77
02/13/2012 19:33:10	6.41944	67.31	22.76
02/13/2012 19:33:20	6.42222	63.56	22.74
02/13/2012 19:33:30	6.42500	63.34	22.74
02/13/2012 19:33:40	6.42778	59.32	22.74
02/13/2012 19:33:50	6.43056	51.01	22.73
02/13/2012 19:34:00	6.43333	42.58	22.72
02/13/2012 19:34:10	6.43611	33.98	22.73
02/13/2012 19:34:20	6.43889	25.7	22.72
02/13/2012 19:34:30	6.44167	20.24	22.72
02/13/2012 19:34:40	6.44444	15.35	22.69
02/13/2012 19:34:50	6.44722	13.53	22.58
02/13/2012 19:35:00	6.45000	12.49	22.42
02/13/2012 19:35:10	6.45278	12.47	22.23
02/13/2012 19:35:20	6.45556	12.58	22.07
02/13/2012 19:35:30	6.45833	12.53	21.93
02/13/2012 19:35:40	6.46111	12.99	21.78
02/13/2012 19:35:50	6.46389	13.07	21.63
02/13/2012 19:36:00	6.46667	13.07	21.5
02/13/2012 19:36:10	6.46944	13.23	21.35
02/13/2012 19:36:20	6.47222	12.92	21.24
02/13/2012 19:36:30	6.47500	13.08	21.15
02/13/2012 19:36:40	6.47778	13	21.07
02/13/2012 19:36:50	6.48056	13.25	21.01
02/13/2012 19:37:00	6.48333	13.28	20.97

Real Time	Elapsed Time Hrs	Pressure PsiA	Temperature Deg. C
02/13/2012 19:37:10	6.48611	13.19	20.93
02/13/2012 19:37:20	6.48889	13.44	20.92
02/13/2012 19:37:30	6.49167	13.29	20.91
02/13/2012 19:37:40	6.49444	13.33	20.89
02/13/2012 19:37:50	6.49722	13.46	20.88
02/13/2012 19:38:00	6.50000	13.42	20.85
02/13/2012 19:38:10	6.50278	13.28	20.83
02/13/2012 19:38:20	6.50556	13.27	20.8
02/13/2012 19:38:30	6.50833	13.52	20.81
02/13/2012 19:38:40	6.51111	13.57	20.86
02/13/2012 19:38:50	6.51389	13.63	20.91
02/13/2012 19:39:00	6.51667	13.68	20.93
02/13/2012 19:39:10	6.51944	13.72	20.96
02/13/2012 19:39:20	6.52222	13.82	21.01
02/13/2012 19:39:30	6.52500	13.81	21.06
02/13/2012 19:39:40	6.52778	13.73	21.12
02/13/2012 19:39:50	6.53056	13.22	21.15
02/13/2012 19:40:00	6.53333	13.22	21.18
02/13/2012 19:40:10	6.53611	13.43	21.19
02/13/2012 19:40:20	6.53889	13.36	21.19
02/13/2012 19:40:30	6.54167	13.5	21.19
02/13/2012 19:40:40	6.54444	13.33	21.18
02/13/2012 19:40:50	6.54722	13.17	21.16
02/13/2012 19:41:00	6.55000	13.47	21.14
02/13/2012 19:41:10	6.55278	13.4	21.13
02/13/2012 19:41:20	6.55556	13.44	21.1
02/13/2012 19:41:30	6.55833	13.37	21.07
02/13/2012 19:41:40	6.56111	13.51	21.08
02/13/2012 19:41:50	6.56389	13.48	21.1
02/13/2012 19:42:00	6.56667	13.59	21.15
02/13/2012 19:42:10	6.56944	13.5	21.19
02/13/2012 19:42:20	6.57222	13.49	21.22
02/13/2012 19:42:30	6.57500	13.52	21.23
02/13/2012 19:42:40	6.57778	13.52	21.23

Pump Injection Test

Report Date: 2/13/2012 7:18:07 PM (Central Standard Time)
Report User Name packer
Report Computer I LAYNEFDW100
Pump Test: Pump Injection Test
Virtual Hermit: HERMIT
First Data Point: 2/13/2012 18:03.9
Last Data Point : 2/13/2012 01:54.6

Export TimeZone: Central Standard Time
Export Interval Mo Export By Selected Interval: 2/13/2012 2:18:03.000 PM to 2/13/2012 7:01:54.999 PM
Export TimeStamp TimeStamps referenced to fixed interval: 00:00:10.000 (Hr:Min:Sec.ms)
Export TimeStamp Last Known Value

HERMIT Notes:

Time Stamp	User Name	Note

		10172450	10172450	10172450	10143795	10143795	10143795	10142142	10142142	10142142	
		Pres(G) 69ft	Pres(G) 69ft	Pres(G) 69ft	Pres(A) 658.7	Pres(A) 658.7	Pres(A) 658.7	Pres(A) 658.7	Pres(A) 658.7	Pres(A) 658.7ft	
		Pres	Temp	Depth	Pres	Temp	Depth	Pres	Temp	Depth	
		PSI	F	ft	PSI	F	ft	PSI	F	ft	
		TROLL 11912	TROLL 11912	TROLL 11912	well head #1	well head #1	well head #1	Well Head #2	Well Head #2	Well Head #2	TROLL 14214
		Pump Injectic	Pump Injectic	Pump Injectic	Pump Injectic	Pump Injectic	Pump Injectic	Pump Injectic	Pump Injectic	Pump Injection Test	
Date	Time	Elapsed Time	Turkey Point	Turkey Point	Turkey Point	Default Site	Default Site	Default Site	Default Site	Default Site	Default Site
2/13/2012	18:03.0	0									
2/13/2012	18:13.0	10	17.5	75.7	39.51	14.8	76.7	33.44	14.8	81.2	33.43
2/13/2012	18:23.0	20	17.5	75.7	39.5	14.8	76.7	33.38	14.8	81.3	33.44
2/13/2012	18:33.0	30	17.5	75.7	39.51	14.8	76.8	33.37	14.8	81.4	33.42
2/13/2012	18:43.0	40	17.5	75.7	39.52	14.8	76.9	33.38	14.8	81.5	33.39
2/13/2012	18:53.0	50	17.5	75.7	39.5	14.8	76.9	33.36	14.8	81.5	33.4
2/13/2012	19:03.0	60	17.5	75.7	39.52	14.8	76.9	33.37	14.8	81.6	33.37
2/13/2012	19:13.0	70	17.5	75.7	39.51	14.9	76.8	33.47	14.8	81.6	33.42
2/13/2012	19:23.0	80	17.5	75.7	39.51	14.8	76.8	33.4	14.8	81.6	33.42
2/13/2012	19:33.0	90	17.5	75.8	39.51	14.8	76.8	33.42	14.8	81.6	33.43
2/13/2012	19:43.0	100	17.5	75.8	39.5	14.8	76.8	33.42	14.8	81.5	33.42
2/13/2012	19:53.0	110	17.5	75.8	39.51	14.8	76.9	33.44	14.8	81.6	33.35
2/13/2012	20:03.0	120	17.5	75.8	39.51	14.8	76.8	33.41	14.8	81.5	33.43
2/13/2012	20:13.0	130	17.5	75.8	39.51	14.8	76.8	33.36	14.8	81.5	33.41
2/13/2012	20:23.0	140	17.5	75.8	39.51	14.8	76.9	33.4	14.8	81.5	33.42
2/13/2012	20:33.0	150	17.5	75.8	39.51	14.8	76.9	33.43	14.8	81.5	33.43
2/13/2012	20:43.0	160	17.5	75.8	39.51	14.8	77	33.37	14.8	81.6	33.41
2/13/2012	20:53.0	170	17.5	75.8	39.51	14.8	77	33.38	14.8	81.6	33.4
2/13/2012	21:03.0	180	17.5	75.8	39.51	14.8	77.1	33.4	14.8	81.7	33.42
2/13/2012	21:13.0	190	17.5	75.8	39.51	14.8	77.1	33.39	14.8	81.7	33.39
2/13/2012	21:23.0	200	17.5	75.8	39.51	14.8	77.1	33.4	14.9	81.7	33.47
2/13/2012	21:33.0	210	17.5	75.8	39.51	14.8	77.2	33.39	14.8	81.7	33.4
2/13/2012	21:43.0	220	17.5	75.8	39.53	14.8	77.2	33.39	14.8	81.7	33.43
2/13/2012	21:53.0	230	17.5	75.8	39.51	14.8	77.2	33.37	14.8	81.7	33.41
2/13/2012	22:03.0	240	17.5	75.8	39.5	14.8	77.3	33.38	14.8	81.7	33.43
2/13/2012	22:13.0	250	17.5	75.8	39.51	14.8	77.3	33.4	14.8	81.6	33.43
2/13/2012	22:23.0	260	17.5	75.8	39.51	14.8	77.3	33.4	14.8	81.6	33.36
2/13/2012	22:33.0	270	17.5	75.8	39.51	14.8	77.3	33.36	14.8	81.6	33.4
2/13/2012	22:43.0	280	17.5	75.8	39.51	14.8	77.4	33.34	14.8	81.7	33.36
2/13/2012	22:53.0	290	17.5	75.7	39.51	14.8	77.5	33.35	14.8	81.7	33.42
2/13/2012	23:03.0	300	17.5	75.8	39.51	14.8	77.5	33.35	14.8	81.7	33.43
2/13/2012	23:13.0	310	17.5	75.8	39.51	14.8	77.6	33.37	14.8	81.8	33.39
2/13/2012	23:23.0	320	17.5	75.8	39.51	14.8	77.7	33.35	14.8	81.8	33.37
2/13/2012	23:33.0	330	17.5	75.8	39.51	14.8	77.8	33.35	14.8	81.9	33.39
2/13/2012	23:43.0	340	17.5	75.8	39.51	14.8	77.8	33.37	14.8	81.8	33.39
2/13/2012	23:53.0	350	17.5	75.8	39.51	14.8	77.8	33.33	14.8	81.8	33.39
2/13/2012	24:03.0	360	17.5	75.8	39.51	14.8	77.7	33.37	14.8	81.8	33.43
2/13/2012	24:13.0	370	17.5	75.8	39.53	14.8	77.6	33.4	14.8	81.7	33.44
2/13/2012	24:23.0	380	17.5	75.8	39.51	14.8	77.5	33.35	14.8	81.7	33.4
2/13/2012	24:33.0	390	17.5	75.8	39.51	14.8	77.5	33.37	14.8	81.6	33.44
2/13/2012	24:43.0	400	17.5	75.8	39.51	14.8	77.5	33.35	14.8	81.6	33.39
2/13/2012	24:53.0	410	17.5	75.7	39.51	14.8	77.4	33.37	14.8	81.6	33.4
2/13/2012	25:03.0	420	17.5	75.8	39.51	14.8	77.5	33.33	14.8	81.5	33.39
2/13/2012	25:13.0	430	17.5	75.8	39.51	14.8	77.4	33.4	14.8	81.5	33.38
2/13/2012	25:23.0	440	17.5	75.8	39.51	14.8	77.4	33.37	14.8	81.5	33.4
2/13/2012	25:33.0	450	17.5	75.8	39.51	14.8	77.4	33.35	14.8	81.5	33.4
2/13/2012	25:43.0	460	17.5	75.7	39.51	14.8	77.4	33.35	14.8	81.5	33.34
2/13/2012	25:53.0	470	17.5	75.8	39.51	14.8	77.5	33.37	14.8	81.5	33.43

2/13/2012	26:03.0	480	17.5	75.7	39.51	14.8	77.5	33.38	14.8	81.5	33.43
2/13/2012	26:13.0	490	17.5	75.7	39.51	14.8	77.5	33.35	14.8	81.5	33.43
2/13/2012	26:23.0	500	17.5	75.8	39.51	14.8	77.5	33.36	14.8	81.5	33.38
2/13/2012	26:33.0	510	17.5	75.8	39.51	14.8	77.5	33.36	14.8	81.5	33.38
2/13/2012	26:43.0	520	17.5	75.8	39.51	14.8	77.5	33.36	14.8	81.6	33.39
2/13/2012	26:53.0	530	17.5	75.8	39.51	14.8	77.6	33.37	14.8	81.6	33.39
2/13/2012	27:03.0	540	17.5	75.8	39.51	14.8	77.6	33.37	14.8	81.6	33.37
2/13/2012	27:13.0	550	17.5	75.8	39.51	14.8	77.6	33.35	14.8	81.6	33.39
2/13/2012	27:23.0	560	17.5	75.8	39.51	14.8	77.6	33.36	14.8	81.6	33.36
2/13/2012	27:33.0	570	17.5	75.8	39.51	14.8	77.7	33.32	14.8	81.7	33.41
2/13/2012	27:43.0	580	17.5	75.8	39.51	14.8	77.7	33.38	14.8	81.6	33.42
2/13/2012	27:53.0	590	17.5	75.8	39.51	14.8	77.7	33.34	14.8	81.7	33.43
2/13/2012	28:03.0	600	17.5	75.8	39.51	14.8	77.8	33.35	14.8	81.7	33.4
2/13/2012	28:13.0	610	17.5	75.7	39.51	14.8	77.8	33.36	14.8	81.7	33.4
2/13/2012	28:23.0	620	17.5	75.8	39.51	14.8	77.9	33.37	14.8	81.8	33.45
2/13/2012	28:33.0	630	17.5	75.8	39.52	14.8	77.9	33.33	14.8	81.8	33.37
2/13/2012	28:43.0	640	17.5	75.8	39.51	14.8	78	33.32	14.8	81.9	33.4
2/13/2012	28:53.0	650	17.5	75.8	39.51	14.8	78	33.35	14.8	81.9	33.36
2/13/2012	29:03.0	660	17.5	75.8	39.51	14.8	78	33.34	14.8	81.9	33.39
2/13/2012	29:13.0	670	17.5	75.8	39.51	14.8	78	33.41	14.8	81.9	33.39
2/13/2012	29:23.0	680	17.5	75.8	39.51	14.8	77.9	33.4	14.8	81.9	33.44
2/13/2012	29:33.0	690	17.5	75.8	39.51	14.8	78	33.32	14.8	81.9	33.41
2/13/2012	29:43.0	700	17.5	75.8	39.51	14.8	77.9	33.37	14.8	81.9	33.4
2/13/2012	29:53.0	710	17.5	75.8	39.51	14.8	78	33.36	14.9	81.9	33.45
2/13/2012	30:03.0	720	17.5	75.8	39.5	14.8	78	33.39	14.8	81.9	33.43
2/13/2012	30:13.0	730	17.5	75.8	39.51	14.8	78	33.36	14.8	82	33.38
2/13/2012	30:23.0	740	17.5	75.8	39.51	14.8	78	33.38	14.8	82	33.41
2/13/2012	30:33.0	750	17.5	75.8	39.51	14.8	78	33.36	14.8	82	33.41
2/13/2012	30:43.0	760	17.5	75.8	39.51	14.8	78.1	33.35	14.8	82.1	33.41
2/13/2012	30:53.0	770	17.5	75.8	39.51	14.8	78.1	33.37	14.8	82.1	33.35
2/13/2012	31:03.0	780	17.5	75.7	39.5	14.8	78.2	33.38	14.8	82.2	33.42
2/13/2012	31:13.0	790	17.5	75.8	39.51	14.8	78.3	33.36	14.8	82.3	33.38
2/13/2012	31:23.0	800	17.5	75.8	39.51	14.8	78.4	33.37	14.8	82.3	33.41
2/13/2012	31:33.0	810	17.5	75.8	39.52	14.8	78.4	33.36	14.8	82.4	33.41
2/13/2012	31:43.0	820	17.5	75.8	39.51	14.8	78.4	33.37	14.8	82.4	33.41
2/13/2012	31:53.0	830	17.5	75.8	39.51	14.8	78.4	33.33	14.8	82.4	33.4
2/13/2012	32:03.0	840	17.5	75.8	39.51	14.8	78.4	33.35	14.8	82.4	33.41
2/13/2012	32:13.0	850	17.5	75.8	39.51	14.8	78.3	33.36	14.8	82.4	33.44
2/13/2012	32:23.0	860	17.5	75.8	39.51	14.8	78.4	33.34	14.8	82.4	33.39
2/13/2012	32:33.0	870	17.5	75.8	39.52	14.8	78.3	33.37	14.8	82.4	33.39
2/13/2012	32:43.0	880	17.5	75.7	39.51	14.8	78.3	33.4	14.8	82.4	33.43
2/13/2012	32:53.0	890	17.5	75.8	39.51	14.8	78.4	33.36	14.8	82.4	33.38
2/13/2012	33:03.0	900	17.5	75.7	39.51	14.8	78.4	33.37	14.8	82.4	33.39
2/13/2012	33:13.0	910	17.5	75.8	39.51	14.8	78.4	33.34	14.8	82.4	33.41
2/13/2012	33:23.0	920	17.5	75.8	39.51	14.8	78.3	33.38	14.8	82.3	33.4
2/13/2012	33:33.0	930	17.5	75.7	39.51	14.8	78.3	33.35	14.8	82.3	33.39
2/13/2012	33:43.0	940	17.5	75.8	39.51	14.8	78.3	33.31	14.8	82.2	33.37
2/13/2012	33:53.0	950	17.5	75.8	39.51	14.8	78.2	33.37	14.8	82.2	33.4
2/13/2012	34:03.0	960	17.5	75.8	39.51	14.8	78.2	33.37	14.8	82.1	33.36
2/13/2012	34:13.0	970	17.5	75.8	39.51	14.8	78.2	33.35	14.9	82.1	33.45
2/13/2012	34:23.0	980	17.5	75.8	39.51	14.8	78.2	33.35	14.9	82.1	33.51
2/13/2012	34:33.0	990	17.5	75.8	39.51	14.8	78.1	33.4	14.8	82	33.38
2/13/2012	34:43.0	1000	17.5	75.7	39.51	14.8	78.1	33.38	14.8	82	33.44
2/13/2012	34:53.0	1010	17.5	75.8	39.51	14.8	78.2	33.37	14.8	82	33.36
2/13/2012	35:03.0	1020	17.5	75.8	39.51	14.8	78.1	33.39	14.8	81.9	33.42
2/13/2012	35:13.0	1030	17.5	75.8	39.51	14.8	78.2	33.36	14.8	81.9	33.41
2/13/2012	35:23.0	1040	17.5	75.8	39.51	14.8	78.1	33.32	14.8	81.9	33.4
2/13/2012	35:33.0	1050	17.5	75.8	39.51	14.8	78.1	33.38	14.8	81.9	33.41
2/13/2012	35:43.0	1060	17.5	75.8	39.51	14.8	78	33.38	14.8	81.9	33.42
2/13/2012	35:53.0	1070	17.5	75.8	39.5	14.8	78	33.36	14.8	81.8	33.41
2/13/2012	36:03.0	1080	17.5	75.8	39.51	14.8	77.9	33.42	14.9	81.7	33.51
2/13/2012	36:13.0	1090	17.5	75.8	39.51	14.8	77.8	33.33	14.8	81.7	33.38
2/13/2012	36:23.0	1100	17.5	75.8	39.51	14.8	77.8	33.38	14.8	81.6	33.41
2/13/2012	36:33.0	1110	17.5	75.8	39.5	14.8	77.7	33.38	14.8	81.5	33.43
2/13/2012	36:43.0	1120	17.5	75.8	39.53	14.8	77.7	33.36	14.9	81.5	33.46
2/13/2012	36:53.0	1130	17.5	75.8	39.51	14.8	77.7	33.38	14.8	81.5	33.41
2/13/2012	37:03.0	1140	17.5	75.8	39.5	14.8	77.7	33.33	14.8	81.5	33.4
2/13/2012	37:13.0	1150	17.5	75.8	39.51	14.8	77.7	33.34	14.8	81.5	33.41
2/13/2012	37:23.0	1160	17.5	75.8	39.51	14.8	77.7	33.35	14.8	81.5	33.43
2/13/2012	37:33.0	1170	17.5	75.8	39.51	14.8	77.8	33.36	14.8	81.5	33.4
2/13/2012	37:43.0	1180	17.5	75.8	39.5	14.8	77.7	33.35	14.8	81.5	33.41
2/13/2012	37:53.0	1190	17.5	75.8	39.51	14.8	77.7	33.35	14.8	81.5	33.39
2/13/2012	38:03.0	1200	17.5	75.8	39.51	14.8	77.7	33.35	14.8	81.4	33.42
2/13/2012	38:13.0	1210	17.5	75.7	39.51	14.8	77.7	33.36	14.8	81.4	33.4
2/13/2012	38:23.0	1220	17.5	75.8	39.51	14.8	77.7	33.34	14.8	81.4	33.43
2/13/2012	38:33.0	1230	17.5	75.8	39.51	14.8	77.7	33.34	14.8	81.4	33.43

2/13/2012	38:43.0	1240	17.5	75.8	39.51	14.8	77.7	33.34	14.8	81.4	33.38
2/13/2012	38:53.0	1250	17.5	75.8	39.51	14.8	77.6	33.34	14.8	81.3	33.41
2/13/2012	39:03.0	1260	17.5	75.8	39.51	14.8	77.6	33.35	14.8	81.3	33.41
2/13/2012	39:13.0	1270	17.5	75.8	39.51	14.8	77.6	33.34	14.8	81.3	33.37
2/13/2012	39:23.0	1280	17.5	75.8	39.51	14.8	77.6	33.37	14.8	81.3	33.38
2/13/2012	39:33.0	1290	17.5	75.8	39.51	14.8	77.7	33.33	14.8	81.3	33.38
2/13/2012	39:43.0	1300	17.5	75.8	39.51	14.8	77.7	33.36	14.8	81.3	33.4
2/13/2012	39:53.0	1310	17.5	75.8	39.51	14.8	77.8	33.38	14.8	81.4	33.41
2/13/2012	40:03.0	1320	17.5	75.8	39.51	14.8	77.9	33.33	14.8	81.5	33.41
2/13/2012	40:13.0	1330	17.5	75.8	39.5	14.8	77.9	33.37	14.8	81.5	33.4
2/13/2012	40:23.0	1340	17.5	75.8	39.51	14.8	78	33.33	14.8	81.6	33.38
2/13/2012	40:33.0	1350	17.5	75.8	39.51	14.8	78.1	33.34	14.8	81.7	33.43
2/13/2012	40:43.0	1360	17.5	75.8	39.51	14.8	78.2	33.37	14.8	81.8	33.38
2/13/2012	40:53.0	1370	17.5	75.8	39.51	14.8	78.2	33.36	14.8	81.8	33.42
2/13/2012	41:03.0	1380	17.5	75.8	39.51	14.8	78.2	33.36	14.8	81.8	33.39
2/13/2012	41:13.0	1390	17.5	75.8	39.51	14.8	78.2	33.37	14.8	81.8	33.4
2/13/2012	41:23.0	1400	17.5	75.8	39.51	14.8	78.2	33.33	14.8	81.8	33.41
2/13/2012	41:33.0	1410	17.5	75.8	39.51	14.8	78.2	33.35	14.8	81.8	33.4
2/13/2012	41:43.0	1420	17.5	75.8	39.51	14.8	78.2	33.34	14.8	81.7	33.4
2/13/2012	41:53.0	1430	17.5	75.8	39.51	14.8	78.2	33.38	14.8	81.7	33.42
2/13/2012	42:03.0	1440	17.5	75.8	39.5	14.8	78.1	33.35	14.8	81.6	33.41
2/13/2012	42:13.0	1450	17.5	75.8	39.51	14.8	78	33.4	14.8	81.5	33.38
2/13/2012	42:23.0	1460	17.5	75.8	39.51	14.8	77.9	33.39	14.8	81.4	33.43
2/13/2012	42:33.0	1470	17.5	75.8	39.51	14.8	77.8	33.38	14.8	81.3	33.4
2/13/2012	42:43.0	1480	17.5	75.8	39.51	14.8	77.8	33.36	14.8	81.2	33.39
2/13/2012	42:53.0	1490	17.5	75.8	39.51	14.8	77.7	33.35	14.8	81.1	33.4
2/13/2012	43:03.0	1500	17.5	75.8	39.51	14.8	77.6	33.36	14.8	81	33.38
2/13/2012	43:13.0	1510	17.5	75.8	39.51	14.8	77.5	33.39	14.8	80.9	33.42
2/13/2012	43:23.0	1520	17.5	75.8	39.51	14.8	77.4	33.38	14.8	80.8	33.4
2/13/2012	43:33.0	1530	17.5	75.8	39.51	14.8	77.3	33.38	14.8	80.7	33.4
2/13/2012	43:43.0	1540	17.5	75.8	39.5	14.8	77.3	33.38	14.8	80.7	33.4
2/13/2012	43:53.0	1550	17.5	75.8	39.51	14.8	77.2	33.36	14.8	80.6	33.4
2/13/2012	44:03.0	1560	17.5	75.8	39.5	14.8	77.1	33.45	14.8	80.5	33.4
2/13/2012	44:13.0	1570	17.5	75.8	39.5	14.8	77.1	33.34	14.8	80.4	33.43
2/13/2012	44:23.0	1580	17.5	75.8	39.5	14.8	76.9	33.35	14.8	80.3	33.41
2/13/2012	44:33.0	1590	17.5	75.8	39.51	14.8	76.9	33.36	14.8	80.2	33.39
2/13/2012	44:43.0	1600	17.5	75.8	39.51	14.8	76.8	33.34	14.8	80.1	33.36
2/13/2012	44:53.0	1610	17.5	75.8	39.51	14.8	76.7	33.4	14.8	80	33.4
2/13/2012	45:03.0	1620	17.5	75.8	39.51	14.8	76.6	33.35	14.8	80	33.41
2/13/2012	45:13.0	1630	17.5	75.8	39.51	14.8	76.5	33.35	14.8	79.8	33.41
2/13/2012	45:23.0	1640	17.5	75.8	39.5	14.8	76.4	33.39	14.8	79.7	33.43
2/13/2012	45:33.0	1650	17.5	75.8	39.51	14.8	76.3	33.37	14.8	79.7	33.43
2/13/2012	45:43.0	1660	17.5	75.8	39.51	14.8	76.2	33.38	14.8	79.6	33.42
2/13/2012	45:53.0	1670	17.5	75.8	39.51	14.8	76.2	33.37	14.8	79.5	33.38
2/13/2012	46:03.0	1680	17.5	75.8	39.51	14.8	76.1	33.38	14.8	79.4	33.43
2/13/2012	46:13.0	1690	17.5	75.8	39.5	14.8	76	33.4	14.8	79.3	33.41
2/13/2012	46:23.0	1700	17.5	75.8	39.51	14.8	76	33.34	14.8	79.3	33.45
2/13/2012	46:33.0	1710	17.5	75.8	39.5	14.8	75.9	33.36	14.8	79.2	33.37
2/13/2012	46:43.0	1720	17.5	75.8	39.51	14.8	75.9	33.37	14.9	79.3	33.47
2/13/2012	46:53.0	1730	17.5	75.8	39.51	14.8	75.8	33.39	14.8	79.2	33.39
2/13/2012	47:03.0	1740	17.5	75.8	39.51	14.8	75.8	33.36	14.8	79.1	33.41
2/13/2012	47:13.0	1750	17.5	75.8	39.51	14.8	75.7	33.37	14.8	79.1	33.42
2/13/2012	47:23.0	1760	17.5	75.8	39.51	14.8	75.7	33.38	14.8	79	33.43
2/13/2012	47:33.0	1770	17.5	75.8	39.51	14.8	75.6	33.37	14.8	79	33.39
2/13/2012	47:43.0	1780	17.5	75.8	39.51	14.8	75.6	33.37	14.8	78.9	33.43
2/13/2012	47:53.0	1790	17.5	75.8	39.5	14.8	75.5	33.35	14.8	78.9	33.34
2/13/2012	48:03.0	1800	17.5	75.8	39.51	14.8	75.5	33.36	14.8	78.8	33.39
2/13/2012	48:13.0	1810	17.5	75.8	39.5	14.8	75.4	33.34	14.8	78.8	33.38
2/13/2012	48:23.0	1820	17.5	75.8	39.51	14.8	75.3	33.39	14.8	78.7	33.42
2/13/2012	48:33.0	1830	17.5	75.8	39.51	14.8	75.3	33.36	14.8	78.6	33.45
2/13/2012	48:43.0	1840	17.5	75.8	39.51	14.8	75.2	33.4	14.8	78.6	33.39
2/13/2012	48:53.0	1850	17.5	75.8	39.51	14.8	75.1	33.37	14.8	78.5	33.42
2/13/2012	49:03.0	1860	17.5	75.8	39.51	14.8	75.1	33.39	14.8	78.4	33.42
2/13/2012	49:13.0	1870	17.5	75.8	39.51	14.8	75	33.35	14.8	78.4	33.39
2/13/2012	49:23.0	1880	17.5	75.8	39.51	14.8	75	33.35	14.8	78.4	33.41
2/13/2012	49:33.0	1890	17.5	75.8	39.51	14.8	75	33.36	14.8	78.3	33.42
2/13/2012	49:43.0	1900	17.5	75.8	39.5	14.9	75	33.54	14.8	78.3	33.39
2/13/2012	49:53.0	1910	17.5	75.8	39.51	14.8	75	33.38	14.8	78.3	33.39
2/13/2012	50:03.0	1920	17.5	75.8	39.51	14.8	75	33.37	14.8	78.3	33.38
2/13/2012	50:13.0	1930	17.5	75.8	39.5	14.8	75	33.37	14.8	78.3	33.42
2/13/2012	50:23.0	1940	17.5	75.8	39.51	14.8	75	33.33	14.8	78.3	33.43
2/13/2012	50:33.0	1950	17.5	75.8	39.51	14.8	75	33.36	14.8	78.4	33.41
2/13/2012	50:43.0	1960	17.5	75.8	39.5	14.8	75.1	33.38	14.8	78.4	33.4
2/13/2012	50:53.0	1970	17.5	75.8	39.51	14.8	75.2	33.35	14.8	78.5	33.4
2/13/2012	51:03.0	1980	17.5	75.8	39.49	14.8	75.3	33.38	14.8	78.7	33.4
2/13/2012	51:13.0	1990	17.5	75.8	39.51	14.8	75.4	33.33	14.8	78.8	33.4

