

May 13, 2016

AEP-NRC-2016-40
10 CFR 50, Appendix I
10 CFR 50.36a(a)(2)

Docket Nos.: 50-315
50-316

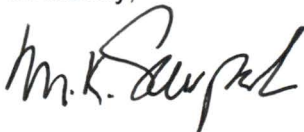
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Donald C. Cook Nuclear Plant Units 1 and 2
ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

In accordance with Technical Specification 5.6.2, Indiana Michigan Power Company, the licensee for Donald C. Cook Nuclear Plant Units 1 and 2, is providing the Annual Radiological Environmental Operating Report as an enclosure to this letter. This report covers the period of January 1, 2015, through December 31, 2015.

This letter contains no new regulatory commitments. Should you have any questions, please contact me at (269) 466-2649.

Sincerely,



Michael K. Scarpello
Manager, Regulatory Affairs

DB/ml

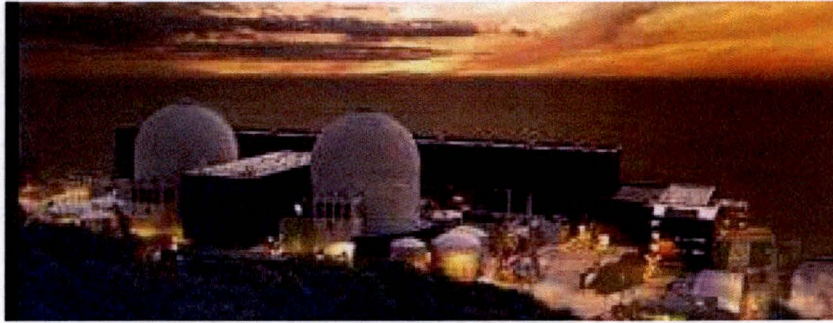
Enclosure: Annual Radiological Environmental Operating Report

c: R. J. Ancona, MPSC
A. W. Dietrich, NRC, Washington, D.C.
MDEQ – RMD/RPS
NRC Resident Inspector
C. D. Pederson, NRC, Region III
A. J. Williamson, AEP Ft. Wayne, w/o enclosure

IE25
NRR

Enclosure to AEP-NRC-2016-40

Annual Radiological Environmental Operating Report



Annual Radiological Environmental Operating Report

**Indiana Michigan Power Company
Donald C. Cook Nuclear Plant**

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM

January 1, 2015 – December 31, 2015

**Docket No. 50-315, 50-316
License No. DPR-58, DPR-74**

TABLE OF CONTENTS

	<u>Page</u>
1.0 EXECUTIVE SUMMARY	6
2.0 INTRODUCTION.....	7
2.1 General Plant Site Information	7
2.2 Program Design.....	7
2.3 Monitoring Zones	8
2.4 Pathways Monitored	8
2.5 Descriptions of Monitoring Pathways	8
2.5.1 Air	9
2.5.2 Surface Water	9
2.5.3 Groundwater	9
2.5.4 Drinking Water	9
2.5.5 Sediment.....	10
2.5.6 Milk	10
2.5.7 Fish	10
2.5.8 Food Product.....	10
2.5.9 Broadleaf Vegetation.....	10
2.5.10 TLD Monitoring.....	11
2.5.11 Additional Groundwater Sample Analysis (non-ODCM required).....	11
2.5.12 Additional Groundwater Sample Analysis (NEI Groundwater Protection Initiative (GPI)).....	11
2.6 Samples Analyzed During 2015.....	21
3.0 RADIOLOGICAL DATA SUMMARY TABLES	22
4.0 ANALYSIS OF ENVIRONMENTAL RESULTS	51
4.1 Sampling Program Deviations.....	51
4.2 Comparison of Achieved LLD with Requirements	52
4.3 Results Compared Against Reporting Levels.....	53
4.4 Data Analysis by Media Type – Discussion	53
4.4.1 Air Particulate.....	53
4.4.2 Airborne Iodine.....	56

TABLE OF CONTENTS
(Continued)

	<u>Page</u>
4.4.3 Groundwater (Well)	56
4.4.4 Drinking Water	59
4.4.5 Surface Water	60
4.4.6 Sediment.....	60
4.4.7 Milk	61
4.4.8 Food Products & Vegetation.....	61
4.4.9 Fish	62
4.4.10 Gamma Exposure Rate.....	62
4.4.11 Additional Sample Analysis (non-ODCM required samples)	64
5.0 OFF-SITE DOSE EQUIVALENT COMMITMENTS.....	65
6.0 SUMMARY OF REMP, ODCM, AND VENDOR PROCEDURE CHANGES.....	67
7.0 REFERENCES.....	92
8.0 ERRATA	92
 APPENDIX A: SYNOPSIS OF ANALYSIS TECHNIQUES	 A-1
APPENDIX B: 2015 LAND USE CENSUS	B-1
APPENDIX C: QUALITY ASSURANCE PROGRAM.....	C-1
APPENDIX D: 2015 DATA SUMMARY	D-1
APPENDIX E: PRE-OPERATIONAL RADIOLOGICAL MONITORING PROGRAM	E-1
APPENDIX F: NEI GROUNDWATER PROTECTION INITIATIVE	F-1

LIST OF TABLES

	<u>Page</u>
Table 2.1 Sample Frequency & Type of Analysis Based on ODCM, Rev. 25, Attachment 3.19 and 12-THP-6010-RPP-636 Rev. 5.....	12
Table 2.2 2015 Radiological Environmental Monitoring Program Sampling Types and Locations	13
Table 2.3 Environmental Lower Limit of Detection (LLD) Sensitivity Requirements ODCM, Rev. 25, Attachment 3.20.....	16
Table 2.4 Reporting Levels for Radioactivity Concentrations in Environmental Samples ODCM Rev. 25, Attachment 3.21.....	17
Table 2.5 REMP Samples Analyzed in 2015.....	21
Table 3.1 Radiological Environmental Program Summary Indiana Michigan Power Co., DC Cook Nuclear Plant (January – December 2015)	24
Table 3.2 2015 Environmental TLD Exposure Rate Measurements	49
Table 3.3 2015 Environmental TLD Data Summary	50
Table 5.1 Cs-137 Concentrations in Fish Samples.....	65
Table 5.2 Cs-137 Concentrations in Broadleaf Samples	66
Table 5.3 Summary of Off-Site Dose Commitments.....	66
Table 6.1 GEL Laboratories, LLC Updated Procedures for Support of Nuclear Power Plants Calendar Year 2015.....	84
Table C-1 2015 Inter – Laboratory Radiological Proficiency Testing Results and Acceptance Criteria.....	C-9
Table C-2 2015 Eckert & Ziegler Analytics Performance Evaluation Results.....	C-23
Table C-3 REMP Intra-Laboratory Data Summary: Bias and Precision by Matrix.....	C-27
Table C-4 All Radiological Intra-Laboratory Data Summary: Bias and Precision by Matrix..	C-29
Table C-5 2015 Corrective Action Report Summary.....	C-36
Table C-6 Percentage of Individual Dosimeters That Passed EDC Internal Criteria January – December 2015.....	C-41
Table C-7 Mean Dosimeter Analyses (N=6) January – December 2015	C-42
Table C-8 Summary of Independent Blind Spike Dosimeter Testing January - December 2015	C-42

LIST OF FIGURES

	<u>Page</u>
Figure 2.1 Donald C. Cook Nuclear Plant Sampling Locations – 1 Mile Radius	18
Figure 2.2 Donald C. Cook Nuclear Plant Sampling Locations – 10 Mile Radius	19
Figure 2.3 Donald C. Cook Nuclear Plant Sampling Locations – 26 Mile Radius	20
Figure 4.1 Mean Annual Gross Beta Concentration in Air Particulate Samples Collected over 10 Years	55
Figure 4.2 Mean Monthly Gross Beta Concentration in Air Particulate Samples Collected in 2015	56
Figure 4.3 Tritium Detected in Groundwater Over the Past 10 Years	58
Figure 4.4 Tritium Detected in Groundwater Over the Past 10 Years	58
Figure 4.5 Tritium Detected in Drinking Water Over the Past 12 Years	60
Figure 4.6 Direct Radiation – Quarterly TLD Results	63
Figure 4.7 Direct Radiation, Annual Summary Ten Years Historical Trend	64

1.0 EXECUTIVE SUMMARY

Implementation of the Donald C. Cook Nuclear Plant (CNP) Radiological Environmental Monitoring Program (REMP) continued during the period January through December 2015, in accordance with station Technical Specifications and the Off-Site Dose Calculation Manual (ODCM).

Radiochemical and radiometric analyses of REMP samples were performed to allow for detection and quantification of station-related radioactivity. A variety of potential exposure pathways were monitored by analyzing air, fruit, vegetation, water, fish, and sediment samples. Thermoluminescent dosimeters (TLDs) were also utilized to monitor for gamma radiation exposure that might be attributed to plant activities.

Evaluation of sample analysis results considered the variability of natural or man-made radioactivity sources including their distribution and uptake in the environmental media. This variability depends on several possible factors such as:

- contributions from cosmogenic radioactivity,
- groundwater dynamics,
- station related release rates,
- past spatial variability of radioactive fallout from nuclear weapons tests, other nuclear events (e.g. Fukushima, Chernobyl), and the on-going redistribution of this fallout,
- soil characteristics,
- farming practices, and
- feed type.

Since these factors had the potential to cause considerable variation in sample analysis results, they were considered during the evaluation of sample analysis results.

Based on an evaluation of sample analysis results, it was determined that non-tritium radioactivity detected by the REMP was from outside sources, such as fallout from nuclear weapons tests, external nuclear events and naturally-occurring radionuclides. Examples include the following:

- All four of the lake sediment samples contained naturally-occurring K-40 and three samples contained Th-228. Two samples contained naturally-occurring Ac-228.
- Naturally-occurring K-40 was detected in all eight REMP fish samples and trace levels of Cs-137 were observed in the three indicator and two control stations. Both non-REMP fish samples detected naturally occurring K-40 and one non-REMP fish sample detected trace levels of Cs-137.
- Both indicator and control food products samples (grapes) contained naturally-occurring K-40 and Be-7. All samples of broadleaf vegetation contained naturally-occurring K-40 and Be-7. One indicator sample contained naturally

occurring Th-228. Additionally, three of twenty-four indicator samples contained low levels of Cs-137.

- Three of 138 water samples (drinking, ground, and surface) indicated the presence of naturally-occurring K-40. Three samples also detected the presence of Th-228. Tritium was not detected in any of the 82 water samples.
- The quarterly composite of the air particulate samples all contained naturally-occurring Be-7. One control sample contained K-40, and one indicator sample contained Th-228.

No sample analysis results exceeded or approached specified reporting levels.

This report was prepared for Indiana Michigan Power Company by AREVA Inc. Sample collection and preparation was performed by CNP. Laboratory analyses were performed by GEL Laboratories, LLC (GEL). TLD analyses were performed by Environmental Dosimetry Company.

2.0 INTRODUCTION

2.1 General Plant Site Information

Indiana Michigan Power Company's CNP is located on the southeastern shore of Lake Michigan approximately one mile north of Bridgman, Michigan. The site consists of two pressurized water reactors: Unit 1, 1084 MWe (Net Design Electrical Rating) and Unit 2, 1107 MWe (Net Design Electrical Rating). Unit 1 achieved initial criticality on January 18, 1975, and Unit 2 on March 10, 1978.

The Independent Spent Fuel Storage Installation (ISFSI) impacts are included with Unit 1 and Unit 2 statistics. The ISFSI cask system does not create any radioactive materials or have any radioactive waste treatment systems. Therefore, specific operating procedures for the control of radioactive effluents are not required. Certificate of Compliance No. 1014 Appendix A, Specification 3.1.1, Multi-Purpose Canister, provides assurance that there are no radioactive effluents from the ISFSI.

2.2 Program Design

The REMP for CNP was designed with specific objectives:

- To provide an early indication of the appearance or accumulation of radioactive material in the environment possibly caused by CNP activities.
- To provide assurance to regulatory agencies and the public that the environmental/dose impact of the CNP operation is known and within anticipated limits.
- To verify the adequacy and proper functioning of station effluent controls and monitoring systems.
- To comply with regulatory requirements and station Technical Specifications and provide records to document compliance.

Radioactivity in the Environs of Nuclear Power Plants"; NRC Regulatory Guide 4.8, "Environmental Technical Specifications for Nuclear Power Plants"; the NRC Branch Technical Position of November 1979, "An Acceptable Radiological Environmental Monitoring Program"; and NRC NUREG-0472, "Standard Radiological Effluent Technical Specifications for Pressurized Water Reactors."

The REMP sampling requirements are given in Attachment 3.19, "Radiological Environmental Monitoring Program Sample Stations, Sample Types, Sample Frequencies," of the ODCM and summarized in Table 2.1 of this report. The identification of the required sampling locations is also provided in Attachment 3.19 of the ODCM and Table 2.2 of this report. The monitoring locations are shown graphically in Figures 2.1 – 2.3.

2.3 Monitoring Zones

The REMP is designed to allow comparison of levels of radioactivity in samples from the area potentially influenced by the plant to levels found in areas not influenced by the plant. Generally, monitoring zones are designated as "indicator" or "control" locations. For a particular pathway, the distinction between these designations is based on relative direction and distance from the plant. Sample analysis data from the two zones is evaluated and used to differentiate between radiation due to plant activities and that due to other sources (examples: nuclear weapons test fallout, external nuclear events, medical related tests and seasonal background variations).

2.4 Pathways Monitored

Four pathway categories (airborne, waterborne, ingestion, and direct radiation) were monitored by the REMP. Each of these categories was monitored by the collection of one or more sample types listed and described below.

Airborne Pathway:	Air
Waterborne Pathway:	Surface Water Groundwater Drinking Water Sediment
Ingestion Pathway:	Milk (if available) Fish Food Product (Fruit and Broadleaf Vegetation) Broadleaf Vegetation (in lieu of Milk and garden census)
Direct Radiation:	TLD Monitoring

2.5 Descriptions of Monitoring Pathways

Sample types and frequency of analysis are given in Table 2.1. The sample locations are listed in Table 2.2 and shown in Figures 2.1 – 2.3. The program as described in this report includes both ODCM required and additional or supplemental samples. A description of the ODCM sampling program follows,

and a detailed summary of the analytical methodologies employed by GEL Laboratories is provided in Appendix A.

2.5.1 Air

Air samplers were installed at ten locations as required by the ODCM. These samplers operated continuously (except during weekly sample media replacement) within the specified sample flow rate range of 42 to 70 liters per minute (LPM). An Automatic Volume Totalizer was used to measure the total volume of air sampled, total unit run time and volumetric flow rate.

Airborne particulates were collected by passing air through a 47-mm particulate filter. Charcoal cartridges were installed downstream of the particulate filters and were used to collect airborne radioiodine. Both types of sample media were collected weekly, and to allow for the decay of radon daughter products, the particulate filters were held at least 100 hours before being analyzed for gross-beta radioactivity.

The particulate filters were composited by location as part of the quarterly gamma spectroscopy analysis.

2.5.2 Surface Water

Two 500-ml surface water samples were collected from shoreline locations approximately 500 feet north and south of the plant centerline. Samples were composited daily, and the gamma aliquot was preserved with nitric acid. A gamma isotopic analysis was performed on a monthly composite from each sample point. A tritium analysis was performed on a quarterly composite from each sample point.

2.5.3 Groundwater

Groundwater samples were collected quarterly from 17 wells, all within 4300 feet of the reactors. At each well, a static water elevation was determined and at least three well bore volumes were purged from the well using a groundwater pump or equivalent. Two 1-liter and two 125-ml samples were then collected and the gamma isotopic aliquot was preserved with nitric acid. Gamma isotopic and tritium analyses were performed.

2.5.4 Drinking Water

One-liter samples were collected daily at the intake of the water purification plants for St. Joseph and Lake Township. The daily samples were composited over 14 days and the gamma isotopic/gross beta aliquot was preserved with nitric acid. The 14-day composite samples were analyzed for gross beta, gamma isotopic and low level Iodine (I-131). A quarterly composite was analyzed for Tritium (H-3).

2.5.5 Sediment

Lake Michigan shoreline sediment samples were collected semi-annually approximately 500 feet north and south of the plant centerline. A one-liter sample was collected from an area covered part time by wave action at each location. The sediment samples were analyzed for gamma isotopic content.

2.5.6 Milk

Due to the retirement of several milk farms, the required number of indicator milk locations was not met in 2015. The milk sampling program has been considered suspended since 2010. Environmental personnel implemented broadleaf vegetation collection per the ODCM during the growing season as a result of not meeting the required number of milk indicator farms.

2.5.7 Fish

Approximately four pounds of fish were collected twice this year from four locations using gill nets in Lake Michigan. The edible portions of the fish were analyzed for gamma-emitting radionuclides.

In addition to the ODCM required bi-annual fish samples, a once-a-year sampling for fish species important to sport fishing in Lake Michigan (trout, salmon, and perch) was initiated in 2011 and continued through 2015. The same analysis is performed for the sport fish samples as that performed for the original REMP fish samples.

2.5.8 Food Product

Two food product samples (grapes) were collected annually at the time of harvest. Samples consist of greater than 300 grams of media and were collected from the highest deposition factor land sectors near CNP, with media present, and at an approximate distance of 20 miles from the plant in one of the less prevalent deposition factor land sectors. Samples were analyzed for gamma-emitting radionuclides.

2.5.9 Broadleaf Vegetation

Broadleaf vegetation sampling in lieu of milk collection was reinstated on December 16, 2004, and continued through 2015 during the growing season (June – October, when available). Three samples consisting of greater than 300 grams of media were collected from two different locations within 8 miles of the plant in the highest deposition factor land sectors with media present, and one sample at an approximate distance of 20 miles from the plant in one of the less prevalent deposition factor land sectors. Samples were analyzed for gamma-emitting radionuclides and low level I-131.

2.5.10 TLD Monitoring

Direct gamma radiation exposure was continuously monitored with the use of Panasonic UD-814 AS4 TLDs. TLDs were posted at 27 locations in the environs surrounding CNP and replaced quarterly.

2.5.11 Additional Groundwater Sample Analysis (non-ODCM required)

During 2015, additional groundwater samples not required by the ODCM were collected for informational purposes. These samples were collected at several onsite locations in 2015 and analyzed for gamma, tritium, gross beta and gross alpha, by GEL laboratories.

2.5.12 Additional Groundwater Sample Analysis (NEI Groundwater Protection Initiative (GPI))

During 2015, additional groundwater samples not required by the ODCM were collected for informational purposes. These samples were collected at several onsite locations in 2015 and analyzed for tritium by CNP.

The full discussion of the GPI sample data and analysis is contained in Appendix F.

Table 2.1

Sampling Frequency & Type of Analysis
Based on ODCM, Rev. 25, Attachment 3.19 and
12-THP-6010-RPP-636 Rev. 5

	Exposure Pathway and/or Sample	Number of Locations	Sampling & Collection Frequency	Type of Analysis
1.	Gamma Exposure—Environmental TLD	27	Quarterly	Direct Radiation - Quarterly
2.	Airborne	10	Continuous sampler – weekly filter change	Gross Beta and I-131 - Weekly Gamma Isotopic - Quarterly on composite (by location)
3.	Groundwater (Well Water)	17	Quarterly	Gamma Isotopic and Tritium – Quarterly
4.	Surface Water	2	Once per calendar day	Gamma Isotopic - Monthly on composite Tritium - Quarterly on composite
5.	Drinking Water	2	Once per calendar day	Gamma Isotopic, Gross Beta and I-131 Low Level (LL) - on 14 day composite. Tritium - Quarterly on composite
6.	Sediment Lake	2	Semiannually	Gamma Isotopic
7.	Milk (if available)	4	Once every 15 days or Monthly if animals are fed stored feed.	Gamma Isotopic and I-131 Low Level (LL) – per sample
8.	Fish (edible portion)	4	2 per year	Gamma Isotopic - per sample
9.	Fish (edible portion)	2	1 per year	Gamma Isotopic – per sample
10.	Food Products-Grape	2	At time of harvest	Gamma Isotopic - per sample
11.	Broadleaf Vegetation – (in lieu of milk sampling)	3	Monthly when available	Gamma Isotopic and I-131 Low Level (LL) – per sample

Table 2.2

**2015 Radiological Environmental Monitoring Program
Sampling Types and Locations**

Exposure Pathway (Sample Type Designation)	Sample Station	Indicator/ Control	Location Description
Airborne			
a. Filter (AP / CF)	ONS-1	I	1945 feet @ 18° from Plant axis
	ONS-2	I	2338 feet @ 48° from Plant axis
	ONS-3	I	2407 feet @ 90° from Plant axis
	ONS-4	I	1852 feet @ 118° from Plant axis
	ONS-5	I	1895 feet @ 189° from Plant axis
	ONS-6	I	1917 feet @ 210° from Plant axis
	NBF	C	15.6 miles SSW - New Buffalo, MI
	SBN	C	26.2 miles SE - South Bend, IN
	DOW	C	24.3 miles ENE - Dowagiac, MI
	COL	C	18.9 miles NNE - Coloma, MI
Waterborne			
a. Ground Well (WG)	W-1	I	1969 feet @ 11° from Plant axis
	W-2	I	2302 feet @ 63° from Plant axis
	W-3	I	3279 feet @ 107° from Plant axis
	W-4	I	418 feet @ 301° from Plant axis
	W-5	I	404 feet @ 290° from Plant axis
	W-6	I	424 feet @ 273° from Plant axis
	W-7	I	1895 feet @ 189° from Plant axis
	W-8	I	1274 feet @ 54° from Plant axis
	W-9	I	1447 feet @ 22° from Plant axis
	W-10	I	4216 feet @ 129° from Plant axis
	W-11	I	3206 feet @ 153° from Plant axis
	W-12	I	2631 feet @ 162° from Plant axis
	W-13	I	2152 feet @ 182° from Plant axis
	W-14	I	1780 feet @ 164° from Plant axis
	W-15 (MW-12c)	I	725 feet @ 202 ° from Plant axis
	W-16 (MW-20)	I	2200 feet @ 208 ° from Plant axis
	W-17 (MW-21)	I	2200 feet @ 180 ° from Plant axis
b. Drinking (WD)	STJ	C	9 miles NE - St. Joseph Public Intake Station
	LTW	I	0.6 mile S - Lake Twp. Public Intake Station

Exposure Pathway (Sample Type Designation)	Sample Station	Indicator/ Control	Location Description
c. Surface (WS)	SWL-2	I	500 feet S of Plant Centerline – Site Boundary
	SWL-3	I	500 feet N of Plant Centerline - Site Boundary
d. Sediment (SE)	SL-2	I	500 feet S of Plant Centerline – Site Boundary
	SL-3	I	500 feet N of Plant Centerline – Site Boundary
Ingestion			
a. Milk (TM)	None	I	None available
	None	I	None available
	None	I	None available
	None	C	None available
b. Fish (FH)	ONS-N	I	0.3 mile N, Lake Michigan
	ONS-S	I	0.4 mile S, Lake Michigan
	TRT/SLM*	I	Trout and salmon within 20 miles of CNP, Lake Michigan
	PRCH*	I	Perch within 10 miles of CNP, Lake Michigan
	OFS-N	C	3.5 miles N, Lake Michigan
	OFS-S	C	5.0 miles S, Lake Michigan
c. Food Products (TF) **	ONS-G	I	Nearest sample to Plant in the highest D/Q land sector containing grapes.
	OFS-G	C	In a land sector containing grapes, ~20 miles from the Plant, in one of the less prevalent D/Q land Sectors
d. Vegetation (TV) [broadleaf vegetation taken in lieu of milk or garden census] **	ONS1-V	I	3 samples of different kinds of broadleaf vegetation collected at the site boundary, within 5 mi. of the plant in each of two different sectors with the highest annual average D/Q containing media.
	ONS2-V	I	
	ONS3-V	I	
	OFS1-V	C	1 Background sample of similar vegetation grown 10-20 miles distant in one of the less prevalent wind directions.
	OFS2-V	C	

* Samples not listed in ODCM Attachment 3.19

** See Figures 2.1, 2.2, and 2.3 for exact locations for 2015

Table 2.2
2015 Radiological Environmental Monitoring Program
Sampling Types and Locations
(Continued)