2/13/2012	51:23.0	2000	17.5	75.8	39.5	14.8	75.6	33.33	14.8	78.9	33.35
2/13/2012	51:33.0	2010	17.5	75.8	39.51	14.8	75.7	33.35	14.8	79.1	33.35
2/13/2012	51:43.0	2020	17.5	75.8	39.5	14.8	75.9	33.3	14.8	79.3	33.38
2/13/2012	51:53.0	2030	17.5	75.8	39.5	14.8	76	33.35	14.8	79.4	33.43
2/13/2012	52:03.0	2040	17.5	75.8	39.5	14.8	76.2	33.34	14.8	79.6	33.37
2/13/2012	52:13.0	2050	17.5	75.8	39.5	14.8	76.3	33.37	14.8	79.8	33.38
2/13/2012	52:23.0	2060	17.5	75.8	39.51	14.8	76.5	33.35	14.8	79.9	33.41
2/13/2012	52:33.0	2070	17.5	75.8	39.51	14.8	76.6	33.33	14.8	80	33.38
2/13/2012	52:43.0	2080	17.5	75.8	39.51	14.8	76.7	33.32	14.8	80.1	33.37
2/13/2012	52:53.0	2090	17.5	75.8	39.51	14.8	76.8	33.36	14.8	80.2	33.36
2/13/2012	53:03.0	2100	17.5	75.8	39.51	14.8	76.9	33.37	14.8	80.3	33.34
2/13/2012	53:13.0	2110	17.5	75.8	39.51	14.8	76.9	33.38	14.8	80.4	33.38
2/13/2012	53:23.0	2120	17.5	75.8	39.51	14.8	76.9	33.37	14.8	80.4	33.4
2/13/2012	53:33.0	2130	17.5	75.8	39.51	14.8	76.9	33.37	14.8	80.4	33.39
2/13/2012	53:43.0	2140	17.5	75.8	39.51	14.8	76.9	33.37	14.8	80.4	33.4
2/13/2012	53:53.0	2150	17.5	75.8	39.51	14.8	76.8	33.36	14.8	80.4	33.42
2/13/2012	54:03.0	2160	17.5	75.8	39.51	14.8	76.8	33.34	14.8	80.3	33.41
2/13/2012	54:13.0	2170	17.5	75.8	39.51	14.8	76.7	33.33	14.8	80.3	33.37
2/13/2012	54:23.0	2180	17.5	75.8	39.51	14.8	76.6	33.41	14.8	80.2	33.42
2/13/2012	54:33.0	2190	17.5	75.8	39.51	14.8	76.6	33.37	14.8	80.1	33.4
2/13/2012	54:43.0	2200	17.5	75.8	39.5	14.8	76.5	33.36	14.8	80	33.4
2/13/2012	54:53.0	2210	17.5	75.8	39.51	14.8	76.4	33.38	14.8	80	33.38
2/13/2012	55:03.0	2220	17.5	75.8	39.51	14.8	76.3	33.39	14.8	79.8	33.41
2/13/2012	55:13.0	2230	17.5	75.8	39.51	14.8	76.1	33.38	14.8	79.7	33.36
2/13/2012	55:23.0	2240	17.5	75.8	39.51	14.8	76	33.38	14.8	79.6	33.42
2/13/2012	55:33.0	2250	17.5	75.8	39.51	14.8	75.9	33.36	14.8	79.5	33.42
2/13/2012	55:43.0	2260	17.5	75.8	39.51	14.8	75.8	33.4	14.8	79.3	33.39
2/13/2012	55:53.0	2270	17.5	75.8	39.51	14.8	75.7	33.41	14.8	79.2	33.38
2/13/2012	56:03.0	2280	17.5	75.8	39.51	14.8	75.6	33.36	14.8	79.1	33.42
2/13/2012	56:13.0	2290	17.5	75.8	39.51	14.8	75.5	33.38	14.9	78.9	33.46
2/13/2012	56:23.0	2300	17.5	75.8	39.51	14.8	75.3	33.36	14.8	78.9	33.43
2/13/2012	56:33.0	2310	17.5	75.8	39.5	14.8	75.3	33.4	14.8	78.8	33.38
2/13/2012	56:43.0	2320	17.5	75.8	39.5	14.8	75.2	33.4	14.8	78.7	33.39
2/13/2012	56:53.0	2330	17.5	75.8	39.51	14.8	75.1	33.32	14.9	78.6	33.46
2/13/2012	57:03.0	2340	17.5	75.8	39.5	14.8	75.1	33.33	14.8	78.6	33.41
2/13/2012	57:13.0	2350	17.5	75.8	39.5	14.8	75	33.36	14.8	78.5	33.38
2/13/2012	57:23.0	2360	17.5	75.8	39.51	14.8	75	33.35	14.8	78.4	33.39
2/13/2012	57:33.0	2370	17.5	75.8	39.51	14.8	75	33.38	14.8	78.4	33.41
2/13/2012	57:43.0	2380	17.5	75.8	39.51	14.8	74.9	33.35	14.8	78.3	33.39
2/13/2012	57:53.0	2390	17.5	75.8	39.51	14.8	74.9	33.33	14.8	78.2	33.41
2/13/2012	58:03.0	2400	17.5	75.8	39.51	14.8	74.8	33.38	14.8	78.2	33.39
2/13/2012	58:13.0	2410	17.5	75.8	39.51	14.8	74.8	33.37	14.8	78.1	33.39
2/13/2012	58:23.0	2420	17.5	75.8	39.51	14.8	74.8	33.38	14.8	78.1	33.38
2/13/2012	58:33.0	2430	17.5	75.8	39.51	14.8	74.7	33.35	14.8	78	33.38
2/13/2012	58:43.0	2440	17.5	75.8	39.51	14.8	74.6	33.36	14.8	77.9	33.38
2/13/2012	58:53.0	2450	17.5	75.8	39.51	14.8	74.6	33.35	14.8	77.9	33.43
2/13/2012	59:03.0	2460	17.5	75.8	39.51	14.8	74.5	33.32	14.8	77.8	33.41
2/13/2012	59:13.0	2470	17.5	75.8	39.51	14.8	74.4	33.36	14.8	77.7	33.4
2/13/2012	59:23.0	2480	17.5	75.8	39.51	14.8	74.3	33.38	14.8	77.6	33.41
2/13/2012	59:33.0	2490	17.5	75.8	39.51	14.8	74.2	33.34	14.8	77.5	33.43
2/13/2012	59:43.0	2500	17.5	75.8	39.51	14.8	74.1	33.35	14.8	77.3	33.42
2/13/2012	59:53.0	2510	17.5	75.8	39.51	14.8	74	33.35	14.8	77.2	33.38
2/13/2012	00:03.0	2520	17.5	75.8	39.51	14.8	73.8	33.41	14.8	77.1	33.38
2/13/2012	00:13.0	2530	17.5	75.8	39.51	14.8	73.7	33.37	14.8	76.9	33.4
2/13/2012	00:23.0	2540	17.5	75.8	39.51	14.8	73.6	33.35	14.8	76.8	33.39
2/13/2012	00:33.0	2550	17.5	75.8	39.5	14.8	73.5	33.36	14.8	76.7	33.42
2/13/2012	00:43.0	2560	17.5	75.8	39.51	14.8	73.4	33.33	14.8	76.5	33.43
2/13/2012	00:53.0	2570	17.5	75.8	39.51	14.8	73.3	33.32	14.8	76.4	33.42
2/13/2012	01:03.0	2580	17.5	75.8	39.51	14.8	73.2	33.37	14.8	76.3	33.39
2/13/2012	01:13.0	2590	17.5	75.8	39.51	14.8	73.1	33.36	14.8	76.2	33.4
2/13/2012	01:23.0	2600	17.5	75.8	39.51	14.8	73	33.35	14.8	76.1	33.37
2/13/2012	01:33.0	2610	17.5	75.8	39.51	14.8	72.9	33.35	14.8	76	33.38
2/13/2012	01:43.0	2620	17.5	75.8	39.51	14.8	72.8	33.35	14.8	75.9	33.38
2/13/2012	01:53.0	2630	17.5	75.8	39.51	14.8	72.7	33.37	14.8	75.8	33.39
2/13/2012	02:03.0	2640	17.5	75.8	39.51	14.8	72.7	33.4	14.8	75.7	33.39
2/13/2012	02:13.0	2650	17.5	75.8	39.51	14.8	72.6	33.37	14.8	75.6	33.42
2/13/2012	02:23.0	2660	17.5	75.8	39.51	14.8	72.5	33.32	14.8	75.5	33.4
2/13/2012	02:33.0	2670	17.5	75.8	39.51	14.8	72.4	33.35	14.8	75.4	33.37
2/13/2012	02:43.0	2680	17.5	75.8	39.51	14.8	72.4	33.36	14.8	75.3	33.37
2/13/2012	02:53.0	2690	17.5	75.8	39.51	14.8	72.3	33.35	14.8	75.2	33.39
2/13/2012	03:03.0	2700	17.5	75.8	39.51	14.8	72.3	33.33	14.8	75.1	33.4
2/13/2012	03:13.0	2710	17.5	75.8	39.52	14.8	72.2	33.37	14.8	75.1	33.35
2/13/2012	03:23.0	2720	17.5	75.8	39.51	14.8	72.2	33.39	14.8	75	33.4
2/13/2012	03:33.0	2730	17.5	75.8	39.51	14.8	72.2	33.37	14.8	75	33.4
2/13/2012	03:43.0	2740	17.5	75.8	39.51	14.8	72.1	33.34	14.8	74.9	33.35
2/13/2012	03:53.0	2750	17.5	75.8	39.51	14.8	72.1	33.33	14.8	74.9	33.4

2/13/2012	04:03.0	2760	17.5	75.8	39.51	14.8	72.1	33.43	14.8	74.8	33.39
2/13/2012	04:13.0	2770	17.5	75.8	39.51	14.8	72	33.39	14.8	74.8	33.38
2/13/2012	04:23.0	2780	17.5	75.8	39.51	14.8	72	33.34	14.8	74.7	33.39
2/13/2012	04:33.0	2790	17.5	75.8	39.51	14.8	72	33.36	14.8	74.7	33.38
2/13/2012	04:43.0	2800	17.5	75.8	39.51	14.8	71.9	33.38	14.8	74.6	33.4
2/13/2012	04:53.0	2810	17.5	75.8	39.51	14.8	71.9	33.33	14.8	74.5	33.36
2/13/2012	05:03.0	2820	17.5	75.8	39.51	14.8	71.8	33.36	14.8	74.5	33.39
2/13/2012	05:13.0	2830	17.5	75.8	39.51	14.8	71.8	33.38	14.8	74.4	33.38
2/13/2012	05:23.0	2840	17.5	75.8	39.51	14.8	71.7	33.39	14.8	74.4	33.44
2/13/2012	05:33.0	2850	17.5	75.8	39.51	14.8	71.7	33.33	14.8	74.3	33.36
2/13/2012	05:43.0	2860	17.5	75.8	39.51	14.8	71.7	33.37	14.8	74.3	33.39
2/13/2012	05:53.0	2870	17.5	75.8	39.51	14.8	71.6	33.39	14.8	74.2	33.39
2/13/2012	06:03.0	2880	17.5	75.8	39.51	14.8	71.6	33.37	14.8	74.2	33.38
2/13/2012	06:13.0	2890	17.5	75.8	39.51	14.8	71.5	33.36	14.8	74.1	33.36
2/13/2012	06:23.0	2900	17.5	75.8	39.51	14.8	71.5	33.35	14.8	74.1	33.37
2/13/2012	06:33.0	2910	17.5	75.8	39.5	14.8	71.5	33.35	14.8	74	33.35
2/13/2012	06:43.0	2920	17.5	75.8	39.51	14.8	71.5	33.32	14.8	74	33.41
2/13/2012	06:53.0	2930	17.5	75.8	39.51	14.8	71.4	33.35	14.8	74	33.37
2/13/2012	07:03.0	2940	17.5	75.8	39.51	14.8	71.4	33.34	14.8	73.9	33.44
2/13/2012	07:13.0	2950	17.5	75.8	39.5	14.8	71.4	33.35	14.8	73.9	33.36
2/13/2012	07:23.0	2960	17.5	75.8	39.53	14.8	71.4	33.31	14.8	73.9	33.31
2/13/2012	07:33.0	2970	17.5	75.8	39.51	14.8	71.4	33.39	14.8	73.9	33.4
2/13/2012	07:43.0	2980	17.5	75.8	39.51	14.8	71.4	33.37	14.8	73.9	33.39
2/13/2012	07:53.0	2990	17.5	75.8	39.5	14.8	71.5	33.31	14.8	73.9	33.39
2/13/2012	08:03.0	3000	17.5	75.8	39.51	14.8	71.5	33.36	14.8	73.9	33.38
2/13/2012	08:13.0	3010	17.5	75.8	39.51	14.8	71.5	33.37	14.8	73.9	33.35
2/13/2012	08:23.0	3020	17.5	75.8	39.51	14.8	71.5	33.43	14.8	73.9	33.37
2/13/2012	08:33.0	3030	17.5	75.8	39.51	14.8	71.6	33.35	14.8	74	33.33
2/13/2012	08:43.0	3040	17.5	75.8	39.51	14.8	71.6	33.33	14.8	74	33.35
2/13/2012	08:53.0	3050	17.5	75.8	39.51	14.8	71.7	33.32	14.8	74	33.38
2/13/2012	09:03.0	3060	17.5	75.8	39.5	14.8	71.7	33.31	14.8	74.1	33.36
2/13/2012	09:13.0	3070	17.5	75.8	39.51	14.8	71.7	33.35	14.8	74.1	33.36
2/13/2012	09:23.0	3080	17.5	75.8	39.51	14.8	71.8	33.32	14.8	74.1	33.35
2/13/2012	09:33.0	3090	17.5	75.8	39.51	14.8	71.8	33.33	14.8	74.1	33.39
2/13/2012	09:43.0	3100	17.5	75.8	39.51	14.8	71.8	33.37	14.8	74.1	33.35
2/13/2012	09:53.0	3110	17.5	75.8	39.5	14.8	71.9	33.32	14.8	74.2	33.41
2/13/2012	10:03.0	3120	17.5	75.8	39.51	14.8	71.9	33.34	14.8	74.2	33.42
2/13/2012	10:13.0	3130	17.5	75.8	39.5	14.8	71.9	33.3	14.8	74.2	33.39
2/13/2012	10:23.0	3140	17.5	75.8	39.51	14.8	71.9	33.31	14.8	74.2	33.4
2/13/2012	10:33.0	3150	17.5	75.8	39.51	14.8	71.9	33.31	14.8	74.2	33.38
2/13/2012	10:43.0	3160	17.5	75.8	39.51	14.8	71.9	33.36	14.8	74.2	33.37
2/13/2012	10:53.0	3170	17.5	75.8	39.51	14.8	72	33.36	14.8	74.2	33.37
2/13/2012	11:03.0	3180	17.5	75.8	39.5	14.8	72	33.32	14.8	74.3	33.38
2/13/2012	11:13.0	3190	17.5	75.8	39.5	14.8	72	33.38	14.8	74.3	33.38
2/13/2012	11:23.0	3200	17.5	75.8	39.5	14.8	72.1	33.37	14.8	74.3	33.36
2/13/2012	11:33.0	3210	17.5	75.8	39.51	14.8	72	33.34	14.8	74.3	33.41
2/13/2012	11:43.0	3220	17.5	75.8	39.5	14.8	72	33.34	14.8	74.3	33.39
2/13/2012	11:53.0	3230	17.5	75.8	39.51	14.8	72	33.36	14.8	74.3	33.38
2/13/2012	12:03.0	3240	17.5	75.8	39.51	14.8	72	33.37	14.8	74.3	33.38
2/13/2012	12:13.0	3250	17.5	75.8	39.5	14.8	72	33.36	14.8	74.3	33.36
2/13/2012	12:23.0	3260	17.5	75.8	39.5	14.8	71.9	33.38	14.8	74.2	33.37
2/13/2012	12:33.0	3270	17.5	75.8	39.5	14.8	71.9	33.37	14.8	74.2	33.37
2/13/2012	12:43.0	3280	17.5	75.8	39.5	14.8	71.9	33.34	14.8	74.1	33.35
2/13/2012	12:53.0	3290	17.5	75.8	39.51	14.8	71.8	33.32	14.8	74.1	33.41
2/13/2012	13:03.0	3300	17.5	75.8	39.51	14.8	71.8	33.37	14.8	74.1	33.36
2/13/2012	13:13.0	3310	17.5	75.8	39.52	14.8	71.8	33.34	14.8	74.1	33.38
2/13/2012	13:23.0	3320	17.5	75.8	39.51	14.8	71.8	33.39	14.8	74.1	33.36
2/13/2012	13:33.0	3330	17.5	75.8	39.5	14.8	71.8	33.34	14.8	74.1	33.4
2/13/2012	13:43.0	3340	17.5	75.8	39.5	14.8	71.8	33.34	14.8	74.1	33.4
2/13/2012	13:53.0	3350	17.5	75.8	39.51	14.8	71.8	33.31	14.8	74	33.37
2/13/2012	14:03.0	3360	17.5	75.8	39.53	14.8	71.7	33.33	14.8	74	33.38
2/13/2012	14:13.0	3370	17.5	75.8	39.51	14.8	71.7	33.36	14.8	74	33.43
2/13/2012	14:23.0	3380	17.5	75.8	39.5	14.8	71.7	33.34	14.8	74	33.37
2/13/2012	14:33.0	3390	17.5	75.8	39.51	14.8	71.6	33.38	14.8	73.9	33.41
2/13/2012	14:43.0	3400	17.5	75.8	39.5	14.8	71.6	33.37	14.8	73.9	33.37
2/13/2012	14:53.0	3410	17.5	75.8	39.51	14.8	71.6	33.37	14.8	73.9	33.39
2/13/2012	15:03.0	3420	17.5	75.8	39.51	14.8	71.5	33.36	14.8	73.8	33.38
2/13/2012	15:13.0	3430	17.5	75.8	39.5	14.8	71.5	33.37	14.8	73.8	33.36
2/13/2012	15:23.0	3440	17.5	75.8	39.5	14.8	71.5	33.32	14.8	73.7	33.39
2/13/2012	15:33.0	3450	17.5	75.8	39.5	14.8	71.5	33.36	14.8	73.8	33.38
2/13/2012	15:43.0	3460	17.5	75.8	39.5	14.8	71.4	33.42	14.8	73.7	33.37
2/13/2012	15:53.0	3470	17.5	75.8	39.5	14.8	71.4	33.35	14.8	73.7	33.4
2/13/2012	16:03.0	3480	17.5	75.8	39.5	14.8	71.4	33.36	14.8	73.7	33.4
2/13/2012	16:13.0	3490	17.5	75.8	39.5	14.8	71.3	33.37	14.8	73.6	33.35
2/13/2012	16:23.0	3500	17.5	75.8	39.5	14.8	71.3	33.35	14.8	73.6	33.38
2/13/2012	16:33.0	3510	17.5	75.8	39.5	14.8	71.3	33.34	14.8	73.5	33.4

2/13/2012	16:43.0	3520	17.5	75.8	39.5	14.8	71.2	33.36	14.8	73.5	33.33
2/13/2012	16:53.0	3530	17.5	75.8	39.5	14.8	71.2	33.36	14.8	73.4	33.38
2/13/2012	17:03.0	3540	17.5	75.8	39.51	14.8	71.1	33.38	14.8	73.4	33.36
2/13/2012	17:13.0	3550	17.5	75.8	39.5	14.8	71.1	33.34	14.8	73.3	33.39
2/13/2012	17:23.0	3560	17.5	75.8	39.5	14.8	71.1	33.31	14.8	73.3	33.38
2/13/2012	17:33.0	3570	17.5	75.8	39.5	14.8	71	33.35	14.8	73.2	33.41
2/13/2012	17:43.0	3580	17.5	75.8	39.5	14.8	71	33.35	14.8	73.2	33.38
2/13/2012	17:53.0	3590	17.5	75.8	39.5	14.8	70.9	33.36	14.8	73.2	33.41
2/13/2012	18:03.0	3600	17.5	75.8	39.5	14.8	70.9	33.34	14.8	73.1	33.38
2/13/2012	18:13.0	3610	17.5	75.8	39.5	14.8	70.9	33.33	14.8	73.1	33.42
2/13/2012	18:23.0	3620	17.5	75.8	39.5	14.8	70.8	33.38	14.8	73	33.39
2/13/2012	18:33.0	3630	17.5	75.8	39.5	14.8	70.8	33.34	14.8	73	33.4
2/13/2012	18:43.0	3640	17.5	75.8	39.5	14.8	70.7	33.36	14.8	72.9	33.37
2/13/2012	18:53.0	3650	17.5	75.8	39.5	14.8	70.7	33.35	14.8	72.9	33.4
2/13/2012	19:03.0	3660	17.5	75.8	39.5	14.8	70.7	33.35	14.8	72.8	33.44
2/13/2012	19:13.0	3670	17.5	75.8	39.5	14.8	70.6	33.33	14.8	72.8	33.41
2/13/2012	19:23.0	3680	17.5	75.8	39.5	14.8	70.6	33.38	14.8	72.7	33.4
2/13/2012	19:33.0	3690	17.5	75.8	39.5	14.8	70.5	33.4	14.8	72.6	33.4
2/13/2012	19:43.0	3700	17.5	75.8	39.5	14.8	70.5	33.38	14.8	72.6	33.37
2/13/2012	19:53.0	3710	17.5	75.8	39.5	14.8	70.4	33.36	14.8	72.5	33.39
2/13/2012	20:03.0	3720	17.5	75.8	39.5	14.8	70.4	33.34	14.8	72.5	33.4
2/13/2012	20:13.0	3730	17.5	75.8	39.5	14.8	70.3	33.38	14.8	72.4	33.4
2/13/2012	20:23.0	3740	17.5	75.8	39.5	14.8	70.3	33.37	14.8	72.3	33.38
2/13/2012	20:33.0	3750	17.5	75.8	39.5	14.8	70.3	33.33	14.8	72.3	33.39
2/13/2012	20:43.0	3760	17.5	75.8	39.5	14.8	70.2	33.37	14.8	72.2	33.34
2/13/2012	20:53.0	3770	17.5	75.8	39.5	14.8	70.2	33.29	14.8	72.2	33.39
2/13/2012	21:03.0	3780	17.5	75.8	39.5	14.8	70.2	33.34	14.8	72.2	33.37
2/13/2012	21:13.0	3790	17.5	75.8	39.5	14.8	70.1	33.37	14.8	72.1	33.38
2/13/2012	21:23.0	3800	17.5	75.8	39.5	14.8	70.1	33.35	14.8	72.1	33.37
2/13/2012	21:33.0	3810	17.5	75.8	39.5	14.8	70.1	33.37	14.8	72	33.36
2/13/2012	21:43.0	3820	17.5	75.8	39.5	14.8	70.1	33.33	14.8	72	33.4
2/13/2012	21:53.0	3830	17.5	75.8	39.5	14.8	70	33.39	14.8	71.9	33.4
2/13/2012	22:03.0	3840	17.5	75.8	39.5	14.8	70	33.34	14.8	71.9	33.4
2/13/2012	22:13.0	3850	17.5	75.8	39.5	14.8	70	33.36	14.8	71.9	33.39
2/13/2012	22:23.0	3860	17.5	75.8	39.5	14.8	69.9	33.41	14.8	71.8	33.4
2/13/2012	22:33.0	3870	17.5	75.8	39.5	14.8	69.9	33.44	14.8	71.8	33.39
2/13/2012	22:43.0	3880	17.5	75.8	39.5	14.8	69.8	33.34	14.8	71.7	33.41
2/13/2012	22:53.0	3890	17.5	75.8	39.5	14.8	69.8	33.4	14.8	71.7	33.4
2/13/2012	23:03.0	3900	17.5	75.8	39.5	14.8	69.8	33.38	14.8	71.6	33.38
2/13/2012	23:13.0	3910	17.5	75.8	39.5	14.8	69.8	33.34	14.8	71.6	33.39
2/13/2012	23:23.0	3920	17.5	75.8	39.5	14.8	69.8	33.38	14.8	71.6	33.39
2/13/2012	23:33.0	3930	17.5	75.8	39.5	14.8	69.7	33.36	14.8	71.5	33.4
2/13/2012	23:43.0	3940	17.5	75.8	39.5	14.8	69.7	33.37	14.8	71.5	33.4
2/13/2012	23:53.0	3950	17.5	75.8	39.5	14.8	69.7	33.36	14.8	71.5	33.38
2/13/2012	24:03.0	3960	17.5	75.8	39.5	14.8	69.6	33.31	14.8	71.4	33.4
2/13/2012	24:13.0	3970	17.5	75.8	39.5	14.8	69.6	33.35	14.8	71.4	33.41
2/13/2012	24:23.0	3980	17.5	75.8	39.5	14.8	69.6	33.32	14.8	71.3	33.39
2/13/2012	24:33.0	3990	17.5	75.8	39.5	14.8	69.5	33.34	14.8	71.3	33.33
2/13/2012	24:43.0	4000	17.5	75.8	39.5	14.8	69.5	33.34	14.8	71.3	33.36
2/13/2012	24:53.0	4010	17.5	75.8	39.5	14.8	69.5	33.32	14.8	71.2	33.36
2/13/2012	25:03.0	4020	17.5	75.8	39.5	14.8	69.4	33.38	14.8	71.2	33.4
2/13/2012	25:13.0	4030	17.5	75.8	39.5	14.8	69.4	33.33	14.8	71.1	33.36
2/13/2012	25:23.0	4040	17.5	75.8	39.5	14.8	69.4	33.36	14.8	71.1	33.38
2/13/2012	25:33.0	4050	17.5	75.8	39.5	14.8	69.4	33.34	14.8	71.1	33.4
2/13/2012	25:43.0	4060	17.5	75.8	39.5	14.8	69.3	33.36	14.8	71	33.38
2/13/2012	25:53.0	4070	17.5	75.8	39.5	14.8	69.3	33.33	14.8	71	33.37
2/13/2012	26:03.0	4080	17.5	75.8	39.5	14.8	69.3	33.35	14.8	71	33.4
2/13/2012	26:13.0	4090	17.5	75.8	39.5	14.8	69.3	33.35	14.8	71	33.35
2/13/2012	26:23.0	4100	17.5	75.8	39.5	14.8	69.2	33.35	14.8	70.9	33.4
2/13/2012	26:33.0	4110	17.5	75.8	39.5	14.8	69.2	33.34	14.8	70.9	33.36
2/13/2012	26:43.0	4120	17.5	75.8	39.51	14.8	69.2	33.38	14.8	70.8	33.4
2/13/2012	26:53.0	4130	17.5	75.8	39.5	14.8	69.2	33.38	14.8	70.8	33.4
2/13/2012	27:03.0	4140	17.5	75.8	39.5	14.8	69.2	33.33	14.8	70.8	33.39
2/13/2012	27:13.0	4150	17.5	75.8	39.5	14.8	69.2	33.33	14.8	70.8	33.39
2/13/2012	27:23.0	4160	17.5	75.8	39.5	14.8	69.2	33.34	14.8	70.8	33.41
2/13/2012	27:33.0	4170	17.5	75.8	39.5	14.8	69.2	33.35	14.8	70.8	33.36
2/13/2012	27:43.0	4180	17.5	75.8	39.5	14.8	69.1	33.32	14.8	70.7	33.38
2/13/2012	27:53.0	4190	17.5	75.8	39.5	14.8	69.1	33.31	14.8	70.7	33.42
2/13/2012	28:03.0	4200	17.5	75.8	39.5	14.8	69.1	33.36	14.8	70.7	33.39
2/13/2012	28:13.0	4210	17.5	75.8	39.5	14.8	69.1	33.33	14.8	70.7	33.37
2/13/2012	28:23.0	4220	17.5	75.8	39.5	14.8	69	33.32	14.8	70.6	33.42
2/13/2012	28:33.0	4230	17.5	75.8	39.5	14.8	69.1	33.28	14.8	70.6	33.4
2/13/2012	28:43.0	4240	17.5	75.8	39.5	14.8	69	33.32	14.8	70.6	33.39
2/13/2012	28:53.0	4250	17.5	75.8	39.5	14.8	69	33.35	14.8	70.5	33.37
2/13/2012	29:03.0	4260	17.5	75.8	39.5	14.8	69	33.3	14.8	70.5	33.39
2/13/2012	29:13.0	4270	17.5	75.8	39.5	14.8	69	33.33	14.8	70.5	33.41

2/13/2012	29:23.0	4280	17.5	75.8	39.5	14.8	69	33.35	14.8	70.5	33.39
2/13/2012	29:33.0	4290	17.5	75.8	39.5	14.8	69	33.32	14.8	70.5	33.34
2/13/2012	29:43.0	4300	17.5	75.8	39.5	14.8	69	33.31	14.8	70.5	33.38
2/13/2012	29:53.0	4310	17.5	75.8	39.5	14.8	68.9	33.32	14.8	70.5	33.39
2/13/2012	30:03.0	4320	17.5	75.8	39.5	14.8	68.9	33.37	14.8	70.4	33.39
2/13/2012	30:13.0	4330	17.5	75.8	39.5	14.8	68.9	33.32	14.8	70.4	33.37
2/13/2012	30:23.0	4340	17.5	75.8	39.5	14.8	68.9	33.34	14.8	70.4	33.35
2/13/2012	30:33.0	4350	17.5	75.8	39.5	14.8	68.9	33.35	14.8	70.4	33.45
2/13/2012	30:43.0	4360	17.5	75.8	39.5	14.8	68.9	33.33	14.8	70.3	33.4
2/13/2012	30:53.0	4370	17.5	75.8	39.5	14.8	68.9	33.38	14.8	70.3	33.38
2/13/2012	31:03.0	4380	17.5	75.8	39.5	14.8	68.9	33.35	14.8	70.3	33.38
2/13/2012	31:13.0	4390	17.5	75.8	39.5	14.8	68.8	33.35	14.8	70.3	33.37
2/13/2012	31:23.0	4400	17.5	75.8	39.49	14.8	68.9	33.35	14.8	70.3	33.37
2/13/2012	31:33.0	4410	17.5	75.8	39.5	14.8	68.8	33.38	14.8	70.3	33.41
2/13/2012	31:43.0	4420	17.5	75.8	39.49	14.8	68.9	33.32	14.8	70.3	33.4
2/13/2012	31:53.0	4430	17.5	75.8	39.5	14.8	68.8	33.36	14.8	70.3	33.42
2/13/2012	32:03.0	4440	17.5	75.8	39.49	14.8	68.8	33.37	14.8	70.3	33.38
2/13/2012	32:13.0	4450	17.5	75.8	39.5	14.8	68.9	33.3	14.8	70.3	33.37
2/13/2012	32:23.0	4460	17.5	75.8	39.5	14.8	68.8	33.33	14.8	70.3	33.37
2/13/2012	32:33.0	4470	17.5	75.8	39.5	14.8	68.8	33.38	14.8	70.3	33.36
2/13/2012	32:43.0	4480	17.5	75.8	39.5	14.8	68.8	33.38	14.8	70.3	33.4
2/13/2012	32:53.0	4490	17.5	75.8	39.5	14.8	68.8	33.34	14.8	70.2	33.39
2/13/2012	33:03.0	4500	17.5	75.8	39.49	14.8	68.8	33.34	14.8	70.3	33.34
2/13/2012	33:13.0	4510	17.5	75.8	39.5	14.8	68.8	33.31	14.8	70.2	33.38
2/13/2012	33:23.0	4520	17.5	75.8	39.49	14.8	68.8	33.33	14.8	70.2	33.38
2/13/2012	33:33.0	4530	17.5	75.8	39.49	14.8	68.8	33.33	14.8	70.2	33.37
2/13/2012	33:43.0	4540	17.5	75.8	39.49	14.8	68.8	33.34	14.8	70.2	33.4
2/13/2012	33:53.0	4550	17.5	75.8	39.5	14.8	68.8	33.35	14.8	70.2	33.37
2/13/2012	34:03.0	4560	17.5	75.8	39.51	14.8	68.8	33.34	14.8	70.1	33.39
2/13/2012	34:13.0	4570	17.5	75.8	39.49	14.8	68.8	33.33	14.8	70.1	33.42
2/13/2012	34:23.0	4580	17.5	75.8	39.49	14.8	68.7	33.32	14.8	70.1	33.36
2/13/2012	34:33.0	4590	17.5	75.8	39.49	14.8	68.7	33.37	14.8	70.1	33.36
2/13/2012	34:43.0	4600	17.5	75.8	39.49	14.8	68.7	33.37	14.8	70.1	33.4
2/13/2012	34:53.0	4610	17.5	75.8	39.49	14.8	68.7	33.34	14.8	70	33.39
2/13/2012	35:03.0	4620	17.5	75.8	39.5	14.9	68.7	33.45	14.8	70	33.37
2/13/2012	35:13.0	4630	17.5	75.8	39.49	14.8	68.7	33.36	14.8	70	33.37
2/13/2012	35:23.0	4640	17.5	75.8	39.49	14.8	68.7	33.32	14.8	70	33.37
2/13/2012	35:33.0	4650	17.5	75.8	39.49	14.8	68.7	33.32	14.8	70	33.37
2/13/2012	35:43.0	4660	17.5	75.8	39.49	14.8	68.7	33.34	14.8	69.9	33.35
2/13/2012	35:53.0	4670	17.5	75.8	39.5	14.8	68.7	33.36	14.8	69.9	33.39
2/13/2012	36:03.0	4680	17.5	75.8	39.5	14.8	68.6	33.37	14.8	69.9	33.35
2/13/2012	36:13.0	4690	17.5	75.8	39.49	14.8	68.7	33.34	14.8	69.9	33.43
2/13/2012	36:23.0	4700	17.5	75.8	39.49	14.8	68.6	33.36	14.8	69.9	33.38
2/13/2012	36:33.0	4710	17.5	75.8	39.49	14.8	68.7	33.34	14.8	69.9	33.42
2/13/2012	36:43.0	4720	17.5	75.8	39.49	14.8	68.6	33.33	14.8	69.9	33.43
2/13/2012	36:53.0	4730	17.5	75.8	39.49	14.8	68.6	33.36	14.8	69.8	33.41
2/13/2012	37:03.0	4740	17.5	75.8	39.49	14.8	68.6	33.32	14.8	69.9	33.38
2/13/2012	37:13.0	4750	17.5	75.8	39.49	14.8	68.6	33.31	14.8	69.8	33.38
2/13/2012	37:23.0	4760	17.5	75.8	39.49	14.8	68.7	33.33	14.8	69.9	33.39
2/13/2012	37:33.0	4770	17.5	75.8	39.49	14.8	68.6	33.29	14.8	69.8	33.35
2/13/2012	37:43.0	4780	17.5	75.8	39.49	14.8	68.6	33.33	14.8	69.8	33.36
2/13/2012	37:53.0	4790	17.5	75.8	39.49	14.8	68.7	33.37	14.8	69.8	33.38
2/13/2012	38:03.0	4800	17.5	75.8	39.49	14.8	68.6	33.36	14.8	69.8	33.38
2/13/2012	38:13.0	4810	17.5	75.8	39.49	14.8	68.6	33.32	14.8	69.8	33.41
2/13/2012	38:23.0	4820	17.5	75.8	39.49	14.8	68.6	33.38	14.8	69.8	33.37
2/13/2012	38:33.0	4830	17.5	75.8	39.49	14.8	68.6	33.32	14.8	69.8	33.4
2/13/2012	38:43.0	4840	17.5	75.8	39.49	14.8	68.6	33.36	14.8	69.8	33.37
2/13/2012	38:53.0	4850	17.5	75.8	39.49	14.8	68.6	33.35	14.8	69.8	33.41
2/13/2012	39:03.0	4860	17.5	75.8	39.49	14.8	68.7	33.33	14.8	69.8	33.38
2/13/2012	39:13.0	4870	17.5	75.8	39.49	14.8	68.6	33.36	14.8	69.8	33.36
2/13/2012	39:23.0	4880	17.5	75.8	39.49	14.8	68.6	33.41	14.8	69.8	33.3
2/13/2012	39:33.0	4890	17.5	75.8	39.49	14.8	68.6	33.35	14.8	69.8	33.38
2/13/2012	39:43.0	4900	17.5	75.8	39.49	14.8	68.6	33.38	14.8	69.8	33.39
2/13/2012	39:53.0	4910	17.5	75.8	39.49	14.8	68.7	33.31	14.8	69.8	33.36
2/13/2012	40:03.0	4920	17.5	75.8	39.49	14.8	68.7	33.39	14.8	69.8	33.39
2/13/2012	40:13.0	4930	17.5	75.8	39.48	14.8	68.7	33.37	14.8	69.9	33.39
2/13/2012	40:23.0	4940	17.5	75.8	39.49	14.8	68.7	33.33	14.8	69.8	33.41
2/13/2012	40:33.0	4950	17.5	75.8	39.48	14.8	68.7	33.37	14.8	69.9	33.43
2/13/2012	40:43.0	4960	17.5	75.8	39.49	14.8	68.7	33.35	14.8	69.9	33.39
2/13/2012	40:53.0	4970	17.5	75.8	39.49	14.8	68.7	33.31	14.8	69.9	33.38
2/13/2012	41:03.0	4980	17.5	75.8	39.49	14.8	68.8	33.35	14.8	69.9	33.35
2/13/2012	41:13.0	4990	17.5	75.8	39.49	14.8	68.8	33.33	14.8	69.9	33.39
2/13/2012	41:23.0	5000	17.5	75.8	39.49	14.8	68.8	33.36	14.8	70	33.4
2/13/2012	41:33.0	5010	17.5	75.8	39.49	14.8	68.8	33.35	14.8	69.9	33.35
2/13/2012	41:43.0	5020	17.5	75.8	39.48	14.8	68.8	33.38	14.8	69.9	33.4
2/13/2012	41:53.0	5030	17.5	75.8	39.49	14.8	68.8	33.34	14.8	70	33.39

2/13/2012	42:03.0	5040	17.5	75.8	39.49	14.8	68.8	33.34	14.8	70	33.35
2/13/2012	42:13.0	5050	17.5	75.8	39.48	14.8	68.8	33.34	14.8	70	33.43
2/13/2012	42:23.0	5060	17.5	75.8	39.49	14.8	68.8	33.39	14.8	70	33.4
2/13/2012	42:33.0	5070	17.5	75.8	39.49	14.8	68.9	33.33	14.8	70	33.38
2/13/2012	42:43.0	5080	17.5	75.8	39.49	14.8	68.9	33.38	14.8	70	33.37
2/13/2012	42:53.0	5090	17.5	75.8	39.48	14.8	68.9	33.37	14.8	70	33.39
2/13/2012	43:03.0	5100	17.5	75.8	39.48	14.8	68.9	33.36	14.8	70.1	33.39
2/13/2012	43:13.0	5110	17.5	75.8	39.48	14.8	68.9	33.36	14.8	70.1	33.4
2/13/2012	43:23.0	5120	17.5	75.8	39.48	14.8	69	33.34	14.8	70.1	33.4
2/13/2012	43:33.0	5130	17.5	75.8	39.48	14.8	69	33.32	14.8	70.1	33.39
2/13/2012	43:43.0	5140	17.5	75.8	39.48	14.8	69	33.38	14.8	70.1	33.4
2/13/2012	43:53.0	5150	17.5	75.8	39.48	14.8	69	33.37	14.8	70.1	33.39
2/13/2012	44:03.0	5160	17.5	75.8	39.48	14.8	69	33.34	14.8	70.1	33.4
2/13/2012	44:13.0	5170	17.5	75.8	39.48	14.8	69	33.34	14.8	70.2	33.38
2/13/2012	44:23.0	5180	17.5	75.8	39.48	14.8	69	33.35	14.8	70.2	33.41
2/13/2012	44:33.0	5190	17.5	75.8	39.48	14.8	69.1	33.36	14.8	70.2	33.42
2/13/2012	44:43.0	5200	17.5	75.8	39.48	14.8	69.1	33.38	14.8	70.2	33.41
2/13/2012	44:53.0	5210	17.5	75.8	39.48	14.8	69.1	33.36	14.8	70.2	33.39
2/13/2012	45:03.0	5220	17.5	75.8	39.47	14.8	69.2	33.35	14.8	70.2	33.39
2/13/2012	45:13.0	5230	17.5	75.8	39.48	14.8	69.2	33.33	14.8	70.3	33.36
2/13/2012	45:23.0	5240	17.5	75.8	39.48	14.8	69.2	33.33	14.8	70.3	33.43
2/13/2012	45:33.0	5250	17.5	75.8	39.47	14.8	69.2	33.36	14.8	70.3	33.4
2/13/2012	45:43.0	5260	17.5	75.8	39.48	14.8	69.2	33.35	14.8	70.3	33.41
2/13/2012	45:53.0	5270	17.5	75.8	39.48	14.8	69.2	33.36	14.8	70.3	33.39
2/13/2012	46:03.0	5280	17.5	75.8	39.48	14.8	69.3	33.35	14.8	70.4	33.43
2/13/2012	46:13.0	5290	17.5	75.8	39.47	14.8	69.3	33.33	14.8	70.4	33.37
2/13/2012	46:23.0	5300	17.5	75.8	39.47	14.8	69.3	33.34	14.8	70.4	33.39
2/13/2012	46:33.0	5310	17.5	75.8	39.48	14.8	69.3	33.35	14.8	70.4	33.4
2/13/2012	46:43.0	5320	17.5	75.8	39.48	14.8	69.3	33.35	14.8	70.4	33.41
2/13/2012	46:53.0	5330	17.5	75.8	39.47	14.8	69.4	33.37	14.8	70.5	33.38
2/13/2012	47:03.0	5340	17.5	75.8	39.48	14.8	69.4	33.37	14.8	70.5	33.39
2/13/2012	47:13.0	5350	17.5	75.9	39.47	14.8	69.4	33.36	14.8	70.5	33.37
2/13/2012	47:23.0	5360	17.5	75.8	39.48	14.8	69.4	33.32	14.8	70.5	33.38
2/13/2012	47:33.0	5370	17.5	75.8	39.48	14.8	69.4	33.36	14.8	70.5	33.39
2/13/2012	47:43.0	5380	17.5	75.8	39.48	14.8	69.4	33.39	14.8	70.5	33.4
2/13/2012	47:53.0	5390	17.5	75.8	39.48	14.8	69.4	33.35	14.8	70.5	33.41
2/13/2012	48:03.0	5400	17.5	75.8	39.47	14.8	69.4	33.37	14.8	70.5	33.39
2/13/2012	48:13.0	5410	17.5	75.8	39.48	14.8	69.4	33.35	14.8	70.5	33.4
2/13/2012	48:23.0	5420	17.5	75.8	39.48	14.8	69.4	33.39	14.8	70.5	33.45
2/13/2012	48:33.0	5430	17.5	75.8	39.49	14.9	69.4	33.52	15	70.5	33.68
2/13/2012	48:43.0	5440	17.5	75.8	39.49	14.8	69.4	33.33	14.8	70.5	33.4
2/13/2012	48:53.0	5450	17.5	75.8	39.47	14.8	69.4	33.28	14.8	70.6	33.37
2/13/2012	49:03.0	5460	17.5	75.8	39.48	14.8	69.4	33.31	14.8	70.5	33.39
2/13/2012	49:13.0	5470	17.5	75.8	39.47	14.8	69.5	33.32	14.8	70.5	33.4
2/13/2012	49:23.0	5480	17.5	75.8	39.48	14.8	69.4	33.38	14.8	70.5	33.38
2/13/2012	49:33.0	5490	17.5	75.8	39.47	14.8	69.4	33.37	14.8	70.5	33.4
2/13/2012	49:43.0	5500	17.5	75.8	39.47	14.8	69.5	33.34	14.8	70.6	33.38
2/13/2012	49:53.0	5510	17.5	75.8	39.49	14.8	69.4	33.36	14.9	70.6	33.46
2/13/2012	50:03.0	5520	17.5	75.8	39.48	14.8	69.5	33.4	14.8	70.6	33.45
2/13/2012	50:13.0	5530	17.5	75.8	39.48	14.8	69.4	33.32	14.8	70.5	33.4
2/13/2012	50:23.0	5540	17.5	75.9	39.47	14.8	69.5	33.35	14.8	70.5	33.38
2/13/2012	50:33.0	5550	17.5	75.8	39.48	14.8	69.5	33.37	14.8	70.6	33.4
2/13/2012	50:43.0	5560	17.5	75.8	39.48	14.8	69.5	33.41	14.8	70.6	33.38
2/13/2012	50:53.0	5570	17.5	75.8	39.47	14.8	69.5	33.31	14.8	70.6	33.41
2/13/2012	51:03.0	5580	17.5	75.8	39.47	14.8	69.5	33.37	14.8	70.6	33.39
2/13/2012	51:13.0	5590	17.5	75.8	39.47	14.8	69.5	33.37	14.8	70.6	33.39
2/13/2012	51:23.0	5600	17.5	75.8	39.48	14.8	69.5	33.38	14.8	70.6	33.42
2/13/2012	51:33.0	5610	17.5	75.8	39.47	14.8	69.5	33.36	14.8	70.6	33.37
2/13/2012	51:43.0	5620	17.5	75.8	39.47	14.8	69.5	33.3	14.8	70.6	33.42
2/13/2012	51:53.0	5630	17.5	75.9	39.48	14.8	69.5	33.34	14.8	70.6	33.37
2/13/2012	52:03.0	5640	17.5	75.8	39.47	14.8	69.5	33.38	14.8	70.6	33.39
2/13/2012	52:13.0	5650	17.5	75.8	39.47	14.8	69.5	33.34	14.8	70.6	33.42
2/13/2012	52:23.0	5660	17.5	75.8	39.47	14.8	69.5	33.35	14.8	70.6	33.43
2/13/2012	52:33.0	5670	17.5	75.8	39.49	14.8	69.5	33.35	14.8	70.6	33.41
2/13/2012	52:43.0	5680	17.5	75.8	39.46	75.8	69.5	170.84	75.5	70.6	169.98
2/13/2012	52:53.0	5690	17.5	75.8	39.46	69.8	69.5	157.2	69.6	70.4	156.86
2/13/2012	53:03.0	5700	17.5	75.9	39.49	66.9	69.5	150.61	66.2	70.3	149.02
2/13/2012	53:13.0	5710	17.5	75.8	39.45	113.9	69.4	256.62	112.5	70.1	253.41
2/13/2012	53:23.0	5720	17.5	75.8	39.41	146.1	69.3	329.09	144.5	69.8	325.46
2/13/2012	53:33.0	5730	17.5	75.8	39.5	134.5	69.2	302.92	136.5	69.6	307.44
2/13/2012	53:43.0	5740	17.6	75.8	39.64	142.5	69.1	321	140.5	69.4	316.46
2/13/2012	53:53.0	5750	17.5	75.8	39.47	142.7	69.1	321.41	145.7	69.2	328.17
2/13/2012	54:03.0	5760	17.5	75.8	39.51	142.5	69	320.97	143.7	68.9	323.7
2/13/2012	54:13.0	5770	17.5	75.8	39.45	143.2	68.9	322.47	141.7	68.7	319.13
2/13/2012	54:23.0	5780	17.5	75.8	39.47	157.5	68.9	354.75	158.8	68.5	357.72
2/13/2012	54:33.0	5790	17.5	75.8	39.5	158.7	68.8	357.42	157.1	68.3	353.78