Exposure Pathway (Sample Type Designation)	Sample Station	Location Description
Direct Radiation		
a. TLD	T-1	1945 feet @ 18° from Plant axis
	T-2	2338 feet @ 48° from Plant axis
	T-3	2407 feet @ 90° from Plant axis
	T-4	1852 feet @ 118° from Plant axis
	T-5	1895 feet @ 189° from Plant axis
	T-6	1917 feet @ 210° from Plant axis
	T-7	2103 feet @ 36° from Plant axis
	T-8	2208 feet @ 82° from Plant axis
	T-9	1368 feet @ 149° from Plant axis
	T-10	1390 feet @ 127° from Plant axis
	T-11	1969 feet @ 11° from Plant axis
	T-12	2292 feet @ 63° from Plant axis
	NBF	15.6 miles SSW - New Buffalo, MI
	SBN	26.2 miles SE - South Bend, IN
	DOW	24.3 miles ENE - Dowagiac, MI
	COL	18.9 miles NNE - Coloma, MI
	OFT-1	4.5 miles NE - Pole #B294-44
	OFT-2	3.6 miles NE - Stevensville Substation
	OFT-3	5.1 miles NE - Pole #B296-13
	OFT-4	4.1 miles E - Pole #B350-72
	OFT-5	4.2 miles ESE - Pole #B387-32
	OFT-6	4.9 miles SE - Pole #B426-1
	OFT-7	2.5 miles S - Bridgman Substation
	OFT-8	4.0 miles S - Pole #B424-20
	OFT-9	4.4 miles ESE - Pole #B369-214
	OFT-10	3.8 miles S - Pole #B422-99
	OFT-11	3.8 miles S - Pole #B423-12

Table 2.3

Environmental Lower Limit of Detection (LLD) Sensitivity Requirements
ODCM, Rev. 25, Attachment 3.20

Analysis	Food Prod. (pCi/kg, wet)	Water (pCi/L)	Milk (pCi/L)	Air Filter (pCi/m³)	Fish (pCi/kg, wet)	Sediment (pCi/kg, dry)
Gross Beta		4		0.01		
H-3		2000				
Mn-54		15			130	
Co-58		15			130	
Co-60		15			130	
Fe-59		30			260	
Zn-65		30			260	
Zr-95		30				
Nb-95		15				
I-131	60	1	1	0.07		
Cs-134	60	15	15	0.06	130	150
Cs-137	60	18	18	0.06	150	180
Ba-140		60	60			
La-140		15	15			

Table 2.4

Reporting Levels for Radioactivity Concentrations in Environmental Samples
ODCM Rev. 25, Attachment 3.21

Analysis	Food Prod. (pCi/kg, wet)	Water (pCi/L)	Milk (pCi/L)	Airborne Filter (pCi/m³)	Fish (pCi/kg, wet)
H-3		20000			
Mn-54		1000			30000
Co-58		1000			30000
Co-60		300			10000
Fe-59		400			10000
Zn-65		300			20000
Zr-95		400			
Nb-95		400			
I-131	100	2	3	0.90	
Cs-134	1000	30	60	10	1000
Cs-137	2000	50	70	20	2000
Ba-140		200	300		
La-140		200	300		

Figure 2.1

Donald C. Cook Nuclear Plant Sampling Locations - 1 Mile Radius
 (See Table 2.2 for information on sampling locations)

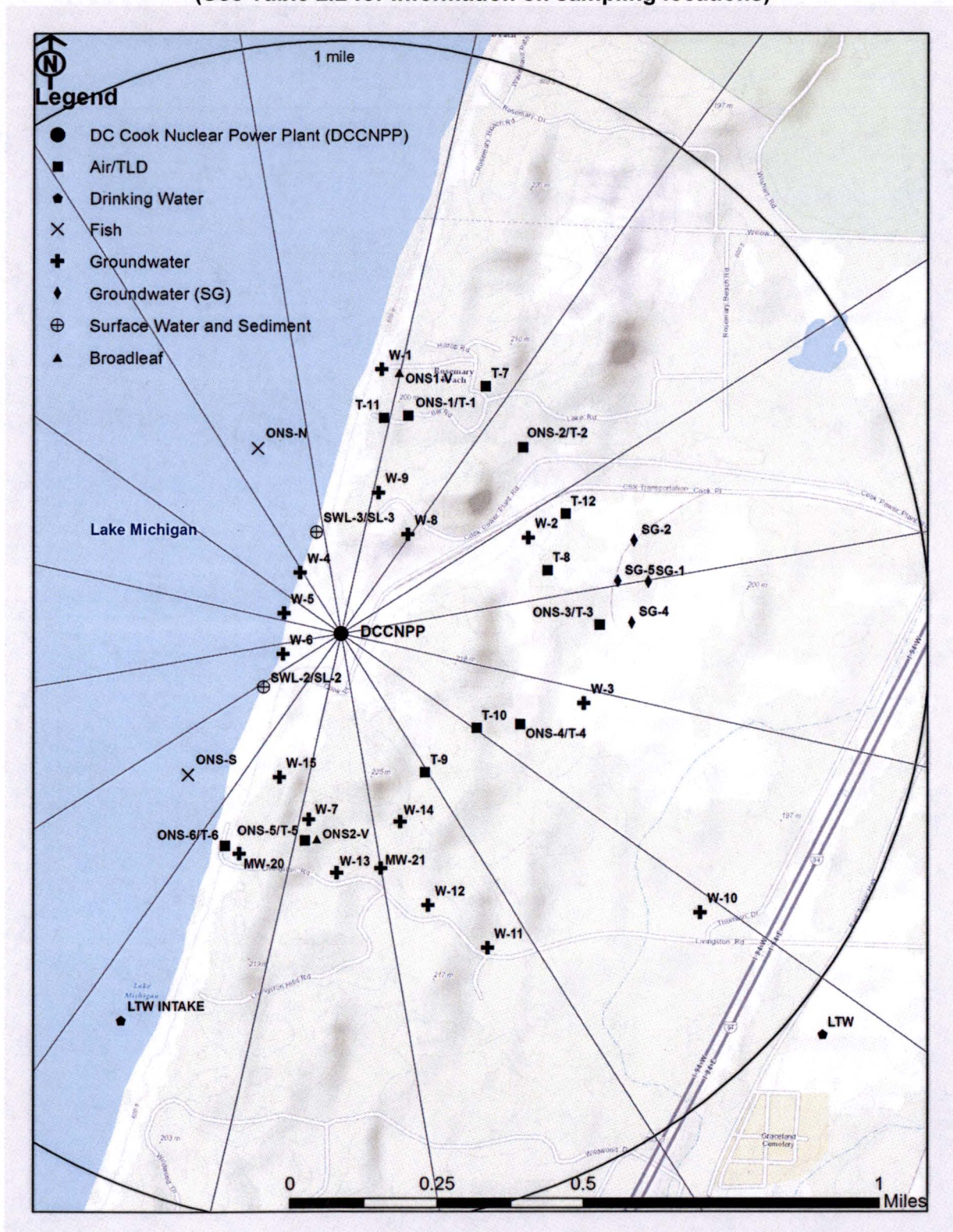


Figure 2.2

Donald C. Cook Nuclear Plant Sampling Locations - 10 Mile Radius
 (See Table 2.2 for information on sampling locations)

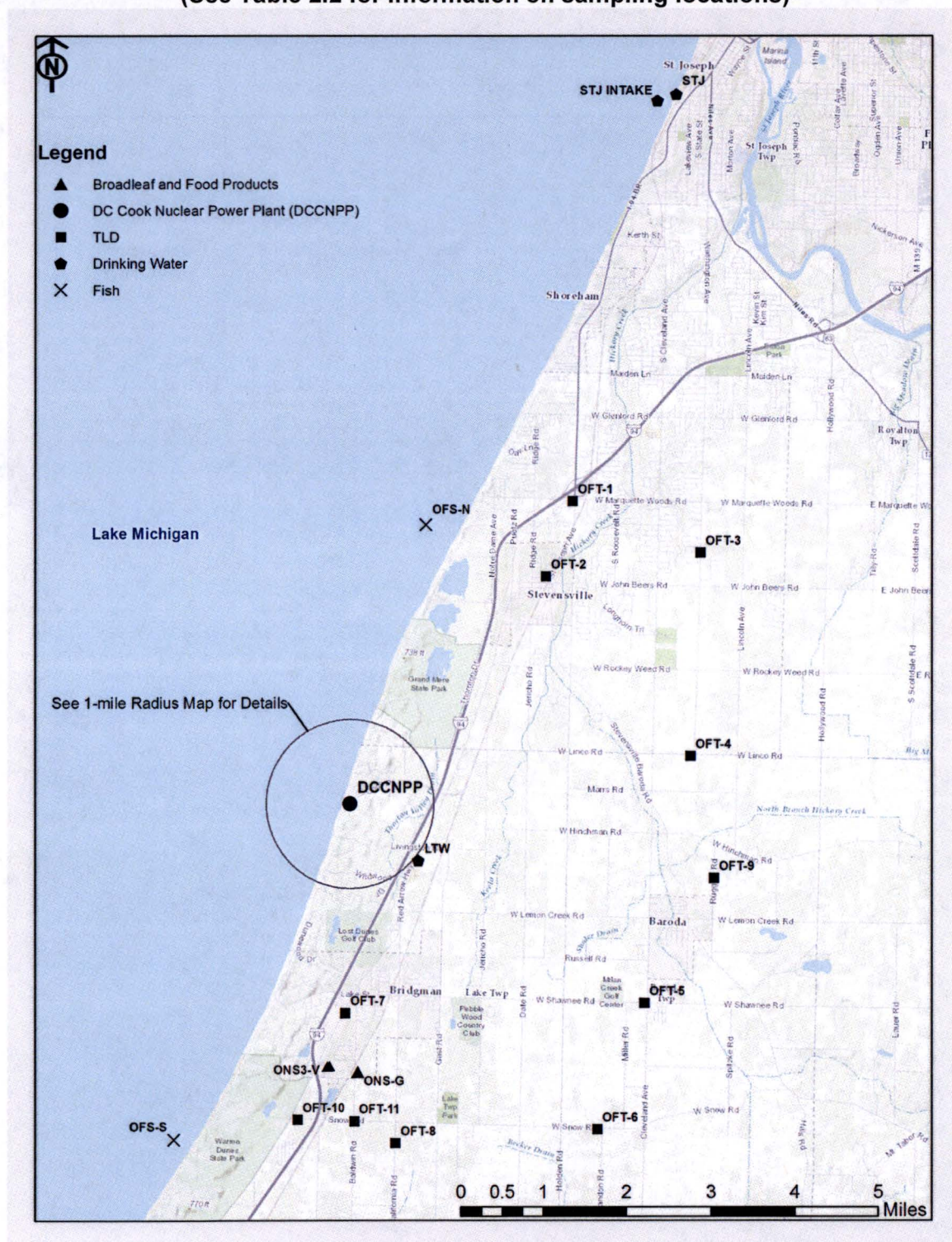
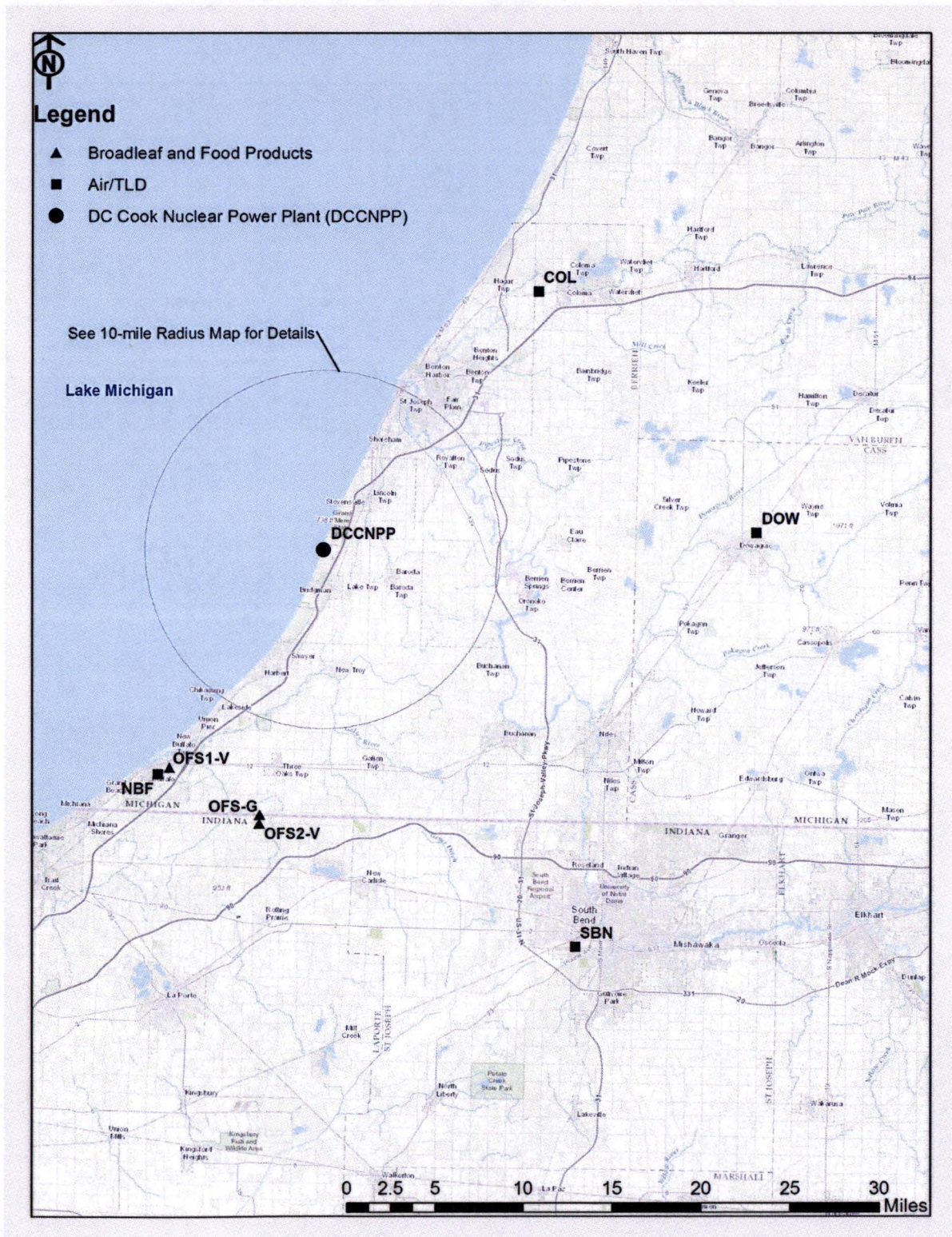


Figure 2.3

Donald C. Cook Nuclear Plant Sampling Locations - 26 Mile Radius
 (See Table 2.2 for information on sampling locations)



2.6 Samples Analyzed During 2015

Table 2.5 below summarizes the number of samples of each type analyzed during the 2015 reporting period and the number of analyses by station type for each media. A more detailed breakdown of the various analyses performed is provided in the data summary tables in Section 3, Table 3.1.

Table 2.5
REMP Samples Analyzed in 2015

Sample Type	Number of REMP Samples		
	Total	Indicator	Control
Gamma Exposure Environmental TLD	108	92	16
Air Particulate	520	312	208
Charcoal Filter	520	312	208
Groundwater	68	68	0
Surface Water	18	18	0
Drinking Water	52	26	26
Sediment (Lake)	4	4	0
Food Products (grapes)	2	1	1
Vegetation (broadleaf)	28	24	4
Milk*	0	0	0
Fish	8	4	4
Total All Types	1,328	861	467

* No milk sampling locations were available.

3.0 RADIOLOGICAL DATA SUMMARY TABLES

This section summarizes the analytical results of the environmental samples that were collected during 2015. These results, shown in Table 3.1, are presented in a format similar to that prescribed in the NRC's Radiological Assessment Branch Technical Position on Environmental Monitoring (Reference 1). The results are ordered by sample media type and then by radionuclide for the monitoring zones described in Section 2.3. The units for each media type are also given. A summary of the data from TLD direct radiation measurements is provided in Table 3.2. The complete listing of quarterly TLD data is provided in Table 3.3.

The left-most column of Table 3.1 contains the radionuclide of interest, the total number of analyses for that radionuclide in 2015, and the number of measurements that exceeded the Reporting Levels found in Table 2.4. The latter are classified as "Non-routine" measurements. The second column lists the required Lower Limit of Detection (LLD) for those radionuclides that have detection capability requirements specified in Table 2.3. The absence of a value in this column indicates that no LLD is specified in the ODCM for that radionuclide in that media.

For each media type and radionuclide, the remaining three columns summarize the data for the following categories of monitoring locations: (1) the Indicator stations, which were within the range of influence of the plant and which could be affected by plant activities; (2) the station which had the highest mean concentration during 2015, and (3) the Control stations, which were beyond the influence of the plant. Direct radiation monitoring stations (using TLDs) were grouped into onsite and offsite stations. These are shown in Table 3.2.

In each of these columns, for each radionuclide, the following are given:

- The mean value of all concentrations including negative values and values that were not considered "detectable".
- The lowest and highest concentration.
- The number of detectable measurements divided by the total number of measurements.

A sample was considered a "detectable measurement" when the concentration exceeded its associated minimum detectable concentration (MDC). The standard deviation on each measurement represents only the random uncertainty associated with the radioactive decay process (counting statistics), and not the propagation of all possible uncertainties in the analytical procedure.

The radionuclides reported in this section represent those that: (1) had an LLD requirement in Attachment 3.20 or a Reporting Level listed in Attachment 3.21 of the ODCM, (2) had a positive measurement of radioactivity, whether it was naturally-occurring or man-made, or (3) were of specific interest for any other reason. The radionuclides that were routinely analyzed and reported by GEL Laboratory in a gamma spectroscopy analysis were Ac-228, Th-228, Ag-108m, Ag-110m, Ba-140, La-140, Be-7, Ce-141, Ce-144, Co-57, Co-58, Co-60, Cr-51, Cs-134, Cs-137, Fe-59, I-131, K-40, Mn-54, Ru-103, Ru-106, Sb-124, Sb-125, Se-75, Zn-65, Zr-95 and Nb-95.

GEL Laboratories has been analyzing CNP's environmental samples since June 2010, when the AREVA Environmental Laboratory (ELAB) discontinued operations. During this

transitional period there were slight differences in how the labs treated the measurement data. The main differences were the treatment of the Th-232 decay series, the Ba-140 decay series, and the Zr-95 decay series. Where the AREVA ELAB used one daughter radionuclide to infer the decay series, GEL Labs measures each of the radionuclides independently. Both analysis methods meet or exceed the reporting requirements, as detailed in the ODCM. One other important difference between the laboratories' analysis methods is the determination of a statistically significant positive concentration. The AREVA ELAB had historically flagged concentrations above three times the uncertainty in the measurement, or 3σ . GEL Labs maintains a check on concentrations above the MDC.

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Air Particulates (AP) UNITS: pCi/cubic meter

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations		Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**		Mean*** Range No. Detected**
BETA	(520)	0.01				
	(0)	2.9E -2 (1.2 - 6.1)E -2 (312/ 312)	ONS-5	2.9E -2 (1.2 - 5.8)E -2 (52/ 52)		2.8E -2 (1.2 - 6.1)E -2 (208/ 208)
Be-7	(40)					
	(0)	1.2E -1 (8.2 - 14.1)E -2 (24/ 24)	NBF	1.2E -1 (9.9 - 15.0)E -2 (4/ 4)		1.1E -1 (8.4 - 15.0)E -2 (16/ 16)
K-40	(40)					
	(0)	1.3E -3 (-1.7 - 4.2)E -3 (0/ 24)	NBF	2.2E -3 (-2.1 - 60.2)E -4 (1/ 4)		1.6E -3 (-3.0 - 6.0)E -3 (1/ 16)
Cr-51	(40)					
	(0)	1.2E -3 (-3.5 - 3.8)E -2 (0/ 24)	ONS-5	5.7E -3 (-1.4 - 3.8)E -2 (0/ 4)		-3.6E -4 (-2.4 - 1.9)E -2 (0/ 16)
Mn-54	(40)					
	(0)	-3.8E -5 (-1.9 - 1.5)E -4 (0/ 24)	NBF	1.0E -4 (-4.9 - 22.1)E -5 (0/ 4)		-3.3E -5 (-7.0 - 2.2)E -4 (0/ 16)
Co-57	(40)					
	(0)	1.5E -5 (-1.1 - 2.3)E -4 (0/ 24)	ONS-2	1.1E -4 (2.6 - 17.1)E -5 (0/ 4)		0.0E 0 (-1.8 - 1.5)E -4 (0/ 16)
Co-58	(40)					
	(0)	-1.6E -5 (-8.0 - 5.6)E -4 (0/ 24)	ONS-4	3.6E -4 (2.8 - 561.0)E -6 (0/ 4)		-9.4E -5 (-5.1 - 5.2)E -4 (0/ 16)
Fe-59	(40)					
	(0)	-2.7E -4 (-1.5 - 1.4)E -3 (0/ 24)	ONS-1	6.0E -4 (8.3 - 143.0)E -5 (0/ 4)		-2.6E -4 (-3.4 - 2.5)E -3 (0/ 16)
Co-60	(40)					
	(0)	1.0E -5 (-2.1 - 3.5)E -4 (0/ 24)	COL	9.9E -5 (2.8 - 236.0)E -6 (0/ 4)		0.0E 0 (-3.0 - 2.4)E -4 (0/ 16)
Zn-65	(40)					
	(0)	0.0E 0 (-4.9 - 5.8)E -4 (0/ 24)	ONS-2	2.1E -4 (-4.7 - 58.0)E -5 (0/ 4)		-2.6E -4 (-1.3 - 0.7)E -3 (0/ 16)
Se-75	(40)					
	(0)	2.7E -5 (-3.2 - 3.5)E -4 (0/ 24)	ONS-6	1.5E -4 (-9.3 - 35.0)E -5 (0/ 4)		-1.1E -4 (-6.3 - 2.2)E -4 (0/ 16)
Nb-95	(40)					
	(0)	1.4E -4 (-4.4 - 5.5)E -4 (0/ 24)	ONS-5	2.6E -4 (-1.5 - 5.2)E -4 (0/ 4)		-1.6E -4 (-1.2 - 0.8)E -3 (0/ 16)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Air Particulates (AP) UNITS: pCi/cubic meter

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Zr-95 (40) (0)		1.3E -4 (-1.2 - 1.8)E -3 (0/ 24)	NBF	9.1E -4 (1.9 - 17.7)E -4 (0/ 4)	4.2E -4 (-6.8 - 17.7)E -4 (0/ 16)
Ru-103 (40) (0)		9.2E -5 (-9.5 - 16.0)E -4 (0/ 24)	DOW	8.7E -4 (-1.4 - 21.4)E -4 (0/ 4)	2.9E -4 (-1.5 - 2.1)E -3 (0/ 16)
Ru-106 (40) (0)		-8.6E -5 (-3.0 - 2.0)E -3 (0/ 24)	ONS-6	5.4E -4 (-2.6 - 12.4)E -4 (0/ 4)	-3.0E -4 (-4.0 - 1.5)E -3 (0/ 16)
Ag-108m (40) (0)		1.7E -5 (-1.3 - 2.2)E -4 (0/ 24)	ONS-3	9.8E -5 (-4.1 - 19.7)E -5 (0/ 4)	-1.8E -5 (-1.4 - 1.1)E -4 (0/ 16)
Ag-110m (40) (0)		-3.5E -5 (-4.2 - 3.8)E -4 (0/ 24)	DOW	1.0E -4 (-2.2 - 3.1)E -4 (0/ 4)	-3.4E -5 (-4.8 - 3.1)E -4 (0/ 16)
Sb-124 (40) (0)		9.8E -5 (-1.3 - 2.2)E -3 (0/ 24)	ONS-4	2.1E -4 (-4.0 - 8.7)E -4 (0/ 4)	-4.6E -5 (-1.5 - 1.6)E -3 (0/ 16)
Sb-125 (40) (0)		1.5E -5 (-3.9 - 3.7)E -4 (0/ 24)	SBN	1.9E -4 (-1.1 - 7.0)E -4 (0/ 4)	-3.4E -5 (-7.6 - 7.0)E -4 (0/ 16)
I-131 (40) (0)		1.3E 0 (-3.1 - 6.2)E 1 (0/ 24)	ONS-6	1.6E 1 (-8.3 - 6200.0)E -2 (0/ 4)	8.7E -1 (-2.9 - 4.6)E 1 (0/ 16)
Cs-134 (40) (0)	0.06	0.0E 0 (-4.2 - 2.8)E -4 (0/ 24)	SBN	1.7E -4 (-2.6 - 50.5)E -5 (0/ 4)	8.7E -5 (-2.4 - 5.1)E -4 (0/ 16)
Cs-137 (40) (0)	0.06	0.0E 0 (-1.9 - 2.7)E -4 (0/ 24)	ONS-1	6.4E -5 (-1.3 - 2.7)E -4 (0/ 4)	2.7E -5 (-1.4 - 2.3)E -4 (0/ 16)
Ba-140 (40) (0)		6.4E -2 (-1.1 - 1.2)E 0 (0/ 24)	ONS-4	3.2E -1 (3.6 - 1190.0)E -3 (0/ 4)	-3.7E -1 (-2.7 - 0.2)E 0 (0/ 16)
La-140 (40) (0)		-9.4E -3 (-7.9 - 6.1)E -1 (0/ 24)	ONS-5	1.5E -1 (-1.0 - 60.5)E -2 (0/ 4)	-3.8E -2 (-4.2 - 1.4)E -1 (0/ 16)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Air Particulates (AP) UNITS: pCi/cubic meter

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Ce-141	(40)	4.7E -4	ONS-6	1.4E -3	5.6E -4
	(0)	(-2.5 - 3.5)E -3 (0/ 24)		(-3.9 - 291.0)E -5 (0/ 4)	(-1.2 - 4.1)E -3 (0/ 16)
Ce-144	(40)	-1.4E -4	ONS-1	5.4E -4	6.7E -5
	(0)	(-1.3 - 1.0)E -3 (0/ 24)		(-2.6 - 10.2)E -4 (0/ 4)	(-1.6 - 1.5)E -3 (0/ 16)
Ac-228	(40)	2.4E -4	ONS-2	5.2E -4	-1.0E -4
	(0)	(-1.1 - 1.3)E -3 (0/ 24)		(3.4 - 8.2)E -4 (0/ 4)	(-9.2 - 7.4)E -4 (0/ 16)
Th-228	(40)	1.1E -4	SBN	3.1E -4	1.6E -4
	(0)	(-4.4 - 4.4)E -4 (1/ 24)		(-8.4 - 47.7)E -5 (0/ 4)	(-3.0 - 4.8)E -4 (0/ 16)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analysis yielding detectable measurements (i.e., > MDC) is shown in parentheses.