2/13/2012	54:43.0	5800	17.5	75.8	39.34	158	68.8	355.95	156.7	68.1	352.99
2/13/2012	54:53.0	5810	17.5	75.8	39.34	157.9	68.7	355.77	158.7	67.9	357.54
2/13/2012	55:03.0	5820	17.6	75.8	39.6	160.6	68.7	361.73	157.4	67.7	354.5
2/13/2012	55:13.0	5830	17.5	75.8	39.5	160.1	68.6	360.54	158.8	67.6	357.82
2/13/2012	55:23.0	5840	17.6	75.8	39.53	158	68.6	355.85	157.5	67.4	354.82
2/13/2012	55:33.0	5850	17.6	75.8	39.57	161.6	68.6	363.98	161.5	67.3	363.87
2/13/2012	55:43.0	5860	17.5	75.8	39.47	164.6	68.5	370.76	164.3	67.1	370.19
2/13/2012	55:53.0	5870	17.5	75.8	39.37	163.3	68.5	367.77	165.9	67	373.67
2/13/2012	56:03.0	5880	17.5	75.8	39.48	168.9	68.5	380.52	168.1	66.8	378.68
2/13/2012	56:13.0	5890	17.6	75.8	39.61	171.2	68.4	385.74	168.9	66.7	380.38
2/13/2012	56:23.0	5900	17.6	75.8	39.59	169.8	68.4	382.43	168.9	66.6	380.43
2/13/2012	56:33.0	5910	17.4	75.8	39.24	171.4	68.4	386	170.6	66.4	384.38
2/13/2012	56:43.0	5920	17.5	75.8	39.4	168.8	68.4	380.31	169.4	66.3	381.49
2/13/2012	56:53.0	5930	17.5	75.8	39.37	170.2	68.3	383.5	167.5	66.2	377.35
2/13/2012	57:03.0	5940	17.5	75.8	39.49	211.5	68.3	476.48	212.4	66.1	478.52
2/13/2012	57:13.0	5950	17.5	75.7	39.35	225.7	68.3	508.32	223.3	66	502.9
2/13/2012	57:23.0	5960	17.4	75.7	39.2	226.8	68.3	510.83	225.8	65.9	508.62
2/13/2012	57:33.0	5970	17.5	75.7	39.41	227.5	68.2	512.56	225.9	65.8	508.83
2/13/2012	57:43.0	5980	17.5	75.8	39.53	227.6	68.3	512.69	224.2	65.7	505.03
2/13/2012	57:53.0	5990	17.4	75.7	39.3	227.5	68.2	512.52	229.8	65.6	517.68
2/13/2012	58:03.0	6000	17.5	75.7	39.35	224.1	68.2	504.83	227.8	65.5	513.17
2/13/2012	58:13.0	6010	17.5	75.7	39.33	227.4	68.2	512.14	228.3	65.4	514.26
2/13/2012	58:23.0	6020	17.5	75.7	39.37	226.5	68.2	510.1	225.2	65.3	507.26
2/13/2012	58:33.0	6030	17.6	75.7	39.54	230.2	68.2	518.62	227.4	65.3	512.21
2/13/2012	58:43.0	6040	17.5	75.7	39.48	227.9	68.2	513.34	223.4	65.2	503.2
2/13/2012	58:53.0	6050	17.6	75.7	39.58	226.2	68.2	509.59	229.4	65.1	516.71
2/13/2012	59:03.0	6060	17.6	75.7	39.55	223.9	68.2	504.44	225.7	65	508.38
2/13/2012	59:13.0	6070	17.5	75.7	39.44	228.6	68.2	514.89	226.7	65	510.72
2/13/2012	59:23.0	6080	17.5	75.7	39.38	223.4	68.2	503.19	225.2	64.9	507.22
2/13/2012	59:33.0	6090	17.4	75.7	39.15	238.2	68.2	536.57	237.2	64.9	534.34
2/13/2012	59:43.0	6100	17.4	75.7	39.11	237.7	68.2	535.46	236.7	64.9	533.14
2/13/2012	59:53.0	6110	17.5	75.6	39.47	233.4	68.2	525.68	233.5	64.8	525.91
2/13/2012	00:03.0	6120	17.5	75.7	39.32	233.5	68.3	525.91	229.1	64.8	516.12
2/13/2012	00:13.0	6130	17.5	75.6	39.34	225.8	68.2	508.6	222.7	64.7	501.7
2/13/2012	00:23.0	6140	17.5	75.6	39.34	233.2	68.3	525.36	232.8	64.7	524.3
2/13/2012	00:33.0	6150	17.5	75.6	39.46	229.9	68.3	517.78	231	64.7	520.28
2/13/2012	00:43.0	6160	17.4	75.6	39.23	234.6	68.3	528.49	231.8	64.7	522.23
2/13/2012	00:53.0	6170	17.5	75.7	39.32	233.8	68.3	526.71	234.9	64.7	529.08
2/13/2012	01:03.0	6180	17.6	75.6	39.66	233.7	68.3	526.34	236.7	64.6	533.15
2/13/2012	01:13.0	6190	17.5	75.6	39.32	230.7	68.3	519.59	229.9	64.6	517.77
2/13/2012	01:23.0	6200	17.4	75.6	39.27	233	68.3	524.87	234.6	64.6	528.52
2/13/2012	01:33.0	6210	17.5	75.6	39.53	236	68.3	531.53	231.8	64.6	522.24
2/13/2012	01:43.0	6220	17.5	75.6	39.44	232.1	68.4	522.78	232.7	64.6	524.14
2/13/2012	01:53.0	6230	17.4	75.6	39.26	235.3	68.3	529.95	232.5	64.5	523.72
2/13/2012	02:03.0	6240	17.5	75.6	39.47	234.9	68.3	529.12	230.9	64.5	520.12
2/13/2012	02:13.0	6250	17.6	75.5	39.65	230	68.3	518.13	229.5	64.5	516.96
2/13/2012	02:23.0	6260	17.5	75.5	39.5	234.9	68.3	529.14	231.7	64.4	521.87
2/13/2012	02:33.0	6270	17.5	75.5	39.52	233.2	68.3	525.42	228.5	64.4	514.76
2/13/2012	02:43.0	6280	17.6	75.5	39.56	233.7	68.3	526.48	230.7	64.4	519.58
2/13/2012	02:53.0	6290	17.5	75.5	39.34	234.5	68.3	528.18	233.7	64.4	526.4
2/13/2012	03:03.0	6300	17.5	75.5	39.5	234.5	68.3	528.14	229.3	64.3	516.6
2/13/2012	03:13.0	6310	17.5	75.5	39.47	230.5	68.3	519.15	232.7	64.3	524.13
2/13/2012	03:23.0	6320	17.6	75.5	39.62	233.4	68.3	525.84	227.7	64.3	512.88
2/13/2012	03:33.0	6330	17.5	75.5	39.39	237	68.2	533.79	232.7	64.2	524.25
2/13/2012	03:43.0	6340	17.4	75.5	39.14	232.9	68.2	524.64	233.6	64.2	526.31
2/13/2012	03:53.0	6350	17.4	75.4	39.26	231.1	68.2	520.63	227.7	64.2	512.82
2/13/2012	04:03.0	6360	17.6	75.5	39.56	232.9	68.2	524.64	231	64.2	520.34
2/13/2012	04:13.0	6370	17.4	75.4	39.28	232.5	68.2	523.76	228.7	64.2	515.09
2/13/2012	04:23.0	6380	17.4	75.5	39.23	234.6	68.3	528.52	230	64.2	517.99
2/13/2012	04:33.0	6390	17.4	75.4	39.16	231.1	68.2	520.62	231.7	64.2	522.02
2/13/2012	04:43.0	6400	17.4	75.4	39.18	231.5	68.2	521.38	228.1	64.2	513.83
2/13/2012	04:53.0	6410	17.5	75.4	39.47	232	68.2	522.59	233.9	64.2	526.81
2/13/2012	05:03.0	6420	17.4	75.4	39.31	230.7	68.2	519.75	232.4	64.2	523.43
2/13/2012	05:13.0	6430	17.5	75.4	39.43	232.5	68.3	523.63	232.9	64.2	524.56
2/13/2012	05:23.0	6440	17.6	75.4	39.69	238.9	68.2	538.04	230.1	64.2	518.22
2/13/2012	05:33.0	6450	17.4	75.4	39.17	231.9	68.3	522.41	227.4	64.2	512.17
2/13/2012	05:43.0	6460	17.4	75.4	39.17	233.1	68.2	525.18	232.1	64.2	522.83
2/13/2012	05:53.0	6470	17.6	75.4	39.63	232.8	68.2	524.48	232.3	64.2	523.22
2/13/2012	06:03.0	6480	17.4	75.3	39.12	230.8	68.2	519.86	233.1	64.2	525.04
2/13/2012	06:13.0	6490	17.4	75.3	39.27	232.8	68.2	524.47	233	64.2	524.88
2/13/2012	06:23.0	6500	17.3	75.3	38.96	235.6	68.3	530.68	230	64.2	518.05
2/13/2012	06:33.0	6510	17.5	75.3	39.49	230.9	68.2	520.09	230.5	64.2	519.33
2/13/2012	06:43.0	6520	17.5	75.3	39.32	232.9	68.3	524.61	226.5	64.3	510.14
2/13/2012	06:53.0	6530	17.5	75.3	39.37	232.4	68.3	523.48	233.7	64.3	526.39
2/13/2012	07:03.0	6540	17.5	75.3	39.35	232.4	68.3	523.61	233.8	64.3	526.77
2/13/2012	07:13.0	6550	17.4	75.3	39.28	230	68.3	518.12	233.7	64.3	526.47

2/13/2012	07:23.0	6560	17.4	75.3	39.28	228.6	68.3	514.98	230.1	64.4	518.3
2/13/2012	07:33.0	6570	17.4	75.3	39.26	230.9	68.4	520.16	232.2	64.4	522.95
2/13/2012	07:43.0	6580	17.5	75.3	39.31	234.9	68.4	529.12	229.5	64.4	517.01
2/13/2012	07:53.0	6590	17.5	75.3	39.41	230.6	68.4	519.4	232	64.5	522.71
2/13/2012	08:03.0	6600	17.4	75.3	39.24	232.8	68.4	524.47	233.7	64.5	526.46
2/13/2012	08:13.0	6610	17.5	75.3	39.48	234.7	68.5	528.78	233.6	64.5	526.22
2/13/2012	08:23.0	6620	17.4	75.2	39.23	230.5	68.5	519.16	229.7	64.5	517.47
2/13/2012	08:33.0	6630	17.4	75.2	39.2	233.2	68.5	525.38	230.4	64.6	519.08
2/13/2012	08:43.0	6640	17.4	75.2	39.28	228.8	68.5	515.36	230.4	64.6	518.94
2/13/2012	08:53.0	6650	17.6	75.2	39.71	232.4	68.6	523.59	229.9	64.6	517.88
2/13/2012	09:03.0	6660	17.6	75.2	39.55	226.1	68.6	509.33	230.4	64.7	518.93
2/13/2012	09:13.0	6670	17.4	75.2	39.23	233.9	68.6	526.91	234	64.7	527.07
2/13/2012	09:23.0	6680	17.6	75.2	39.54	230.8	68.6	519.95	231.1	64.7	520.61
2/13/2012	09:33.0	6690	17.4	75.2	39.2	231.3	68.7	521.02	233.1	64.8	525.15
2/13/2012	09:43.0	6700	17.5	75.2	39.51	229.7	68.7	517.4	230.2	64.8	518.65
2/13/2012	09:53.0	6710	17.5	75.2	39.41	230.9	68.7	520.24	234	64.9	527.19
2/13/2012	10:03.0	6720	17.4	75.2	39.13	228.6	68.7	515.03	230.2	64.9	518.44
2/13/2012	10:13.0	6730	17.5	75.2	39.38	230.5	68.7	519.18	228	64.9	513.68
2/13/2012	10:23.0	6740	17.4	75.2	39.2	230.1	68.8	518.23	229	64.9	515.89
2/13/2012	10:33.0	6750	17.4	75.2	39.2	229.1	68.8	516.01	228.3	64.9	514.32
2/13/2012	10:43.0	6760	17.5	75.2	39.37	228.3	68.8	514.17	227.5	65	512.37
2/13/2012	10:53.0	6770	17.5	75.1	39.35	230.8	68.8	519.89	228	65	513.65
2/13/2012	11:03.0	6780	17.3	75.1	39.02	228.5	68.8	514.81	228.8	65	515.42
2/13/2012	11:13.0	6790	17.5	75.1	39.51	228.4	68.9	514.41	227.5	65	512.42
2/13/2012	11:23.0	6800	17.4	75.1	39.17	229	68.9	515.73	228.4	65.1	514.4
2/13/2012	11:33.0	6810	17.3	75.1	38.98	231.6	68.9	521.62	225.8	65.1	508.53
2/13/2012	11:43.0	6820	17.4	75.1	39.22	229.8	68.9	517.75	231.2	65.1	520.84
2/13/2012	11:53.0	6830	17.3	75.1	39.08	229.5	69	517.04	227.3	65.2	512
2/13/2012	12:03.0	6840	17.4	75.1	39.29	228	69	513.58	228.8	65.2	515.39
2/13/2012	12:13.0	6850	17.4	75.1	39.12	229.9	69	517.95	229.1	65.2	516.15
2/13/2012	12:23.0	6860	17.5	75.1	39.35	232.7	69	524.28	230.1	65.3	518.43
2/13/2012	12:33.0	6870	17.5	75.1	39.41	229.4	69	516.71	227.6	65.3	512.74
2/13/2012	12:43.0	6880	17.4	75.1	39.18	231.5	69	521.52	226.8	65.3	510.89
2/13/2012	12:53.0	6890	17.5	75.1	39.34	231	69	520.4	228.1	65.4	513.9
2/13/2012	13:03.0	6900	17.4	75.1	39.11	227.4	69.1	512.33	228.2	65.4	514
2/13/2012	13:13.0	6910	17.4	75.1	39.28	229.1	69.1	516.01	230.3	65.4	518.85
2/13/2012	13:23.0	6920	17.5	75.1	39.32	236.3	69.1	532.27	228.5	65.5	514.64
2/13/2012	13:33.0	6930	17.4	75.1	39.3	231.8	69.1	522.14	227.8	65.5	513.08
2/13/2012	13:43.0	6940	17.4	75.1	39.15	227.1	69.1	511.67	228.2	65.5	514.09
2/13/2012	13:53.0	6950	17.4	75.1	39.17	228.9	69.1	515.56	228.1	65.5	513.73
2/13/2012	14:03.0	6960	17.4	75	39.3	229.3	69.1	516.49	229.4	65.6	516.82
2/13/2012	14:13.0	6970	17.3	75.1	39.02	230.9	69.1	520.22	228.7	65.6	515.17
2/13/2012	14:23.0	6980	17.4	75	39.09	227.5	69.1	512.39	226.1	65.6	509.3
2/13/2012	14:33.0	6990	17.4	75.1	39.09	230.1	69.2	518.38	230.9	65.6	520.08
2/13/2012	14:43.0	7000	17.4	75	39.16	231.9	69.2	522.38	230.3	65.6	518.71
2/13/2012	14:53.0	7010	17.5	75	39.39	228.1	69.2	513.92	229.4	65.7	516.79
2/13/2012	15:03.0	7020	17.4	75	39.22	225.1	69.2	506.99	228.3	65.7	514.34
2/13/2012	15:13.0	7030	17.4	75	39.29	226.8	69.2	510.79	232.6	65.7	523.94
2/13/2012	15:23.0	7040	17.4	75	39.16	230.7	69.3	519.76	229.6	65.8	517.31
2/13/2012	15:33.0	7050	17.4	75	39.21	229.5	69.3	517.06	232	65.8	522.71
2/13/2012	15:43.0	7060	17.4	75	39.09	230.5	69.3	519.15	227.4	65.8	512.35
2/13/2012	15:53.0	7070	17.3	75	39.01	231.8	69.3	522.08	230.3	65.8	518.68
2/13/2012	16:03.0	7080	17.5	75	39.34	228.3	69.3	514.38	229.6	65.8	517.17
2/13/2012	16:13.0	7090	17.4	75	39.19	227.7	69.3	512.96	227.7	65.9	512.86
2/13/2012	16:23.0	7100	17.4	75	39.11	231.6	69.3	521.63	229.6	65.9	517.2
2/13/2012	16:33.0	7110	17.3	75	38.99	230.4	69.4	519.08	227.9	65.9	513.35
2/13/2012	16:43.0	7120	17.4	75	39.16	228.1	69.4	513.89	228.1	65.9	513.92
2/13/2012	16:53.0	7130	17.4	75	39.14	232	69.4	522.64	233.6	65.9	526.27
2/13/2012	17:03.0	7140	17.5	74.9	39.36	230.1	69.4	518.38	230.2	66	518.47
2/13/2012	17:13.0	7150	17.3	74.9	38.99	230.9	69.3	520.08	229.7	66	517.37
2/13/2012	17:23.0	7160	17.5	75	39.35	231.9	69.3	522.38	230.5	66	519.14
2/13/2012	17:33.0	7170	17.4	74.9	39.27	228.2	69.3	514.15	228.2	66	514.1
2/13/2012	17:43.0	7180	17.4	74.9	39.23	227.8	69.3	513.12	226.3	66	509.66
2/13/2012	17:53.0	7190	17.5	74.9	39.31	231.3	69.3	521	229.2	66	516.19
2/13/2012	18:03.0	7200	17.4	74.9	39.29	230.3	69.3	518.68	227.3	66	512.1
2/13/2012	18:13.0	7210	17.4	74.9	39.19	229.1	69.3	516.04	232.1	66	522.76
2/13/2012	18:23.0	7220	17.5	74.9	39.34	228.6	69.3	514.96	226.7	66	510.63
2/13/2012	18:33.0	7230	17.4	74.9	39.21	225.8	69.2	508.72	228	66	513.69
2/13/2012	18:43.0	7240	17.4	74.9	39.2	227.4	69.2	512.34	229.7	66.1	517.31
2/13/2012	18:53.0	7250	17.4	74.9	39.12	225.9	69.2	508.94	227.3	66.1	512.06
2/13/2012	19:03.0	7260	17.4	74.9	39.29	227.8	69.2	513.22	228.4	66.1	514.5
2/13/2012	19:13.0	7270	17.4	74.9	39.25	230.9	69.2	520.08	228	66.1	513.69
2/13/2012	19:23.0	7280	17.3	74.9	39.06	229.1	69.2	516	230.8	66.1	519.86
2/13/2012	19:33.0	7290	17.3	74.9	39.07	227.2	69.1	511.7	229.1	66.1	516.08
2/13/2012	19:43.0	7300	17.4	74.9	39.15	232.2	69.1	522.94	229	66.1	515.86
2/13/2012	19:53.0	7310	17.3	74.9	39	227.9	69.1	513.45	226.1	66.1	509.4

2/13/2012	20:03.0	7320	17.3	74.9	39.02	230.5	69.1	519.15	227.8	66.1	513.25
2/13/2012	20:13.0	7330	17.3	74.9	38.97	226.6	69.1	510.51	228.5	66.1	514.79
2/13/2012	20:23.0	7340	17.4	74.8	39.18	229.1	69	516.16	228.2	66.1	513.98
2/13/2012	20:33.0	7350	17.4	74.9	39.13	228.5	69	514.73	227.4	66.1	512.3
2/13/2012	20:43.0	7360	17.4	74.8	39.2	226.5	69	510.15	232.2	66.1	523.12
2/13/2012	20:53.0	7370	17.4	74.8	39.24	231.2	69	520.74	228.4	66.1	514.48
2/13/2012	21:03.0	7380	17.4	74.8	39.16	232.5	69	523.64	226.8	66.1	510.89
2/13/2012	21:13.0	7390	17.5	74.8	39.34	230.7	69	519.66	228.1	66.1	513.82
2/13/2012	21:23.0	7400	17.4	74.8	39.16	231.1	69	520.58	224.7	66.1	506.27
2/13/2012	21:33.0	7410	17.4	74.8	39.16	227.7	68.9	512.92	230.1	66.1	518.23
2/13/2012	21:43.0	7420	17.3	74.8	39.08	229.6	68.9	517.11	229.3	66.1	516.59
2/13/2012	21:53.0	7430	17.4	74.8	39.29	230.4	68.9	519	228.2	66.1	514.01
2/13/2012	22:03.0	7440	17.4	74.8	39.27	228.9	68.9	515.67	227.8	66.1	513.18
2/13/2012	22:13.0	7450	17.4	74.8	39.15	230.1	68.9	518.38	229.6	66.1	517.21
2/13/2012	22:23.0	7460	17.3	74.8	39.03	231.4	68.9	521.16	229.3	66.1	516.54
2/13/2012	22:33.0	7470	17.3	74.8	39.06	227.6	68.9	512.71	226.4	66.2	510.06
2/13/2012	22:43.0	7480	17.4	74.8	39.11	227	68.9	511.31	225.1	66.1	507.13
2/13/2012	22:53.0	7490	17.4	74.8	39.11	227.4	68.8	512.18	229.8	66.1	517.69
2/13/2012	23:03.0	7500	17.3	74.8	39.07	229.7	68.8	517.38	225.6	66.1	508.29
2/13/2012	23:13.0	7510	17.4	74.7	39.26	232.1	68.8	522.93	230.2	66.1	518.56
2/13/2012	23:23.0	7520	17.3	74.8	38.96	228	68.8	513.63	226.5	66.1	510.28
2/13/2012	23:33.0	7530	17.3	74.7	39.01	227.3	68.8	511.95	227.9	66.1	513.46
2/13/2012	23:43.0	7540	17.4	74.8	39.1	231.3	68.8	521.05	228.9	66.1	515.68
2/13/2012	23:53.0	7550	17.3	74.7	39.03	228.1	68.7	513.86	227.7	66.1	512.9
2/13/2012	24:03.0	7560	17.3	74.7	39.05	232.4	68.7	523.5	232.8	66.1	524.42
2/13/2012	24:13.0	7570	17.4	74.7	39.2	227.9	68.7	513.3	227.8	66.1	513.24
2/13/2012	24:23.0	7580	17.4	74.7	39.3	229.2	68.7	516.22	229.1	66.1	516.18
2/13/2012	24:33.0	7590	17.4	74.7	39.09	225.8	68.7	508.75	227.6	66.1	512.76
2/13/2012	24:43.0	7600	17.4	74.7	39.11	227.7	68.7	512.89	232.4	66.1	523.54
2/13/2012	24:53.0	7610	17.4	74.7	39.1	230.6	68.7	519.46	228.6	66.2	514.95
2/13/2012	25:03.0	7620	17.4	74.7	39.09	227.8	68.6	513.21	226.6	66.1	510.38
2/13/2012	25:13.0	7630	17.3	74.7	39.03	230.5	68.6	519.28	230	66.1	518.11
2/13/2012	25:23.0	7640	17.4	74.7	39.16	227.9	68.6	513.45	228.9	66.1	515.52
2/13/2012	25:33.0	7650	17.3	74.7	39.08	227.7	68.5	512.96	228.9	66.1	515.57
2/13/2012	25:43.0	7660	17.4	74.7	39.13	227.4	68.5	512.32	228	66.1	513.5
2/13/2012	25:53.0	7670	17.4	74.7	39.28	228.9	68.5	515.71	229.7	66.1	517.48
2/13/2012	26:03.0	7680	17.4	74.7	39.28	227.1	68.5	511.46	227.6	66.1	512.79
2/13/2012	26:13.0	7690	17.4	74.7	39.17	228.2	68.4	514.04	226.1	66.1	509.27
2/13/2012	26:23.0	7700	17.3	74.7	39.08	228.1	68.4	513.74	228.9	66.1	515.61
2/13/2012	26:33.0	7710	17.4	74.7	39.14	228	68.4	513.67	228.2	66.1	514.01
2/13/2012	26:43.0	7720	17.4	74.7	39.1	226.1	68.4	509.37	228.5	66.1	514.82
2/13/2012	26:53.0	7730	17.4	74.7	39.14	228.7	68.4	515.21	223.9	66.1	504.26
2/13/2012	27:03.0	7740	17.3	74.6	39	229.7	68.3	517.46	229.7	66	517.51
2/13/2012	27:13.0	7750	17.4	74.7	39.12	228.9	68.3	515.54	227.6	66	512.67
2/13/2012	27:23.0	7760	17.3	74.6	38.89	229.7	68.3	517.49	226.7	66	510.69
2/13/2012	27:33.0	7770	17.4	74.6	39.21	231.2	68.3	520.89	227.7	66	512.99
2/13/2012	27:43.0	7780	17.2	74.6	38.74	230	68.3	518.09	229.4	66.1	516.8
2/13/2012	27:53.0	7790	17.3	74.6	39.02	227.8	68.3	513.12	230	66.1	518.17
2/13/2012	28:03.0	7800	17.3	74.6	38.86	230.7	68.3	519.57	229	66.1	515.93
2/13/2012	28:13.0	7810	17.3	74.6	39.06	229.6	68.3	517.17	227.4	66.1	512.15
2/13/2012	28:23.0	7820	17.3	74.7	38.95	228.3	68.3	514.26	230.4	66.1	518.95
2/13/2012	28:33.0	7830	17.3	74.6	38.98	224.9	68.3	506.68	226.3	66.1	509.77
2/13/2012	28:43.0	7840	17.4	74.6	39.09	230.7	68.3	519.69	225.4	66.1	507.66
2/13/2012	28:53.0	7850	17.2	74.6	38.8	231.6	68.3	521.67	230.4	66.1	518.96
2/13/2012	29:03.0	7860	17.3	74.6	38.98	230.4	68.3	519.06	225	66.1	506.75
2/13/2012	29:13.0	7870	17.2	74.6	38.82	230.9	68.3	520.05	227.9	66.2	513.36
2/13/2012	29:23.0	7880	17.4	74.6	39.17	227.9	68.2	513.43	228.8	66.1	515.48
2/13/2012	29:33.0	7890	17.4	74.6	39.18	231.2	68.3	520.85	229.1	66.1	516.05
2/13/2012	29:43.0	7900	17.4	74.6	39.18	228.2	68.2	514.01	227	66.1	511.36
2/13/2012	29:53.0	7910	17.3	74.6	38.92	229.6	68.2	517.27	230.8	66.1	519.86
2/13/2012	30:03.0	7920	17.2	74.6	38.84	230.6	68.2	519.34	224.8	66.1	506.39
2/13/2012	30:13.0	7930	17.4	74.5	39.21	229.9	68.2	517.86	229	66.1	515.82
2/13/2012	30:23.0	7940	17.4	74.6	39.13	229.4	68.2	516.7	228.4	66.2	514.53
2/13/2012	30:33.0	7950	17.4	74.5	39.14	230.1	68.2	518.23	227.9	66.2	513.34
2/13/2012	30:43.0	7960	17.5	74.6	39.37	229.1	68.2	516.05	229.2	66.2	516.36
2/13/2012	30:53.0	7970	17.4	74.5	39.24	230	68.2	518.16	228.4	66.2	514.56
2/13/2012	31:03.0	7980	17.4	74.5	39.23	223.4	68.2	503.15	226.9	66.2	511.2
2/13/2012	31:13.0	7990	17.4	74.5	39.17	229.6	68.2	517.27	229.3	66.2	516.49
2/13/2012	31:23.0	8000	17.4	74.5	39.25	226.6	68.2	510.34	228.8	66.2	515.36
2/13/2012	31:33.0	8010	17.3	74.5	39.01	227.2	68.2	511.73	231.1	66.3	520.63
2/13/2012	31:43.0	8020	17.3	74.5	39.03	226.7	68.2	510.55	226.7	66.2	510.64
2/13/2012	31:53.0	8030	17.4	74.5	39.14	230.2	68.2	518.65	228.4	66.3	514.45
2/13/2012	32:03.0	8040	17.3	74.5	39	229.4	68.2	516.78	226.9	66.3	511.19
2/13/2012	32:13.0	8050	17.3	74.5	38.92	228.3	68.2	514.26	228.3	66.3	514.17
2/13/2012	32:23.0	8060	17.3	74.5	39.08	228.9	68.2	515.65	227.9	66.3	513.27
2/13/2012	32:33.0	8070	17.4	74.5	39.17	230.5	68.2	519.24	226	66.3	508.98