*** Mean value is set to 0.0E 0 for calculated mean values with exponent less than E-06.

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Charcoal Cartridge (CF) UNITS: pCi/cubic meter

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations		Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**		Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
I-131	(520)	0.07	-5.4E -5	ONS-6	9.0E -4	2.0E -5
	(0)		(-1.7 - 1.7)E -2		(-1.1 - 1.7)E -2	(-1.5 - 2.1)E -2
			(0/ 312)		(0/ 52)	(0/ 208)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analysis yielding detectable measurements (i.e., > MDC) is shown in parentheses.

*** Mean value set to 0.0E 0 for calculated mean values with exponent less than E-06.

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Fish (FH) UNITS: pCi/kg

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Be-7 (8) (0)		2.3E -1 (-1.5 - 1.5)E 1 (0/ 4)	ONS-S	1.3E 1 (1.1 - 1.5)E 1 (0/ 2)	8.4E 0 (2.2 - 21.0)E 0 (0/ 4)
K-40 (8) (0)		3.2E 3 (2.9 - 3.6)E 3 (4/ 4)	ONS-N	3.4E 3 (3.1 - 3.6)E 3 (2/ 2)	2.9E 3 (2.7 - 3.0)E 3 (4/ 4)
Cr-51 (8) (0)		-2.5E 0 (-1.4 - 1.1)E 1 (0/ 4)	OFS-N	8.4E 0 (-2.7 - 19.6)E 0 (0/ 2)	6.5E 0 (-2.7 - 19.6)E 0 (0/ 4)
Mn-54 (8) (0)	130	4.2E -1 (-5.3 - 14.3)E -1 (0/ 4)	ONS-S	8.3E -1 (2.2 - 14.3)E -1 (0/ 2)	-7.0E -1 (-1.6 - 0.1)E 0 (0/ 4)
Co-57 (8) (0)		1.9E -1 (-1.2 - 1.6)E 0 (0/ 4)	OFS-N	5.4E -1 (-2.2 - 12.9)E -1 (0/ 2)	4.8E -1 (-2.2 - 12.9)E -1 (0/ 4)
Co-58 (8) (0)	130	-6.4E -1 (-2.2 - 0.6)E 0 (0/ 4)	OFS-N	1.6E 0 (8.6 - 22.6)E -1 (0/ 2)	6.3E -1 (-9.9 - 22.6)E -1 (0/ 4)
Fe-59 (8) (0)	260	1.2E 0 (-6.0 - 6.5)E 0 (0/ 4)	ONS-S	3.6E 0 (7.2 - 65.0)E -1 (0/ 2)	-6.8E -1 (-4.1 - 1.8)E 0 (0/ 4)
Co-60 (8) (0)	130	-6.1E -1 (-1.7 - 1.1)E 0 (0/ 4)	OFS-S	2.0E 0 (9.5 - 30.7)E -1 (0/ 2)	1.2E 0 (-1.2 - 3.1)E 0 (0/ 4)
Zn-65 (8) (0)	260	-2.0E 0 (-5.7 - 0.8)E 0 (0/ 4)	ONS-S	-4.6E -1 (-1.7 - 0.8)E 0 (0/ 2)	-3.3E 0 (-8.1 - 0.5)E 0 (0/ 4)
Se-75 (8) (0)		-7.0E -1 (-1.4 - 0.3)E 0 (0/ 4)	OFS-S	3.3E -1 (-5.1 - 11.7)E -1 (0/ 2)	2.7E -1 (-5.7 - 11.7)E -1 (0/ 4)
Nb-95 (8) (0)		4.8E -1 (-2.2 - 1.9)E 0 (0/ 4)	ONS-N	1.8E 0 (1.7 - 1.9)E 0 (0/ 2)	1.6E 0 (9.1 - 24.2)E -1 (0/ 4)
Zr-95 (8) (0)		-7.5E -2 (-1.5 - 0.9)E 0 (0/ 4)	OFS-S	3.2E 0 (2.0 - 4.5)E 0 (0/ 2)	2.1E 0 (4.3 - 44.9)E -1 (0/ 4)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Fish (FH) UNITS: pCi/kg

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations		Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**		Mean*** Range No. Detected**
Ru-103 (8) (0)		-6.7E -1 (-1.4 - -0.1)E 0 (0/ 4)	ONS-N	-4.6E -1 (-8.3 - -0.9)E -1 (0/ 2)		-1.5E 0 (-2.2 - -0.6)E 0 (0/ 4)
Ru-106 (8) (0)		-5.8E 0 (-1.2 - 0.2)E 1 (0/ 4)	OFS-N	1.0E 1 (6.5 - 13.6)E 0 (0/ 2)		2.9E 0 (-4.8 - 13.6)E 0 (0/ 4)
Ag-108m (8) (0)		-1.3E -1 (-2.1 - 1.3)E 0 (0/ 4)	ONS-S	9.0E -1 (4.9 - 13.1)E -1 (0/ 2)		1.3E -1 (-5.8 - 14.2)E -1 (0/ 4)
Ag-110m (8) (0)		-7.5E -1 (-2.7 - 1.6)E 0 (0/ 4)	OFS-N	3.4E -1 (2.6 - 4.1)E -1 (0/ 2)		3.4E -2 (-7.5 - 4.1)E -1 (0/ 4)
Sb-124 (8) (0)		-1.4E 0 (-3.5 - 1.1)E 0 (0/ 4)	OFS-N	6.3E 0 (6.1 - 6.5)E 0 (0/ 2)		2.8E 0 (-2.5 - 6.5)E 0 (0/ 4)
Sb-125 (8) (0)		-9.6E -1 (-3.4 - 0.8)E 0 (0/ 4)	OFS-N	2.1E 0 (1.8 - 2.3)E 0 (0/ 2)		2.0E 0 (1.2 - 2.7)E 0 (0/ 4)
I-131 (8) (0)		1.8E 0 (-1.9 - 4.0)E 0 (0/ 4)	ONS-N	2.7E 0 (1.5 - 4.0)E 0 (0/ 2)		-3.8E -1 (-4.6 - 3.2)E 0 (0/ 4)
Cs-134 (8) (0)	130	2.2E -1 (-6.8 - 23.4)E -1 (0/ 4)	ONS-N	1.1E 0 (-1.2 - 23.4)E -1 (0/ 2)		-1.1E -1 (-1.2 - 1.0)E 0 (0/ 4)
Cs-137 (8) (0)	150	1.4E 1 (3.9 - 22.6)E 0 (3/ 4)	ONS-N	1.5E 1 (7.0 - 22.6)E 0 (2/ 2)		6.0E 0 (7.4 - 143.0)E -1 (2/ 4)
Ba-140 (8) (0)		-2.8E 0 (-9.8 - 7.2)E 0 (0/ 4)	OFS-S	3.5E 0 (1.7 - 5.3)E 0 (0/ 2)		1.0E 0 (-1.3 - 1.0)E 1 (0/ 4)
La-140 (8) (0)		1.6E -1 (-1.9 - 3.7)E 0 (0/ 4)	ONS-S	9.9E -1 (-1.7 - 3.7)E 0 (0/ 2)		-1.9E 0 (-5.3 - 1.0)E 0 (0/ 4)
Ce-141 (8) (0)		5.0E -1 (-2.2 - 3.6)E 0 (0/ 4)	ONS-N	3.0E 0 (2.4 - 3.6)E 0 (0/ 2)		5.8E -1 (-1.1 - 2.9)E 0 (0/ 4)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Fish (FH) UNITS: pCi/kg

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Ce-144	(8) (0)	-4.4E -1 (-6.0 - 4.4)E 0 (0/ 4)	ONS-N	2.3E 0 (1.7 - 44.2)E -1 (0/ 2)	-4.3E 0 (-1.5 - 0.6)E 1 (0/ 4)
Ac-228	(8) (0)	-4.7E -1 (-5.6 - 3.5)E 0 (0/ 4)	OFS-N	1.2E 0 (-7.0 - 9.4)E 0 (0/ 2)	-1.8E 0 (-8.1 - 9.4)E 0 (0/ 4)
Th-228	(8) (0)	3.6E -1 (-5.0 - 10.0)E -1 (0/ 4)	OFS-N	2.1E 0 (1.5 - 2.7)E 0 (0/ 2)	8.5E -1 (-3.4 - 2.7)E 0 (0/ 4)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analysis yielding detectable measurements (i.e., > MDC) is shown in parentheses.

*** Mean value set to 0.0E 0 for calculated mean values with exponent less than E-06.

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Sediment (SE) UNITS: pCi/kg dry

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Be-7 (4) (0)		-1.3E 1 (-7.5 - 6.6)E 1 (0/ 4)	SL-2	-3.1E 0 (-7.2 - 6.6)E 1 (0/ 2)	NO DATA
K-40 (4) (0)		5.7E 3 (4.9 - 6.6)E 3 (4/ 4)	SL-2	5.7E 3 (4.9 - 6.6)E 3 (2/ 2)	NO DATA
Cr-51 (4) (0)		1.9E 1 (-3.6 - 8.9)E 1 (0/ 4)	SL-2	4.4E 1 (-1.3 - 88.8)E 0 (0/ 2)	NO DATA
Mn-54 (4) (0)		5.2E 0 (-5.1 - 21.1)E 0 (0/ 4)	SL-3	9.0E 0 (-3.2 - 21.1)E 0 (0/ 2)	NO DATA
Co-57 (4) (0)		-2.0E 0 (-1.4 - 0.5)E 1 (0/ 4)	SL-3	3.0E 0 (1.3 - 4.7)E 0 (0/ 2)	NO DATA
Co-58 (4) (0)		-2.6E 0 (-1.3 - 0.8)E 1 (0/ 4)	SL-2	9.5E -2 (-7.7 - 7.9)E 0 (0/ 2)	NO DATA
Fe-59 (4) (0)		4.9E 0 (-7.5 - 22.8)E 0 (0/ 4)	SL-3	1.1E 1 (-1.3 - 228.0)E -1 (0/ 2)	NO DATA
Co-60 (4) (0)		5.8E 0 (-1.7 - 3.5)E 1 (0/ 4)	SL-3	1.5E 1 (-4.6 - 35.1)E 0 (0/ 2)	NO DATA
Zn-65 (4) (0)		-1.3E 1 (-3.7 - 1.6)E 1 (0/ 4)	SL-2	-1.1E 1 (-3.7 - 1.6)E 1 (0/ 2)	NO DATA
Se-75 (4) (0)		2.4E 0 (-2.7 - 8.1)E 0 (0/ 4)	SL-3	2.7E 0 (-2.7 - 8.1)E 0 (0/ 2)	NO DATA
Nb-95 (4) (0)		4.4E -1 (-1.8 - 1.0)E 1 (0/ 4)	SL-3	7.1E 0 (4.7 - 9.6)E 0 (0/ 2)	NO DATA
Zr-95 (4) (0)		-1.7E 0 (-2.5 - 1.6)E 1 (0/ 4)	SL-2	1.2E 1 (8.1 - 16.1)E 0 (0/ 2)	NO DATA

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Sediment (SE) UNITS: pCi/kg dry

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Ru-103 (4) (0)		-2.7E 0 (-1.2 - 0.9)E 1 (0/ 4)	SL-2	2.7E 0 (-3.9 - 9.3)E 0 (0/ 2)	NO DATA
Ru-106 (4) (0)		-1.8E 1 (-5.6 - 3.2)E 1 (0/ 4)	SL-2	-1.2E 1 (-5.6 - 3.2)E 1 (0/ 2)	NO DATA
Ag-108m (4) (0)		-2.1E -2 (-6.8 - 5.3)E 0 (0/ 4)	SL-3	2.9E 0 (5.0 - 53.0)E -1 (0/ 2)	NO DATA
Ag-110m (4) (0)		1.7E 0 (-2.9 - 1.8)E 1 (0/ 4)	SL-3	8.8E 0 (4.5 - 13.0)E 0 (0/ 2)	NO DATA
Sb-124 (4) (0)		1.4E 0 (-3.8 - 3.5)E 1 (0/ 4)	SL-2	4.4E 0 (-5.9 - 14.6)E 0 (0/ 2)	NO DATA
Sb-125 (4) (0)		3.5E 0 (-1.6 - 3.5)E 1 (0/ 4)	SL-3	1.4E 1 (-7.1 - 34.9)E 0 (0/ 2)	NO DATA
I-131 (4) (0)		-4.4E -1 (-2.3 - 2.3)E 1 (0/ 4)	SL-2	1.1E 1 (-3.4 - 233.0)E -1 (0/ 2)	NO DATA
Cs-134 (4) (0)	150	1.2E 1 (3.3 - 25.2)E 0 (0/ 4)	SL-2	1.4E 1 (3.3 - 25.2)E 0 (0/ 2)	NO DATA
Cs-137 (4) (0)	180	6.0E 0 (-2.7 - 18.6)E 0 (0/ 4)	SL-3	1.4E 1 (9.1 - 18.6)E 0 (0/ 2)	NO DATA
Ba-140 (4) (0)		-6.8E 0 (-7.7 - 4.4)E 1 (0/ 4)	SL-3	2.2E 1 (-2.7 - 440.0)E -1 (0/ 2)	NO DATA
La-140 (4) (0)		1.3E 0 (-1.5 - 1.4)E 1 (0/ 4)	SL-2	8.9E 0 (3.8 - 13.9)E 0 (0/ 2)	NO DATA
Ce-141 (4) (0)		7.1E 0 (-1.1 - 2.0)E 1 (0/ 4)	SL-2	1.9E 1 (1.7 - 2.0)E 1 (0/ 2)	NO DATA

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Sediment (SE) UNITS: pCi/kg dry

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Ce-144	(4)	1.9E 0	SL-2	1.3E 1	NO DATA
	(0)	(-1.4 - 2.6)E 1 (0/ 4)		(-1.2 - 26.4)E 0 (0/ 2)	
Ac-228	(4)	1.6E 2	SL-3	1.8E 2	NO DATA
	(0)	(1.1 - 2.0)E 2 (2/ 4)		(1.5 - 2.0)E 2 (1/ 2)	
Th-228	(4)	1.4E 2	SL-3	1.6E 2	NO DATA
	(0)	(1.1 - 2.0)E 2 (3/ 4)		(1.2 - 2.0)E 2 (1/ 2)	

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analysis yielding detectable measurements (i.e., > MDC) is shown in parentheses.

*** Mean value set to 0.0E 0 for calculated mean values with exponent less than E-06.

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Food Products (TF) UNITS: pCi/kg wet

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Be-7 (2) (0)		3.8E 1 (1/ 1)	OFS-G	1.5E 2 (1/ 1)	1.5E 2 (1/ 1)
K-40 (2) (0)		2.4E 3 (1/ 1)	OFS-G	4.1E 3 (1/ 1)	4.1E 3 (1/ 1)
Cr-51 (2) (0)		-8.9E 0 (0/ 1)	ONS-G	-8.9E 0 (0/ 1)	-1.8E 1 (0/ 1)
Mn-54 (2) (0)		4.7E -1 (0/ 1)	ONS-G	4.7E -1 (0/ 1)	-1.6E 0 (0/ 1)
Co-57 (2) (0)		1.5E -1 (0/ 1)	ONS-G	1.5E -1 (0/ 1)	-8.7E -1 (0/ 1)
Co-58 (2) (0)		1.4E 0 (0/ 1)	ONS-G	1.4E 0 (0/ 1)	1.3E 0 (0/ 1)
Fe-59 (2) (0)		1.3E 0 (0/ 1)	ONS-G	1.3E 0 (0/ 1)	-6.1E 0 (0/ 1)
Co-60 (2) (0)		3.5E -1 (0/ 1)	ONS-G	3.5E -1 (0/ 1)	-3.4E 0 (0/ 1)
Zn-65 (2) (0)		-9.0E 0 (0/ 1)	OFS-G	-6.3E -1 (0/ 1)	-6.3E -1 (0/ 1)
Se-75 (2) (0)		5.2E -1 (0/ 1)	ONS-G	5.2E -1 (0/ 1)	-1.2E 0 (0/ 1)
Nb-95 (2) (0)		1.1E 0 (0/ 1)	ONS-G	1.1E 0 (0/ 1)	5.3E -2 (0/ 1)
Zr-95 (2) (0)		2.5E 0 (0/ 1)	OFS-G	4.7E 0 (0/ 1)	4.7E 0 (0/ 1)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Food Products (TF) UNITS: pCi/kg wet

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Ru-103 (2) (0)		2.8E -2	OFS-G	1.1E 0	1.1E 0
		(0/ 1)		(0/ 1)	(0/ 1)
Ru-106 (2) (0)		1.2E 0	OFS-G	1.9E 1	1.9E 1
		(0/ 1)		(0/ 1)	(0/ 1)
Ag-108m (2) (0)		-6.1E -1	ONS-G	-6.1E -1	-8.6E -1
		(0/ 1)		(0/ 1)	(0/ 1)
Ag-110m (2) (0)		-1.3E 0	OFS-G	-8.9E -1	-8.9E -1
		(0/ 1)		(0/ 1)	(0/ 1)
Sb-124 (2) (0)		-3.2E 0	ONS-G	-3.2E 0	-5.9E 0
		(0/ 1)		(0/ 1)	(0/ 1)
Sb-125 (2) (0)		5.9E -1	ONS-G	5.9E -1	-3.6E 0
		(0/ 1)		(0/ 1)	(0/ 1)
I-131 (2) (0)	60	2.2E -1	OFS-G	1.2E 0	1.2E 0
		(0/ 1)		(0/ 1)	(0/ 1)
Cs-134 (2) (0)	60	3.5E -1	ONS-G	3.5E -1	-1.1E 0
		(0/ 1)		(0/ 1)	(0/ 1)
Cs-137 (2) (0)	60	2.7E 0	ONS-G	2.7E 0	-3.6E -2
		(0/ 1)		(0/ 1)	(0/ 1)
Ba-140 (2) (0)		6.7E 0	ONS-G	6.7E 0	-4.0E 0
		(0/ 1)		(0/ 1)	(0/ 1)
La-140 (2) (0)		2.3E 0	ONS-G	2.3E 0	4.7E -3
		(0/ 1)		(0/ 1)	(0/ 1)
Ce-141 (2) (0)		1.3E 0	ONS-G	1.3E 0	-1.8E 0
		(0/ 1)		(0/ 1)	(0/ 1)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Food Products (TF) UNITS: pCi/kg wet

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Ce-144 (2) (0)		2.1E 0	ONS-G	2.1E 0	-3.6E 0
		(0/ 1)		(0/ 1)	(0/ 1)
Ac-228 (2) (0)		3.5E 0	ONS-G	3.5E 0	-2.2E 1
		(0/ 1)		(0/ 1)	(0/ 1)
Th-228 (2) (0)		2.4E 0	ONS-G	2.4E 0	6.0E -1
		(0/ 1)		(0/ 1)	(0/ 1)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analysis yielding detectable measurements (i.e., > MDC) is shown in parentheses.

*** Mean value set to 0.0E 0 for calculated mean values with exponent less than E-06.

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Vegetation (TV) UNITS: pCi/kg wet

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Be-7 (28) (0)		1.6E 3 (3.4 - 37.3)E 2 (24/ 24)	ONS3-V	2.0E 3 (8.8 - 36.2)E 2 (9/ 9)	1.4E 3 (9.4 - 18.2)E 2 (4/ 4)
K-40 (28) (0)		2.6E 3 (1.0 - 5.7)E 3 (24/ 24)	OFS1-V	3.4E 3 (3.3 - 3.7)E 3 (3/ 3)	3.2E 3 (2.6 - 3.7)E 3 (4/ 4)
Cr-51 (28) (0)		-4.1E 0 (-6.6 - 5.2)E 1 (0/ 24)	OFS1-V	1.2E 1 (-5.7 - 27.3)E 0 (0/ 3)	-1.5E -1 (-3.5 - 2.7)E 1 (0/ 4)
Mn-54 (28) (0)		1.6E -1 (-3.4 - 5.2)E 0 (0/ 24)	ONS1-V	5.9E -1 (-2.0 - 5.2)E 0 (0/ 12)	3.1E -1 (-7.4 - 7.9)E -1 (0/ 4)
Co-57 (28) (0)		7.8E -1 (-2.5 - 7.0)E 0 (0/ 24)	ONS3-V	1.5E 0 (5.5 - 36.2)E -1 (0/ 6)	2.1E -1 (-9.2 - 12.5)E -1 (0/ 4)
Co-58 (28) (0)		1.2E -1 (-8.4 - 8.1)E 0 (0/ 24)	ONS3-V	2.3E 0 (-1.4 - 5.7)E 0 (0/ 6)	-1.4E 0 (-2.0 - -0.6)E 0 (0/ 4)
Fe-59 (28) (0)		5.9E -1 (-1.4 - 1.3)E 1 (0/ 24)	ONS3-V	1.8E 0 (-1.4 - 1.2)E 1 (0/ 6)	-7.6E 0 (-1.2 - -0.3)E 1 (0/ 4)
Co-60 (28) (0)		4.9E -1 (-6.9 - 7.8)E 0 (0/ 24)	ONS2-V	1.8E 0 (-1.7 - 7.8)E 0 (0/ 6)	-1.7E 0 (-6.6 - 1.4)E 0 (0/ 4)
Zn-65 (28) (0)		-4.8E 0 (-3.3 - 0.8)E 1 (0/ 24)	ONS1-V	-8.9E -1 (-1.0 - 0.8)E 1 (0/ 12)	-3.0E 0 (-7.1 - 2.9)E 0 (0/ 4)
Se-75 (28) (0)		8.3E -1 (-3.8 - 5.4)E 0 (0/ 24)	ONS1-V	2.2E 0 (-3.8 - 5.4)E 0 (0/ 12)	-1.3E 0 (-2.8 - 1.1)E 0 (0/ 4)
Nb-95 (28) (0)		1.0E 0 (-5.8 - 4.6)E 0 (0/ 24)	OFS1-V	1.9E 0 (9.2 - 347.0)E -2 (0/ 3)	1.6E 0 (9.2 - 347.0)E -2 (0/ 4)
Zr-95 (28) (0)		1.3E -1 (-8.7 - 13.4)E 0 (0/ 24)	ONS1-V	1.4E 0 (-8.7 - 13.4)E 0 (0/ 12)	-1.5E 0 (-3.5 - -0.7)E 0 (0/ 4)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Vegetation (TV) UNITS: pCi/kg wet