2/13/2012	32:43.0	8080	17.4	74.5	39.13	229.3	68.2	516.42	227.5	66.3	512.49
2/13/2012	32:53.0	8090	17.3	74.5	39	230	68.2	518.1	228.7	66.3	515.07
2/13/2012	33:03.0	8100	17.3	74.5	39	226.2	68.3	509.45	225.2	66.3	507.28
2/13/2012	33:13.0	8110	17.3	74.5	38.92	227.6	68.2	512.64	227.6	66.3	512.68
2/13/2012	33:23.0	8120	17.3	74.5	38.97	226.6	68.2	510.51	225.4	66.3	507.76
2/13/2012	33:33.0	8130	17.4	74.5	39.2	227.9	68.3	513.27	229.9	66.4	517.77
2/13/2012	33:43.0	8140	17.4	74.5	39.12	229.9	68.3	517.81	229	66.4	515.94
2/13/2012	33:53.0	8150	17.4	74.5	39.31	228.5	68.3	514.73	231.6	66.4	521.73
2/13/2012	34:03.0	8160	17.3	74.5	38.97	230.9	68.3	520.19	229.8	66.4	517.65
2/13/2012	34:13.0	8170	17.4	74.5	39.09	230.1	68.4	518.3	229	66.4	515.77
2/13/2012	34:23.0	8180	17.3	74.4	39.08	227.8	68.4	513.2	227.5	66.5	512.44
2/13/2012	34:33.0	8190	17.3	74.4	39	228.1	68.4	513.89	223.4	66.5	503.3
2/13/2012	34:43.0	8200	17.4	74.5	39.1	229.4	68.4	516.84	230.8	66.5	519.8
2/13/2012	34:53.0	8210	17.3	74.4	39	228.6	68.4	514.92	225.9	66.5	508.92
2/13/2012	35:03.0	8220	17.4	74.4	39.15	226.6	68.5	510.36	225	66.5	506.86
2/13/2012	35:13.0	8230	17.4	74.4	39.17	226.9	68.5	511.02	226.8	66.5	510.91
2/13/2012	35:23.0	8240	17.3	74.4	38.86	226.8	68.5	510.89	228	66.4	513.55
2/13/2012	35:33.0	8250	17.4	74.4	39.18	224	68.6	504.49	227.3	66.4	512
2/13/2012	35:43.0	8260	17.3	74.4	39.04	231.2	68.6	520.8	228.1	66.4	513.77
2/13/2012	35:53.0	8270	17.3	74.4	38.96	228.7	68.6	515.26	226.6	66.4	510.51
2/13/2012	36:03.0	8280	17.4	74.4	39.21	230.4	68.6	519.1	228.2	66.5	514.15
2/13/2012	36:13.0	8290	17.3	74.4	38.93	226.9	68.7	511.22	226.7	66.4	510.57
2/13/2012	36:23.0	8300	17.3	74.4	38.97	229.8	68.7	517.58	225.8	66.5	508.56
2/13/2012	36:33.0	8310	17.3	74.4	39	227.7	68.7	513	225.8	66.5	508.59
2/13/2012	36:43.0	8320	17.4	74.4	39.1	229.2	68.7	516.31	228	66.5	513.67
2/13/2012	36:53.0	8330	17.4	74.4	39.19	229	68.8	515.84	228.2	66.5	514.03
2/13/2012	37:03.0	8340	17.4	74.4	39.15	228.4	68.8	514.59	225.8	66.5	508.7
2/13/2012	37:13.0	8350	17.3	74.4	39.04	225.9	68.8	508.81	224.7	66.5	506.25
2/13/2012	37:23.0	8360	17.2	74.4	38.81	229.9	68.8	517.97	228.4	66.5	514.45
2/13/2012	37:33.0	8370	17.3	74.4	38.9	231.4	68.8	521.25	224.8	66.5	506.46
2/13/2012	37:43.0	8380	17.3	74.4	39.06	226.7	68.8	510.66	226.4	66.5	510
2/13/2012	37:53.0	8390	17.4	74.4	39.22	225.4	68.8	507.66	226.9	66.5	511.18
2/13/2012	38:03.0	8400	17.4	74.4	39.16	229.1	68.8	515.96	228.2	66.6	514
2/13/2012	38:13.0	8410	17.4	74.4	39.08	226	68.8	509.17	228.1	66.5	513.92
2/13/2012	38:23.0	8420	17.2	74.4	38.71	231.6	68.8	521.61	229.3	66.6	516.6
2/13/2012	38:33.0	8430	17.3	74.3	38.96	230.2	68.8	518.52	227	66.6	511.26
2/13/2012	38:43.0	8440	17.3	74.3	38.94	228.2	68.8	513.94	226.9	66.6	511.08
2/13/2012	38:53.0	8450	17.4	74.3	39.15	229.1	68.8	516.11	224.8	66.6	506.3
2/13/2012	39:03.0	8460	17.4	74.3	39.13	228.6	68.8	514.89	226.6	66.6	510.49
2/13/2012	39:13.0	8470	17.3	74.3	38.93	229.6	68.9	517.3	225.7	66.6	508.46
2/13/2012	39:23.0	8480	17.4	74.3	39.17	228	68.9	513.64	228.1	66.6	513.77
2/13/2012	39:33.0	8490	17.2	74.3	38.82	228	68.9	513.6	225.1	66.6	507.05
2/13/2012	39:43.0	8500	17.4	74.3	39.12	227	68.9	511.43	228.6	66.6	514.86
2/13/2012	39:53.0	8510	17.3	74.4	39.07	226.6	68.9	510.43	230.3	66.7	518.82
2/13/2012	40:03.0	8520	17.2	74.3	38.8	228.5	69	514.7	225	66.7	506.77
2/13/2012	40:13.0	8530	17.3	74.3	38.95	226.8	69	510.8	226.5	66.7	510.27
2/13/2012	40:23.0	8540	17.3	74.3	38.99	227.3	69	511.97	227.5	66.7	512.4
2/13/2012	40:33.0	8550	17.3	74.3	38.89	228.4	69	514.57	227.4	66.7	512.28
2/13/2012	40:43.0	8560	17.4	74.3	39.16	230.6	69	519.36	228.1	66.8	513.73
2/13/2012	40:53.0	8570	17.3	74.3	38.93	231.3	69	521.1	229.5	66.8	517
2/13/2012	41:03.0	8580	17.4	74.3	39.1	230	69	518.14	227.6	66.8	512.59
2/13/2012	41:13.0	8590	17.3	74.3	38.96	230.2	69	518.63	228.5	66.8	514.82
2/13/2012	41:23.0	8600	17.3	74.3	38.96	230.5	69	519.11	227.2	66.8	511.88
2/13/2012	41:33.0	8610	17.4	74.3	39.16	229.6	69	517.13	225.6	66.8	508.26
2/13/2012	41:43.0	8620	17.3	74.3	39.02	229.4	68.9	516.65	227	66.8	511.38
2/13/2012	41:53.0	8630	17.3	74.3	39	225.8	68.9	508.61	229.3	66.8	516.52
2/13/2012	42:03.0	8640	17.3	74.3	39.01	230.4	68.9	518.93	229.8	66.8	517.66
2/13/2012	42:13.0	8650	17.3	74.3	38.96	227.6	68.9	512.79	227.2	66.8	511.77
2/13/2012	42:23.0	8660	17.3	74.3	39.03	226.9	68.9	511.09	224.4	66.8	505.46
2/13/2012	42:33.0	8670	17.3	74.3	38.98	226.8	68.9	510.87	226.3	66.8	509.85
2/13/2012	42:43.0	8680	17.3	74.3	39.07	229.7	68.9	517.51	230.2	66.8	518.61
2/13/2012	42:53.0	8690	17.1	74.3	38.52	226.5	68.9	510.12	229.6	66.8	517.13
2/13/2012	43:03.0	8700	17.3	74.3	39.02	228.8	69.1	515.3	226.1	66.9	509.41
2/13/2012	43:13.0	8710	17.3	74.3	38.97	226.6	69.2	510.35	224.7	66.9	506.1
2/13/2012	43:23.0	8720	17.4	74.2	39.12	228.8	69.3	515.45	231	67	520.45
2/13/2012	43:33.0	8730	17.3	74.3	38.91	228.7	69.5	515.13	228.7	67	515.28
2/13/2012	43:43.0	8740	17.3	74.2	39	227.9	69.6	513.39	225.7	67.1	508.35
2/13/2012	43:53.0	8750	17.3	74.3	38.92	226.5	69.8	510.26	228.7	67.1	515.25
2/13/2012	44:03.0	8760	17.3	74.2	38.95	230.8	69.8	519.97	226.6	67.1	510.52
2/13/2012	44:13.0	8770	17.4	74.2	39.24	225.6	69.8	508.22	225.8	67.1	508.65
2/13/2012	44:23.0	8780	17.4	74.2	39.1	227.1	69.9	511.58	229.4	67	516.72
2/13/2012	44:33.0	8790	17.3	74.2	39	231.3	69.8	521.1	226.9	67	511.04
2/13/2012	44:43.0	8800	17.3	74.2	38.99	227.6	69.8	512.61	226.5	67	510.28
2/13/2012	44:53.0	8810	17.3	74.2	38.89	226	69.8	509.18	224.7	66.9	506.05
2/13/2012	45:03.0	8820	17.3	74.2	38.93	227.7	69.8	512.93	228.7	66.9	515.12
2/13/2012	45:13.0	8830	17.4	74.2	39.18	228.6	69.7	514.87	222.8	66.8	501.91

2/13/2012	45:23.0	8840	17.3	74.2	39.02	227.6	69.7	512.66	227.5	66.8	512.57
2/13/2012	45:33.0	8850	17.3	74.2	38.91	227.6	69.7	512.67	227.5	66.8	512.51
2/13/2012	45:43.0	8860	17.3	74.2	39.03	231.5	69.7	521.57	226.3	66.7	509.83
2/13/2012	45:53.0	8870	17.4	74.2	39.15	227.8	69.7	513.09	225.8	66.7	508.58
2/13/2012	46:03.0	8880	17.3	74.2	38.88	230	69.6	518.1	224.7	66.6	506.07
2/13/2012	46:13.0	8890	17.4	74.2	39.14	228.3	69.5	514.23	227	66.6	511.29
2/13/2012	46:23.0	8900	17.3	74.2	39.08	226.6	69.5	510.42	228.5	66.5	514.73
2/13/2012	46:33.0	8910	17.4	74.2	39.1	225.9	69.5	508.85	228.1	66.4	513.92
2/13/2012	46:43.0	8920	17.3	74.2	38.97	226.4	69.5	509.94	227.3	66.4	512.08
2/13/2012	46:53.0	8930	17.3	74.2	38.92	227.8	69.4	513.14	229	66.4	515.8
2/13/2012	47:03.0	8940	17.3	74.2	39.05	224.7	69.4	506.25	226.3	66.3	509.66
2/13/2012	47:13.0	8950	17.2	74.2	38.85	228.4	69.3	514.59	226.8	66.3	510.86
2/13/2012	47:23.0	8960	17.2	74.1	38.8	231.3	69.3	521.11	226.9	66.2	511.13
2/13/2012	47:33.0	8970	17.3	74.2	39.01	228.8	69.3	515.4	227.2	66.2	511.73
2/13/2012	47:43.0	8980	17.4	74.1	39.15	227.9	69.3	513.42	225.5	66.2	507.86
2/13/2012	47:53.0	8990	17.4	74.2	39.29	227.5	69.2	512.48	225.8	66.2	508.63
2/13/2012	48:03.0	9000	17.3	74.1	38.95	228.2	69.2	513.98	223.7	66.1	503.84
2/13/2012	48:13.0	9010	17.2	74.1	38.73	229.4	69.2	516.81	226.4	66.1	510.05
2/13/2012	48:23.0	9020	17.3	74.1	38.99	228.8	69.1	515.3	227.3	66.1	511.99
2/13/2012	48:33.0	9030	17.3	74.1	39.03	229.6	69.1	517.25	226	66	508.98
2/13/2012	48:43.0	9040	17.3	74.1	38.99	231.1	69.1	520.61	227.2	66	511.87
2/13/2012	48:53.0	9050	17.3	74.1	38.93	230	69	518.13	225.8	66	508.57
2/13/2012	49:03.0	9060	17.2	74.1	38.8	228.5	69	514.82	226.1	66	509.32
2/13/2012	49:13.0	9070	17.3	74.1	38.95	227.4	69	512.26	226.9	66	511.1
2/13/2012	49:23.0	9080	17.3	74.1	38.94	229.7	69	517.33	227.1	66	511.64
2/13/2012	49:33.0	9090	17.2	74.1	38.85	229	68.9	515.81	226.5	65.9	510.19
2/13/2012	49:43.0	9100	17.3	74.1	38.9	226.9	68.9	511.12	223.7	65.9	503.92
2/13/2012	49:53.0	9110	17.3	74.1	39.01	228.1	68.9	513.87	228.9	66	515.69
2/13/2012	50:03.0	9120	17.3	74.1	39.03	227.3	68.8	511.93	227	65.9	511.45
2/13/2012	50:13.0	9130	17.3	74.1	38.99	227.6	68.8	512.74	227.1	65.9	511.55
2/13/2012	50:23.0	9140	17.3	74.1	39.03	227.6	68.8	512.66	228.7	65.9	515.18
2/13/2012	50:33.0	9150	17.3	74.1	38.88	229.4	68.7	516.76	225.3	65.9	507.47
2/13/2012	50:43.0	9160	17.2	74.1	38.85	227.8	68.7	513.06	229.9	65.8	517.92
2/13/2012	50:53.0	9170	17.3	74.1	38.9	228.9	68.7	515.58	226.7	65.8	510.6
2/13/2012	51:03.0	9180	17.3	74.1	38.87	228.8	68.7	515.43	227.7	65.8	513.02
2/13/2012	51:13.0	9190	17.3	74.1	39.03	227.9	68.6	513.48	226.4	65.8	509.99
2/13/2012	51:23.0	9200	17.3	74.1	39.03	229.4	68.6	516.81	225.6	65.7	508.15
2/13/2012	51:33.0	9210	17.2	74.1	38.75	228.9	68.6	515.73	224.9	65.7	506.59
2/13/2012	51:43.0	9220	17.3	74.1	39.06	228.2	68.5	514.14	228.2	65.7	513.98
2/13/2012	51:53.0	9230	17.3	74.1	38.99	226	68.5	508.98	223.7	65.7	503.97
2/13/2012	52:03.0	9240	17.2	74.1	38.83	230.2	68.5	518.6	228	65.7	513.57
2/13/2012	52:13.0	9250	17.3	74.1	39.02	225.8	68.4	508.64	228.4	65.6	514.44
2/13/2012	52:23.0	9260	17.3	74.1	39.08	228.1	68.4	513.72	230.3	65.6	518.81
2/13/2012	52:33.0	9270	17.2	74.1	38.78	226.5	68.4	510.29	228.4	65.6	514.51
2/13/2012	52:43.0	9280	17.3	74.1	38.9	229.1	68.4	516.18	226.3	65.6	509.75
2/13/2012	52:53.0	9290	17.2	74	38.76	226.6	68.3	510.53	227.9	65.6	513.39
2/13/2012	53:03.0	9300	17.3	74.1	38.93	226.9	68.4	511.06	227.3	65.6	512.02
2/13/2012	53:13.0	9310	17.2	74	38.84	230.1	68.3	518.41	229.5	65.6	516.98
2/13/2012	53:23.0	9320	17.3	74	38.9	230.5	68.3	519.18	233.9	65.6	526.85
2/13/2012	53:33.0	9330	17.2	74	38.69	229.6	68.2	517.26	226.2	65.6	509.52
2/13/2012	53:43.0	9340	17.3	74	38.92	228.7	68.2	515.11	225.8	65.6	508.59
2/13/2012	53:53.0	9350	17.3	74	38.93	225.7	68.2	508.35	226.7	65.6	510.64
2/13/2012	54:03.0	9360	17.4	74	39.19	221.7	68.2	499.45	215.5	65.6	485.53
2/13/2012	54:13.0	9370	17.3	74	38.95	194.3	68.2	437.58	199.1	65.6	448.44
2/13/2012	54:23.0	9380	17.3	74	38.87	194.2	68.1	437.45	189.7	65.6	427.31
2/13/2012	54:33.0	9390	17.2	74	38.65	183.5	68.1	413.41	183.6	65.6	413.63
2/13/2012	54:43.0	9400	17.2	74	38.79	179.1	68.1	403.39	177.6	65.6	400.03
2/13/2012	54:53.0	9410	17.3	74	38.92	175.6	68.1	395.61	188.6	65.6	424.84
2/13/2012	55:03.0	9420	17.3	74	39.07	165	68.1	371.6	149.5	65.6	336.7
2/13/2012	55:13.0	9430	17.3	74	39.04	155.8	68.1	351.01	160	65.6	360.53
2/13/2012	55:23.0	9440	17.3	74	39.04	155.6	68.1	350.43	148.6	65.6	334.68
2/13/2012	55:33.0	9450	17.3	74	39.05	182.5	68.1	411.19	185.3	65.6	417.39
2/13/2012	55:43.0	9460	17.2	74	38.83	182.4	68.1	410.94	201.8	65.6	454.65
2/13/2012	55:53.0	9470	17.3	74	38.91	149.2	68.1	336.05	144.6	65.6	325.66
2/13/2012	56:03.0	9480	17.2	74	38.85	142.8	68.1	321.61	138.2	65.6	311.31
2/13/2012	56:13.0	9490	17.3	74	39.01	140	68.1	315.28	122.8	65.7	276.53
2/13/2012	56:23.0	9500	17.3	74	38.95	165.5	68.1	372.69	160.4	65.7	361.25
2/13/2012	56:33.0	9510	17.3	74	39.04	174.1	68.1	392.28	199.1	65.7	448.5
2/13/2012	56:43.0	9520	17.3	74	38.89	123.4	68.1	278.05	124.6	65.7	280.6
2/13/2012	56:53.0	9530	17.3	74	38.97	221.3	68.1	498.39	220.6	65.8	497
2/13/2012	57:03.0	9540	17.2	74	38.76	230.8	68.1	519.92	224	65.8	504.6
2/13/2012	57:13.0	9550	17.5	74	39.34	222.8	68.1	501.82	223	65.8	502.34
2/13/2012	57:23.0	9560	17.2	74	38.76	223.8	68.1	504.16	223	65.8	502.42
2/13/2012	57:33.0	9570	17.3	74	38.92	225.1	68.1	506.99	225.1	65.8	507.12
2/13/2012	57:43.0	9580	17.3	74	39.02	228.8	68.2	515.41	228.6	65.9	515.05
2/13/2012	57:53.0	9590	17.3	74	38.99	228.8	68.2	515.34	227	65.9	511.41

2/13/2012	58:03.0	9600	17.3	74	38.98	225.4	68.2	507.72	223.1	66	502.45
2/13/2012	58:13.0	9610	17.3	74	38.87	224.2	68.2	505.06	225.2	66	507.36
2/13/2012	58:23.0	9620	17.3	74	38.92	224.9	68.2	506.59	226.1	66	509.28
2/13/2012	58:33.0	9630	17.3	74	38.97	226.7	68.2	510.68	223.1	66	502.57
2/13/2012	58:43.0	9640	17.3	74	38.91	226.2	68.2	509.55	226.3	66	509.75
2/13/2012	58:53.0	9650	17.3	74	38.99	226.6	68.2	510.34	226.8	66.1	510.79
2/13/2012	59:03.0	9660	17.2	73.9	38.85	223.7	68.2	503.89	226.9	66.1	511.18
2/13/2012	59:13.0	9670	17.2	74	38.74	224.6	68.3	505.93	226.7	66.1	510.75
2/13/2012	59:23.0	9680	17.3	73.9	39.01	224.6	68.2	505.91	226.4	66.1	509.91
2/13/2012	59:33.0	9690	17.2	73.9	38.81	226.3	68.3	509.84	228	66.1	513.52
2/13/2012	59:43.0	9700	17.3	73.9	39.07	224.2	68.3	505.05	225.7	66.2	508.51
2/13/2012	59:53.0	9710	17.3	73.9	39.08	225.9	68.3	508.81	225.2	66.2	507.32
2/13/2012	00:03.0	9720	17.2	73.9	38.82	220.3	68.3	496.28	222.3	66.3	500.68
2/13/2012	00:13.0	9730	17.2	73.9	38.65	219.7	68.3	494.99	216.7	66.3	488.21
2/13/2012	00:23.0	9740	17.3	74	38.9	222.1	68.3	500.3	218.6	66.3	492.44
2/13/2012	00:33.0	9750	17.2	73.9	38.63	221.8	68.3	499.56	220.9	66.3	497.68
2/13/2012	00:43.0	9760	17.2	73.9	38.75	220.1	68.3	495.72	220	66.3	495.58
2/13/2012	00:53.0	9770	17.3	73.9	38.95	222.3	68.3	500.76	220.8	66.4	497.33
2/13/2012	01:03.0	9780	17.3	73.9	39	219.7	68.3	494.93	218.6	66.4	492.52
2/13/2012	01:13.0	9790	17.2	73.9	38.79	220.3	68.4	496.23	220	66.4	495.48
2/13/2012	01:23.0	9800	17.3	73.9	38.93	222.6	68.3	501.34	218.4	66.4	492.07
2/13/2012	01:33.0	9810	17.2	73.9	38.85	219.8	68.3	495.14	219.2	66.4	493.68
2/13/2012	01:43.0	9820	17.2	73.9	38.81	221.3	68.3	498.54	218.7	66.4	492.53
2/13/2012	01:53.0	9830	17.3	73.9	38.88	218.9	68.3	493.19	221	66.4	497.75
2/13/2012	02:03.0	9840	17.3	73.9	39.04	217.1	68.3	489.01	219.4	66.5	494.14
2/13/2012	02:13.0	9850	17.2	73.9	38.78	220.6	68.3	496.91	217.3	66.5	489.57
2/13/2012	02:23.0	9860	17.2	73.9	38.75	220.9	68.3	497.59	218.9	66.5	493.11
2/13/2012	02:33.0	9870	17.3	73.9	38.97	223.6	68.3	503.75	219.1	66.5	493.44
2/13/2012	02:43.0	9880	17.3	73.9	38.89	219.3	68.3	494.06	223.6	66.5	503.72
2/13/2012	02:53.0	9890	17.3	73.9	39.04	220.5	68.3	496.76	220.4	66.5	496.45
2/13/2012	03:03.0	9900	17.2	73.9	38.76	220	68.3	495.64	217	66.5	488.79
2/13/2012	03:13.0	9910	17.2	73.9	38.71	218.5	68.3	492.18	217.4	66.5	489.74
2/13/2012	03:23.0	9920	17.2	73.9	38.82	223.4	68.2	503.3	220	66.5	495.58
2/13/2012	03:33.0	9930	17.3	73.9	38.96	218.2	68.3	491.58	220.4	66.6	496.38
2/13/2012	03:43.0	9940	17.2	73.9	38.82	221.2	68.2	498.38	221.8	66.5	499.69
2/13/2012	03:53.0	9950	17.3	73.9	39	219.6	68.2	494.66	217.8	66.5	490.62
2/13/2012	04:03.0	9960	17.3	73.9	39.06	221.1	68.2	498	218.7	66.5	492.54
2/13/2012	04:13.0	9970	17.1	73.8	38.6	219.2	68.2	493.72	219.9	66.5	495.3
2/13/2012	04:23.0	9980	17.2	73.9	38.78	220	68.2	495.53	220.2	66.5	495.95
2/13/2012	04:33.0	9990	17.3	73.8	38.87	220.8	68.2	497.45	219.8	66.6	495.01
2/13/2012	04:43.0	10000	17.2	73.8	38.83	221.9	68.2	499.81	218.2	66.5	491.47
2/13/2012	04:53.0	10010	17.2	73.9	38.82	220.1	68.2	495.82	217	66.6	488.82
2/13/2012	05:03.0	10020	17.2	73.8	38.64	220.2	68.2	496	215.5	66.6	485.5
2/13/2012	05:13.0	10030	17.3	73.9	38.95	221.9	68.2	499.81	220.7	66.6	497.24
2/13/2012	05:23.0	10040	17.2	73.8	38.82	219.8	68.2	495.12	218.3	66.6	491.64
2/13/2012	05:33.0	10050	17.2	73.8	38.79	219.9	68.1	495.43	218.9	66.6	493.04
2/13/2012	05:43.0	10060	17.2	73.8	38.81	216.9	68.1	488.65	219.3	66.6	494
2/13/2012	05:53.0	10070	17.2	73.8	38.75	220.3	68.1	496.28	219.9	66.6	495.43
2/13/2012	06:03.0	10080	17.3	73.8	38.96	222.4	68.1	500.9	220	66.6	495.61
2/13/2012	06:13.0	10090	17.3	73.8	38.96	218.6	68.1	492.38	220.2	66.6	496.05
2/13/2012	06:23.0	10100	17.3	73.9	39.05	221.5	68.2	498.93	221.4	66.6	498.76
2/13/2012	06:33.0	10110	17.2	73.8	38.67	219.3	68.1	493.92	218.4	66.6	492.06
2/13/2012	06:43.0	10120	17.2	73.8	38.77	219.4	68.1	494.23	215.2	66.6	484.71
2/13/2012	06:53.0	10130	17.1	73.8	38.6	220.2	68.1	496.02	218.4	66.6	492.07
2/13/2012	07:03.0	10140	17.3	73.8	38.89	221.1	68.1	498.14	217.1	66.7	489.11
2/13/2012	07:13.0	10150	17.2	73.8	38.69	219.1	68.2	493.64	217.4	66.7	489.65
2/13/2012	07:23.0	10160	17.3	73.8	38.88	221	68.2	497.79	220.7	66.7	497.16
2/13/2012	07:33.0	10170	17.2	73.8	38.68	216.3	68.2	487.19	222.3	66.7	500.7
2/13/2012	07:43.0	10180	17.3	73.8	38.99	220.5	68.2	496.67	221.2	66.7	498.23
2/13/2012	07:53.0	10190	17.2	73.8	38.81	222.4	68.2	500.92	219.5	66.7	494.39
2/13/2012	08:03.0	10200	17.3	73.8	38.87	221.7	68.2	499.4	218.2	66.8	491.42
2/13/2012	08:13.0	10210	17.3	73.8	39	219.1	68.2	493.6	221.8	66.7	499.53
2/13/2012	08:23.0	10220	17.2	73.8	38.7	219	68.2	493.21	216.9	66.8	488.66
2/13/2012	08:33.0	10230	17.4	73.8	39.19	215.6	68.2	485.65	216.2	66.8	486.93
2/13/2012	08:43.0	10240	17.2	73.8	38.74	216	68.2	486.45	219.5	66.8	494.52
2/13/2012	08:53.0	10250	17.3	73.8	38.88	223.9	68.2	504.31	220.8	66.8	497.39
2/13/2012	09:03.0	10260	17.3	73.8	38.89	214.7	68.2	483.56	220.1	66.8	495.8
2/13/2012	09:13.0	10270	17.3	73.8	38.96	193.8	68.3	436.53	194.2	66.8	437.45
2/13/2012	09:23.0	10280	17.2	73.8	38.79	200.3	68.3	451.23	202.9	66.8	457.07
2/13/2012	09:33.0	10290	17.1	73.8	38.55	206	68.3	464.1	204.2	66.9	460.05
2/13/2012	09:43.0	10300	17.2	73.8	38.83	206.1	68.3	464.19	205.8	66.9	463.61
2/13/2012	09:53.0	10310	17.2	73.8	38.81	206	68.3	464.04	203.1	66.9	457.61
2/13/2012	10:03.0	10320	17.3	73.8	38.91	205.2	68.3	462.18	202.6	66.9	456.47
2/13/2012	10:13.0	10330	17.3	73.8	38.92	206.5	68.3	465.11	203.3	66.9	457.96
2/13/2012	10:23.0	10340	17.2	73.8	38.81	203.1	68.3	457.49	203.3	67	457.9
2/13/2012	10:33.0	10350	17.3	73.8	38.97	201.7	68.3	454.36	200.3	66.9	451.22