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Ru-103 (28) (0)		4.7E -1 (-3.7 - 4.1)E 0 (0/ 24)	OFS2-V	1.5E 0 (0/ 1)	6.0E -1 (-2.0 - 15.3)E -1 (0/ 4)
Ru-106 (28) (0)		2.4E 0 (-3.2 - 5.1)E 1 (0/ 24)	OFS1-V	2.2E 1 (3.2 - 59.8)E 0 (0/ 3)	1.1E 1 (-2.4 - 6.0)E 1 (0/ 4)
Ag-108m (28) (0)		-5.1E -1 (-4.6 - 8.9)E 0 (0/ 24)	ONS2-V	5.3E -1 (-3.1 - 8.9)E 0 (0/ 6)	-1.1E 0 (-4.7 - 3.1)E 0 (0/ 4)
Ag-110m (28) (0)		-8.1E -1 (-8.4 - 4.8)E 0 (0/ 24)	OFS2-V	1.6E 0 (0/ 1)	-8.2E -1 (-3.5 - 2.0)E 0 (0/ 4)
Sb-124 (28) (0)		-2.4E -1 (-1.2 - 1.2)E 1 (0/ 24)	ONS2-V	5.8E 0 (-7.8 - 12.4)E 0 (0/ 6)	1.4E 0 (-2.0 - 3.4)E 0 (0/ 4)
Sb-125 (28) (0)		7.9E -1 (-1.2 - 1.5)E 1 (0/ 24)	OFS1-V	2.5E 0 (-3.5 - 11.1)E 0 (0/ 3)	-4.2E -1 (-9.1 - 11.1)E 0 (0/ 4)
I-131 (28) (0)	60	-1.5E 0 (-9.4 - 6.4)E 0 (0/ 24)	OFS2-V	3.4E 0 (0/ 1)	1.4E 0 (-1.0 - 3.4)E 0 (0/ 4)
Cs-134 (28) (0)	60	1.0E 0 (-5.8 - 7.0)E 0 (0/ 24)	OFS2-V	2.8E 0 (0/ 1)	1.8E 0 (1.2 - 2.8)E 0 (0/ 4)
Cs-137 (28) (0)	60	5.7E 0 (-6.0 - 28.6)E 0 (3/ 24)	ONS2-V	9.1E 0 (-1.7 - 25.5)E 0 (1/ 3)	3.3E 0 (3.4 - 48.8)E -1 (0/ 4)
Ba-140 (28) (0)		-1.5E 0 (-3.1 - 2.1)E 1 (0/ 24)	OFS1-V	1.1E 1 (4.0 - 18.2)E 0 (0/ 3)	1.1E 1 (4.0 - 18.2)E 0 (0/ 4)
La-140 (28) (0)		-6.8E -2 (-7.4 - 16.3)E 0 (0/ 24)	ONS2-V	3.9E 0 (-2.7 - 16.3)E 0 (0/ 6)	-1.4E 0 (-3.6 - 0.2)E 0 (0/ 4)
Ce-141 (28) (0)		9.3E -1 (-2.0 - 1.4)E 1 (0/ 24)	ONS2-V	5.4E 0 (5.1 - 136.0)E -1 (0/ 6)	-6.7E -1 (-1.2 - 0.4)E 1 (0/ 4)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Vegetation (TV) UNITS: pCi/kg wet

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Ce-144 (28) (0)		-1.7E 0 / (-2.9 - 5.8)E 1 (0/ 24)	ONS2-V	1.7E -2 (-2.9 - 5.8)E 1 (0/ 6)	-6.9E 0 (-1.4 - 0.3)E 1 (0/ 4)
Ac-228 (28) (0)		1.3E 1 (-3.3 - 6.2)E 1 (0/ 24)	ONS3-V	2.3E 1 (4.9 - 50.7)E 0 (0/ 6)	2.1E 1 (1.4 - 2.9)E 1 (0/ 4)
Th-228 (28) (0)		1.6E 0 (-1.7 - 2.3)E 1 (1/ 24)	OFS1-V	8.0E 0 (6.5 - 9.2)E 0 (0/ 3)	3.8E 0 (-8.8 - 9.2)E 0 (0/ 4)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analysis yielding detectable measurements (i.e., > MDC) is shown in parentheses.

*** Mean value set to 0.0E 0 for calculated mean values with exponent less than E-06.

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Drinking Water (WD) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations		Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**		Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
BETA	(52) (0)	4	1.5E 0 (-1.7 - 2.8)E 0 (0/ 26)	LTW	1.5E 0 (-1.7 - 2.8)E 0 (0/ 26)	1.3E 0 (-8.1 - 31.3)E -1 (0/ 26)
H-3	(8) (0)	2000	-1.8E 2 (-3.9 - 1.7)E 2 (0/ 4)	STJ	-7.8E 1 (-6.1 - 4.3)E 2 (0/ 4)	-7.8E 1 (-6.1 - 4.3)E 2 (0/ 4)
Be-7	(52) (0)		4.0E 0 (-1.5 - 3.0)E 1 (0/ 26)	LTW	4.0E 0 (-1.5 - 3.0)E 1 (0/ 26)	3.9E 0 (-4.0 - 3.2)E 1 (0/ 26)
K-40	(52) (0)		1.8E 0 (-5.0 - 6.1)E 1 (2/ 26)	STJ	1.2E 1 (-2.7 - 5.8)E 1 (0/ 26)	1.2E 1 (-2.7 - 5.8)E 1 (0/ 26)
Cr-51	(52) (0)		3.2E 0 (-1.3 - 2.4)E 1 (0/ 26)	LTW	3.2E 0 (-1.3 - 2.4)E 1 (0/ 26)	-1.3E -1 (-2.1 - 1.8)E 1 (0/ 26)
Mn-54	(52) (0)	15	-4.0E -1 (-2.6 - 1.4)E 0 (0/ 26)	STJ	-3.8E -1 (-1.8 - 1.4)E 0 (0/ 26)	-3.8E -1 (-1.8 - 1.4)E 0 (0/ 26)
Co-57	(52) (0)		-9.9E -2 (-2.8 - 2.5)E 0 (0/ 26)	LTW	-9.9E -2 (-2.8 - 2.5)E 0 (0/ 26)	-3.5E -1 (-3.4 - 1.3)E 0 (0/ 26)
Co-58	(52) (0)	15	-1.8E -1 (-1.9 - 2.0)E 0 (0/ 26)	LTW	-1.8E -1 (-1.9 - 2.0)E 0 (0/ 26)	-2.5E -1 (-5.7 - 2.6)E 0 (0/ 26)
Fe-59	(52) (0)	30	-2.4E -1 (-3.7 - 2.3)E 0 (0/ 26)	STJ	1.6E 0 (-1.2 - 4.8)E 0 (0/ 26)	1.6E 0 (-1.2 - 4.8)E 0 (0/ 26)
Co-60	(52) (0)	15	3.6E -1 (-1.9 - 2.5)E 0 (0/ 26)	LTW	3.6E -1 (-1.9 - 2.5)E 0 (0/ 26)	2.7E -1 (-2.1 - 3.5)E 0 (0/ 26)
Zn-65	(52) (0)	30	-1.8E 0 (-9.5 - 2.7)E 0 (0/ 26)	STJ	3.1E -1 (-5.1 - 9.8)E 0 (0/ 26)	3.1E -1 (-5.1 - 9.8)E 0 (0/ 26)
Se-75	(52) (0)		3.2E -1 (-2.7 - 7.0)E 0 (0/ 26)	LTW	3.2E -1 (-2.7 - 7.0)E 0 (0/ 26)	-2.1E -1 (-2.2 - 2.8)E 0 (0/ 26)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Drinking Water (WD) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations		Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**		Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Nb-95 (52) (0)	15	2.2E -1 (-3.4 - 3.3)E 0 (0/ 26)		STJ	7.5E -1 (-1.6 - 3.9)E 0 (0/ 26)	7.5E -1 (-1.6 - 3.9)E 0 (0/ 26)
Zr-95 (52) (0)	30	-9.9E -2 (-4.0 - 3.8)E 0 (0/ 26)		STJ	7.6E -1 (-2.7 - 6.5)E 0 (0/ 26)	7.6E -1 (-2.7 - 6.5)E 0 (0/ 26)
Ru-103 (52) (0)		-2.6E -1 (-2.7 - 1.7)E 0 (0/ 26)		LTW	-2.6E -1 (-2.7 - 1.7)E 0 (0/ 26)	-3.2E -1 (-3.9 - 2.0)E 0 (0/ 26)
Ru-106 (52) (0)		1.1E 0 (-1.1 - 3.3)E 1 (0/ 26)		STJ	1.2E 0 (-1.7 - 1.4)E 1 (0/ 26)	1.2E 0 (-1.7 - 1.4)E 1 (0/ 26)
Ag-108m (52) (0)		5.7E -2 (-2.5 - 2.8)E 0 (0/ 26)		STJ	4.4E -1 (-1.9 - 3.9)E 0 (0/ 26)	4.4E -1 (-1.9 - 3.9)E 0 (0/ 26)
Ag-110m (52) (0)		-4.8E -2 (-3.3 - 2.8)E 0 (0/ 26)		LTW	-4.8E -2 (-3.3 - 2.8)E 0 (0/ 26)	-4.1E -1 (-3.4 - 1.4)E 0 (0/ 26)
Sb-124 (52) (0)		-4.5E -1 (-1.3 - 0.7)E 1 (0/ 26)		LTW	-4.5E -1 (-1.3 - 0.7)E 1 (0/ 26)	-8.1E -1 (-7.9 - 4.4)E 0 (0/ 26)
Sb-125 (52) (0)		1.5E -2 (-1.0 - 0.5)E 1 (0/ 26)		LTW	1.5E -2 (-1.0 - 0.5)E 1 (0/ 26)	-1.5E 0 (-7.3 - 4.9)E 0 (0/ 26)
I-131 (52) (0)	1	3.5E -2 (-6.1 - 7.8)E -1 (0/ 26)		STJ	4.5E -2 (-4.4 - 8.0)E -1 (0/ 26)	4.5E -2 (-4.4 - 8.0)E -1 (0/ 26)
Cs-134 (52) (0)	15	3.3E -1 (-2.7 - 7.1)E 0 (0/ 26)		STJ	4.3E -1 (-2.9 - 2.9)E 0 (0/ 26)	4.3E -1 (-2.9 - 2.9)E 0 (0/ 26)
Cs-137 (52) (0)	18	3.0E -1 (-2.0 - 5.0)E 0 (0/ 26)		LTW	3.0E -1 (-2.0 - 5.0)E 0 (0/ 26)	6.2E -2 (-4.2 - 2.8)E 0 (0/ 26)
Ba-140 (52) (0)	60	-1.4E -1 (-1.2 - 1.6)E 1 (0/ 26)		STJ	3.7E 0 (-1.2 - 2.3)E 1 (0/ 26)	3.7E 0 (-1.2 - 2.3)E 1 (0/ 26)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Drinking Water (WD) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*		Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
			Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
La-140	(52)	15	-4.8E -2 (-4.0 - 2.5)E 0 (0/ 26)	STJ	1.1E -1 (-3.9 - 4.7)E 0 (0/ 26)	1.1E -1 (-3.9 - 4.7)E 0 (0/ 26)
Ce-141	(52)		7.7E -1 (-3.5 - 5.4)E 0 (0/ 26)	LTW	7.7E -1 (-3.5 - 5.4)E 0 (0/ 26)	7.4E -1 (-6.6 - 7.9)E 0 (0/ 26)
Ce-144	(52)		3.2E -1 (-1.6 - 2.2)E 1 (0/ 26)	LTW	3.2E -1 (-1.6 - 2.2)E 1 (0/ 26)	-2.5E -1 (-1.4 - 2.3)E 1 (0/ 26)
Ac-228	(52)		-6.5E -1 (-1.3 - 0.9)E 1 (0/ 26)	STJ	3.8E -1 (-1.0 - 2.0)E 1 (0/ 26)	3.8E -1 (-1.0 - 2.0)E 1 (0/ 26)
Th-228	(52)		2.1E 0 (-3.1 - 9.4)E 0 (0/ 26)	LTW	2.1E 0 (-3.1 - 9.4)E 0 (0/ 26)	1.7E 0 (-5.6 - 9.4)E 0 (1/ 26)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analysis yielding detectable measurements (i.e., > MDC) is shown in parentheses.

*** Mean value set to 0.0E 0 for calculated mean values with exponent less than E-06.

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Ground Water (WG) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations		Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**		Mean*** Range No. Detected**
H-3 (68) (0)	2000	-2.5E 2 (-1.2 - 0.8)E 3 (0/ 68)	W-5	1.3E 2 (-3.2 - 7.6)E 2 (0/ 4)		NO DATA
Be-7 (68) (0)		3.3E 0 (-2.1 - 4.0)E 1 (0/ 68)	W-3	1.4E 1 (4.2 - 23.3)E 0 (0/ 4)		NO DATA
K-40 (68) (0)		9.3E 0 (-3.8 - 4.5)E 1 (1/ 68)	W-3	2.6E 1 (8.3 - 37.0)E 0 (0/ 4)		NO DATA
Cr-51 (68) (0)		-1.3E 0 (-3.2 - 2.8)E 1 (0/ 68)	W-12	7.3E 0 (-3.9 - 23.4)E 0 (0/ 4)		NO DATA
Mn-54 (68) (0)	15	1.1E -1 (-3.1 - 4.7)E 0 (0/ 68)	W-7	1.2E 0 (4.3 - 28.1)E -1 (0/ 4)		NO DATA
Co-57 (68) (0)		-5.2E -2 (-2.9 - 2.7)E 0 (0/ 68)	W-15	9.3E -1 (-1.2 - 2.7)E 0 (0/ 4)		NO DATA
Co-58 (68) (0)	15	-4.6E -1 (-3.1 - 3.5)E 0 (0/ 68)	W-13	5.2E -1 (-2.5 - 3.5)E 0 (0/ 4)		NO DATA
Fe-59 (68) (0)	30	-3.4E -1 (-6.8 - 7.2)E 0 (0/ 68)	W-2	1.7E 0 (-1.4 - 7.2)E 0 (0/ 4)		NO DATA
Co-60 (68) (0)	15	5.8E -1 (-1.9 - 4.1)E 0 (0/ 68)	MW-20	2.3E 0 (9.2 - 37.2)E -1 (0/ 4)		NO DATA
Zn-65 (68) (0)	30	-6.8E -1 (-8.8 - 9.0)E 0 (0/ 68)	W-15	2.0E 0 (-3.5 - 9.0)E 0 (0/ 4)		NO DATA
Se-75 (68) (0)		1.0E -1 (-5.0 - 3.6)E 0 (0/ 68)	W-10	2.0E 0 (7.0 - 36.0)E -1 (0/ 4)		NO DATA
Nb-95 (68) (0)	15	6.2E -1 (-2.7 - 4.0)E 0 (0/ 68)	W-4	1.7E 0 (1.1 - 2.4)E 0 (0/ 4)		NO DATA

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Ground Water (WG) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations		Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**		Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Zr-95 (68) (0)	30	-1.7E -1 (-9.9 - 10.0)E 0 (0/ 68)		W-12	2.5E 0 (-3.2 - 10.0)E 0 (0/ 4)	NO DATA
Ru-103 (68) (0)		-5.9E -1 (-3.9 - 3.2)E 0 (0/ 68)		W-13	9.7E -1 (-5.3 - 30.8)E -1 (0/ 4)	NO DATA
Ru-106 (68) (0)		2.0E 0 (-2.2 - 2.9)E 1 (0/ 68)		W-1	1.2E 1 (-3.9 - 288.0)E -1 (0/ 4)	NO DATA
Ag-108m (68) (0)		2.0E -1 (-2.5 - 4.2)E 0 (0/ 68)		W-15	1.3E 0 (-6.9 - 204.0)E -2 (0/ 4)	NO DATA
Ag-110m (68) (0)		-3.2E -1 (-3.2 - 4.2)E 0 (0/ 68)		W-4	5.1E -1 (-5.1 - 13.4)E -1 (0/ 4)	NO DATA
Sb-124 (68) (0)		2.7E -1 (-6.9 - 7.4)E 0 (0/ 68)		W-11	4.1E 0 (-1.1 - 7.4)E 0 (0/ 4)	NO DATA
Sb-125 (68) (0)		-1.8E -1 (-1.2 - 0.9)E 1 (0/ 68)		W-6	4.0E 0 (2.3 - 7.7)E 0 (0/ 4)	NO DATA
I-131 (68) (0)	1	3.8E -2 (-5.7 - 6.5)E 0 (0/ 68)		W-2	2.4E 0 (1.7 - 3.0)E 0 (0/ 4)	NO DATA
Cs-134 (68) (0)	15	6.4E -2 (-2.7 - 6.9)E 0 (0/ 68)		W-15	1.2E 0 (-2.3 - 6.9)E 0 (0/ 4)	NO DATA
Cs-137 (68) (0)	18	2.1E -1 (-4.0 - 3.3)E 0 (0/ 68)		W-6	2.5E 0 (1.3 - 3.3)E 0 (0/ 4)	NO DATA
Ba-140 (68) (0)	60	-2.1E -1 (-2.4 - 1.6)E 1 (0/ 68)		W-6	3.9E 0 (1.2 - 9.8)E 0 (0/ 4)	NO DATA
La-140 (68) (0)	15	3.5E -1 (-5.5 - 6.8)E 0 (0/ 68)		W-9	2.4E 0 (1.4 - 4.9)E 0 (0/ 4)	NO DATA

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Ground Water (WG) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Ce-141 (68) (0)		6.7E -1 (-6.6 - 7.9)E 0 (0/ 68)	W-2	3.5E 0 (3.0 - 4.7)E 0 (0/ 4)	NO DATA
Ce-144 (68) (0)		1.0E 0 (-1.7 - 4.2)E 1 (0/ 68)	W-14	1.1E 1 (-2.3 - 420.0)E -1 (0/ 4)	NO DATA
Ac-228 (68) (0)		2.6E 0 (-1.1 - 2.7)E 1 (0/ 68)	W-11	8.2E 0 (-5.2 - 26.9)E 0 (0/ 4)	NO DATA
Th-228 (68) (0)		1.7E 0 (-7.6 - 14.8)E 0 (2/ 68)	W-15	6.5E 0 (-6.7 - 14.8)E 0 (0/ 4)	NO DATA

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analysis yielding detectable measurements (i.e., > MDC) is shown in parentheses.

*** Mean value set to 0.0E 0 for calculated mean values with exponent less than E-06.

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Surface Water (WS) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations		Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**		Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
H-3 (6) (0)	2000	-2.4E 2 (-1.1 - 0.2)E 3 (0/ 6)		SWL-3	-2.0E 2 (-6.4 - 1.7)E 2 (0/ 3)	NO DATA
Be-7 (18) (0)		1.2E 0 (-1.2 - 1.2)E 1 (0/ 18)		SWL-2	3.9E 0 (-1.2 - 1.2)E 1 (0/ 9)	NO DATA
K-40 (18) (0)		-3.5E 0 (-2.4 - 2.5)E 1 (0/ 18)		SWL-3	-9.6E -1 (-2.3 - 2.5)E 1 (0/ 9)	NO DATA
Cr-51 (18) (0)		1.1E 0 (-1.8 - 1.7)E 1 (0/ 18)		SWL-2	4.5E 0 (-6.9 - 16.9)E 0 (0/ 9)	NO DATA
Mn-54 (18) (0)	15	8.7E -2 (-1.6 - 2.7)E 0 (0/ 18)		SWL-2	3.7E -1 (-1.2 - 2.7)E 0 (0/ 9)	NO DATA
Co-57 (18) (0)		1.4E -2 (-1.1 - 1.3)E 0 (0/ 18)		SWL-2	1.9E -1 (-5.9 - 12.8)E -1 (0/ 9)	NO DATA
Co-58 (18) (0)	15	1.6E -1 (-1.2 - 2.5)E 0 (0/ 18)		SWL-2	4.6E -1 (-1.1 - 2.5)E 0 (0/ 9)	NO DATA
Fe-59 (18) (0)	30	-1.4E -1 (-2.4 - 2.4)E 0 (0/ 18)		SWL-2	1.6E -1 (-2.2 - 2.4)E 0 (0/ 9)	NO DATA
Co-60 (18) (0)	15	1.5E -1 (-1.0 - 1.5)E 0 (0/ 18)		SWL-3	2.6E -1 (-5.6 - 15.1)E -1 (0/ 9)	NO DATA
Zn-65 (18) (0)	30	-8.4E -1 (-3.3 - 1.7)E 0 (0/ 18)		SWL-3	-8.3E -1 (-3.3 - 1.4)E 0 (0/ 9)	NO DATA
Se-75 (18) (0)		1.2E -1 (-1.3 - 2.0)E 0 (0/ 18)		SWL-2	2.4E -1 (-1.3 - 2.0)E 0 (0/ 9)	NO DATA
Nb-95 (18) (0)	15	3.3E -1 (-1.6 - 2.1)E 0 (0/ 18)		SWL-3	3.7E -1 (-1.6 - 2.1)E 0 (0/ 9)	NO DATA

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Surface Water (WS) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations		Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**		Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Zr-95 (18) (0)	30	-2.4E -1 (-2.8 - 2.1)E 0 (0/ 18)		SWL-3	-2.2E -1 (-2.8 - 2.1)E 0 (0/ 9)	NO DATA
Ru-103 (18) (0)		-7.8E -1 (-6.0 - 0.9)E 0 (0/ 18)		SWL-2	-3.7E -1 (-1.2 - 0.9)E 0 (0/ 9)	NO DATA
Ru-106 (18) (0)		-6.2E -1 (-1.1 - 1.8)E 1 (0/ 18)		SWL-2	2.7E 0 (-1.1 - 1.8)E 1 (0/ 9)	NO DATA
Ag-108m (18) (0)		-4.0E -1 (-2.7 - 0.7)E 0 (0/ 18)		SWL-3	-1.2E -1 (-2.2 - 0.7)E 0 (0/ 9)	NO DATA
Ag-110m (18) (0)		-4.5E -1 (-3.5 - 0.7)E 0 (0/ 18)		SWL-2	-2.2E -1 (-3.1 - 0.7)E 0 (0/ 9)	NO DATA
Sb-124 (18) (0)		-3.4E -1 (-3.8 - 2.8)E 0 (0/ 18)		SWL-3	-5.4E -2 (-3.1 - 2.8)E 0 (0/ 9)	NO DATA
Sb-125 (18) (0)		-4.5E -1 (-3.9 - 3.4)E 0 (0/ 18)		SWL-3	5.0E -1 (-2.2 - 3.4)E 0 (0/ 9)	NO DATA
I-131 (18) (0)	1	-2.9E -1 (-1.0 - 0.9)E 1 (0/ 18)		SWL-3	1.2E 0 (-1.8 - 7.3)E 0 (0/ 9)	NO DATA
Cs-134 (18) (0)	15	1.3E -1 (-1.7 - 1.1)E 0 (0/ 18)		SWL-3	2.6E -1 (-8.9 - 10.5)E -1 (0/ 9)	NO DATA
Cs-137 (18) (0)	18	4.8E -1 (-8.8 - 32.2)E -1 (0/ 18)		SWL-2	6.2E -1 (-9.7 - 322.0)E -2 (0/ 9)	NO DATA
Ba-140 (18) (0)	60	3.5E 0 (-1.8 - 1.9)E 1 (0/ 18)		SWL-2	4.9E 0 (-7.3 - 19.3)E 0 (0/ 9)	NO DATA
La-140 (18) (0)	15	-2.6E -1 (-7.2 - 3.3)E 0 (0/ 18)		SWL-3	-3.1E -2 (-3.4 - 3.3)E 0 (0/ 9)	NO DATA

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2015)

MEDIUM: Surface Water (WS) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
Ce-141	(18)	1.2E 0	SWL-2	1.6E 0	NO DATA
	(0)	(-3.7 - 5.0)E 0 (0/ 18)		(-1.6 - 4.3)E 0 (0/ 9)	
Ce-144	(18)	-1.3E 0	SWL-3	-4.0E -1	NO DATA
	(0)	(-1.4 - 0.7)E 1 (0/ 18)		(-4.7 - 7.1)E 0 (0/ 9)	
Ac-228	(18)	1.9E 0	SWL-3	4.0E 0	NO DATA
	(0)	(-8.1 - 16.8)E 0 (0/ 18)		(-7.8 - 16.8)E 0 (0/ 9)	
Th-228	(18)	1.3E 0	SWL-3	1.5E 0	NO DATA
	(0)	(-3.2 - 8.1)E 0 (0/ 18)		(-3.2 - 8.1)E 0 (0/ 9)	

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM

** The fraction of sample analysis yielding detectable measurements (i.e., > MDC) is shown in parentheses.

*** Mean value set to 0.0E 0 for calculated mean values with exponent less than E-06.

Table 3.2**2015
Environmental TLD Exposure Rate Measurements****(μ R/hr)**

	Onsite TLDs	Offsite and Control TLDs	Highest Mean (SBN)
Mean	5.1 \pm 0.4	5.6 \pm 0.8	7.2 \pm 0.7
Range	3.9 - 5.7	4.1 - 7.8	6.1 - 7.8
No. of Measurements*	48	60	4

- * Each measurement was based on quarterly readings from three TLD elements.
Units are μ R (micro-roentgen) per hour.

Table 3.3

**2015
ENVIRONMENTAL TLD DATA SUMMARY**

**Exposure Rate
($\mu\text{R/hr} \pm 1 \text{ std. dev.}$)**

Station Number	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Average Annual Exposure Rate ($\mu\text{R/hr}$)
T-01	4.7 ± 0.2	5.3 ± 0.2	5.1 ± 0.2	5.6 ± 0.3	5.2
T-02	4.7 ± 0.2	5.4 ± 0.5	5.2 ± 0.1	5.5 ± 0.2	5.2
T-03	3.9 ± 0.2	4.5 ± 0.3	5.1 ± 0.3	5.7 ± 0.3	4.8
T-04	5.1 ± 0.2	5.6 ± 0.2	5.5 ± 0.2	5.0 ± 0.2	5.3
T-05	4.7 ± 0.3	5.2 ± 0.4	5.1 ± 0.2	5.6 ± 0.4	5.2
T-06	4.4 ± 0.3	5.2 ± 0.2	5.3 ± 0.4	5.3 ± 0.3	5.1
T-07	4.5 ± 0.3	5.3 ± 0.2	5.2 ± 0.2	5.3 ± 0.2	5.1
T-08	4.7 ± 0.2	5.1 ± 0.3	5.1 ± 0.3	5.4 ± 0.3	5.1
T-09	4.4 ± 0.2	4.9 ± 0.2	4.9 ± 0.1	5.2 ± 0.2	4.9
T-10	4.6 ± 0.3	5.3 ± 0.2	5.2 ± 0.3	5.3 ± 0.3	5.1
T-11	4.6 ± 0.4	5.3 ± 0.2	5.2 ± 0.3	5.6 ± 0.3	5.2
T-12	4.8 ± 0.4	5.0 ± 0.2	5.3 ± 0.2	5.6 ± 0.2	5.2
NBF	5.2 ± 0.2	5.7 ± 0.5	5.5 ± 0.3	5.7 ± 0.2	5.5
SBN	6.1 ± 0.3	7.8 ± 0.5	7.4 ± 0.4	7.3 ± 0.3	7.2
DOW	4.4 ± 0.2	5.1 ± 0.2	5.0 ± 0.2	5.1 ± 0.2	4.9
COL	4.1 ± 0.2	4.7 ± 0.2	5.0 ± 0.3	4.9 ± 0.3	4.7
OFT-1	4.3 ± 0.2	5.3 ± 0.3	5.1 ± 0.2	5.3 ± 0.3	5.0
OFT-2	4.7 ± 0.2	5.3 ± 0.2	5.8 ± 0.4	5.7 ± 0.2	5.4
OFT-3	4.7 ± 0.2	5.4 ± 0.4	5.6 ± 0.2	5.8 ± 0.2	5.4
OFT-4	5.1 ± 0.4	5.5 ± 0.3	5.6 ± 0.2	6.2 ± 0.3	5.6
OFT-5	4.7 ± 0.2	5.2 ± 0.3	5.7 ± 0.4	5.7 ± 0.3	5.3
OFT-6	5.7 ± 0.3	6.3 ± 0.3	7.1 ± 0.3	7.3 ± 0.3	6.6
OFT-7	4.7 ± 0.2	5.5 ± 0.2	5.5 ± 0.2	5.7 ± 0.2	5.4
OFT-8	5.5 ± 0.2	6.3 ± 0.3	6.6 ± 0.6	6.6 ± 0.3	6.3
OFT-9	4.8 ± 0.3	5.9 ± 0.2	6.0 ± 0.3	6.3 ± 0.4	5.8
OFT-10	4.8 ± 0.2	5.3 ± 0.4	5.4 ± 0.2	5.5 ± 0.2	5.3
OFT-11	6.0 ± 0.2	6.1 ± 0.5	6.8 ± 0.2	6.7 ± 0.3	6.4

4.0 ANALYSIS OF ENVIRONMENTAL RESULTS

4.1 Sampling Program Deviations

The ODCM states in Section 3.5 that the environmental sampling and analysis program shall be conducted as specified in Attachment 3.19 at the locations specified in the same attachment. Deviations are permitted from the required sampling schedule if specimens are unobtainable due to hazardous conditions, seasonal unavailability or malfunction of automatic sampling equipment. If specimens are unobtainable due to sampling equipment malfunction, every effort shall be made to complete corrective action prior to the end of the next sampling period.

All deviations from the sampling schedule shall be documented in the Annual Radiological Environmental Operating Report pursuant to Section 3.5.2 of the ODCM. In addition, sampling program deviations are documented in CNP's action tracking system by way of an Action Request (AR) or General tracker (GT). The following deviations were noted for the 2015 sampling program:

1. No surface water samples were obtained during the first quarter of 2015 due to ice buildup along the shore of Lake Michigan. A Data Sheet 1, Documentation of Unavailable Samples from 12-THP-6010-RPP-643, Quarterly Review of Radiological Environmental Monitoring Program (REMP) Data, was completed and submitted for each month of unavailable samples. By February 19th the Great Lakes Environmental Research Laboratory showed over 63% Ice coverage on Lake Michigan, greater than that of 2014; by March the ice cover was over 86%. AR 2015-6989 was written to document this program deviation.
2. 1/1/15 to 12/31/15: The required indicator milk samples (minimum of three) were not collected due to the retirement of farm operators and inability to locate suitable replacement farms. The milk program continued to be suspended in 2015. This has been the case since 2010. GT 00102954-01 documents this event and the commencement of broadleaf sampling in lieu of milk. AR 2011-13312 was initiated in November of 2011 to validate the adequacy of the broadleaf sampling program. The Land Use Census, performed annually by CNP, is used to identify dairy farms. However, no new dairy farms were identified in 2015.
3. On 4/21/2015, ONS-1 lost power due to high winds. Power was restored on 4/21/15 4 hours and 10 minutes later. This lost time was not detrimental to the sample. 12-THP-6010-RPP-643, Data Sheet 1 of RPP-643 was completed and AR 2015-5879 was written to document the event.
4. On 6/21/2015, ONS-1 air station lost power for 85 minutes due to inclement weather. This lost time was not detrimental to the sample. Data Sheet 1 of RPP-643 and AR 2015-8494 were written to document the event.
5. No surface water samples were obtained during the first four days of April (4/1-4/4) 2015 due to ice buildup along the shore of Lake Michigan Data Sheet 1 of RPP-643 was completed and submitted and AR 2015-12891 was initiated to document this occurrence.

6. On 7/13/2015 Air Stations ONS-5 and ONS-6 lost power for 74 and 3 hours respectively, due to strong storms which downed trees. ONS-6 was quickly accessed and repaired; ONS-5 had downed trees and power lines preventing access and could not be repaired for some days (AR 2015-9116) Data Sheet 1 of RPP-643 was completed.
7. On 7/22/2015 Air Station ONS-1 lost power for one hour (AR 2015-9704); the cause was unknown. Data Sheet 1 of RPP-643 was completed.
8. On 9/1/2015 Air Station NBF lost power for 30 minutes, cause unknown (AR 2015-12005) Data Sheet 1 of RPP-643 was completed.
9. On 9/25/2015 during modifications to the electric lines feeding ONS-2, the backup generator set up to power ONS-2 malfunctioned. Power was restored 36 hours later (AR 2015-12957). Data Sheet 1 of RPP-643 was completed.
10. On Monday afternoon 10/19/2015 an email was received in which GEL notified of an error discovered by them during revision of data. It was determined by GEL that not all air particulate filters for the second quarter 2015 (Analysis ID 378032) were included in the composite sample. The laboratory revised the data to include all 13 filters from the second quarter and promptly sent the corrected results. GEL also initiated a formal investigation into their program to understand and correct the cause of this oversight. CNP documented the occurrence and the completion and results of the investigation in AR 2015-13626. The revised results showed traces of Be-7 on all ten samples, K-40 on NBF, and Th-228 on ONS-1; all naturally occurring.
11. No Perch samples were collected during 2015 due to insufficient quantity within the specified area (sample must be greater than or equal to four pounds and collected within the 10 mile radius of the plant). AR 2016-0080 was written to document this program deviation.

4.2 Comparison of Achieved LLD with Requirements

Attachment 3.20 from the ODCM (Table 2.3 in this report) lists the LLDs requirements for routine environmental sample analyses. The LLD's are "a priori" (before the fact) commitments to ensure measurements meet criteria for the ability of a system to detect small amounts of radioactivity. The Minimum Detectable Concentration (MDC) is calculated by the laboratory for a given measurement. The MDC is an "a posteriori" (after the fact) evaluation that quantifies the smallest activity that can be measured with the actual sample and system parameters. The MDC is compared to the LLD to ensure compliance to the requirements is achieved. Appendix D includes flags in the far right hand margin for any occurrences of exceeded MDC's

As discussed in Section 3.5.2 Bases of the ODCM, on occasion, an LLD may not be achieved due to situations such as a low sample volume. In such a case, the ODCM requires the identification and discussion of the contributing factors in the Annual Radiological Environmental Operating Report. There were no missed LLDs in 2015.

As discussed in Section 3.5.2 Bases of the ODCM, on occasion, an LLD may not be achieved due to situations such as a low sample volume. In such a case, the ODCM requires the identification and discussion of the contributing factors in the Annual Radiological Environmental Operating Report. There were no missed LLDs in 2015.

4.3 Results Compared Against Reporting Levels

ODCM Section 3.5.2 requires a discussion in the Annual Radiological Environmental Operating Report of any instance that a radionuclide concentration exceeds the reporting levels given in Attachment 3.21 (Table 2.4 in this report). Reporting Levels are the environmental concentrations that relate to the As Low as Reasonably Achievable (ALARA) design dose objectives of 10 CFR 50, Appendix I. It should be noted that environmental concentrations are averaged over calendar quarters for the purposes of this comparison, and that Reporting Levels apply only to measured levels of radioactivity due to plant effluents.

No Reporting Levels were exceeded in 2015.

4.4 Data Analysis by Media Type – Discussion

The 2015 REMP data for each media type are discussed below. Graphical plots of monitoring data are also shown in Figures 4.1 to 4.7.

4.4.1 Air Particulate

Air particulates were collected weekly on 47 mm particulate filters at six indicator locations and four control locations, and analyzed for gross beta radioactivity. On a quarterly basis, a gamma isotopic analysis was performed on the composite of each location's weekly particulate sample media.

Figure 4.1 shows the gross beta concentrations in air particulate filters collected for the operating period of the past ten years. Gross beta concentrations were detectable on all particulate samples, both indicator and control locations.

There was a discernible increase in the counts at all stations starting in the middle of 2010 and continuing through 2012, as shown in Figure 4.1. When an average AREVA E-LAB response, on a monthly basis is compared to the average GEL response, there is an average increase of approximately 40%. It should be noted that this increase was found in both control samples as well as indicators, and followed the historical trending over the course of the year. This relative increase is attributed to differences in analytical method between the AREVA E-LAB (historical data before the second half of 2010) and GEL, (since the second half of 2010 through 2015). The reason for the step increase is related to the change in the gross beta counting equipment configurations and reference calibration standards used by the AREVA lab and GEL. Both labs use(d) gas proportional counting of the filter element. However, AREVA applied a Cs-137 calibration source while the GEL uses a Tc-99 calibration source. In the case of the AREVA data record, the Cs-137

AREVA applied a Cs-137 calibration source while the GEL uses a Tc-99 calibration source. In the case of the AREVA data record, the Cs-137 detection efficiency (approximately 34%) was applied to the "gross" counts to determine the apparent activity. This inherently presumes that the radioactivity in a field sample is all Cs-137. In the case of the GEL data record, the Tc-99 efficiency (21%) is applied to the same "gross" counts as if the entire radioactivity in this case is Tc-99. The end result is two different gross beta radioactivity determinations for the same level of environmental activity. In application, this is not an adverse condition in that the gross beta counting is used as a qualitative indicator of changes in environmental conditions, not as a quantitative measure of the actual radioactivity since the comparison of the response curves for each monitoring station, including the control station, are similar over time, and the curves indicate that there is no detectable influence from a single nearby point source such as the CNP.

It can be seen in Figure 4.1 that the annual average gross beta air particulate counts from 2012-2013 and from 2013-2014 exhibit a 20% decrease in both indicator and control locations, each year. No plant related radionuclides were detected on the air particulate composite filters indicating that the changes in the gross beta activity is likely due to naturally occurring radionuclides. Air particulate activity sampling can depend upon local weather conditions, global weather patterns as well as sampling methodology. Possible sources of this change to average trend line could be:

- Unusually harsh weather conditions experienced locally which would lock potential airborne radioactivity in frozen soil or under snow,
- Changes (increases) in the local average rainfall which would reduce the amount of airborne particulates available to influence the air particulate samples,
- Changes in global weather patterns effecting transportation of suspended airborne particulates and deposition due to washout mechanisms, or
- A decrease in the source of manmade background sources, such as past atmospheric nuclear weapons testing or nuclear accidents such as those at Fukushima Daiichi.

Notable in the graph, shown in Figure 4.2, is a distinct annual cycle. The gross beta concentration fluctuations over the year were attributed to seasonal changes in the naturally-occurring airborne radioactivity levels. This conclusion was based on the similarity in fluctuations noted in gross beta concentrations at both the indicator stations and control stations.

Results for gamma isotopic analyses performed on quarterly composites of the weekly particulate samples have been listed in Table 3.1. The presence of naturally-occurring Be-7 was detected in all of the indicator and control samples. The presence of naturally-occurring Th-232 was

detected in one indicator sample, and the presence of naturally-occurring K-40 was detected in one control sample. No other radionuclides were detected in the quarterly composites of the weekly air particulate samples.

Full details of all measurements can be found in Appendix D.

In summary, the information detailed above was evaluated and found to be consistent with data obtained during the conduct of CNP's "Pre-Operational Radiological Monitoring Program" (PRMP) [see Appendix E]. Also, no significant difference was noted between the average monthly gross beta concentration at the indicator and the control stations. Therefore, the results were not due to plant operations.

Figure 4.1

**Mean Annual Gross Beta Concentration in Air Particulate
Samples Collected over 10 Years**

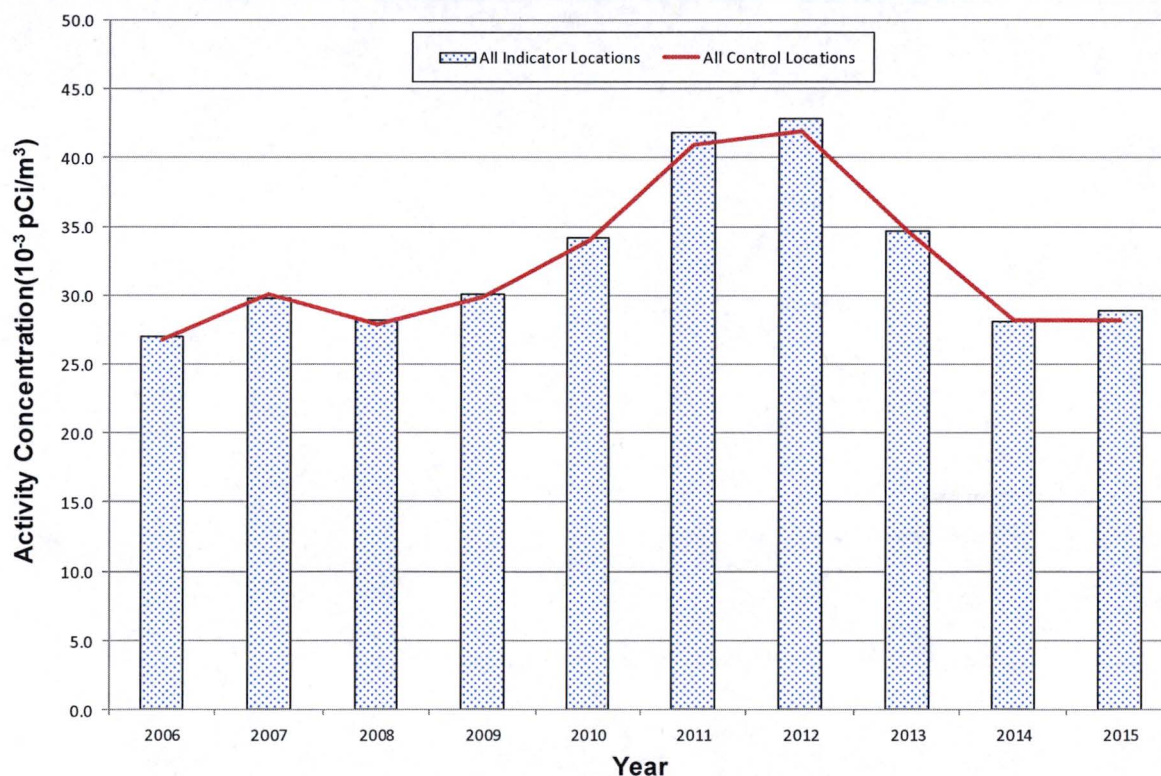
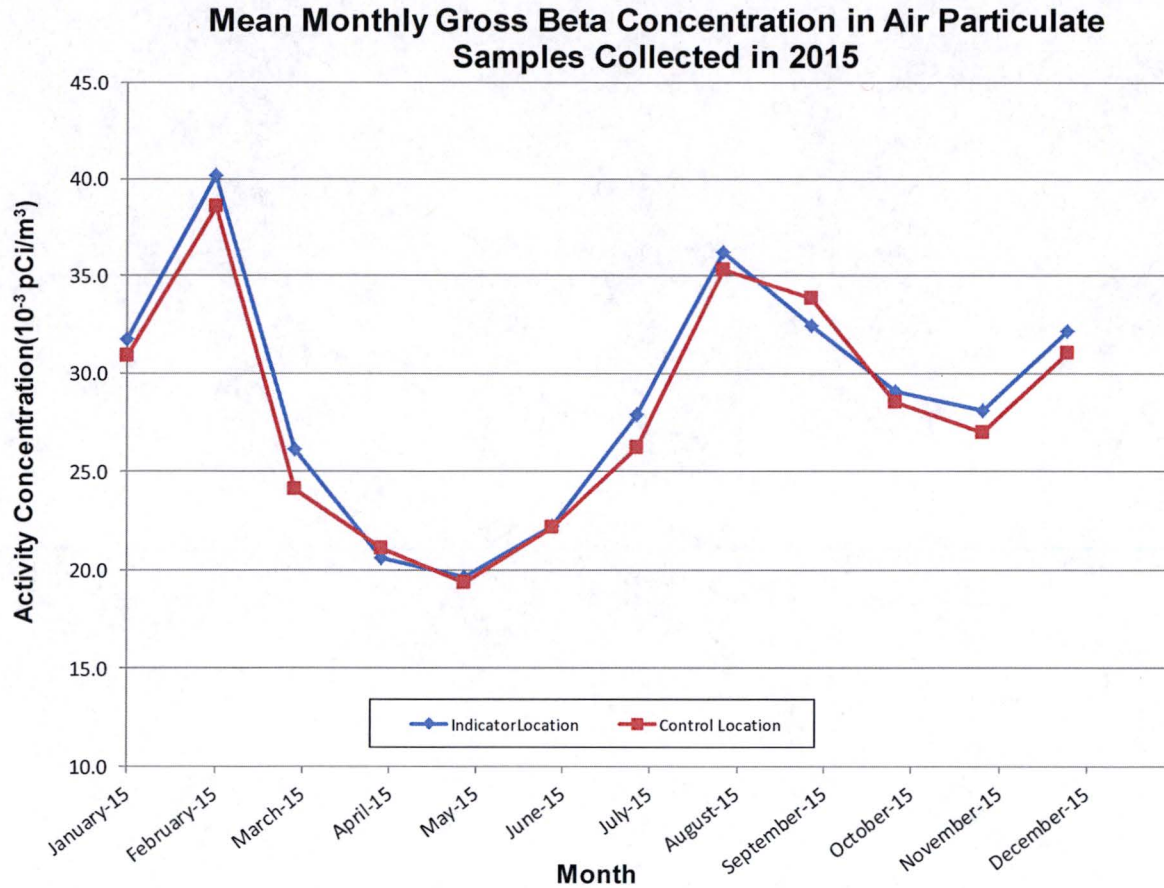


Figure 4.2



4.4.2 Airborne Iodine

Airborne iodine sample media were collected weekly in conjunction with the air particulate sample media replacement. These media were analyzed for Iodine-131.

No Iodine was detected above the MDC in 2015. Full details of all measurements can be found in Appendix D.

The information detailed above was evaluated and found to be consistent with data obtained during the conduct of CNP's PRMP.

4.4.3 Groundwater (Well)

Groundwater samples were collected from seventeen well locations on a quarterly frequency and analyzed for gamma isotopic and tritium [See Table 3.1].

The presence of naturally-occurring K-40 was identified in one sample and naturally-occurring Th-228 was identified in two out of sixty-eight samples [See Table 3.1]. The presence of K-40 and Th-228 in

groundwater samples is attributed to natural occurrences since they are not fission or activation products related to plant operations.

Tritium was not detected above the associated MDC in any 2015 groundwater sample.

Figure 4.3 and 4.4 plot the measured activity of tritium, when detected at levels above the MDC. For years where no tritium was detected above the MDC, no values were plotted.

While ground water sampling was not performed as part of CNP's PRMP, the information detailed above was evaluated and found to be consistent with data obtained during the plant's operational history. Therefore, the 2015 results were not due to plant operations.