2/13/2012	10:43.0	10360	17.2	73.8	38.63	204.1	68.3	459.76	201.3	67	453.55
2/13/2012	10:53.0	10370	17.2	73.8	38.75	140.6	68.3	316.75	146.4	67	329.71
2/13/2012	11:03.0	10380	17.4	73.8	39.09	144.6	68.3	325.83	144.4	67	325.2
2/13/2012	11:13.0	10390	17.3	73.8	38.92	143.1	68.3	322.3	142.5	67	321.04
2/13/2012	11:23.0	10400	17.1	73.8	38.55	143.8	68.3	324.03	148.5	67	334.44
2/13/2012	11:33.0	10410	17.4	73.8	39.18	147.3	68.4	331.84	141.4	67	318.56
2/13/2012	11:43.0	10420	17.2	73.8	38.69	143	68.3	322.18	141.4	67	318.43
2/13/2012	11:53.0	10430	17.2	73.8	38.65	144.6	68.3	325.74	144.8	67	326.24
2/13/2012	12:03.0	10440	17.5	73.8	39.4	142.5	68.3	320.97	142.4	67	320.7
2/13/2012	12:13.0	10450	17.1	73.8	38.57	140.1	68.3	315.57	144.7	67	325.88
2/13/2012	12:23.0	10460	17.2	73.8	38.79	127	68.4	286.13	121.8	67.1	274.43
2/13/2012	12:33.0	10470	17.2	73.8	38.82	61.4	68.4	138.24	60.8	67.1	136.98
2/13/2012	12:43.0	10480	17.3	73.8	38.86	3.4	68.4	7.59	2.8	67.1	6.23
2/13/2012	12:53.0	10490	17.2	73.7	38.83	7.9	68.4	17.79	8.7	67.1	19.65
2/13/2012	13:03.0	10500	17.2	73.8	38.83	2.2	68.4	5.04	2.3	67.1	5.28
2/13/2012	13:13.0	10510	17.2	73.7	38.83	4.3	68.4	9.6	4.1	67.2	9.16
2/13/2012	13:23.0	10520	17.2	73.7	38.83	12.1	68.4	27.17	9.6	67.2	21.56
2/13/2012	13:33.0	10530	17.2	73.8	38.83	28.2	68.4	63.41	26.3	67.2	59.3
2/13/2012	13:43.0	10540	17.2	73.7	38.83	12.7	68.4	28.67	14.9	67.2	33.61
2/13/2012	13:53.0	10550	17.2	73.7	38.83	7.8	68.4	17.63	8.6	67.2	19.44
2/13/2012	14:03.0	10560	17.2	73.8	38.83	7.3	68.5	16.47	7.5	67.3	16.91
2/13/2012	14:13.0	10570	17.2	73.7	38.85	7.7	68.5	17.43	7.7	67.3	17.44
2/13/2012	14:23.0	10580	17.2	73.8	38.83	9.8	68.5	21.97	9	67.3	20.31
2/13/2012	14:33.0	10590	17.2	73.7	38.83	13.7	68.5	30.79	13.1	67.3	29.42
2/13/2012	14:43.0	10600	17.2	73.7	38.83	13.4	68.5	30.14	14	67.3	31.45
2/13/2012	14:53.0	10610	17.2	73.7	38.83	9.9	68.5	22.29	10.1	67.3	22.82
2/13/2012	15:03.0	10620	17.2	73.7	38.84	9.5	68.5	21.44	9.6	67.3	21.62
2/13/2012	15:13.0	10630	17.2	73.7	38.83	11.5	68.5	26.01	11.6	67.3	26.06
2/13/2012	15:23.0	10640	17.2	73.7	38.83	10.7	68.5	24.16	10.9	67.3	24.5
2/13/2012	15:33.0	10650	17.2	73.7	38.83	10.4	68.5	23.47	10.4	67.3	23.53
2/13/2012	15:43.0	10660	17.2	73.7	38.83	11	68.5	24.82	11	67.4	24.72
2/13/2012	15:53.0	10670	17.2	73.7	38.83	11	68.5	24.84	11.2	67.4	25.14
2/13/2012	16:03.0	10680	17.2	73.7	38.83	10.6	68.5	23.98	10.7	67.4	24.13
2/13/2012	16:13.0	10690	17.2	73.7	38.83	11	68.5	24.88	11.1	67.4	24.98
2/13/2012	16:23.0	10700	17.2	73.7	38.83	10.8	68.5	24.43	10.9	67.4	24.59
2/13/2012	16:33.0	10710	17.2	73.7	38.83	10.9	68.4	24.55	11	67.4	24.67
2/13/2012	16:43.0	10720	17.2	73.7	38.85	10.9	68.4	24.54	11	67.4	24.69
2/13/2012	16:53.0	10730	17.2	73.7	38.83	10.9	68.4	24.54	10.9	67.4	24.61
2/13/2012	17:03.0	10740	17.2	73.7	38.83	10.9	68.4	24.58	11	67.4	24.67
2/13/2012	17:13.0	10750	17.2	73.7	38.83	10.9	68.4	24.55	10.9	67.4	24.65
2/13/2012	17:23.0	10760	17.2	73.7	38.83	10.9	68.4	24.54	11	67.4	24.71
2/13/2012	17:33.0	10770	17.2	73.8	38.83	10.9	68.4	24.63	11	67.5	24.71
2/13/2012	17:43.0	10780	17.2	73.7	38.83	10.9	68.4	24.57	11	67.5	24.71
2/13/2012	17:53.0	10790	17.2	73.7	38.83	10.9	68.4	24.59	11	67.5	24.73
2/13/2012	18:03.0	10800	17.2	73.8	38.83	10.9	68.4	24.6	11	67.5	24.7
2/13/2012	18:13.0	10810	17.2	73.7	38.83	10.9	68.4	24.63	11	67.5	24.74
2/13/2012	18:23.0	10820	17.2	73.7	38.82	10.9	68.4	24.64	11	67.5	24.76
2/13/2012	18:33.0	10830	17.2	73.7	38.83	10.9	68.4	24.65	11	67.5	24.74
2/13/2012	18:43.0	10840	17.2	73.7	38.82	10.9	68.4	24.66	11	67.4	24.72
2/13/2012	18:53.0	10850	17.2	73.7	38.83	10.9	68.4	24.62	11	67.5	24.73
2/13/2012	19:03.0	10860	17.2	73.7	38.82	11	68.3	24.68	11	67.4	24.74
2/13/2012	19:13.0	10870	17.2	73.8	38.83	11	68.3	24.67	11	67.4	24.79
2/13/2012	19:23.0	10880	17.2	73.7	38.85	11	68.3	24.68	11	67.4	24.79
2/13/2012	19:33.0	10890	17.2	73.7	38.83	11	68.3	24.7	11	67.5	24.8
2/13/2012	19:43.0	10900	17.2	73.7	38.83	11	68.3	24.67	11	67.4	24.78
2/13/2012	19:53.0	10910	17.2	73.7	38.83	11	68.3	24.68	11	67.4	24.81
2/13/2012	20:03.0	10920	17.2	73.7	38.82	11	68.2	24.68	11	67.4	24.84
2/13/2012	20:13.0	10930	17.2	73.7	38.83	11	68.2	24.71	11	67.4	24.82
2/13/2012	20:23.0	10940	17.2	73.7	38.83	11	68.2	24.72	11	67.4	24.84
2/13/2012	20:33.0	10950	17.2	73.7	38.83	11	68.2	24.76	11	67.4	24.83
2/13/2012	20:43.0	10960	17.2	73.7	38.83	11	68.2	24.73	11	67.4	24.82
2/13/2012	20:53.0	10970	17.2	73.7	38.82	11	68.2	24.76	11	67.4	24.88
2/13/2012	21:03.0	10980	17.2	73.7	38.84	12	68.2	27.13	12	67.4	27.08
2/13/2012	21:13.0	10990	17.2	73.7	38.84	10.8	68.1	24.36	10.7	67.4	24.01
2/13/2012	21:23.0	11000	17.2	73.7	38.83	10.4	68.1	23.4	11.1	67.4	25.11
2/13/2012	21:33.0	11010	17.2	73.7	38.83	10	68.1	22.55	10.3	67.4	23.16
2/13/2012	21:43.0	11020	17.2	73.7	38.83	11.9	68.1	26.7	11.9	67.4	26.72
2/13/2012	21:53.0	11030	17.2	73.7	38.83	11.6	68.1	26.19	11.5	67.4	25.82
2/13/2012	22:03.0	11040	17.2	73.7	38.82	11.6	68.1	26.13	11.4	67.4	25.75
2/13/2012	22:13.0	11050	17.2	73.7	38.83	11.2	68	25.29	11.3	67.4	25.4
2/13/2012	22:23.0	11060	17.2	73.8	38.82	11.3	68	25.44	11.3	67.4	25.47
2/13/2012	22:33.0	11070	17.2	73.7	38.83	11.2	68	25.3	11.3	67.4	25.36
2/13/2012	22:43.0	11080	17.2	73.7	38.83	11.2	68	25.21	11.3	67.4	25.49
2/13/2012	22:53.0	11090	17.2	73.7	38.83	11.2	67.9	25.15	11.3	67.3	25.4
2/13/2012	23:03.0	11100	17.2	73.7	38.82	11.3	67.9	25.37	11.4	67.3	25.75
2/13/2012	23:13.0	11110	17.2	73.7	38.83	11.4	67.9	25.68	11.4	67.3	25.73

2/13/2012	23:23.0	11120	17.2	73.7	38.82	11.4	67.9	25.75	11.5	67.3	25.84
2/13/2012	23:33.0	11130	17.2	73.7	38.83	11.6	67.9	26.04	11.6	67.3	26.07
2/13/2012	23:43.0	11140	17.2	73.7	38.83	11.4	67.8	25.78	11.5	67.3	25.86
2/13/2012	23:53.0	11150	17.2	73.7	38.82	11.3	67.8	25.53	11.3	67.3	25.56
2/13/2012	24:03.0	11160	17.2	73.7	38.83	11.5	67.8	25.82	11.5	67.3	25.97
2/13/2012	24:13.0	11170	17.2	73.7	38.83	11.7	67.8	26.46	11.8	67.3	26.55
2/13/2012	24:23.0	11180	17.2	73.7	38.83	12.3	67.8	27.78	12.4	67.2	27.89
2/13/2012	24:33.0	11190	17.2	73.7	38.83	12.8	67.8	28.77	12.8	67.2	28.81
2/13/2012	24:43.0	11200	17.2	73.7	38.83	12.7	67.8	28.59	12.7	67.2	28.59
2/13/2012	24:53.0	11210	17.2	73.7	38.83	12.4	67.8	27.96	12.4	67.2	27.96
2/13/2012	25:03.0	11220	17.2	73.7	38.83	12.4	67.7	27.83	12.4	67.2	27.91
2/13/2012	25:13.0	11230	17.2	73.7	38.82	12.6	67.7	28.43	12.6	67.2	28.48
2/13/2012	25:23.0	11240	17.2	73.7	38.82	12.8	67.7	28.88	12.8	67.2	28.95
2/13/2012	25:33.0	11250	17.2	73.7	38.83	12.7	67.7	28.7	12.7	67.2	28.66
2/13/2012	25:43.0	11260	17.2	73.7	38.83	12.5	67.7	28.09	12.5	67.2	28.13
2/13/2012	25:53.0	11270	17.2	73.7	38.83	12.5	67.7	28.07	12.5	67.2	28.1
2/13/2012	26:03.0	11280	17.2	73.7	38.83	12.7	67.7	28.6	12.7	67.2	28.67
2/13/2012	26:13.0	11290	17.2	73.7	38.83	12.8	67.6	28.8	12.8	67.2	28.86
2/13/2012	26:23.0	11300	17.2	73.7	38.83	12.7	67.6	28.59	12.7	67.2	28.57
2/13/2012	26:33.0	11310	17.2	73.7	38.82	12.5	67.6	28.27	12.6	67.2	28.33
2/13/2012	26:43.0	11320	17.2	73.7	38.82	12.6	67.6	28.32	12.6	67.1	28.35
2/13/2012	26:53.0	11330	17.2	73.8	38.82	12.7	67.6	28.6	12.7	67.1	28.68
2/13/2012	27:03.0	11340	17.2	73.7	38.82	12.7	67.6	28.71	12.8	67.1	28.78
2/13/2012	27:13.0	11350	17.2	73.7	38.83	12.7	67.6	28.53	12.7	67.1	28.53
2/13/2012	27:23.0	11360	17.2	73.7	38.83	12.6	67.6	28.38	12.6	67.2	28.38
2/13/2012	27:33.0	11370	17.2	73.7	38.82	12.6	67.5	28.39	12.6	67.1	28.46
2/13/2012	27:43.0	11380	17.2	73.7	38.83	12.7	67.5	28.62	12.7	67.1	28.67
2/13/2012	27:53.0	11390	17.2	73.7	38.83	12.7	67.5	28.65	12.8	67.1	28.76
2/13/2012	28:03.0	11400	17.2	73.7	38.82	12.7	67.5	28.5	12.7	67.1	28.56
2/13/2012	28:13.0	11410	17.2	73.7	38.83	12.6	67.5	28.36	12.6	67.1	28.41
2/13/2012	28:23.0	11420	17.2	73.7	38.82	12.6	67.5	28.44	12.6	67.1	28.47
2/13/2012	28:33.0	11430	17.2	73.7	38.83	12.7	67.5	28.6	12.7	67.1	28.64
2/13/2012	28:43.0	11440	17.2	73.7	38.82	12.7	67.4	28.63	12.7	67.1	28.68
2/13/2012	28:53.0	11450	17.2	73.8	38.83	12.7	67.5	28.52	12.7	67	28.53
2/13/2012	29:03.0	11460	17.2	73.7	38.83	12.6	67.4	28.42	12.6	67	28.47
2/13/2012	29:13.0	11470	17.2	73.7	38.82	12.6	67.4	28.49	12.7	67	28.53
2/13/2012	29:23.0	11480	17.2	73.7	38.83	12.7	67.4	28.62	12.7	67	28.63
2/13/2012	29:33.0	11490	17.2	73.7	38.83	12.7	67.4	28.59	12.7	67	28.67
2/13/2012	29:43.0	11500	17.2	73.7	38.82	12.6	67.4	28.48	12.7	67	28.57
2/13/2012	29:53.0	11510	17.2	73.7	38.82	12.6	67.3	28.44	12.7	67	28.5
2/13/2012	30:03.0	11520	17.2	73.8	38.82	12.6	67.4	28.46	12.7	67	28.55
2/13/2012	30:13.0	11530	17.2	73.7	38.83	12.7	67.3	28.64	12.7	67	28.61
2/13/2012	30:23.0	11540	17.2	73.7	38.83	12.7	67.3	28.62	12.7	67	28.64
2/13/2012	30:33.0	11550	17.2	73.7	38.82	12.7	67.3	28.54	12.7	67	28.57
2/13/2012	30:43.0	11560	17.2	73.7	38.83	12.7	67.3	28.51	12.7	66.9	28.5
2/13/2012	30:53.0	11570	17.2	73.8	38.82	12.7	67.3	28.63	12.7	66.9	28.52
2/13/2012	31:03.0	11580	17.2	73.7	38.83	12.7	67.3	28.58	12.7	67	28.61
2/13/2012	31:13.0	11590	17.2	73.7	38.82	12.7	67.3	28.61	12.7	66.9	28.66
2/13/2012	31:23.0	11600	17.2	73.7	38.83	12.7	67.3	28.53	12.7	66.9	28.55
2/13/2012	31:33.0	11610	17.2	73.7	38.83	12.6	67.3	28.49	12.7	66.9	28.53
2/13/2012	31:43.0	11620	17.2	73.7	38.82	12.7	67.3	28.53	12.7	67	28.56
2/13/2012	31:53.0	11630	17.2	73.7	38.83	12.7	67.2	28.56	12.7	66.9	28.61
2/13/2012	32:03.0	11640	17.2	73.8	38.82	12.7	67.2	28.57	12.7	66.9	28.62
2/13/2012	32:13.0	11650	17.2	73.7	38.83	12.7	67.2	28.56	12.7	66.9	28.59
2/13/2012	32:23.0	11660	17.2	73.7	38.82	12.7	67.2	28.51	12.7	66.9	28.55
2/13/2012	32:33.0	11670	17.2	73.7	38.82	12.7	67.2	28.55	12.7	66.9	28.56
2/13/2012	32:43.0	11680	17.2	73.7	38.82	12.7	67.2	28.62	12.7	66.9	28.62
2/13/2012	32:53.0	11690	17.2	73.7	38.82	12.7	67.2	28.58	12.7	66.9	28.61
2/13/2012	33:03.0	11700	17.2	73.7	38.83	12.7	67.2	28.52	12.7	66.9	28.59
2/13/2012	33:13.0	11710	17.2	73.7	38.83	12.6	67.2	28.49	12.7	66.9	28.57
2/13/2012	33:23.0	11720	17.2	73.7	38.82	12.7	67.2	28.53	12.7	66.9	28.53
2/13/2012	33:33.0	11730	17.2	73.7	38.83	12.7	67.2	28.56	12.7	66.9	28.6
2/13/2012	33:43.0	11740	17.2	73.7	38.83	12.7	67.2	28.55	12.7	66.9	28.61
2/13/2012	33:53.0	11750	17.2	73.7	38.82	12.7	67.2	28.54	12.7	66.9	28.61
2/13/2012	34:03.0	11760	17.2	73.8	38.82	12.7	67.2	28.5	12.7	66.9	28.56
2/13/2012	34:13.0	11770	17.2	73.7	38.84	12.7	67.2	28.54	12.7	66.9	28.58
2/13/2012	34:23.0	11780	17.2	73.7	38.82	12.7	67.2	28.53	12.7	66.9	28.65
2/13/2012	34:33.0	11790	17.2	73.7	38.83	12.7	67.2	28.54	12.7	66.9	28.6
2/13/2012	34:43.0	11800	17.2	73.7	38.83	12.7	67.1	28.54	12.7	66.9	28.6
2/13/2012	34:53.0	11810	17.2	73.7	38.83	12.7	67.2	28.56	12.7	66.9	28.59
2/13/2012	35:03.0	11820	17.2	73.7	38.82	12.8	67.2	28.75	12.7	66.9	28.59
2/13/2012	35:13.0	11830	17.2	73.8	38.82	12.7	67.1	28.58	12.7	66.9	28.6
2/13/2012	35:23.0	11840	17.2	73.7	38.83	12.7	67.1	28.55	12.7	66.9	28.63
2/13/2012	35:33.0	11850	17.2	73.7	38.83	12.7	67.1	28.53	12.7	66.9	28.62
2/13/2012	35:43.0	11860	17.2	73.7	38.83	12.7	67.1	28.57	12.7	66.9	28.57
2/13/2012	35:53.0	11870	17.2	73.7	38.82	12.7	67.1	28.58	12.7	66.8	28.65

2/13/2012	36:03.0	11880	17.2	73.7	38.83	12.7	67.1	28.56	12.7	66.9	28.58
2/13/2012	36:13.0	11890	17.2	73.7	38.82	12.7	67.1	28.6	12.7	66.8	28.61
2/13/2012	36:23.0	11900	17.2	73.7	38.83	12.7	67.1	28.56	12.7	66.8	28.62
2/13/2012	36:33.0	11910	17.2	73.7	38.83	12.7	67.1	28.55	12.7	66.8	28.59
2/13/2012	36:43.0	11920	17.2	73.7	38.83	12.7	67	28.6	12.7	66.8	28.65
2/13/2012	36:53.0	11930	17.2	73.7	38.82	12.7	67	28.58	12.7	66.8	28.64
2/13/2012	37:03.0	11940	17.2	73.7	38.82	12.7	67	28.54	12.7	66.8	28.59
2/13/2012	37:13.0	11950	17.2	73.7	38.82	12.7	67	28.59	12.7	66.8	28.63
2/13/2012	37:23.0	11960	17.2	73.7	38.82	12.7	67	28.57	12.7	66.8	28.59
2/13/2012	37:33.0	11970	17.2	73.7	38.82	12.7	67	28.57	12.7	66.8	28.62
2/13/2012	37:43.0	11980	17.2	73.8	38.82	12.7	67	28.57	12.7	66.8	28.64
2/13/2012	37:53.0	11990	17.2	73.7	38.82	12.7	67	28.53	12.7	66.8	28.61
2/13/2012	38:03.0	12000	17.2	73.7	38.82	12.7	67	28.54	12.7	66.7	28.61
2/13/2012	38:13.0	12010	17.2	73.7	38.82	12.7	67	28.58	12.7	66.8	28.63
2/13/2012	38:23.0	12020	17.2	73.7	38.82	12.7	67	28.53	12.7	66.7	28.61
2/13/2012	38:33.0	12030	17.2	73.8	38.82	12.7	67	28.6	12.7	66.7	28.61
2/13/2012	38:43.0	12040	17.2	73.7	38.82	12.7	67	28.53	12.7	66.7	28.62
2/13/2012	38:53.0	12050	17.2	73.7	38.82	12.7	67	28.6	12.7	66.7	28.61
2/13/2012	39:03.0	12060	17.2	73.7	38.82	12.7	67	28.55	12.7	66.7	28.63
2/13/2012	39:13.0	12070	17.2	73.7	38.81	12.7	67	28.59	12.7	66.7	28.65
2/13/2012	39:23.0	12080	17.2	73.7	38.82	12.7	67	28.59	12.7	66.7	28.58
2/13/2012	39:33.0	12090	17.2	73.7	38.82	12.7	67	28.55	12.7	66.7	28.59
2/13/2012	39:43.0	12100	17.2	73.8	38.82	12.7	66.9	28.64	12.7	66.7	28.6
2/13/2012	39:53.0	12110	17.2	73.7	38.82	12.7	67	28.57	12.7	66.7	28.6
2/13/2012	40:03.0	12120	17.2	73.7	38.83	12.7	67	28.57	12.7	66.7	28.61
2/13/2012	40:13.0	12130	17.2	73.7	38.82	12.7	67	28.71	12.7	66.7	28.69
2/13/2012	40:23.0	12140	17.2	73.7	38.82	12.7	67	28.57	12.7	66.7	28.61
2/13/2012	40:33.0	12150	17.2	73.7	38.82	12.7	67	28.59	12.7	66.7	28.65
2/13/2012	40:43.0	12160	17.2	73.7	38.82	12.7	66.9	28.57	12.7	66.7	28.62
2/13/2012	40:53.0	12170	17.2	73.8	38.82	12.7	66.9	28.58	12.7	66.7	28.62
2/13/2012	41:03.0	12180	17.2	73.7	38.82	12.7	66.9	28.69	12.7	66.7	28.65
2/13/2012	41:13.0	12190	17.2	73.7	38.82	12.7	66.9	28.59	12.7	66.7	28.62
2/13/2012	41:23.0	12200	17.2	73.7	38.82	12.7	66.9	28.59	12.7	66.7	28.67
2/13/2012	41:33.0	12210	17.2	73.7	38.82	12.7	66.9	28.58	12.7	66.7	28.65
2/13/2012	41:43.0	12220	17.2	73.7	38.82	12.7	66.9	28.6	12.7	66.7	28.6
2/13/2012	41:53.0	12230	17.2	73.7	38.82	12.7	66.9	28.61	12.7	66.7	28.64
2/13/2012	42:03.0	12240	17.2	73.8	38.81	12.7	66.9	28.69	12.7	66.7	28.6
2/13/2012	42:13.0	12250	17.2	73.7	38.82	12.7	66.9	28.56	12.7	66.7	28.64
2/13/2012	42:23.0	12260	17.2	73.7	38.82	12.7	66.9	28.6	12.7	66.7	28.61
2/13/2012	42:33.0	12270	17.2	73.7	38.82	12.7	66.9	28.6	12.7	66.7	28.65
2/13/2012	42:43.0	12280	17.2	73.7	38.82	12.7	66.9	28.59	12.7	66.7	28.62
2/13/2012	42:53.0	12290	17.2	73.7	38.82	12.7	66.9	28.61	12.7	66.7	28.58
2/13/2012	43:03.0	12300	17.2	73.7	38.82	12.7	66.9	28.58	12.7	66.7	28.62
2/13/2012	43:13.0	12310	17.2	73.8	38.82	12.7	66.9	28.6	12.7	66.7	28.61
2/13/2012	43:23.0	12320	17.2	73.7	38.82	12.7	66.9	28.58	12.7	66.7	28.64
2/13/2012	43:33.0	12330	17.2	73.7	38.83	12.7	66.9	28.61	12.7	66.7	28.62
2/13/2012	43:43.0	12340	17.2	73.7	38.82	12.7	66.9	28.61	12.7	66.7	28.66
2/13/2012	43:53.0	12350	17.2	73.7	38.82	12.7	66.9	28.59	12.7	66.7	28.63
2/13/2012	44:03.0	12360	17.2	73.7	38.82	12.7	66.9	28.58	12.7	66.7	28.64
2/13/2012	44:13.0	12370	17.2	73.7	38.82	12.7	66.8	28.62	12.7	66.7	28.57
2/13/2012	44:23.0	12380	17.2	73.7	38.82	12.7	66.8	28.55	12.7	66.7	28.61
2/13/2012	44:33.0	12390	17.2	73.7	38.81	12.7	66.9	28.54	12.7	66.7	28.63
2/13/2012	44:43.0	12400	17.2	73.7	38.82	12.7	66.8	28.59	12.7	66.7	28.61
2/13/2012	44:53.0	12410	17.2	73.7	38.83	12.7	66.8	28.61	12.7	66.7	28.64
2/13/2012	45:03.0	12420	17.2	73.7	38.82	12.7	66.8	28.59	12.7	66.7	28.62
2/13/2012	45:13.0	12430	17.2	73.7	38.82	12.7	66.8	28.62	12.7	66.7	28.65
2/13/2012	45:23.0	12440	17.2	73.7	38.82	12.7	66.8	28.61	12.8	66.7	28.8
2/13/2012	45:33.0	12450	17.2	73.7	38.83	12.7	66.8	28.6	12.7	66.6	28.63
2/13/2012	45:43.0	12460	17.2	73.8	38.82	12.7	66.8	28.63	12.7	66.6	28.63
2/13/2012	45:53.0	12470	17.2	73.7	38.82	12.7	66.8	28.59	12.7	66.6	28.65
2/13/2012	46:03.0	12480	17.2	73.7	38.83	12.7	66.8	28.61	12.7	66.6	28.64
2/13/2012	46:13.0	12490	17.2	73.7	38.82	12.7	66.8	28.63	12.7	66.6	28.63
2/13/2012	46:23.0	12500	17.2	73.7	38.83	12.7	66.8	28.59	12.7	66.6	28.65
2/13/2012	46:33.0	12510	17.2	73.7	38.82	12.7	66.8	28.59	12.7	66.6	28.62
2/13/2012	46:43.0	12520	17.2	73.7	38.82	12.7	66.8	28.6	12.7	66.6	28.65
2/13/2012	46:53.0	12530	17.2	73.8	38.82	12.7	66.8	28.56	12.7	66.6	28.62
2/13/2012	47:03.0	12540	17.2	73.7	38.82	12.7	66.8	28.61	12.7	66.6	28.65
2/13/2012	47:13.0	12550	17.2	73.7	38.82	12.7	66.7	28.64	12.7	66.6	28.7
2/13/2012	47:23.0	12560	17.2	73.7	38.82	12.7	66.8	28.6	12.7	66.6	28.65
2/13/2012	47:33.0	12570	17.2	73.7	38.82	12.7	66.7	28.58	12.7	66.6	28.63
2/13/2012	47:43.0	12580	17.2	73.7	38.82	12.7	66.7	28.58	12.7	66.6	28.65
2/13/2012	47:53.0	12590	17.2	73.7	38.82	12.7	66.7	28.61	12.7	66.6	28.65
2/13/2012	48:03.0	12600	17.2	73.8	38.82	12.7	66.8	28.59	12.7	66.6	28.66
2/13/2012	48:13.0	12610	17.2	73.7	38.82	12.7	66.7	28.61	12.7	66.6	28.63
2/13/2012	48:23.0	12620	17.2	73.7	38.82	12.7	66.7	28.59	12.7	66.6	28.63
2/13/2012	48:33.0	12630	17.2	73.7	38.82	12.7	66.7	28.64	12.7	66.6	28.59

2/13/2012	48:43.0	12640	17.2	73.7	38.82	12.7	66.7	28.6	12.7	66.6	28.66
2/13/2012	48:53.0	12650	17.2	73.7	38.82	12.7	66.7	28.61	12.7	66.6	28.62
2/13/2012	49:03.0	12660	17.2	73.7	38.82	12.7	66.7	28.59	12.7	66.6	28.64
2/13/2012	49:13.0	12670	17.2	73.8	38.82	12.7	66.7	28.61	12.7	66.6	28.61
2/13/2012	49:23.0	12680	17.2	73.7	38.82	12.7	66.7	28.63	12.7	66.6	28.61
2/13/2012	49:33.0	12690	17.2	73.7	38.82	12.7	66.7	28.58	12.7	66.6	28.65
2/13/2012	49:43.0	12700	17.2	73.7	38.82	12.7	66.7	28.59	12.7	66.6	28.64
2/13/2012	49:53.0	12710	17.2	73.7	38.83	12.7	66.7	28.63	12.7	66.6	28.67
2/13/2012	50:03.0	12720	17.2	73.7	38.82	12.7	66.7	28.59	12.7	66.6	28.67
2/13/2012	50:13.0	12730	17.2	73.7	38.83	12.7	66.7	28.64	12.7	66.6	28.63
2/13/2012	50:23.0	12740	17.2	73.8	38.82	12.7	66.7	28.6	12.7	66.6	28.62
2/13/2012	50:33.0	12750	17.2	73.7	38.83	12.7	66.7	28.59	12.7	66.6	28.64
2/13/2012	50:43.0	12760	17.2	73.7	38.83	12.7	66.7	28.59	12.7	66.6	28.66
2/13/2012	50:53.0	12770	17.2	73.7	38.83	12.7	66.7	28.59	12.7	66.6	28.69
2/13/2012	51:03.0	12780	17.2	73.7	38.82	12.7	66.7	28.59	12.7	66.6	28.64
2/13/2012	51:13.0	12790	17.2	73.8	38.82	12.7	66.7	28.6	12.7	66.6	28.68
2/13/2012	51:23.0	12800	17.2	73.7	38.82	12.7	66.7	28.59	12.7	66.6	28.65
2/13/2012	51:33.0	12810	17.2	73.8	38.82	12.7	66.6	28.58	12.7	66.6	28.63
2/13/2012	51:43.0	12820	17.2	73.7	38.83	12.7	66.6	28.61	12.7	66.6	28.64
2/13/2012	51:53.0	12830	17.2	73.7	38.83	12.7	66.6	28.62	12.7	66.6	28.6
2/13/2012	52:03.0	12840	17.2	73.8	38.82	12.7	66.6	28.58	12.7	66.6	28.68
2/13/2012	52:13.0	12850	17.2	73.7	38.82	12.7	66.6	28.62	12.7	66.6	28.65
2/13/2012	52:23.0	12860	17.2	73.8	38.82	12.7	66.6	28.56	12.7	66.6	28.65
2/13/2012	52:33.0	12870	17.2	73.7	38.82	12.7	66.6	28.62	12.7	66.6	28.66
2/13/2012	52:43.0	12880	17.2	73.7	38.83	12.7	66.6	28.59	12.7	66.6	28.64
2/13/2012	52:53.0	12890	17.2	73.7	38.83	12.7	66.6	28.6	12.7	66.6	28.64
2/13/2012	53:03.0	12900	17.2	73.7	38.83	12.7	66.6	28.62	12.7	66.5	28.65
2/13/2012	53:13.0	12910	17.2	73.8	38.82	12.7	66.6	28.61	12.7	66.6	28.65
2/13/2012	53:23.0	12920	17.2	73.7	38.83	12.7	66.5	28.61	12.7	66.5	28.67
2/13/2012	53:33.0	12930	17.2	73.8	38.82	12.7	66.6	28.6	12.7	66.6	28.64
2/13/2012	53:43.0	12940	17.2	73.7	38.83	12.7	66.5	28.58	12.7	66.5	28.69
2/13/2012	53:53.0	12950	17.2	73.7	38.83	12.7	66.5	28.62	12.7	66.5	28.71
2/13/2012	54:03.0	12960	17.2	73.7	38.83	12.7	66.5	28.6	12.7	66.5	28.67
2/13/2012	54:13.0	12970	17.2	73.8	38.83	12.7	66.5	28.62	12.7	66.5	28.65
2/13/2012	54:23.0	12980	17.2	73.8	38.83	12.7	66.5	28.65	12.7	66.5	28.69
2/13/2012	54:33.0	12990	17.2	73.8	38.83	12.7	66.5	28.62	12.7	66.5	28.6
2/13/2012	54:43.0	13000	17.2	73.8	38.83	12.7	66.5	28.6	12.7	66.5	28.63
2/13/2012	54:53.0	13010	17.2	73.8	38.82	12.7	66.5	28.58	12.7	66.5	28.65
2/13/2012	55:03.0	13020	17.2	73.8	38.83	12.7	66.5	28.59	12.7	66.5	28.64
2/13/2012	55:13.0	13030	17.2	73.8	38.83	12.7	66.4	28.59	12.7	66.5	28.66
2/13/2012	55:23.0	13040	17.2	73.8	38.83	12.7	66.4	28.63	12.7	66.5	28.64
2/13/2012	55:33.0	13050	17.2	73.8	38.83	12.7	66.4	28.61	12.7	66.5	28.65
2/13/2012	55:43.0	13060	17.2	73.8	38.83	12.7	66.4	28.6	12.7	66.4	28.64
2/13/2012	55:53.0	13070	17.2	73.8	38.82	12.7	66.4	28.62	12.7	66.5	28.63
2/13/2012	56:03.0	13080	17.2	73.8	38.82	12.7	66.4	28.63	12.7	66.4	28.64
2/13/2012	56:13.0	13090	17.2	73.8	38.83	12.7	66.4	28.6	12.7	66.4	28.65
2/13/2012	56:23.0	13100	17.2	73.8	38.82	12.7	66.4	28.55	12.7	66.4	28.65
2/13/2012	56:33.0	13110	17.2	73.8	38.83	12.7	66.4	28.61	12.7	66.4	28.61
2/13/2012	56:43.0	13120	17.2	73.8	38.83	12.7	66.4	28.67	12.7	66.4	28.63
2/13/2012	56:53.0	13130	17.2	73.8	38.82	12.7	66.4	28.63	12.7	66.4	28.62
2/13/2012	57:03.0	13140	17.2	73.8	38.82	12.7	66.4	28.62	12.7	66.4	28.65
2/13/2012	57:13.0	13150	17.2	73.8	38.82	12.7	66.4	28.62	12.7	66.4	28.6
2/13/2012	57:23.0	13160	17.2	73.8	38.82	12.7	66.4	28.58	12.7	66.4	28.63
2/13/2012	57:33.0	13170	17.2	73.8	38.82	12.7	66.3	28.59	12.7	66.4	28.64
2/13/2012	57:43.0	13180	17.2	73.8	38.82	12.7	66.3	28.57	12.7	66.4	28.64
2/13/2012	57:53.0	13190	17.2	73.8	38.82	12.7	66.3	28.56	12.7	66.4	28.64
2/13/2012	58:03.0	13200	17.2	73.8	38.82	12.7	66.3	28.62	12.7	66.4	28.65
2/13/2012	58:13.0	13210	17.2	73.8	38.82	12.7	66.4	28.58	12.7	66.4	28.67
2/13/2012	58:23.0	13220	17.2	73.8	38.82	12.7	66.3	28.62	12.7	66.3	28.68
2/13/2012	58:33.0	13230	17.2	73.8	38.82	12.7	66.3	28.58	12.7	66.3	28.63
2/13/2012	58:43.0	13240	17.2	73.8	38.82	12.7	66.3	28.59	12.7	66.3	28.65
2/13/2012	58:53.0	13250	17.2	73.8	38.82	12.7	66.3	28.6	12.7	66.3	28.66
2/13/2012	59:03.0	13260	17.2	73.8	38.82	12.7	66.3	28.62	12.7	66.4	28.63
2/13/2012	59:13.0	13270	17.2	73.8	38.82	12.7	66.3	28.58	12.7	66.3	28.67
2/13/2012	59:23.0	13280	17.2	73.8	38.82	12.7	66.3	28.58	12.7	66.3	28.7
2/13/2012	59:33.0	13290	17.2	73.8	38.82	12.7	66.3	28.59	12.7	66.3	28.65
2/13/2012	59:43.0	13300	17.2	73.8	38.82	12.7	66.3	28.6	12.7	66.3	28.64
2/13/2012	59:53.0	13310	17.2	73.8	38.82	12.7	66.3	28.58	12.7	66.3	28.63
2/13/2012	00:03.0	13320	17.2	73.8	38.82	12.7	66.3	28.59	12.7	66.3	28.68
2/13/2012	00:13.0	13330	17.2	73.8	38.82	12.7	66.3	28.55	12.7	66.3	28.64
2/13/2012	00:23.0	13340	17.2	73.8	38.83	12.7	66.3	28.61	12.7	66.3	28.66
2/13/2012	00:33.0	13350	17.2	73.8	38.82	12.7	66.3	28.59	12.7	66.3	28.66
2/13/2012	00:43.0	13360	17.2	73.8	38.81	12.7	66.3	28.52	12.7	66.3	28.64
2/13/2012	00:53.0	13370	17.2	73.8	38.82	12.7	66.3	28.57	12.7	66.3	28.61
2/13/2012	01:03.0	13380	17.2	73.8	38.82	12.7	66.3	28.59	12.7	66.3	28.64
2/13/2012	01:13.0	13390	17.2	73.8	38.82	12.7	66.3	28.57	12.7	66.3	28.63

2/13/2012	01:23.0	13400	17.2	73.8	38.82	12.7	66.3	28.64	12.7	66.3	28.65
2/13/2012	01:33.0	13410	17.2	73.8	38.82	12.7	66.3	28.63	12.7	66.3	28.68
2/13/2012	01:43.0	13420	17.2	73.8	38.82	12.7	66.2	28.6	12.7	66.3	28.65
2/13/2012	01:53.0	13430	17.2	73.8	38.82	12.7	66.3	28.61	12.7	66.3	28.67
2/13/2012	02:03.0	13440	17.2	73.8	38.82	12.7	66.2	28.61	12.7	66.3	28.69
2/13/2012	02:13.0	13450	17.2	73.8	38.82	12.7	66.3	28.6	12.7	66.3	28.62
2/13/2012	02:23.0	13460	17.2	73.8	38.82	12.7	66.2	28.69	12.7	66.3	28.66
2/13/2012	02:33.0	13470	17.2	73.8	38.82	12.7	66.2	28.58	12.7	66.3	28.63
2/13/2012	02:43.0	13480	17.2	73.8	38.82	12.7	66.2	28.6	12.7	66.3	28.67
2/13/2012	02:53.0	13490	17.2	73.8	38.82	12.7	66.2	28.59	12.7	66.2	28.6
2/13/2012	03:03.0	13500	17.2	73.8	38.82	12.7	66.2	28.59	12.7	66.3	28.67
2/13/2012	03:13.0	13510	17.2	73.8	38.82	12.7	66.2	28.58	12.7	66.2	28.61
2/13/2012	03:23.0	13520	17.2	73.8	38.82	12.7	66.2	28.63	12.7	66.3	28.64
2/13/2012	03:33.0	13530	17.2	73.8	38.83	12.7	66.2	28.65	12.7	66.2	28.6
2/13/2012	03:43.0	13540	17.2	73.8	38.83	12.7	66.2	28.6	12.7	66.2	28.64
2/13/2012	03:53.0	13550	17.2	73.8	38.82	12.7	66.2	28.56	12.7	66.2	28.6
2/13/2012	04:03.0	13560	17.2	73.8	38.85	12.7	66.2	28.6	12.7	66.2	28.69
2/13/2012	04:13.0	13570	17.2	73.8	38.82	12.7	66.2	28.62	12.7	66.2	28.64
2/13/2012	04:23.0	13580	17.2	73.8	38.82	12.7	66.2	28.6	12.7	66.2	28.65
2/13/2012	04:33.0	13590	17.2	73.8	38.83	12.7	66.2	28.6	12.7	66.2	28.66
2/13/2012	04:43.0	13600	17.2	73.8	38.83	12.7	66.2	28.56	12.7	66.2	28.65
2/13/2012	04:53.0	13610	17.2	73.8	38.82	12.7	66.1	28.58	12.7	66.2	28.64
2/13/2012	05:03.0	13620	17.2	73.8	38.83	12.7	66.1	28.57	12.7	66.2	28.71
2/13/2012	05:13.0	13630	17.2	73.8	38.83	12.7	66.1	28.6	12.7	66.2	28.63
2/13/2012	05:23.0	13640	17.2	73.8	38.82	12.7	66.1	28.59	12.7	66.2	28.59
2/13/2012	05:33.0	13650	17.2	73.8	38.83	12.7	66.1	28.57	12.7	66.1	28.66
2/13/2012	05:43.0	13660	17.2	73.8	38.82	12.7	66.1	28.6	12.7	66.1	28.64
2/13/2012	05:53.0	13670	17.2	73.8	38.82	12.7	66.1	28.6	12.7	66.1	28.62
2/13/2012	06:03.0	13680	17.2	73.8	38.83	12.7	66.1	28.63	12.7	66.1	28.65
2/13/2012	06:13.0	13690	17.2	73.8	38.82	12.7	66.1	28.64	12.7	66.1	28.65
2/13/2012	06:23.0	13700	17.2	73.8	38.83	12.7	66.1	28.63	12.7	66.1	28.65
2/13/2012	06:33.0	13710	17.2	73.8	38.82	12.7	66.1	28.59	12.7	66.1	28.67
2/13/2012	06:43.0	13720	17.2	73.8	38.83	12.7	66.1	28.57	12.7	66.1	28.66
2/13/2012	06:53.0	13730	17.2	73.8	38.82	12.7	66.1	28.61	12.7	66.1	28.63
2/13/2012	07:03.0	13740	17.2	73.8	38.83	12.7	66.1	28.62	12.7	66.1	28.63
2/13/2012	07:13.0	13750	17.2	73.8	38.83	12.7	66.1	28.56	12.7	66.1	28.59
2/13/2012	07:23.0	13760	17.2	73.8	38.83	12.7	66.1	28.63	12.7	66.1	28.59
2/13/2012	07:33.0	13770	17.2	73.8	38.82	12.7	66.1	28.57	12.7	66.1	28.65
2/13/2012	07:43.0	13780	17.2	73.8	38.82	12.7	66.1	28.59	12.7	66.1	28.65
2/13/2012	07:53.0	13790	17.2	73.8	38.83	12.7	66.1	28.59	12.7	66	28.61
2/13/2012	08:03.0	13800	17.2	73.8	38.83	12.7	66.1	28.56	12.7	66.1	28.61
2/13/2012	08:13.0	13810	17.2	73.8	38.82	12.7	66.1	28.58	12.7	66	28.62
2/13/2012	08:23.0	13820	17.2	73.8	38.82	12.7	66	28.6	12.7	66	28.62
2/13/2012	08:33.0	13830	17.2	73.8	38.83	12.7	66.1	28.58	12.7	66	28.6
2/13/2012	08:43.0	13840	17.2	73.8	38.83	12.7	66	28.59	12.7	66	28.62
2/13/2012	08:53.0	13850	17.2	73.8	38.83	12.7	66.1	28.58	12.7	66	28.6
2/13/2012	09:03.0	13860	17.2	73.8	38.83	12.7	66	28.6	12.7	66	28.61
2/13/2012	09:13.0	13870	17.2	73.8	38.83	12.7	66	28.6	12.7	66	28.64
2/13/2012	09:23.0	13880	17.2	73.8	38.82	12.7	66	28.6	12.7	66	28.63
2/13/2012	09:33.0	13890	17.2	73.8	38.83	12.7	66	28.57	12.7	66	28.65
2/13/2012	09:43.0	13900	17.2	73.8	38.82	12.7	66	28.59	12.7	66	28.61
2/13/2012	09:53.0	13910	17.2	73.8	38.83	12.7	66	28.55	12.7	66	28.62
2/13/2012	10:03.0	13920	17.2	73.8	38.83	12.7	66	28.61	12.7	66	28.65
2/13/2012	10:13.0	13930	17.2	73.8	38.83	12.7	66	28.56	12.7	66	28.62
2/13/2012	10:23.0	13940	17.2	73.8	38.83	12.7	66	28.6	12.7	66	28.66
2/13/2012	10:33.0	13950	17.2	73.8	38.83	12.7	66	28.59	12.7	66	28.6
2/13/2012	10:43.0	13960	17.2	73.8	38.83	12.7	66	28.6	12.7	66	28.57
2/13/2012	10:53.0	13970	17.2	73.8	38.83	12.7	66	28.59	12.7	66	28.63
2/13/2012	11:03.0	13980	17.2	73.8	38.83	12.7	65.9	28.61	12.7	65.9	28.62
2/13/2012	11:13.0	13990	17.2	73.8	38.82	12.7	66	28.53	12.7	66	28.59
2/13/2012	11:23.0	14000	17.2	73.8	38.83	12.7	65.9	28.59	12.7	65.9	28.64
2/13/2012	11:33.0	14010	17.2	73.8	38.84	12.7	65.9	28.6	12.7	65.9	28.66
2/13/2012	11:43.0	14020	17.2	73.8	38.83	12.7	65.9	28.56	12.7	65.9	28.63
2/13/2012	11:53.0	14030	17.2	73.8	38.83	12.7	65.9	28.57	12.7	65.9	28.61
2/13/2012	12:03.0	14040	17.2	73.8	38.83	12.7	65.9	28.57	12.7	65.9	28.63
2/13/2012	12:13.0	14050	17.2	73.8	38.83	12.7	65.9	28.58	12.7	65.9	28.6
2/13/2012	12:23.0	14060	17.2	73.8	38.83	12.7	65.9	28.58	12.7	65.9	28.64
2/13/2012	12:33.0	14070	17.2	73.8	38.83	12.7	65.9	28.56	12.7	65.9	28.59
2/13/2012	12:43.0	14080	17.2	73.8	38.83	12.7	65.9	28.56	12.7	65.9	28.6
2/13/2012	12:53.0	14090	17.2	73.8	38.83	12.7	65.9	28.56	12.7	65.9	28.63
2/13/2012	13:03.0	14100	17.2	73.8	38.83	12.7	65.8	28.56	12.7	65.8	28.62
2/13/2012	13:13.0	14110	17.2	73.8	38.83	12.7	65.9	28.58	12.7	65.9	28.62
2/13/2012	13:23.0	14120	17.2	73.8	38.83	12.7	65.8	28.6	12.7	65.8	28.58
2/13/2012	13:33.0	14130	17.2	73.8	38.83	12.7	65.8	28.58	12.7	65.8	28.64
2/13/2012	13:43.0	14140	17.2	73.8	38.83	12.7	65.8	28.57	12.7	65.8	28.58
2/13/2012	13:53.0	14150	17.2	73.8	38.83	12.7	65.8	28.56	12.7	65.8	28.58

2/13/2012	14:03.0	14160	17.2	73.8	38.83	12.7	65.8	28.55	12.7	65.8	28.6
2/13/2012	14:13.0	14170	17.2	73.8	38.83	12.7	65.8	28.57	12.7	65.8	28.61
2/13/2012	14:23.0	14180	17.2	73.8	38.83	12.7	65.8	28.56	12.7	65.8	28.63
2/13/2012	14:33.0	14190	17.2	73.8	38.83	12.7	65.8	28.57	12.7	65.8	28.63
2/13/2012	14:43.0	14200	17.2	73.8	38.84	12.7	65.8	28.55	12.7	65.8	28.62
2/13/2012	14:53.0	14210	17.2	73.8	38.83	12.6	65.8	28.49	12.7	65.8	28.56
2/13/2012	15:03.0	14220	17.2	73.8	38.83	12.7	65.7	28.58	12.7	65.8	28.61
2/13/2012	15:13.0	14230	17.2	73.8	38.83	12.7	65.7	28.57	12.7	65.8	28.62
2/13/2012	15:23.0	14240	17.2	73.8	38.83	12.7	65.7	28.54	12.7	65.8	28.61
2/13/2012	15:33.0	14250	17.2	73.8	38.83	12.7	65.7	28.56	12.7	65.7	28.58
2/13/2012	15:43.0	14260	17.2	73.8	38.83	12.7	65.7	28.54	12.7	65.7	28.6
2/13/2012	15:53.0	14270	17.2	73.8	38.83	12.7	65.7	28.57	12.7	65.7	28.6
2/13/2012	16:03.0	14280	17.2	73.8	38.83	12.7	65.7	28.57	12.7	65.7	28.61
2/13/2012	16:13.0	14290	17.2	73.8	38.83	12.7	65.7	28.55	12.7	65.7	28.6
2/13/2012	16:23.0	14300	17.2	73.8	38.83	12.7	65.7	28.63	12.7	65.7	28.59
2/13/2012	16:33.0	14310	17.2	73.8	38.83	12.7	65.7	28.52	12.7	65.7	28.63
2/13/2012	16:43.0	14320	17.2	73.8	38.83	12.7	65.6	28.55	12.7	65.7	28.57
2/13/2012	16:53.0	14330	17.2	73.8	38.83	12.7	65.7	28.55	12.7	65.7	28.62
2/13/2012	17:03.0	14340	17.2	73.8	38.83	12.7	65.6	28.55	12.7	65.7	28.62
2/13/2012	17:13.0	14350	17.2	73.8	38.83	12.7	65.7	28.52	12.7	65.7	28.59
2/13/2012	17:23.0	14360	17.2	73.8	38.84	12.7	65.6	28.57	12.7	65.7	28.58
2/13/2012	17:33.0	14370	17.2	73.8	38.83	12.7	65.6	28.55	12.7	65.6	28.61
2/13/2012	17:43.0	14380	17.2	73.8	38.83	12.7	65.6	28.58	12.7	65.6	28.58
2/13/2012	17:53.0	14390	17.2	73.8	38.83	12.7	65.6	28.55	12.7	65.6	28.63
2/13/2012	18:03.0	14400	17.2	73.8	38.83	12.7	65.6	28.54	12.7	65.6	28.62
2/13/2012	18:13.0	14410	17.2	73.8	38.83	12.7	65.6	28.55	12.7	65.6	28.63
2/13/2012	18:23.0	14420	17.2	73.8	38.83	12.7	65.6	28.51	12.7	65.6	28.57
2/13/2012	18:33.0	14430	17.2	73.8	38.83	12.7	65.6	28.55	12.7	65.6	28.6
2/13/2012	18:43.0	14440	17.2	73.8	38.83	12.7	65.6	28.57	12.7	65.6	28.6
2/13/2012	18:53.0	14450	17.2	73.8	38.83	12.7	65.6	28.59	12.7	65.6	28.6
2/13/2012	19:03.0	14460	17.2	73.8	38.83	12.7	65.6	28.53	12.7	65.6	28.6
2/13/2012	19:13.0	14470	17.2	73.8	38.83	12.7	65.6	28.57	12.7	65.6	28.59
2/13/2012	19:23.0	14480	17.2	73.8	38.83	12.7	65.6	28.56	12.7	65.6	28.58
2/13/2012	19:33.0	14490	17.2	73.8	38.83	12.7	65.5	28.55	12.7	65.6	28.58
2/13/2012	19:43.0	14500	17.2	73.8	38.83	12.7	65.6	28.59	12.7	65.6	28.61
2/13/2012	19:53.0	14510	17.2	73.8	38.83	12.7	65.5	28.59	12.7	65.6	28.61
2/13/2012	20:03.0	14520	17.2	73.8	38.83	12.7	65.6	28.55	12.7	65.6	28.61
2/13/2012	20:13.0	14530	17.2	73.8	38.83	12.7	65.5	28.56	12.7	65.5	28.6
2/13/2012	20:23.0	14540	17.2	73.8	38.83	12.7	65.6	28.53	12.7	65.5	28.61
2/13/2012	20:33.0	14550	17.2	73.8	38.85	12.7	65.5	28.56	12.7	65.5	28.54
2/13/2012	20:43.0	14560	17.2	73.8	38.83	12.7	65.5	28.56	12.7	65.5	28.61
2/13/2012	20:53.0	14570	17.2	73.8	38.83	12.7	65.5	28.53	12.7	65.5	28.63
2/13/2012	21:03.0	14580	17.2	73.8	38.83	12.7	65.5	28.52	12.7	65.5	28.62
2/13/2012	21:13.0	14590	17.2	73.8	38.83	12.7	65.5	28.55	12.7	65.6	28.59
2/13/2012	21:23.0	14600	17.2	73.8	38.83	12.7	65.5	28.58	12.7	65.5	28.58
2/13/2012	21:33.0	14610	17.2	73.8	38.83	12.7	65.5	28.51	12.7	65.5	28.59
2/13/2012	21:43.0	14620	17.2	73.8	38.83	12.6	65.5	28.48	12.7	65.5	28.61
2/13/2012	21:53.0	14630	17.2	73.8	38.83	12.7	65.5	28.58	12.7	65.5	28.59
2/13/2012	22:03.0	14640	17.2	73.8	38.83	12.7	65.5	28.53	12.7	65.5	28.53
2/13/2012	22:13.0	14650	17.2	73.8	38.83	12.7	65.5	28.55	12.7	65.5	28.57
2/13/2012	22:23.0	14660	17.2	73.8	38.83	12.7	65.5	28.55	12.7	65.5	28.65
2/13/2012	22:33.0	14670	17.2	73.8	38.83	12.7	65.5	28.51	12.7	65.5	28.57
2/13/2012	22:43.0	14680	17.2	73.8	38.83	12.7	65.5	28.57	12.7	65.5	28.59
2/13/2012	22:53.0	14690	17.2	73.8	38.83	12.7	65.5	28.54	12.7	65.5	28.55
2/13/2012	23:03.0	14700	17.2	73.8	38.83	12.7	65.5	28.56	12.7	65.5	28.59
2/13/2012	23:13.0	14710	17.2	73.8	38.83	12.7	65.5	28.51	12.7	65.5	28.59
2/13/2012	23:23.0	14720	17.2	73.8	38.83	12.7	65.5	28.53	12.7	65.5	28.59
2/13/2012	23:33.0	14730	17.2	73.8	38.83	12.7	65.5	28.54	12.7	65.5	28.6
2/13/2012	23:43.0	14740	17.2	73.8	38.83	12.7	65.5	28.56	12.7	65.5	28.64
2/13/2012	23:53.0	14750	17.2	73.9	38.84	12.7	65.5	28.55	12.7	65.5	28.56
2/13/2012	24:03.0	14760	17.2	73.8	38.83	12.7	65.5	28.56	12.7	65.5	28.65
2/13/2012	24:13.0	14770	17.2	73.8	38.84	12.7	65.5	28.56	12.7	65.5	28.55
2/13/2012	24:23.0	14780	17.2	73.8	38.83	12.7	65.5	28.53	12.7	65.5	28.6
2/13/2012	24:33.0	14790	17.2	73.8	38.83	12.7	65.5	28.55	12.7	65.5	28.53
2/13/2012	24:43.0	14800	17.2	73.9	38.83	12.7	65.5	28.54	12.7	65.5	28.6
2/13/2012	24:53.0	14810	17.2	73.8	38.83	12.7	65.4	28.55	12.7	65.5	28.59
2/13/2012	25:03.0	14820	17.2	73.8	38.83	12.7	65.4	28.54	12.7	65.5	28.57
2/13/2012	25:13.0	14830	17.2	73.8	38.83	12.7	65.4	28.55	12.7	65.5	28.6
2/13/2012	25:23.0	14840	17.2	73.8	38.83	12.7	65.4	28.5	12.7	65.5	28.58
2/13/2012	25:33.0	14850	17.2	73.8	38.83	12.7	65.4	28.54	12.7	65.5	28.57
2/13/2012	25:43.0	14860	17.2	73.8	38.83	12.7	65.4	28.55	12.7	65.4	28.59
2/13/2012	25:53.0	14870	17.2	73.8	38.83	12.7	65.4	28.53	12.7	65.5	28.62
2/13/2012	26:03.0	14880	17.2	73.8	38.83	12.7	65.4	28.55	12.7	65.4	28.55
2/13/2012	26:13.0	14890	17.2	73.9	38.83	12.7	65.4	28.56	12.7	65.4	28.59
2/13/2012	26:23.0	14900	17.2	73.8	38.83	12.7	65.4	28.61	12.7	65.4	28.6
2/13/2012	26:33.0	14910	17.2	73.8	38.83	12.7	65.4	28.53	12.7	65.4	28.61