Figure 4.3
Tritium Detected in Groundwater
Over the Past 10 Years

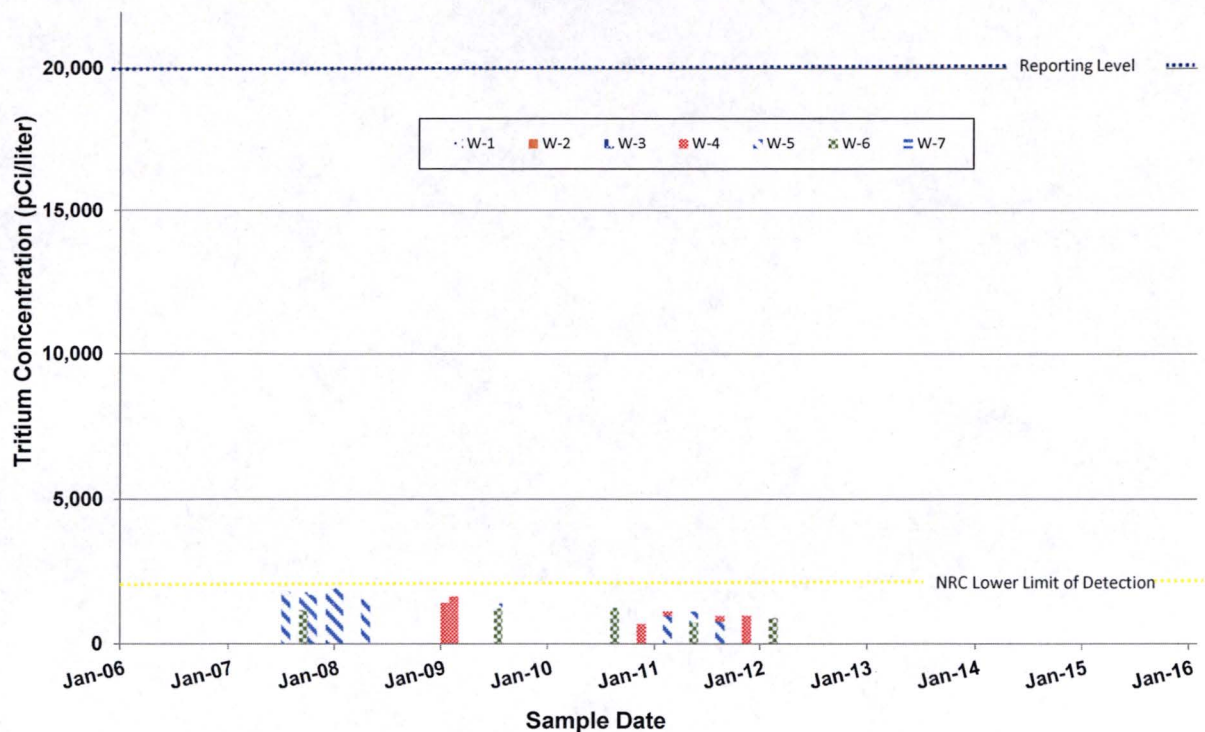
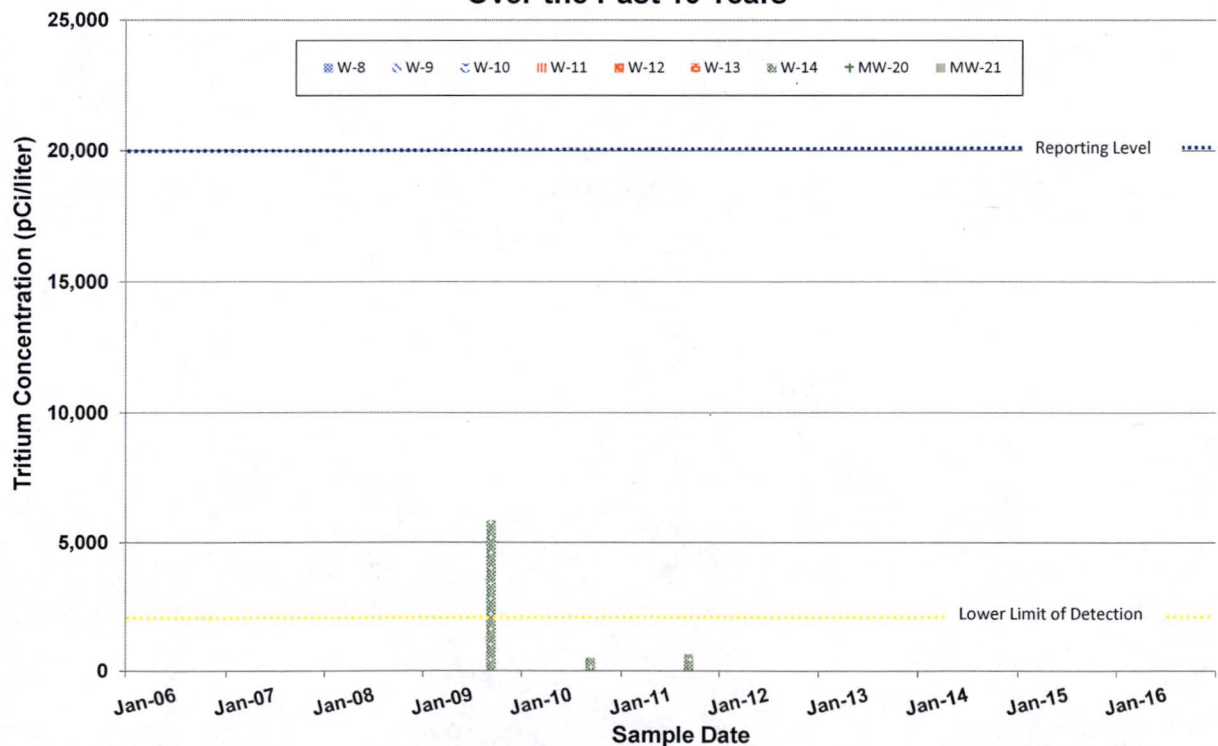


Figure 4.4
Tritium Detected in Groundwater
Over the Past 10 Years



4.4.4 Drinking Water

Drinking water samples were collected daily from one indicator and one control station. A 14-day composite was analyzed for gamma isotopic and gross beta radioactivity. A quarterly composite was analyzed for tritium.

A specific Iodine-131 low-level analysis performed on all samples indicated that no Iodine-131 was present.

Figure 4.5 shows a plot of the tritium data going back twelve years. Only measurements that were detected at levels above the MDC were plotted. No tritium was detected in drinking water samples in 2015 [See Table 3.1].

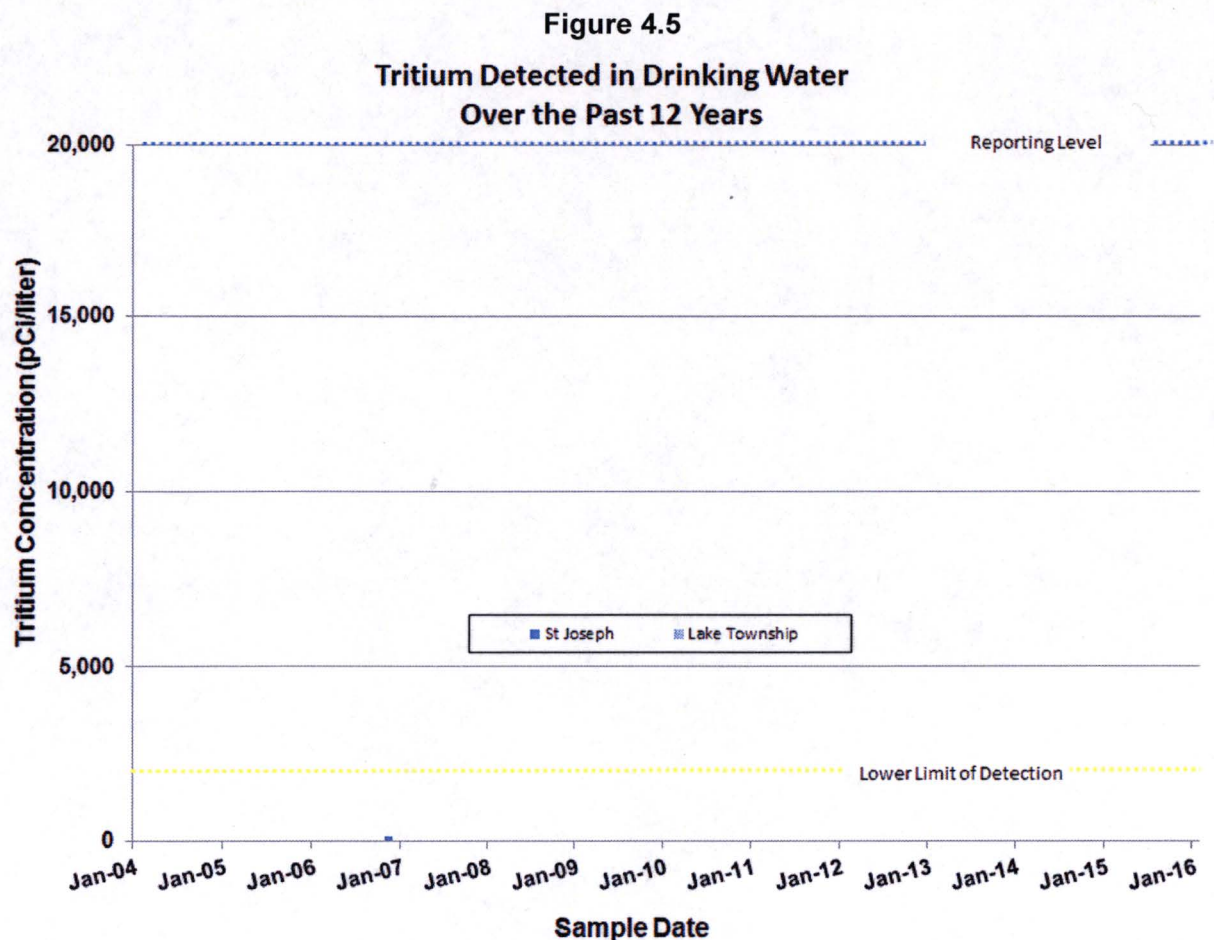
During 2015, the presence of gross beta radioactivity was not identified in any indicator or control samples. Two indicator samples contained naturally-occurring K-40. [See Table 3.1 and Appendix D].

One control sample detected Thorium-228. The presence of Th-228 in the drinking water sample is attributed to natural occurrences since it is not a fission or activation product related to plant operations.

No other gamma-emitting nuclides were identified in any 2015 samples.

While drinking water sampling was not performed as part of CNP's PRMP, the information detailed above was evaluated and found to be consistent with data obtained during the plant's operational history.

This information supports the conclusion that these occurrences were not attributable to plant operations.



4.4.5 Surface Water

Surface water samples were collected daily from two indicator locations, when available (See section 4.1 for sampling deviations). Monthly composites were analyzed for gamma-emitting radionuclides and quarterly composites were analyzed for tritium. No tritium or gamma emitting radionuclides were detected above the MDC in any of the samples collected in 2015 [See Table 3.1].

The information detailed above was evaluated and found to be consistent with data obtained during past operational periods and the conduct of CNP's PRMP. There was no impact to this sample medium from plant operations in 2015.

4.4.6 Sediment

Semiannual samples of lake sediments were collected from two indicator stations and analyzed for gamma-emitting nuclides. During 2015, naturally-occurring K-40 was detected in all four samples and Th-228 was detected in three sediment samples. Additionally, two samples contained Ac-228. These radionuclides are expected as part of the naturally-

occurring thorium decay series. No other gamma-emitting nuclides were detected in any of the samples collected in 2015. Unlike many past operational and pre-operational periods where traces of Cs-137 were found, no detectable Cs-137 was identified in 2015 samples [See Table 3.1].

The information detailed above was evaluated and found to be consistent with data obtained during the conduct of CNP's PRMP and the presence of naturally-occurring radionuclides (K-40 and Ac/Th-228) was not attributed to plant operation.

4.4.7 Milk

Milk samples were not collected during 2015, as milking operations ceased at the indicator farm (Shafer) in September 2014, and at the control farm (Livinghouse) in October 2014.

Condition Report 04351048 and AR 2011-13312-1 had previously been written to document the milk farm events and to validate the adequacy of the broadleaf and milk sampling process.

4.4.8 Food Products & Vegetation

Vegetation samples (broadleaf) analyzed for gamma-emitting nuclides identified the presence of naturally-occurring Be-7 and K-40 in all samples from both indicator and control locations. One indicator station sample contained Th-228, a daughter of the naturally occurring Ac-228. Three indicator samples contained trace levels of Cs-137. The indicator samples ranged from 18.0 to 28.6 pCi/kg [See Table 3.1]. ARs 2015-9219 and 2016-0077 were written to document the occurrences for tracking purposes. Although the presence of Cs-137 is consistent with historical data, pre-operational samplings of broadleaf media were not collected before CNP construction. The historical results for this media indicate that the presence of Cs-137 could be the result of atmospheric weapons testing. The presence of Cs-137 was noted in 2011 after the Fukushima disaster. AR 2011-4952 was written in response to the 2011 samples. The Cs-137 detected is not considered to be a result of CNP gaseous effluents, as this result is consistent with historical data, and there were no Cs-137 releases from 2010 through 2014, with only one ten (10) minute release containing Cs-137 in 2015.

One annual sample of food products (grapes) each from an indicator and a control location was analyzed for gamma-emitting nuclides. Analysis identified only the presence of naturally-occurring K-40 and Be-7 [See Table 3.1] in both indicator and control samples. While food product sampling was not performed as part of CNP's PRMP, the information detailed above was evaluated and found to be consistent with data obtained during the plant's operational history. The presence of the naturally-occurring detected radionuclides was not attributed to plant operations.

4.4.9 Fish

REMP Fish samples were collected on two occasions at two indicator and two control locations. Naturally-occurring K-40 was detected in all the samples. Trace levels of Cesium-137 were observed in three indicator and two control samples [See Table 3.1]. Additionally, non-REMP perch, salmon, and trout sampling was initiated in the third quarter of 2011. One of the two non-REMP indicator samples (salmon) had a trace level of Cs-137 (16.7 pCi/kg) and both samples had naturally occurring K-40. ARs 2015-12765, 2015-11188 and 2016-4475 were written to document the occurrences for trending purposes.

The information detailed above was evaluated and found to be consistent with data obtained during the conduct of CNP's PRMP and during the plant's operational history. With the historical detection of similar trace levels of radioactivity in both the indicator and control samples, the presence of the detected radionuclides was not attributed to plant operation.

4.4.10 Gamma Exposure Rate

Direct radiation was continuously measured at 27 locations surrounding CNP with TLDs. All TLDs were collected quarterly and processed by Stanford Dosimetry at the Environmental Dosimetry Company laboratory in Sterling, Massachusetts.

The results in Tables 3.2 and 3.3 show that the mean exposure rates for the onsite and offsite categories were not significantly different in total for 2015. As shown in Figure 4.6, there is a similar annual cycle at both onsite and offsite locations. The lowest point of the cycle typically occurred during the winter months. This is attributed primarily to the attenuating effect of the snow cover and frozen ground on radon emissions and on direct irradiation by naturally-occurring radionuclides in the soil. Also contributing to the variation in radiation levels at different field sites was the varying distribution of radionuclides in the underlying soil, rock or nearby building materials. Figure 4.7 illustrates that the average trend line over the last ten years for the offsite stations runs slightly higher than that for the onsite stations, suggesting that there is no detectable plant component of direct radiation that can be seen above the natural background exposure rate.

In July 2010, the Environmental Dosimetry Company assumed responsibility for calibration and processing of the TLDs used for these activities. The Panasonic Model UD-814 AS4 TLDs that had historically been used to measure direct radioactivity around CNP continued to be in use.

The information detailed above was evaluated and found to be consistent with data obtained during the conduct of CNP's PRMP.

Figure 4.6
Direct Radiation – Quarterly TLD Results

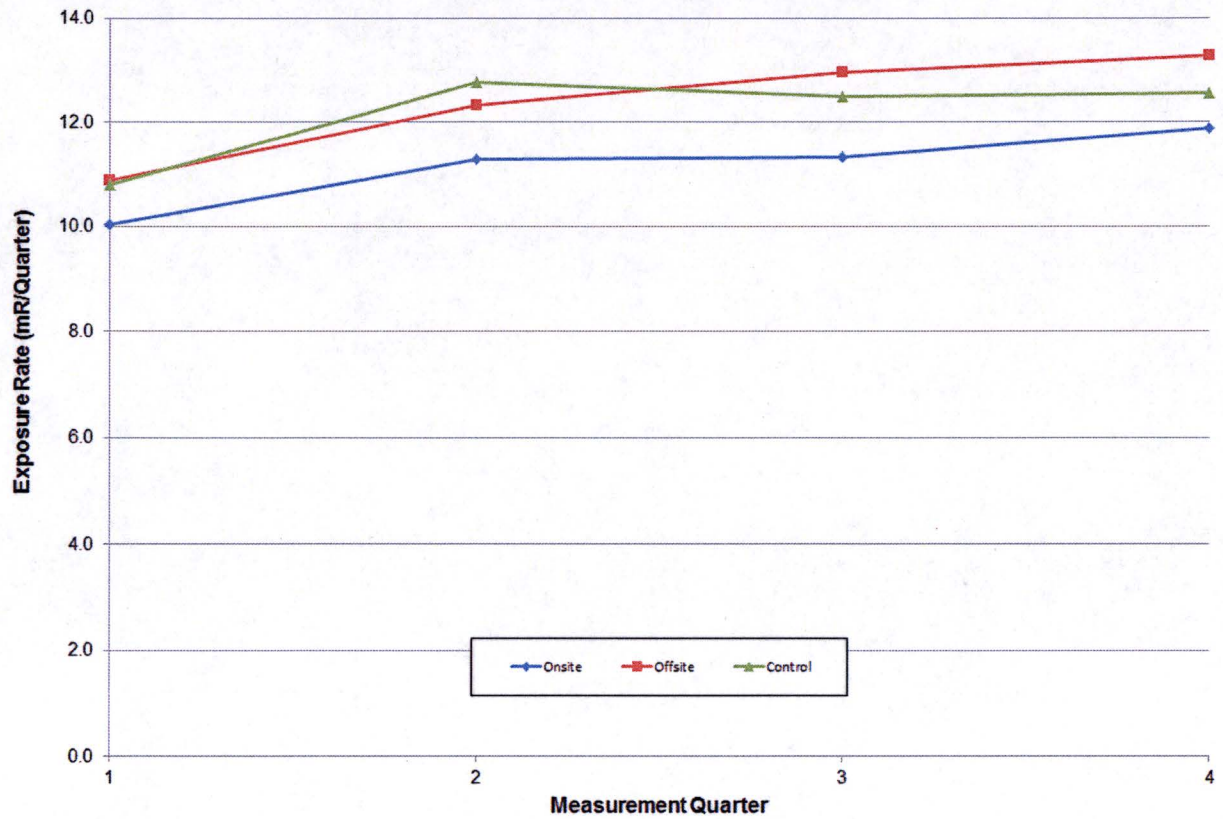
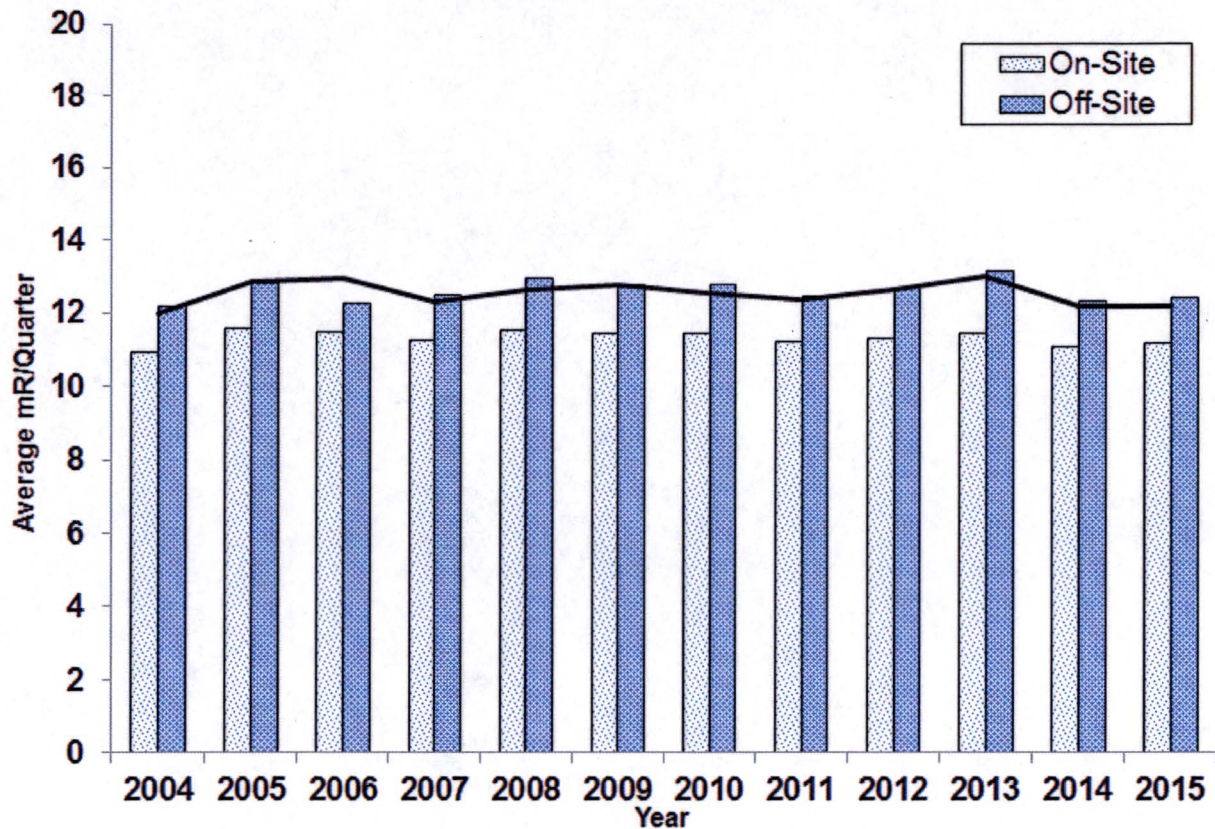


Figure 4.7

Direct Radiation, Annual Summary Ten Years Historical Trend



4.4.11 Additional Sample Analysis (non-ODCM required samples)

Groundwater (Radioactive Equipment Storage Facility, Steam Generator wells) – Two one-liter well water samples were taken at 4 locations quarterly. These samples were analyzed for tritium by GEL. The samples are also analyzed for gamma, gross beta, and gross alpha for tracking purposes [see Appendix D]. Measured tritium activities in the samples were all found to be less than the MDC. No plot for this data was possible because since 2007, there has been no positive identification of tritium in the wells SG-1 through SG-5. Tritium in these wells is also being tracked by the CNP Groundwater Protection Initiative and is discussed further in Appendix F.

5.0 OFF-SITE DOSE EQUIVALENT COMMITMENTS

The purpose of this section is to evaluate off-site dose consequences (dose equivalent commitments) associated with CNP radioactive liquid and airborne effluents. The method utilizes Regulatory Guide 1.109/ODCM models and actual measurements of the concentrations of radioactivity in environmental media to compute the dose consequences resulting from the consumption of these foods. The doses are based on an assumption that the individuals consume fish or broadleaf vegetation year round at the respective average Cs-137 concentrations determined during 2015. The maximum consumption rates from Regulatory Guide 1.109 are also assumed, although the consumption fraction was conservatively assumed to cover the entire time period in which Cesium was measured in the broadleaf samples.

The dose commitments calculated in this section are compared to the ALARA dose objectives of 10 CFR 50 Appendix I for liquid and/or gaseous effluents. These standards are a fraction of the average USA background radiation of 300 mrem per year given in NCRP 94 (Reference 2).

Trace levels of Cesium-137 were detected in five REMP fish samples (Table 3.1) and one non-REMP fish sample and are detailed in Table 5.1 and dose summarized in Table 5.3. The concentrations ranged from 7.02 to 22.6 pCi/kg, all of which are well below the required LLD of 150 pCi/kg. The presence of this radionuclide was determined to not be the result of operations at the CNP. Given that, the dose impacts from ingestion of the radionuclide yielded a maximum dose of 2.23E-02 mrem/year total body (for the adult age group) and 3.54E-02 mrem/year to the liver (for the teen age group). This represents 0.74% and 0.35% of the total body and organ dose objectives of 10 CFR 50 Appendix I (3 mrem/yr and 10 mrem/yr, respectively).

Table 5.1: Cs-137 Concentration in Fish Samples

Media	Station	Sample	Concentration (pCi/kg)	Date
Fish	OFS-N	374475001	14.3	6-3-15
Fish	ONS-N	374475002	7.02	6-3-15
Fish	ONS-S	374475003	20.9	6-3-15
Fish	OFS-N	377953001	7.58	7-23-15
Fish	ONS-N	377953002	22.6	7-23-15
Fish	SLM 5 WNW	377393001	16.7	7-16-15

Trace levels of Cesium-137 were detected in three broadleaf vegetation samples (Table 3.1) and are detailed in Table 5.2 with doses summarized below in Table 5.3. The concentrations ranged from 18.0 to 28.6 pCi/kg, all of which are well below the required LLD of 60 pCi/kg. The presence of this radionuclide was determined to not be the result of operations at the CNP and none of the samples were from plants that are commonly eaten. Given that, the dose impacts from ingestion of the radionuclide yielded a total body dose of 2.75E-02 mrem/year (for the adult age group) and total critical organ dose of 5.11E-02 mrem/year to the bone (for the child age group). This represents 0.55% and 0.34% of the total body and organ dose objectives of 10 CFR 50 Appendix I (5 mrem/yr and 15 mrem/yr respectively).

Table 5.2: Cs-137 Concentrations in Broadleaf Samples

Media	Station	Sample	Concentration (pCi/kg)	Date
Broadleaf	ONS3-V	377009001	25.5	7-10-15
Broadleaf	ONS3-V	381112003	28.6	9-11-15
Broadleaf	ONS1-V	375227004	18.0	6-15-15
Average			24.0	

Table 5.3, below, summarizes each of the dose commitments calculated for each of the media, that had positive results for radionuclides that are not naturally occurring.

Table 5.3: Summary of Off-Site Dose Commitments

Media	Radionuclide	Limiting Organ [age group]	Organ Dose (mrem/yr)	Whole Body Dose (mrem/yr)
Fish	Cs-137	Liver [Teen]	3.54E-02	2.23E-02
Broadleaf	Cs-137	Bone [Child]	5.11E-02	2.75E-02

6.0 SUMMARY OF REMP, ODCM, AND VENDOR PROCEDURE CHANGES

The ODCM was revised in 2015; changes to the ODCM are documented in the following table.

Procedure No.: PMP-6010-OSD-001 Rev. No.: 25
Title: Off-Site Dose Calculation Manual

Alteration	Justification
10 CFR 50.59 is not applicable to this procedure revision.	Per definition in Attachment 1 of PMP-2010-PRC-002. This is an administrative procedure governing the conduct of facility operations. Changes to this document are made in accordance with Technical Specification 5.5.1 and implemented through 12-EA-6090-ENV-114, Effectiveness Review for ODCM/PCP Programs.
Step 2.1.2.j: Added supplemental information of the calculation of dose attributed to carbon-14.	Enhancement to provide clarity on the variables that would be utilized for calculating C-14 dose. (AR #2015-1439)
Step 2.1.2.k.3: Added usage of installed blowdown flow instrumentation as an acceptable method for obtaining flows.	Enhancement which reflects the installation of modern technology allowing for more accurate flow measurements of blowdown. The data are obtainable on the Plant PPC computers. This change does not involve a change of procedural intent and reflects an improvement in measuring flows.
Step 2.4.1: Added specific mention of the dry cask storage facility (ISFSI) and the need to incorporate the dose from it with our dual unit site data.	Enhancement to ensure it is clearly understood that the direct radiation dose to the public is a combination of that from our dual unit site and the dry cask storage facility operated under a separate license. (AR #2015-1439)
Step 2.7.2: Revised verbiage throughout the step to change wording from "by May 1" to "prior to May 1."	Enhancement which clarifies the deadline to provide the NRC the ARERR, based upon industry operating experience. This change does not involve a change of procedural intent. (AR #2015-1439)

Alteration	Justification
<p>Attachment 3.19: Corrected distance referenced and made clarification of the sector criteria where broadleaf sampling was required, reflecting NUREG 1301 more accurately.</p>	<p>NUREG 1301 uses kilometers and an error was made where the unit conversion from kilometers to miles did not convert the actual number but only the unit. The value of 8 kilometers equals 5 miles. Adjusted the broadleaf distances to approximate mile equivalents of NUREG 1301 guidance given kilometers.</p> <p>The clarification on the broadleaf sampling involved and NRC Branch Technical Position having different verbiage than NUREG 1301. The previous revision reflected the verbiage from the Branch Technical Position. The change made here reflects the verbiage in NUREG 1301 and clearly states that samples from two different sectors with the highest D/Q are required. This does not involve a change in procedural intent and simply clarifies the process of broadleaf sample. (AR #2015-1861)</p>

The following changes were made to the REMP procedures in 2015:

Procedure No.: 12-THP-6010-RPP-630 Rev. No.: 8
Title: Collection of REMP Surface Water Samples

Alteration	Justification
Removed Data Sheet 1, Documentation of Unavailable Samples, and Data Sheet 2, D.C. Cook Nuclear Plant Sample Collection Data Sheet.	Per QHSA recommendation GT 2014-10583-1. These Data Sheets have been moved to 12-THP-RPP-643, Quarterly Review of Radiological Environmental Monitoring Program (REMP) Data.
Step 3.2: Added procedure reference for 12-THP-6010-RPP-643 Data Sheet 1.	Clearly identify location of where Data Sheet 1 has been moved.
Step 4.1.2: Added procedure reference for 12-THP-6010-RPP-643 Data Sheets 1 and 2.	Clearly identify location of where Data Sheets 1 and 2 have been moved.
Step 4.3: Last bullet, added procedure reference for 12-THP-6010-RPP-643 Data Sheet 2.	Clearly identify location of where Data Sheet 2 has been moved.
Step 4.4.5: Added procedure reference for 12-THP-6010-RPP-643 Data Sheet 2.	Clearly identify location of where Data Sheet 2 has been moved.
Step 4.4.6: Added procedure reference for 12-THP-6010-RPP-643 Data Sheet 2.	Clearly identify location of where Data Sheet 2 has been moved.
Step 6.3: Added procedure reference for 12-THP-6010-RPP-643 Data Sheet 1.	Clearly identify location of where Data Sheet 1 has been moved.
Added Reference 7.1.2, 12-THP- RPP-643, Quarterly Review of Radiological Environmental Monitoring Program (REMP) Data.	References are made within the body of procedure due to moving Data Sheets to 12-THP- RPP-643.

Procedure No.: 12-THP-6010-RPP-632

Rev. No.: 11

Title: Collection of Environmental Air Samples

Alteration	Justification
Step 2.3: Changed reference location of Data Sheet 2, D.C. Cook Nuclear Plant Sample Collection Data Sheet.	Corrected reference due to moving Data Sheets from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 3.2: Changed reference location of Data Sheet 1, Documentation of Unavailable Samples.	Corrected reference due to moving Data Sheets from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.1.3: Changed reference location of Data Sheet 1, Documentation of Unavailable Samples, and Data Sheet 2, D.C. Cook Nuclear Plant Sample Collection Data Sheet.	Corrected reference due to moving Data Sheets from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.4.2: Changed reference location of Data Sheet 2, D.C. Cook Nuclear Plant Sample Collection Data Sheet.	Corrected reference due to moving Data Sheets from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.4.3: Changed reference location of Data Sheet 2, D.C. Cook Nuclear Plant Sample Collection Data Sheet.	Corrected reference due to moving Data Sheets from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 6.1: Changed reference location of Data Sheet 2, D.C. Cook Nuclear Plant Sample Collection Data Sheet.	Corrected reference due to moving Data Sheets from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Updated Use Reference 7.1.2 to 12- THP-6010-RPP-643.	Corrected reference due to moving Data Sheets from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Removed all information regarding the AVS-100 totalizers that are no longer used. These changes are not margin-marked.	Per SME recommendation.

Procedure No.: 12-THP-6010-RPP-633

Rev. No.: 7

Title: Collection of Environmental Radiation Dosimeters

Alteration	Justification
Step 2.3: Updated procedure referenced from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643 for Data Sheet 2.	Changed location of the referenced Data Sheets per QHSA recommendation, GT 2014-10583-1.
Step 3.2: Updated procedure referenced from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643 for Data Sheet 1.	Changed location of the referenced Data Sheets per QHSA recommendation, GT 2014-10583-1.
Step 4.1.3: Updated procedure referenced from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643 for Data Sheets 1 and 2.	Changed location of the referenced Data Sheets per QHSA recommendation, GT 2014-10583-1.
Step 4.2.4: Updated procedure referenced from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643 for Data Sheet 2.	Changed location of the referenced Data Sheets per QHSA recommendation, GT 2014-10583-1.
Step 4.2.6: Updated procedure referenced from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643 for Data Sheet 2.	Changed location of the referenced Data Sheets per QHSA recommendation, GT 2014-10583-1.
Step 4.2.7: Updated procedure referenced from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643 for Data Sheet 2.	Changed location of the referenced Data Sheets per QHSA recommendation, GT 2014-10583-1.
Step 6.3: Updated procedure referenced from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643 for Data Sheet 1.	Changed location of the referenced Data Sheets per QHSA recommendation, GT 2014-10583-1.
Step 7.1.2: Updated Use Reference to 12-THP-RPP-643, Quarterly Review of Radiological Environmental Monitoring Program (REMP) Data.	Changed location of the referenced Data Sheets per QHSA recommendation, GT 2014-10583-1.
Updated Attachment 3 referenced Data Sheets 1 and 2 to 12-THP-RPP-643.	Changed location of the referenced Data Sheets per QHSA recommendation, GT 2014-10583-1.
Revision Summary, added 10CFR50.59 statement of applicability.	SMR recommendation.

Procedure No.: 12-THP-6010-RPP-634

Rev. No.: 13

Title: Collection of REMP Groundwater Samples

Alteration	Justification
Step 3.4: Updated Use Reference to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.1.2: Updated Use Reference to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.4.3: Updated Use Reference to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.5.4: Updated Use Reference to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.5.5: Updated Use Reference to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.8.4: Updated Use Reference to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.9.1: Updated Use Reference to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.9.2: Updated Note to reference PMP-3130-SMC-005 for Data Sheet 1, Shipping Memorandum.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643 Correct Use Reference.
Step 6.1: Updated Use Reference to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Reference – Updated Use Reference 7.1.2 to PMP-3130-SMC-005.	Correct User Reference.
Reference - Updated Use Reference 7.1.3 to 12-THP-6010-RPP-643, Quarterly Review of Radiological Environmental Monitoring Program (REMP) Data.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.

Procedure No.: 12-THP-6010-RPP-635

Rev. No.: 6

Title: Collection of Milk Samples

Alteration	Justification
Step 3.2, Changed use procedure 12-THP-6010-RPP-643.	Per QHSA recommendation from GT 2014-10583. Moved Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.1.1, Changed use procedure 12-THP-6010-RPP-643.	Per QHSA recommendation from GT 2014-10583. Moved Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.1.2, Changed use procedure 12-THP-6010-RPP-643.	Per QHSA recommendation from GT 2014-10583. Moved Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.2.3, Changed use procedure 12-THP-6010-RPP-643.	Per QHSA recommendation from GT 2014-10583. Moved Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.2.4, Changed use procedure 12-THP-6010-RPP-643.	Per QHSA recommendation from GT 2014-10583. Moved Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.3.1, Changed use procedure 12-THP-6010-RPP-643.	Per QHSA recommendation from GT 2014-10583. Moved Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 6.1, Changed use procedure 12-THP-6010-RPP-643.	Per QHSA recommendation from GT 2014-10583. Moved Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 6.2, Changed use procedure 12-THP-6010-RPP-643.	Per QHSA recommendation from GT 2014-10583. Moved Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Use Reference 7.1.3 changed to 12-THP-6010-RPP-643, Quarterly Review of Radiological Environmental Monitoring Program (REMP) Data.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Attachment 1 under Indicator Farms – deleted Shafer and Livinghouse Farms. Attachment left blank for future use.	No longer available. These farmers have recently retired. This is a correction per PMP-2010-PRC-002. (AR 2014-11607)

Procedure No.: 12-THP-6010-RPP-636

Rev. No.: 5

Title: Collection of Fish Samples

Alteration	Justification
Step 3.2: Changed Use Procedure to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.1.2: Changed Use Procedure to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.2.4: Changed Use Procedure to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.3.1: Changed Use Procedure to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 6.1: Changed Use Procedure to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 6.2: Changed Use Procedure to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Use Reference 7.1.2 updated to 12-THP-6010-RPP-643, Quarterly Review of Radiological Environmental Monitoring Program (REMP) Data.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Deleted Figure 1	Per SME recommendation. Procedure enhancement, figure was outdated.

Procedure No.: 12-THP-6010-RPP-637 Rev. No.: 8
 Title: Collection of REMP Lake Sediment and Soil Samples

Alteration	Justification
Step 3.3, Updated Use reference to 12-THP- 6010-RPP-643.	Per QHSA recommendation from GT 2014-10583 to move Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 3.4, Updated Use reference to 12-THP- 6010-RPP-643.	Per QHSA recommendation from GT 2014-10583 to move Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 3.5 Changed wording from "initiate an eSAT report" to "initiate a Condition Report"	eSAT is the old CAP. Allows for ease of use.
Step 4.1.2, Updated Use reference to 12- THP-6010-RPP-643.	Per QHSA recommendation from GT 2014-10583 to move Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.2.4, Updated Use reference to 12- THP-6010-RPP-643.	Per QHSA recommendation from GT 2014-10583 to move Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.2.6, Updated Use reference to 12- THP-6010-RPP-643.	Per QHSA recommendation from GT 2014-10583 to move Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.2.8, Updated Use reference to 12- THP-6010-RPP-643.	Per QHSA recommendation from GT 2014-10583 to move Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.3.7, Updated Use reference to 12- THP-6010-RPP-643.	Per QHSA recommendation from GT 2014-10583 to move Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.4.4 Changed eSAT to Condition Report.	eSAT is the old CAP. Allows for ease of use.

Alteration	Justification
Step 6.1, Updated Use reference to 12-THP- 6010-RPP-643.	Per QHSA recommendation from GT 2014-10583 to move Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Use Reference 7.1.3, Updated to 12-THP- 6010-RPP-643, Quarterly Review of Radiological Environmental Monitoring Program (REMP) Data.	Per QHSA recommendation from GT 2014-10583 to move Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.

Procedure No.: 12-THP-6010-RPP-637

Rev. No.: 9

Title: Collection of REMP Lake Sediment and Soil Samples

Alteration	Justification
Updated Use Reference 7.1.2 to currently used reference.	Old MMD reference no longer exists.

Procedure No.: 12-THP-6010-RPP-638 Rev. No.: 8
Title: Collection of Grape and Broadleaf Samples

Alteration	Justification
Step 3.1, Updated Use Reference to 12- THP-6010-RPP-643.	Per QHSA recommendation from GT 2014-10583 that moved Data Sheet 1 and Data Sheet 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.1.2, Updated Use Reference to 12- THP-6010-RPP-643.	
Step 4.2.5, Updated Use Reference to 12- THP-6010-RPP-643.	
Step 4.2.6, Updated Use Reference to 12- THP-6010-RPP-643.	
Step 4.3.1, Updated Use Reference to 12- THP-6010-RPP-643.	
Step 6.1, Updated Use Reference to 12- THP-6010-RPP-643.	
Updated Use Reference 7.1.3, 12-THP- 6010-RPP-643, Quarterly Review of Radiological Environmental Monitoring Program (REMP) Data.	

Procedure No.: 12-THP-6010-RPP-638 Rev. No.: 9
Title: Collection of Grape and Broadleaf Samples

Alteration	Justification
Steps 4.2 through 4.2.5: Revised verbiage in this section of the procedure to reflect recent changes to NUREG 1301.	Per industry SME recommendation, procedural enhancements have been made to more accurately reflect the recent changes to NUREG 1301 for environmental sample. See AR 2015-1861 for detailed clarification.

Procedure No.: 12-THP-6010-RPP-640

Rev. No.: 7

Title: Land Use Census

Alteration	Justification
Step 3.2: Revised wording.	Per AR 2015-1861-2, change made to match the ODCM verbiage in PMP-6010-OSD-001.

Procedure No.: 12-THP-6010-RPP-642

Rev. No.: 8

Title: Collection of Drinking Water Samples

Alteration	Justification
Step 3.2: Changed Use Procedure to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.1.2: Changed Use Procedure to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.4.1: Changed Use Procedure to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 4.4.3: Changed Use Procedure to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 6.1: Changed Use Procedure to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Step 6.4: Changed Use Procedure to 12-THP-6010-RPP-643.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.
Use Reference 7.1.1 updated to 12-THP-6010-RPP-643, Quarterly Review of Radiological Environmental Monitoring Program (REMP) Data.	Per QHSA recommendation GT 2014-10583, this moved Data Sheets 1 and 2 from 12-THP-6010-RPP-630 to 12-THP-6010-RPP-643.

Procedure No.: 12-THP-6010-RPP-643

Rev. No.: 9

Title: Quarterly Review of Radiological Environmental Monitoring Program (REMP) Data

Alteration	Justification
Updated TOC to include changing Data Sheet 1 to Data Sheet 3, REMP Quarterly Data Review.	Per Supervisor's recommendation.
Added Data Sheet 1, Documentation of Unavailable Samples, and Data Sheet 2, D.C. Cook Nuclear Plant Sample Collection Data Sheet.	Per QHSA recommendation from GT 2014-10583-2.
Step 2.1: Removed the old procedure reference to reflect changes to current procedure.	Procedural clarification.
Step 3.1: Updated the Data Sheet number from Data Sheet 1 to Data Sheet 3.	To reflect the correct Data Sheet usage.
Step 4.1: Updated the Data Sheet number from Data Sheet 1 to Data Sheet 3.	To reflect the correct Data Sheet usage.
Step 4.4.3: Updated the Data Sheet number from Data Sheet 1 to Data Sheet 3.	To reflect the correct Data Sheet usage.

There was one revision to procedures for the Environmental Dosimetry Company in 2015.

Procedure No.: 1052

Rev. No.: 1

Title: Panasonic TLD Badge Assignment

Alteration	Justification
Editorial change only	Due to review cycle only – no technical changes made.

Table 6.1 below summarizes the changes made by GEL to the procedures that are used for the Donald C. Cook Nuclear Plant REMP.

Table 6.1

**GEL Laboratories, LLC
Updated Procedures for Support of Nuclear Power Plants
Calendar Year 2015**

Sop #	Rev	Sop Title	Issue Date	DIRR Type
GL-ADM-E-001	17	Preparation, Authorization, Advance Change, Revision, Release, and Retirement of Standard Operating Procedures	9-Apr-15	Revision
GL-CHL-B-016	2	PNNL Monthly Records Checklist	20-Nov-15	Change
GL-CHL-B-026	0	Alpha Spec Instrument Calibration Package Review Checklist	21-Jul-15	Revision
GL-CHL-B-026	1	Alpha Spec Instrument Calibration Package Review Checklist	6-Aug-15	Revision
GL-CHL-B-027	1	Bioassay Sample Receipt and Review Form	26-Feb-15	Change
GL-CHL-RAD-015	0	Recounts Ra-226 Checklist	28-Jan-15	Deletion
GL-CHL-RAD-017	1	SHAW Ra-226 Manual Calculation Verification Checklist	28-Jan-15	Deletion
GL-CHL-RAD-022	0	Radiation and Contamination Survey Review Tracker	19-Feb-15	Deletion
GL-CHL-RAD-024	7	Sealed Source Leak Check Tracker Checklist	19-Feb-15	Deletion
GL-CHL-SR-001	0	Sample Receipt and Review Form	11-Mar-15	Revision
GL-CHL-SR-001	1	Sample Receipt and Review Form	26-Aug-15	Revision
GL-CS-E-002	8	Internal Review of Contractually Required Quality Criteria for Client Package Delivery	8-Apr-15	Revision
GL-CS-M-001	6	Project Management AlphaLIMS Manual	15-Jul-15	Revision
GL-DC-E-001	16	Document Control	22-Jun-15	Revision
GL-FS-E-005	0	CME-45 B Drilling Rig	28-Apr-15	Deletion
GL-FS-E-006	2	Hydrolab Datasonde 4a Operation	28-Apr-15	Deletion
GL-GC-E-011	12	Total Solids	24-Mar-15	Revision
GL-GC-E-028	21	Carbonaceous Biochemical Oxygen Demand (CBOD)	13-May-15	Revision
GL-GC-E-028	22	Carbonaceous Biochemical Oxygen Demand (CBOD)	14-Sep-15	Revision
GL-GC-E-033	11	Alkalinity: Total, Bicarbonate, Carbonate, Hydroxide, and Phenolphthalein	25-Sep-15	Revision
GL-GC-E-034	10	Fecal Coliform Most Probable Number (Colilert-18 Quanti-Tray)	25-Mar-15	Deletion

Sop #	Rev	Sop Title	Issue Date	DIRR Type
GL-GC-E-035	11	Volatile Suspended Solids	29-Apr-15	Change
GL-GC-E-044	19	Colorimetric Determination of Hexavalent Chromium	25-Feb-15	Revision
GL-GC-E-044	20	Colorimetric Determination of Hexavalent Chromium	7-Apr-15	Revision
GL-GC-E-045	23	Biochemical Oxygen Demand (BOD)	13-May-15	Revision
GL-GC-E-045	24	Biochemical Oxygen Demand (BOD)	15-Sep-15	Revision
GL-GC-E-047	15	Methylene Blue Active Substance	17-Feb-15	Revision
GL-GC-E-047	16	Methylene Blue Active Substance	8-Apr-15	Revision
GL-GC-E-047	17	Methylene Blue Active Substance	26-Aug-15	Revision
GL-GC-E-047	18	Methylene Blue Active Substance	29-Sep-15	Revision
GL-GC-E-048	8	Heating Value Determination by Bomb Calorimeter	6-Apr-15	Change
GL-GC-E-048	9	Heating Value Determination by Bomb Calorimeter	3-Jun-15	Revision
GL-GC-E-050	12	Threshold Odor	11-Nov-15	Revision
GL-GC-E-057	9	Volatile Solids and % Ash Procedure for Water Samples	24-Mar-15	Revision
GL-GC-E-061	18	Chemical Oxygen Demand (COD) - Digestion Reactor Method	13-Apr-15	Revision
GL-GC-E-063	8	Total Coliform and E. coli by Most Probable Number and Presence/Absence (Colilert and Colilert Quanti-Tray)	25-Mar-15	Deletion
GL-GC-E-067	19	Cyanide Sample Distillation	27-Jan-15	Revision
GL-GC-E-067	20	Cyanide Sample Distillation	17-Mar-15	Revision
GL-GC-E-082	11	Acid-Soluble Sulfides	25-Sep-15	Revision
GL-GC-E-086	23	Ion Chromatography (IC)	19-Mar-15	Revision
GL-GC-E-086	24	Ion Chromatography (IC)	22-Dec-15	Change
GL-GC-E-090	9	Acidity	14-Aug-15	Revision
GL-GC-E-090	10	Acidity	25-Sep-15	Revision
GL-GC-E-093	12	Total, Total Inorganic, and Total Organic Carbon (TOC) Using the OI Analytical Model 1010 TOC Analyzer	1-Jul-15	Revision
GL-GC-E-101	8	Hydrazine	28-Oct-15	Deletion
GL-GC-E-132	0	Hexavalent Chromium By Lachat	21-Jul-15	New Document
GL-HR-E-002	17	Employee Training	10-Dec-15	Revision

Sop #	Rev	Sop Title	Issue Date	DIRR Type
GL-IT-E-004	4	Change Control Requirements for Hardware and Software	4-Feb-15	Revision
GL-IT-E-007	1	User Roles and Responsibilities for Personnel Using Computer Services	30-Jun-15	Revision
GL-IT-E-011	4	System Security and Virus Protection	4-Feb-15	Revision
GL-IT-E-015	2	Operation of LIMS Database Primary and Failover Servers	13-Apr-15	Revision
GL-LB-E-001	14	The Determination of Method Detection Limits	9-Apr-15	Revision
GL-LB-E-001	15	The Determination of Method Detection Limits	16-Apr-15	Revision
GL-LB-E-002	8	Balances	17-Mar-15	Revision
GL-LB-E-002	9	Balances	30-Mar-15	Revision
GL-LB-E-002	10	Balances	30-Apr-15	Change
GL-LB-E-003	17	Glassware Preparation	8-Sep-15	Revision
GL-LB-E-004	11	Temperature Monitoring and Documentation Requirements for Refrigerators, Freezers, Ovens, Incubators and Other Similar Devices	20-Jan-15	Revision
GL-LB-E-005	10	Data Review and Validation	8-Sep-15	Revision
GL-LB-E-008	9	Basic Requirements for the Use and Maintenance of Laboratory Notebooks, Logbooks, Forms and Other Recordkeeping Devices	24-Aug-15	Revision
GL-LB-E-009	4	Run Logs	16-Dec-15	Change
GL-LB-E-010	6	Maintenance and Use of Air Displacement Pipettes	17-Mar-15	Revision
GL-LB-E-016	8	The Collection and Monitoring of the DI Water Systems	8-Apr-15	Revision
GL-LB-E-027	5	Bioassay Kit Delivery and Retrieval	24-Jun-15	Revision
GL-LB-G-001	20	Laboratory Waste Management Plan	24-Jul-15	Revision
GL-LB-N-001	16	Safety, Health and Chemical Hygiene Plan	7-Apr-15	Change
GL-LB-N-001	17	Safety, Health and Chemical Hygiene Plan	24-Jul-15	Revision
GL-LB-S-001	3	Disaster Preparedness and Recovery Plan	19-Jul-15	Revision
GL-MA-E-006	11	Acid Digestion of Total Recoverable or Dissolved Metals in Surface and Groundwater Samples for Analysis by ICP or ICP-MS	19-Feb-15	Revision
GL-MA-E-006	12	Acid Digestion of Total Recoverable or Dissolved Metals in Surface and Groundwater Samples for Analysis by ICP or ICP-MS	5-Oct-15	Revision

Sop #	Rev	Sop Title	Issue Date	DIRR Type
GL-MA-E-008	16	Acid Digestion of Total Metals in Aqueous Samples and Extracts for Analysis by ICP and ICP-MS	10-Feb-15	Revision
GL-MA-E-008	17	Acid Digestion of Total Metals in Aqueous Samples and Extracts for Analysis by ICP and ICP-MS	5-Oct-15	Revision
GL-MA-E-009	24	Acid Digestion of Sediments, Sludges, and Soils	25-Feb-15	Revision
GL-MA-E-009	25	Acid Digestion of Sediments, Sludges, and Soils	28-Oct-15	Revision
GL-MA-E-010	28	Mercury Analysis Using the Perkin Elmer Automated Mercury Analyzer	7-Apr-15	Revision
GL-MA-E-010	29	Mercury Analysis Using the Perkin Elmer Automated Mercury Analyzer	28-Jul-15	Revision
GL-MA-E-010	30	Mercury Analysis Using the Perkin Elmer Automated Mercury Analyzer	5-Oct-15	Revision
GL-MA-E-013	23	Determination of Metals by ICP	19-May-15	Revision
GL-MA-E-014	25	Determination of Metals by ICP-MS	25-Feb-15	Revision
GL-MA-E-016	13	Sample Preparation for Total Recoverable Elements by EPA Method 200.2	10-Feb-15	Revision
GL-MA-E-016	14	Sample Preparation for Total Recoverable Elements by EPA Method 200.2	28-Oct-15	Revision
GL-MA-E-017	9	Metals Data Validation	2-Jul-15	Revision
GL-MA-E-018	16	Mercury Analysis Using the PS Analytical Millennium Automated Mercury Analyzer	14-Aug-15	Revision
GL-MA-E-020	2	Acid Digestion of Personal Cassette Filters For Analysis by ICP	28-Oct-15	Revision
GL-OA-E-003	24	Non-Volatile Total Petroleum Hydrocarbons by Flame Ionization Detector	27-Jan-15	Change
GL-OA-E-004	25	Volatile Total Petroleum Hydrocarbons by Flame Ionization Detector	20-Nov-15	Revision
GL-OA-E-009	34	Analysis of Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry	20-Jan-15	Change
GL-OA-E-010	23	Extraction of Semivolatile and Nonvolatile Organic Compounds from Soil, Sludge, and Other Miscellaneous Solid Samples	5-Jan-15	Change
GL-OA-E-010	24	Extraction of Semivolatile and Nonvolatile Organic Compounds from Soil, Sludge, and Other Miscellaneous Solid Samples	7-Jul-15	Change