2/13/2012	26:43.0	14920	17.2	73.8	38.83	12.7	65.4	28.55	12.7	65.4	28.59
2/13/2012	26:53.0	14930	17.2	73.8	38.83	12.7	65.4	28.56	12.7	65.4	28.59
2/13/2012	27:03.0	14940	17.2	73.8	38.83	12.7	65.4	28.54	12.7	65.4	28.55
2/13/2012	27:13.0	14950	17.2	73.8	38.83	12.7	65.4	28.52	12.7	65.4	28.57
2/13/2012	27:23.0	14960	17.2	73.9	38.83	12.7	65.4	28.54	12.7	65.4	28.6
2/13/2012	27:33.0	14970	17.2	73.8	38.83	12.7	65.4	28.53	12.7	65.4	28.55
2/13/2012	27:43.0	14980	17.2	73.8	38.83	12.7	65.4	28.57	12.7	65.4	28.57
2/13/2012	27:53.0	14990	17.2	73.8	38.83	12.7	65.4	28.56	12.7	65.4	28.55
2/13/2012	28:03.0	15000	17.2	73.8	38.83	12.7	65.4	28.56	12.7	65.4	28.54
2/13/2012	28:13.0	15010	17.2	73.9	38.83	12.7	65.4	28.55	12.7	65.4	28.57
2/13/2012	28:23.0	15020	17.2	73.8	38.83	12.7	65.4	28.59	12.7	65.4	28.56
2/13/2012	28:33.0	15030	17.2	73.8	38.83	12.7	65.4	28.55	12.7	65.4	28.56
2/13/2012	28:43.0	15040	17.2	73.8	38.83	12.7	65.4	28.53	12.7	65.4	28.56
2/13/2012	28:53.0	15050	17.2	73.8	38.84	12.7	65.4	28.54	12.7	65.4	28.57
2/13/2012	29:03.0	15060	17.2	73.8	38.83	12.7	65.4	28.55	12.7	65.4	28.56
2/13/2012	29:13.0	15070	17.2	73.8	38.84	12.7	65.3	28.52	12.7	65.4	28.54
2/13/2012	29:23.0	15080	17.2	73.9	38.83	12.7	65.3	28.52	12.7	65.3	28.58
2/13/2012	29:33.0	15090	17.2	73.8	38.83	12.7	65.3	28.58	12.7	65.3	28.55
2/13/2012	29:43.0	15100	17.2	73.8	38.83	12.7	65.3	28.55	12.7	65.3	28.56
2/13/2012	29:53.0	15110	17.2	73.8	38.83	12.7	65.3	28.51	12.7	65.3	28.57
2/13/2012	30:03.0	15120	17.2	73.8	38.84	12.7	65.3	28.54	12.7	65.3	28.58
2/13/2012	30:13.0	15130	17.2	73.8	38.83	12.7	65.3	28.56	12.7	65.3	28.55
2/13/2012	30:23.0	15140	17.2	73.8	38.83	12.7	65.3	28.54	12.7	65.3	28.59
2/13/2012	30:33.0	15150	17.2	73.9	38.83	12.7	65.3	28.52	12.7	65.3	28.61
2/13/2012	30:43.0	15160	17.2	73.8	38.83	12.7	65.3	28.52	12.7	65.3	28.57
2/13/2012	30:53.0	15170	17.2	73.8	38.83	12.7	65.3	28.5	12.7	65.3	28.57
2/13/2012	31:03.0	15180	17.2	73.8	38.83	12.7	65.3	28.52	12.7	65.3	28.57
2/13/2012	31:13.0	15190	17.2	73.8	38.83	12.7	65.3	28.51	12.7	65.3	28.57
2/13/2012	31:23.0	15200	17.2	73.8	38.83	12.7	65.3	28.54	12.7	65.3	28.61
2/13/2012	31:33.0	15210	17.2	73.8	38.84	12.7	65.3	28.53	12.7	65.3	28.57
2/13/2012	31:43.0	15220	17.2	73.9	38.84	12.7	65.3	28.54	12.7	65.3	28.57
2/13/2012	31:53.0	15230	17.2	73.8	38.83	12.7	65.3	28.53	12.7	65.3	28.59
2/13/2012	32:03.0	15240	17.2	73.8	38.85	12.7	65.3	28.55	12.7	65.3	28.58
2/13/2012	32:13.0	15250	17.2	73.8	38.83	12.7	65.3	28.51	12.7	65.3	28.54
2/13/2012	32:23.0	15260	17.2	73.8	38.83	12.7	65.3	28.51	12.7	65.3	28.59
2/13/2012	32:33.0	15270	17.2	73.8	38.84	12.7	65.3	28.56	12.7	65.3	28.58
2/13/2012	32:43.0	15280	17.2	73.8	38.83	12.7	65.3	28.51	12.7	65.3	28.57
2/13/2012	32:53.0	15290	17.2	73.8	38.84	12.7	65.3	28.52	12.7	65.3	28.55
2/13/2012	33:03.0	15300	17.2	73.8	38.83	12.6	65.3	28.49	12.7	65.3	28.57
2/13/2012	33:13.0	15310	17.2	73.8	38.85	12.7	65.3	28.54	12.7	65.3	28.53
2/13/2012	33:23.0	15320	17.2	73.8	38.83	12.7	65.3	28.51	12.7	65.3	28.59
2/13/2012	33:33.0	15330	17.2	73.8	38.84	12.7	65.3	28.54	12.7	65.3	28.53
2/13/2012	33:43.0	15340	17.2	73.8	38.84	12.7	65.3	28.58	12.7	65.3	28.56
2/13/2012	33:53.0	15350	17.2	73.8	38.84	12.7	65.3	28.53	12.7	65.3	28.56
2/13/2012	34:03.0	15360	17.2	73.9	38.84	12.7	65.3	28.53	12.7	65.3	28.56
2/13/2012	34:13.0	15370	17.2	73.8	38.84	12.7	65.3	28.53	12.7	65.3	28.59
2/13/2012	34:23.0	15380	17.2	73.8	38.84	12.7	65.3	28.53	12.7	65.3	28.58
2/13/2012	34:33.0	15390	17.2	73.8	38.84	12.7	65.3	28.52	12.7	65.3	28.56
2/13/2012	34:43.0	15400	17.2	73.8	38.84	12.7	65.3	28.52	12.7	65.3	28.56
2/13/2012	34:53.0	15410	17.2	73.8	38.84	12.6	65.3	28.49	12.7	65.3	28.58
2/13/2012	35:03.0	15420	17.2	73.8	38.85	12.7	65.3	28.52	12.7	65.3	28.57
2/13/2012	35:13.0	15430	17.2	73.9	38.84	12.6	65.3	28.49	12.7	65.3	28.54
2/13/2012	35:23.0	15440	17.2	73.8	38.85	12.7	65.3	28.54	12.7	65.3	28.58
2/13/2012	35:33.0	15450	17.2	73.8	38.85	12.7	65.3	28.51	12.7	65.3	28.54
2/13/2012	35:43.0	15460	17.2	73.8	38.84	12.6	65.3	28.49	12.7	65.3	28.58
2/13/2012	35:53.0	15470	17.2	73.8	38.84	12.7	65.3	28.54	12.7	65.3	28.56
2/13/2012	36:03.0	15480	17.2	73.8	38.84	12.7	65.3	28.53	12.7	65.3	28.59
2/13/2012	36:13.0	15490	17.2	73.8	38.84	12.7	65.3	28.53	12.7	65.3	28.6
2/13/2012	36:23.0	15500	17.2	73.9	38.84	12.7	65.3	28.55	12.7	65.3	28.57
2/13/2012	36:33.0	15510	17.2	73.8	38.84	12.7	65.3	28.53	12.7	65.2	28.57
2/13/2012	36:43.0	15520	17.2	73.8	38.84	12.7	65.3	28.51	12.7	65.2	28.57
2/13/2012	36:53.0	15530	17.2	73.8	38.85	12.7	65.3	28.51	12.7	65.2	28.55
2/13/2012	37:03.0	15540	17.2	73.8	38.84	12.7	65.2	28.55	12.7	65.2	28.58
2/13/2012	37:13.0	15550	17.2	73.8	38.83	12.7	65.2	28.54	12.7	65.2	28.56
2/13/2012	37:23.0	15560	17.2	73.8	38.84	12.6	65.2	28.48	12.7	65.2	28.55
2/13/2012	37:33.0	15570	17.2	73.9	38.83	12.7	65.3	28.53	12.7	65.2	28.57
2/13/2012	37:43.0	15580	17.2	73.8	38.83	12.7	65.2	28.53	12.7	65.2	28.53
2/13/2012	37:53.0	15590	17.2	73.9	38.84	12.7	65.2	28.54	12.7	65.2	28.56
2/13/2012	38:03.0	15600	17.2	73.9	38.83	12.7	65.2	28.54	12.7	65.2	28.53
2/13/2012	38:13.0	15610	17.2	73.8	38.83	12.7	65.2	28.53	12.7	65.2	28.58
2/13/2012	38:23.0	15620	17.2	73.9	38.83	12.7	65.2	28.53	12.7	65.2	28.52
2/13/2012	38:33.0	15630	17.2	73.8	38.84	12.7	65.2	28.54	12.7	65.2	28.58
2/13/2012	38:43.0	15640	17.2	73.9	38.84	12.7	65.2	28.55	12.7	65.2	28.55
2/13/2012	38:53.0	15650	17.2	73.8	38.84	12.7	65.2	28.57	12.7	65.2	28.54
2/13/2012	39:03.0	15660	17.2	73.8	38.84	12.7	65.2	28.53	12.7	65.2	28.59
2/13/2012	39:13.0	15670	17.2	73.8	38.84	12.7	65.2	28.5	12.7	65.2	28.57

2/13/2012	39:23.0	15680	17.2	73.8	38.83	12.7	65.2	28.52	12.7	65.2	28.63
2/13/2012	39:33.0	15690	17.2	73.8	38.84	12.7	65.2	28.54	12.7	65.2	28.55
2/13/2012	39:43.0	15700	17.2	73.8	38.84	12.7	65.2	28.54	12.7	65.2	28.56
2/13/2012	39:53.0	15710	17.2	73.8	38.84	12.7	65.2	28.55	12.7	65.2	28.51
2/13/2012	40:03.0	15720	17.2	73.9	38.83	12.6	65.2	28.49	12.7	65.2	28.53
2/13/2012	40:13.0	15730	17.2	73.8	38.83	12.7	65.2	28.5	12.7	65.2	28.57
2/13/2012	40:23.0	15740	17.2	73.8	38.83	12.6	65.2	28.48	12.7	65.2	28.55
2/13/2012	40:33.0	15750	17.2	73.9	38.84	12.7	65.2	28.51	12.7	65.2	28.55
2/13/2012	40:43.0	15760	17.2	73.8	38.84	12.7	65.2	28.5	12.7	65.2	28.57
2/13/2012	40:53.0	15770	17.2	73.8	38.83	12.7	65.2	28.5	12.7	65.2	28.54
2/13/2012	41:03.0	15780	17.2	73.8	38.84	12.6	65.2	28.49	12.7	65.2	28.54
2/13/2012	41:13.0	15790	17.2	73.8	38.83	12.7	65.2	28.51	12.7	65.2	28.53
2/13/2012	41:23.0	15800	17.2	73.9	38.83	12.7	65.2	28.5	12.7	65.2	28.51
2/13/2012	41:33.0	15810	17.2	73.9	38.83	12.6	65.2	28.49	12.7	65.2	28.56
2/13/2012	41:43.0	15820	17.2	73.9	38.84	12.7	65.2	28.5	12.7	65.1	28.56
2/13/2012	41:53.0	15830	17.2	73.9	38.84	12.7	65.2	28.51	12.7	65.2	28.54
2/13/2012	42:03.0	15840	17.2	73.8	38.83	12.6	65.2	28.49	12.7	65.1	28.53
2/13/2012	42:13.0	15850	17.2	73.9	38.84	12.7	65.2	28.5	12.7	65.2	28.53
2/13/2012	42:23.0	15860	17.2	73.8	38.83	12.6	65.2	28.49	12.7	65.1	28.58
2/13/2012	42:33.0	15870	17.2	73.8	38.83	12.7	65.1	28.5	12.7	65.1	28.54
2/13/2012	42:43.0	15880	17.2	73.9	38.83	12.6	65.2	28.47	12.7	65.1	28.53
2/13/2012	42:53.0	15890	17.2	73.9	38.83	12.7	65.1	28.51	12.7	65.1	28.57
2/13/2012	43:03.0	15900	17.2	73.9	38.83	12.7	65.2	28.53	12.7	65.2	28.52
2/13/2012	43:13.0	15910	17.2	73.9	38.83	12.6	65.1	28.46	12.7	65.1	28.53
2/13/2012	43:23.0	15920	17.2	73.9	38.83	12.7	65.1	28.51	12.7	65.1	28.54
2/13/2012	43:33.0	15930	17.2	73.9	38.83	12.7	65.1	28.55	12.7	65.1	28.58
2/13/2012	43:43.0	15940	17.2	73.9	38.84	12.7	65.1	28.51	12.7	65.1	28.55
2/13/2012	43:53.0	15950	17.2	73.9	38.83	12.7	65.2	28.6	12.7	65.1	28.54
2/13/2012	44:03.0	15960	17.2	73.9	38.83	12.6	65.1	28.48	12.7	65.1	28.53
2/13/2012	44:13.0	15970	17.2	73.9	38.83	12.7	65.2	28.51	12.7	65.1	28.55
2/13/2012	44:23.0	15980	17.2	73.9	38.83	12.7	65.1	28.52	12.7	65.1	28.54
2/13/2012	44:33.0	15990	17.2	73.9	38.83	12.7	65.1	28.5	12.7	65.1	28.53
2/13/2012	44:43.0	16000	17.2	73.9	38.83	12.7	65.1	28.56	12.7	65.1	28.53
2/13/2012	44:53.0	16010	17.2	73.9	38.83	12.7	65.1	28.52	12.7	65.1	28.55
2/13/2012	45:03.0	16020	17.2	73.9	38.83	12.6	65.1	28.48	12.7	65.1	28.55
2/13/2012	45:13.0	16030	17.2	73.9	38.83	12.7	65.1	28.52	12.7	65.1	28.52
2/13/2012	45:23.0	16040	17.2	73.9	38.84	12.6	65.1	28.49	12.7	65.1	28.56
2/13/2012	45:33.0	16050	17.2	73.9	38.83	12.7	65.1	28.52	12.7	65.1	28.56
2/13/2012	45:43.0	16060	17.2	73.9	38.83	12.7	65.1	28.51	12.7	65.1	28.55
2/13/2012	45:53.0	16070	17.2	73.9	38.83	12.7	65.1	28.51	12.7	65.1	28.56
2/13/2012	46:03.0	16080	17.2	73.9	38.83	12.7	65.1	28.51	12.7	65.1	28.54
2/13/2012	46:13.0	16090	17.2	73.9	38.83	12.6	65.1	28.49	12.7	65.1	28.53
2/13/2012	46:23.0	16100	17.2	73.9	38.83	12.7	65.1	28.52	12.7	65	28.55
2/13/2012	46:33.0	16110	17.2	73.9	38.84	12.7	65.1	28.51	12.7	65	28.56
2/13/2012	46:43.0	16120	17.2	73.9	38.84	12.7	65.1	28.51	12.7	65.1	28.54
2/13/2012	46:53.0	16130	17.2	73.9	38.83	12.7	65.1	28.51	12.7	65	28.53
2/13/2012	47:03.0	16140	17.2	73.9	38.83	12.6	65.1	28.46	12.7	65	28.53
2/13/2012	47:13.0	16150	17.2	73.9	38.84	12.7	65	28.5	12.7	65	28.54
2/13/2012	47:23.0	16160	17.2	73.9	38.83	12.7	65.1	28.51	12.7	65.1	28.57
2/13/2012	47:33.0	16170	17.2	73.9	38.83	12.6	65	28.48	12.7	65	28.55
2/13/2012	47:43.0	16180	17.2	73.9	38.84	12.7	65.1	28.53	12.7	65	28.53
2/13/2012	47:53.0	16190	17.2	73.9	38.85	12.7	65	28.51	12.7	65	28.52
2/13/2012	48:03.0	16200	17.2	73.9	38.83	12.7	65	28.51	12.7	65	28.5
2/13/2012	48:13.0	16210	17.2	73.9	38.84	12.6	65	28.46	12.7	65	28.56
2/13/2012	48:23.0	16220	17.2	73.9	38.83	12.7	65	28.51	12.7	65	28.53
2/13/2012	48:33.0	16230	17.2	73.9	38.84	12.6	65	28.49	12.6	65	28.49
2/13/2012	48:43.0	16240	17.2	73.9	38.84	12.7	65	28.5	12.7	65	28.55
2/13/2012	48:53.0	16250	17.2	73.9	38.83	12.7	65	28.5	12.7	65	28.57
2/13/2012	49:03.0	16260	17.2	73.9	38.83	12.6	65	28.48	12.7	65	28.55
2/13/2012	49:13.0	16270	17.2	73.9	38.83	12.7	65	28.52	12.7	65	28.58
2/13/2012	49:23.0	16280	17.2	73.9	38.83	12.7	65	28.51	12.7	65	28.52
2/13/2012	49:33.0	16290	17.2	73.9	38.83	12.6	65	28.45	12.7	65	28.55
2/13/2012	49:43.0	16300	17.2	73.9	38.83	12.6	65	28.49	12.7	65	28.54
2/13/2012	49:53.0	16310	17.2	73.9	38.84	12.7	65	28.54	12.7	65	28.56
2/13/2012	50:03.0	16320	17.2	73.9	38.84	12.6	65	28.44	12.7	65	28.53
2/13/2012	50:13.0	16330	17.2	73.9	38.84	12.6	65	28.48	12.7	65	28.53
2/13/2012	50:23.0	16340	17.2	73.9	38.84	12.6	64.9	28.48	12.6	65	28.47
2/13/2012	50:33.0	16350	17.2	73.9	38.83	12.7	64.9	28.5	12.7	65	28.53
2/13/2012	50:43.0	16360	17.2	73.9	38.83	12.6	64.9	28.49	12.7	64.9	28.5
2/13/2012	50:53.0	16370	17.2	73.9	38.83	12.7	64.9	28.54	12.7	65	28.51
2/13/2012	51:03.0	16380	17.2	73.9	38.83	12.6	64.9	28.49	12.7	64.9	28.56
2/13/2012	51:13.0	16390	17.2	73.9	38.83	12.6	64.9	28.49	12.7	64.9	28.7
2/13/2012	51:23.0	16400	17.2	73.9	38.83	12.7	64.9	28.5	12.7	64.9	28.52
2/13/2012	51:33.0	16410	17.2	73.9	38.83	12.7	64.9	28.5	12.7	64.9	28.53
2/13/2012	51:43.0	16420	17.2	73.9	38.84	12.6	64.9	28.46	12.7	64.9	28.55
2/13/2012	51:53.0	16430	17.2	73.9	38.84	12.6	64.9	28.47	12.7	64.9	28.54

2/13/2012	52:03.0	16440	17.2	73.9	38.83	12.6	64.9	28.48	12.7	64.9	28.54
2/13/2012	52:13.0	16450	17.2	73.9	38.83	12.6	64.9	28.44	12.7	64.9	28.53
2/13/2012	52:23.0	16460	17.2	73.9	38.83	12.6	64.9	28.48	12.7	64.9	28.54
2/13/2012	52:33.0	16470	17.2	73.9	38.84	12.7	64.9	28.51	12.7	64.9	28.54
2/13/2012	52:43.0	16480	17.2	73.9	38.83	12.6	64.9	28.48	12.7	64.9	28.53
2/13/2012	52:53.0	16490	17.2	73.9	38.83	12.6	64.9	28.48	12.7	64.9	28.51
2/13/2012	53:03.0	16500	17.2	73.9	38.83	12.6	64.9	28.49	12.7	64.9	28.53
2/13/2012	53:13.0	16510	17.2	73.9	38.83	12.6	64.9	28.47	12.7	64.9	28.54
2/13/2012	53:23.0	16520	17.2	73.9	38.83	12.6	64.9	28.48	12.7	64.9	28.55
2/13/2012	53:33.0	16530	17.2	73.9	38.83	12.6	64.9	28.48	12.7	64.9	28.53
2/13/2012	53:43.0	16540	17.2	73.9	38.84	12.6	64.9	28.44	12.7	64.9	28.53
2/13/2012	53:53.0	16550	17.2	73.9	38.84	12.6	64.9	28.48	12.7	64.9	28.54
2/13/2012	54:03.0	16560	17.2	73.9	38.83	12.7	64.9	28.5	12.7	64.9	28.5
2/13/2012	54:13.0	16570	17.2	73.9	38.84	12.6	64.9	28.48	12.7	64.9	28.56
2/13/2012	54:23.0	16580	17.2	73.9	38.83	12.6	64.9	28.47	12.7	64.9	28.54
2/13/2012	54:33.0	16590	17.2	73.9	38.83	12.7	64.9	28.53	12.7	64.9	28.52
2/13/2012	54:43.0	16600	17.2	73.9	38.84	12.7	64.9	28.5	12.7	64.8	28.56
2/13/2012	54:53.0	16610	17.2	73.9	38.84	12.6	64.9	28.48	12.6	64.9	28.49
2/13/2012	55:03.0	16620	17.2	73.9	38.83	12.6	64.9	28.48	12.7	64.8	28.5
2/13/2012	55:13.0	16630	17.2	73.9	38.84	12.6	64.9	28.47	12.7	64.9	28.54
2/13/2012	55:23.0	16640	17.2	73.9	38.84	12.6	64.9	28.48	12.7	64.8	28.51
2/13/2012	55:33.0	16650	17.2	73.9	38.84	12.7	64.9	28.51	12.7	64.8	28.55
2/13/2012	55:43.0	16660	17.2	73.9	38.84	12.6	64.9	28.45	12.7	64.8	28.52
2/13/2012	55:53.0	16670	17.2	73.9	38.83	12.7	64.8	28.51	12.7	64.8	28.53
2/13/2012	56:03.0	16680	17.2	73.9	38.84	12.6	64.9	28.48	12.6	64.8	28.47
2/13/2012	56:13.0	16690	17.2	73.9	38.84	12.7	64.8	28.54	12.7	64.8	28.5
2/13/2012	56:23.0	16700	17.2	73.9	38.84	12.6	64.9	28.47	12.7	64.8	28.53
2/13/2012	56:33.0	16710	17.2	73.9	38.84	12.6	64.8	28.47	12.7	64.8	28.55
2/13/2012	56:43.0	16720	17.2	73.9	38.84	12.6	64.8	28.46	12.6	64.8	28.49
2/13/2012	56:53.0	16730	17.2	73.9	38.84	12.6	64.9	28.45	12.7	64.8	28.53
2/13/2012	57:03.0	16740	17.2	73.9	38.84	12.6	64.8	28.47	12.7	64.8	28.5
2/13/2012	57:13.0	16750	17.2	73.9	38.84	12.6	64.9	28.46	12.7	64.8	28.52
2/13/2012	57:23.0	16760	17.2	73.9	38.84	12.6	64.9	28.47	12.7	64.8	28.53
2/13/2012	57:33.0	16770	17.2	73.9	38.84	12.6	64.8	28.48	12.7	64.8	28.51
2/13/2012	57:43.0	16780	17.2	73.9	38.84	12.6	64.8	28.47	12.7	64.8	28.54
2/13/2012	57:53.0	16790	17.2	73.9	38.84	12.6	64.8	28.48	12.7	64.8	28.51
2/13/2012	58:03.0	16800	17.2	73.9	38.84	12.6	64.9	28.44	12.7	64.8	28.56
2/13/2012	58:13.0	16810	17.2	73.9	38.84	12.6	64.8	28.45	12.7	64.8	28.52
2/13/2012	58:23.0	16820	17.2	73.9	38.83	12.7	64.9	28.5	12.6	64.8	28.47
2/13/2012	58:33.0	16830	17.2	73.9	38.84	12.6	64.8	28.48	12.7	64.8	28.57
2/13/2012	58:43.0	16840	17.2	73.9	38.84	12.7	64.8	28.67	12.7	64.8	28.54
2/13/2012	58:53.0	16850	17.2	73.9	38.84	12.6	64.8	28.48	12.7	64.8	28.57
2/13/2012	59:03.0	16860	17.2	73.9	38.84	12.6	64.8	28.44	12.7	64.8	28.53
2/13/2012	59:13.0	16870	17.2	73.9	38.84	12.6	64.8	28.47	12.7	64.8	28.54
2/13/2012	59:23.0	16880	17.2	73.9	38.84	12.6	64.8	28.43	12.7	64.8	28.53
2/13/2012	59:33.0	16890	17.2	73.9	38.83	12.6	64.9	28.44	12.7	64.8	28.51
2/13/2012	59:43.0	16900	17.2	73.9	38.84	12.6	64.8	28.49	12.7	64.8	28.53
2/13/2012	59:53.0	16910	17.2	73.9	38.83	12.7	64.8	28.51	12.7	64.8	28.52
2/13/2012	00:03.0	16920	17.2	73.9	38.84	12.6	64.8	28.45	12.7	64.8	28.52
2/13/2012	00:13.0	16930	17.2	73.9	38.83	12.6	64.8	28.48	12.7	64.8	28.5
2/13/2012	00:23.0	16940	17.2	73.9	38.84	12.6	64.8	28.45	12.7	64.8	28.5
2/13/2012	00:33.0	16950	17.2	73.9	38.84	12.6	64.8	28.46	12.7	64.8	28.55
2/13/2012	00:43.0	16960	17.2	73.9	38.83	12.6	64.8	28.44	12.7	64.8	28.5
2/13/2012	00:53.0	16970	17.2	73.9	38.84	12.6	64.8	28.49	12.6	64.8	28.48
2/13/2012	01:03.0	16980	17.2	73.9	38.84	12.6	64.8	28.48	12.7	64.8	28.51
2/13/2012	01:13.0	16990	17.2	73.9	38.84	12.6	64.8	28.49	12.7	64.8	28.55
2/13/2012	01:23.0	17000	17.2	73.9	38.84	12.6	64.8	28.45	12.7	64.8	28.52
2/13/2012	01:33.0	17010	17.2	73.9	38.84	12.6	64.8	28.46	12.7	64.8	28.52
2/13/2012	01:43.0	17020	17.2	73.9	38.84	12.6	64.8	28.46	12.7	64.8	28.52
2/13/2012	01:53.0	17030	17.2	73.9	38.84	12.6	64.8	28.48	12.7	64.8	28.51

EW-1 Formation Test

Pumping Rates (Manually Recorded)

February 13, 2012

Time	Rate (GPM)	Welhead P (PSI)	Totalizer Flow Meter
1550	Start Pump		44,000
1552	1200		
1553	1300		
1555	1350		
1556	1600		
1600	1600	220	
1605	1625		
1610	1625	215	
1615	1625		
1620	1625	215	
1625	1625		
1630	1625	215	
1635	1625		
1640	1625	215	
1645	1625		
1647	1625		
1652	1250		
1655	1600		
1700	1600	210	
1705	1600		
1709	1250		
1710	Stop Pump		170,500