Sop #	Rev	Sop Title	Issue Date	DIRR Type
GL-OA-E-011	21	Analysis of Chlorophenoxy Acid Herbicides by ECD	20-Nov-15	Change
GL-OA-E-013	27	Extraction of Semivolatile and Nonvolatile Organic Compounds from Groundwater, Wastewater, and Other Aqueous Samples	5-Jan-15	Change
GL-OA-E-013	28	Extraction of Semivolatile and Nonvolatile Organic Compounds from Groundwater, Wastewater, and Other Aqueous Samples	2-Jul-15	Change
GL-OA-E-022	11	Volatile Organic Compounds by Gas Chromatograph/Mass Spectrometer Applicable to EPA Method 524.2	26-Aug-15	Revision
GL-OA-E-026	20	Volatile Organic Compounds (VOC) by Gas Chromatograph/Mass Spectrometer	28-May-15	Revision
GL-OA-E-026	21	Volatile Organic Compounds (VOC) by Gas Chromatograph/Mass Spectrometer	30-Nov-15	Revision
GL-OA-E-041	13	Organochlorine Pesticides and Chlorinated Hydrocarbons	27-Nov-15	Change
GL-OA-E-046	8	Common Industrial Solvents, Glycols, and Various Organic Compounds by Flame Ionization Detector	9-Dec-15	Change
GL-OA-E-056	17	Definitive Low Level Analysis of Nitroaromatic Explosives Utilizing Liquid Chromatography / Mass Spectrometry / Mass Spectrometry (LC/MS/MS) by SW-846 Method 8321 Modified (8321M)	16-Jun-15	Revision
GL-OA-E-059	13	Analysis of 1,2-Dibromoethane (EDB) and 1,2-Dibromo-3-Chloropropane (DBCP) in Water by GC/ECD Using Methods 504.1 or 8011	21-Apr-15	Change
GL-OA-E-059	14	Analysis of 1,2-Dibromoethane (EDB), 1,2-Dibromo-3-Chloropropane (DBCP) and 1,2,3-Trichloropropane in Water by GC/ECD Using Methods 504.1 or 8011	20-Nov-15	Change
GL-OA-E-063	4	Massachusetts Method for the Determination of Extractable Petroleum Hydrocarbons (EPH)	24-Dec-15	Change
GL-OA-E-065	2	Reagent/Solvent/Standards Screening for Organic Prep	7-Jul-15	Change
GL-OA-E-066	5	Automated Soxhlet Extraction	2-Jul-15	Change

Sop #	Rev	Sop Title	Issue Date	DIRR Type
GL-OA-E-067	11	Definitive Low Level Perchlorate Analysis Utilizing Liquid Chromatography/Mass Spectrometry/Mass Spectrometry (LC/MS/MS) by EPA Method 6850 Modified (6850M)	16-Jun-15	Revision
GL-OA-E-071	2	The Pre-Extraction Processing of Soil Samples Collected Using Multi-Incremental Sampling (MIS) Techniques	26-Feb-15	Revision
GL-OA-E-073	0	Analysis of 1,4-Dioxane in Drinking Water by Solid Phase Extraction (SPE) and Gas Chromatography/Mass Spectrometry	20-Jan-15	Change
GL-QS-B-001	27	Quality Assurance Plan	20-Mar-15	Revision
GL-QS-B-001	28	Quality Assurance Plan	25-Mar-15	Revision
GL-QS-B-002	7	DoD ELAP Quality Assurance Plan	26-Jun-15	Revision
GL-QS-E-001	22	Conduct of Quality Audits	21-Jan-15	Revision
GL-QS-E-007	11	Thermometer Verification	20-Jan-15	Revision
GL-QS-E-008	12	Quality Records Management and Disposition	21-May-15	Change
GL-QS-E-011	8	Method Validation and Initial and Continuing Demonstrations of Capability	10-Nov-15	Revision
GL-RAD-A-005	23	The Determination of Technetium-99 Using TEVA Resin	10-Apr-15	Revision
GL-RAD-A-005	24	The Determination of Technetium-99 Using TEVA Resin	17-Dec-15	Change
GL-RAD-A-011	25	The Isotopic Determination of Americium, Curium, Plutonium, and Uranium	1-Oct-15	Revision
GL-RAD-A-016	16	The Determination of Radiometric Polonium	16-Apr-15	Revision
GL-RAD-A-020	14	The Determination of Promethium-147 in Soil and Water	10-Apr-15	Revision
GL-RAD-A-022	16	The Determination of Ni-59 and Ni-63	10-Apr-15	Change
GL-RAD-A-026	14	The Preparation of Special Matrices for the Determination of Radionuclides	1-Oct-15	Revision
GL-RAD-A-032	19	The Isotopic Determination of Neptunium/Thorium	14-Oct-15	Revision
GL-RAD-A-040	11	The Determination of Fe-55 in Liquid and Solid Matrices by Liquid Scintillation Counter	10-Apr-15	Revision
GL-RAD-A-046	7	The Determination of Radium-224 and Radium-226 by Alpha Spectroscopy	16-Jul-15	Revision
GL-RAD-A-048	8	The Determination of Calcium-45 in Soils and Waters	17-Dec-15	Change
GL-RAD-A-053	4	Isotopic Determination of Plutonium in Large Water Resin Samples	15-Dec-15	Revision

Sop #	Rev	Sop Title	Issue Date	DIRR Type
GL-RAD-A-059	3	The Determination of Technetium-99 Using Analytical Grade 1X8 Resin	17-Dec-15	Change
GL-RAD-A-065	0	The Determination of Carbon-14 in Atmospheric Screening Cartridges	11-Aug-15	Change
GL-RAD-B-001	41	The Sequential Determination of Isotopic Americium, Curium, Californium, Plutonium, Strontium, and Uranium in Urine	20-Jan-15	Change
GL-RAD-B-001	42	The Sequential Determination of Isotopic Americium, Curium, Californium, Plutonium, Strontium, and Uranium in Urine	28-Apr-15	Change
GL-RAD-B-001	42	The Sequential Determination of Isotopic Americium, Curium, Californium, Plutonium, Strontium, and Uranium in Urine	28-Apr-15	Change
GL-RAD-B-001	43	The Sequential Determination of Isotopic Americium, Curium, Californium, Plutonium, Strontium, and Uranium in Urine	10-Jul-15	Revision
GL-RAD-B-001	44	The Sequential Determination of Isotopic Americium, Curium, Californium, Plutonium, Strontium, and Uranium in Urine	11-Aug-15	Revision
GL-RAD-B-001	45	The Sequential Determination of Isotopic Americium, Curium, Californium, Plutonium, Strontium, and Uranium in Urine	20-Nov-15	Revision
GL-RAD-B-002	13	The Determination of Polonium-210 or Radium-226 in Bioassay Samples	20-Nov-15	Change
GL-RAD-B-003	18	The Determination of Isotopic Thorium and Uranium in Urine Samples	31-Mar-15	Change
GL-RAD-B-008	11	The Determination of Gross Alpha Activity in Nasal Swipes	29-Apr-15	Revision
GL-RAD-B-013	22	Sequential Determination of Americium, Plutonium, Strontium, Plutonium-241, and Uranium in Fecal, Bone, and Tissue Samples	24-Sep-15	Revision
GL-RAD-B-014	10	The Preparation of Synthetic Urine and Fecal Material	26-Mar-15	Change
GL-RAD-B-017	13	The Determination of Neptunium in Urine	31-Mar-15	Change
GL-RAD-B-019	11	Total Uranium in Bioassay Samples by Kinetic Phosphorescence	28-Apr-15	Change
GL-RAD-B-022	7	The Determination of Gross Alpha and Gross Non-Volatile Beta in Urine	26-Mar-15	Change
GL-RAD-B-022	8	The Determination of Gross Alpha and Gross Non-Volatile Beta in Urine	24-Sep-15	Revision

Sop #	Rev	Sop Title	Issue Date	DIRR Type
GL-RAD-B-023	8	The Determination of Carbon-14 in Urine	7-Oct-15	Change
GL-RAD-B-039	2	The Determination of Iron-55 in Urine	26-Mar-15	Change
GL-RAD-B-040	1	The Determination of Radium-224 and Radium-226 by Alpha Spectroscopy in Bioassay Samples	26-Mar-15	Change
GL-RAD-D-003	39	Data Review, Validation and Data Package Assembly	19-Mar-15	Revision
GL-RAD-D-006	6	Equations Used in Data Reduction for Environmental Radiochemistry	12-Mar-15	Revision
GL-RAD-I-001	19	Gamma Spectroscopy System Operation	24-Mar-15	Revision
GL-RAD-I-004	18	Beckman LS-6000/6500	30-Mar-15	Revision
GL-RAD-I-006	16	LB4100 Gross Alpha/Beta Counter Operating Instructions	8-Apr-15	Revision
GL-RAD-I-009	14	Alpha Spectroscopy System	12-May-15	Revision
GL-RAD-I-014	15	WALLAC Guardian Model 1414	30-Mar-15	Revision
GL-RAD-I-016	9	Multi-Detector Counter: Operating Instructions	8-Apr-15	Revision
GL-RAD-I-017	12	Wallac 1220 Quantalus Liquid Scintillation Counter	31-Mar-15	Revision
GL-RAD-I-020	1	Operation of the Gamma Analyst	28-Oct-15	Deletion
GL-RAD-M-001	31	Preparation and Verification of Radioactive Standards	26-Mar-15	Revision
GL-RAD-M-001	32	Preparation and Verification of Radioactive Standards	3-Jun-15	Revision
GL-SR-E-001	43	Sample Receipt, Login, and Storage	27-Jan-15	Revision
GL-SVR-D-001	6	Design Specifications for the Network Infrastructure	10-Dec-15	Revision
GL-SVR-E-005	2	Backupsvr01	4-Feb-15	Revision

7.0 REFERENCES

1. US NRC Radiological Assessment Branch Technical Position, "An Acceptable Radiological Environmental Monitoring Program," Revision 1, November 1979.
2. NCRP Report No. 94, Exposure of the Population in the United States and Canada from Natural Background Radiation, National Council on Radiation Protection and Measurements, 1987.

8.0 ERRATA

It was identified that the mean concentration and range for tritium (H-3) in drinking water reported in Table 3.1 of the 2014 CNP AREOR was incorrect and did not match up with the data listing provided in Appendix D of the same document. Specifically, the mean and range for the indicator station (LTW) and the station with the highest mean (same location) were reported in Table 3.1 of the AREOR as 6.6E4 pCi/L and -46 - 264,000 pCi/L respectively, whereas the individual H-3 quarterly concentration values reported in Appendix D for the indicator station (LTW) were -2.35E+01, -4.55E+01, 3.03E+01 and 2.64E+02 pCi/L, which would result in a correct mean of 56.3 pCi/L and a range of -46 - 264 pCi/L. AREVA initiated CR 2016-266 and a corrected drinking water table is provided on the following pages.

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2014)

MEDIUM: Drinking Water (WD) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations		Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**		Mean*** Range No. Detected**
BETA (52) (0)	4	1.0E 0 (-2.4 - 2.7)E 0 (0/ 26)	STJ	1.4E 0 (-4.2 - 31.4)E -1 (0/ 26)		1.4E 0 (-4.2 - 31.4)E -1 (0/ 26)
H-3 (8) (0)	2000	5.6E 1 (-4.6 - 26.4)E 1 (0/ 4)	LTW	5.6E 1 (-4.6 - 26.4)E 1 (0/ 4)		-1.2E 2 (-7.5 - 2.1)E 2 (0/ 4)
Be-7 (52) (0)		3.4E -1 (-1.4 - 2.4)E 1 (0/ 26)	LTW	3.4E -1 (-1.4 - 2.4)E 1 (0/ 26)		-3.6E -2 (-1.9 - 1.5)E 1 (0/ 26)
K-40 (52) (0)		4.2E 0 (-3.3 - 4.8)E 1 (1/ 26)	STJ	6.5E 0 (-4.4 - 4.2)E 1 (1/ 26)		6.5E 0 (-4.4 - 4.2)E 1 (1/ 26)
Cr-51 (52) (0)		2.5E 0 (-2.2 - 2.5)E 1 (0/ 26)	LTW	2.5E 0 (-2.2 - 2.5)E 1 (0/ 26)		-1.2E 0 (-2.1 - 2.7)E 1 (0/ 26)
Mn-54 (52) (0)	15	1.5E -1 (-1.9 - 3.0)E 0 (0/ 26)	LTW	1.5E -1 (-1.9 - 3.0)E 0 (0/ 26)		-1.2E -1 (-2.1 - 4.7)E 0 (0/ 26)
Co-57 (52) (0)		3.9E -1 (-2.1 - 2.7)E 0 (0/ 26)	LTW	3.9E -1 (-2.1 - 2.7)E 0 (0/ 26)		-1.3E -1 (-1.4 - 1.0)E 0 (0/ 26)
Co-58 (52) (0)	15	-2.9E -1 (-3.3 - 1.5)E 0 (0/ 26)	STJ	-2.4E -1 (-3.5 - 2.1)E 0 (0/ 26)		-2.4E -1 (-3.5 - 2.1)E 0 (0/ 26)
Fe-59 (52) (0)	30	5.8E -1 (-5.1 - 7.3)E 0 (0/ 26)	STJ	5.9E -1 (-3.2 - 4.1)E 0 (0/ 26)		5.9E -1 (-3.2 - 4.1)E 0 (0/ 26)
Co-60 (52) (0)	15	-5.1E -2 (-2.7 - 2.8)E 0 (0/ 26)	STJ	3.1E -1 (-3.1 - 3.3)E 0 (0/ 26)		3.1E -1 (-3.1 - 3.3)E 0 (0/ 26)
Zn-65 (52) (0)	30	-1.3E 0 (-8.0 - 6.5)E 0 (0/ 26)	STJ	-1.5E -1 (-4.8 - 10.5)E 0 (0/ 26)		-1.5E -1 (-4.8 - 10.5)E 0 (0/ 26)
Se-75 (52) (0)		1.9E -1 (-4.5 - 3.0)E 0 (0/ 26)	LTW	1.9E -1 (-4.5 - 3.0)E 0 (0/ 26)		2.1E -3 (-3.8 - 3.1)E 0 (0/ 26)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2014)

MEDIUM: Drinking Water (WD) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station	Station With Highest Mean	Control Stations
		Mean*** Range No. Detected**		Mean*** Range No. Detected**	Mean*** Range No. Detected**
Nb-95 (52) (0)	15	6.6E -1 (-1.6 - 3.4)E 0 (0/ 26)	LTW	6.6E -1 (-1.6 - 3.4)E 0 (0/ 26)	-8.9E -2 (-2.3 - 2.7)E 0 (0/ 26)
Zr-95 (52) (0)	30	3.7E -1 (-3.8 - 14.8)E 0 (0/ 26)	LTW	3.7E -1 (-3.8 - 14.8)E 0 (0/ 26)	1.1E -1 (-3.4 - 3.7)E 0 (0/ 26)
Ru-103 (52) (0)		-2.5E -1 (-3.5 - 5.5)E 0 (0/ 26)	LTW	-2.5E -1 (-3.5 - 5.5)E 0 (0/ 26)	-5.9E -1 (-2.9 - 1.2)E 0 (0/ 26)
Ru-106 (52) (0)		-2.1E 0 (-2.3 - 2.8)E 1 (0/ 26)	LTW	-2.1E 0 (-2.3 - 2.8)E 1 (0/ 26)	-3.1E 0 (-1.9 - 0.9)E 1 (0/ 26)
Ag-108m (52) (0)		4.0E -3 (-3.0 - 1.6)E 0 (0/ 26)	LTW	4.0E -3 (-3.0 - 1.6)E 0 (0/ 26)	-6.0E -2 (-2.6 - 1.5)E 0 (0/ 26)
Ag-110m (52) (0)		-9.4E -1 (-3.6 - 1.6)E 0 (0/ 26)	STJ	6.1E -2 (-2.5 - 3.3)E 0 (0/ 26)	6.1E -2 (-2.5 - 3.3)E 0 (0/ 26)
Sb-124 (52) (0)		8.9E -3 (-4.1 - 5.0)E 0 (0/ 26)	LTW	8.9E -3 (-4.1 - 5.0)E 0 (0/ 26)	-4.4E -1 (-4.7 - 3.4)E 0 (0/ 26)
Sb-125 (52) (0)		2.3E -3 (-9.8 - 11.5)E 0 (0/ 26)	STJ	1.4E 0 (-2.2 - 8.1)E 0 (0/ 26)	1.4E 0 (-2.2 - 8.1)E 0 (0/ 26)
I-131 (52) (0)	1	9.0E -2 (-5.5 - 51.0)E -1 (0/ 26)	LTW	9.0E -2 (-5.5 - 51.0)E -1 (0/ 26)	-1.0E -2 (-5.6 - 7.6)E -1 (0/ 26)
Cs-134 (52) (0)	15	8.1E -2 (-3.0 - 4.0)E 0 (0/ 26)	STJ	6.2E -1 (-2.2 - 3.2)E 0 (0/ 26)	6.2E -1 (-2.2 - 3.2)E 0 (0/ 26)
Cs-137 (52) (0)	18	6.7E -1 (-2.4 - 3.9)E 0 (0/ 26)	LTW	6.7E -1 (-2.4 - 3.9)E 0 (0/ 26)	6.5E -1 (-2.9 - 4.6)E 0 (0/ 26)
Ba-140 (52) (0)	60	3.5E -1 (-3.1 - 5.7)E 0 (0/ 26)	LTW	3.5E -1 (-3.1 - 5.7)E 0 (0/ 26)	-9.3E -1 (-6.6 - 3.5)E 0 (0/ 26)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2014)

MEDIUM: Drinking Water (WD) UNITS: pCi/liter

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean*** Range No. Detected**	Station	Mean*** Range No. Detected**	Mean*** Range No. Detected**
La-140 (52) (0)	15	3.5E -1 (-3.1 - 5.7)E 0 (0/ 26)	LTW	3.5E -1 (-3.1 - 5.7)E 0 (0/ 26)	-9.3E -1 (-6.6 - 3.5)E 0 (0/ 26)
Ce-141 (52) (0)		2.7E -1 (-5.2 - 5.8)E 0 (0/ 26)	LTW	2.7E -1 (-5.2 - 5.8)E 0 (0/ 26)	3.3E -2 (-5.9 - 7.6)E 0 (0/ 26)
Ce-144 (52) (0)		-1.1E 0 (-1.8 - 2.8)E 1 (0/ 26)	STJ	3.3E -1 (-1.5 - 1.2)E 1 (0/ 26)	3.3E -1 (-1.5 - 1.2)E 1 (0/ 26)
Ac-228 (52) (0)		2.0E 0 (-9.1 - 21.5)E 0 (0/ 26)	LTW	2.0E 0 (-9.1 - 21.5)E 0 (0/ 26)	3.6E -1 (-1.4 - 1.7)E 1 (0/ 26)
Th-228 (52) (0)		3.3E 0 (-4.4 - 14.0)E 0 (0/ 26)	LTW	3.3E 0 (-4.4 - 14.0)E 0 (0/ 26)	2.0E 0 (-7.1 - 7.7)E 0 (0/ 26)

* Non-Routine refers to radionuclides exceeding the Reporting Levels in ODCM Attachment 3.21 of the ODCM.

** The fraction of sample analysis yielding detectable measurements (i.e., > MDC) is shown in parentheses.

*** Mean value set to 0.0E 0 for calculated mean values with exponent less than E-06.

APPENDIX A

SYNOPSIS OF ANALYSIS TECHNIQUES

GEL Labs

GROSS ALPHA/BETA ANALYSIS

Air particulate samples, collected on a weekly basis aid in verifying the in-plant controls used for monitoring the release of radioactive materials. The samples are transmitted to the laboratory for gross beta radioactivity analysis. Air particulate samples are analyzed on a low background alpha/beta gas proportional counting unit, for a predetermined amount of time, following a delay to allow for the decay of radon products. Blank filters, either provided by the client, or of the same size and type as the client filters are used for background subtraction. If the beta activity concentration is greater than 0.2 pCi/m³, the sample may need to be analyzed for individual gamma emitters. Each sample is composited by sampling location and held until the end of the quarter for a gamma isotopic analysis.

Environmental water samples are also analyzed for gross alpha and/or gross beta radioactivity. Measurable amounts of alpha and beta emitting radionuclides, either naturally-occurring or artificially produced, are found in most environmental water samples. Gross alpha and gross beta measurements are rapid screening methods that may indicate the need for a more detailed isotopic analysis. Samples are evaporated to near dryness and quantitatively transferred to concentric ring, stainless steel planchets, where the evaporation is completed as described in EPA Method 900.0. A gas proportional counter is used for the measurement of gross alpha/gross beta radioactivity. Solid deposition is an interference in this method and must be accounted for during instrument calibration.

No decay is accounted for in the gross alpha/beta activity concentration calculations since the radionuclides of origin are not known. The MDC depends on sample size, counting system characteristics, background, and counting time. Typical counting times for gross alpha/beta analyses are seventy-five minutes for waters and sixty minutes for air particulate filters.

GAMMA SPECTROMETRY

The following media are typically analyzed for gamma-emitting radionuclide activity: milk, water, charcoal cartridges, airborne particulate filters, biological material (which includes aquatic animals, plants, and terrestrial vegetation), and sediment or soil samples. Samples are prepared by various controlled methods (blending, drying, milling) in order to maximize the volume that can be analyzed, and to achieve sample homogeneity. In order to ensure the precision and accuracy of the gamma measurements, specific counting containers are used to load sample media in a reproducible manner. Sample spectra are collected via high purity germanium based gamma ray spectrometry detection systems. The gamma spectrometry software can account for baseline corrections, background peak interferences, and photopeak multiplet resolution. Detected photopeaks are identified using a comprehensive library, specifically tailored for environmental monitoring around nuclear power facilities. Typical counting times for gamma spectrometry analyses vary from 7,200 to 30,000 seconds.

LOW LEVEL IODINE ANALYSIS

The low detection limit required for I-131 in milk and water samples can only be achieved by radiochemical separation and concentration of the iodine.

Iodate carrier is added to an acidified sample and, after reduction with Na_2SO_4 to iodide, the I-131 is precipitated with AgNO_3 . The precipitate is dissolved and purified with Zinc powder and H_2SO_4 and the solution is re-precipitated as PdI_2 , which is then filtered on to a polypropylene filter and counted on a low background gas flow proportional counter.

H-3 ANALYSIS

The determination of tritium in environmental matrices basically involves a sample preparation step followed by distillation and analysis of the pure distillate by liquid scintillation spectrometry. The tritium counting efficiency is determined using an efficiency curve generated as a function of sample quench. A set of NIST (National Institute of Standards and Technology) traceable standards is used for calibration.

The sample preparation step involves extracting H-3 from the matrix in the presence of NaOH and KMnO_4 allowing for sufficient equilibration time so that a complete transposition of tritium with stable hydrogen has occurred.

APPENDIX B

2015 LAND USE CENSUS

2015 Radiological Environmental Monitoring Program

Land Use Census Summary

Date: September 29, 2015

Purpose

A Land Use Census (LUC) is performed annually to identify relevant changes in land usage in the area surrounding Donald C. Cook Nuclear Plant (CNP) which have the potential to affect radiation exposure pathways. Identified changes are evaluated to determine if modifications should be made to the Radiological Environmental Monitoring Program (REMP) or other related programs.

A summary of the 2015 LUC is detailed below.

Dairy Farm Survey

A dairy farm survey was conducted from August 14 through September 30, 2015, to update the following information:

- Dairy farms located in the area around the CNP (within Berrien County, MI)
- Location nearest to CNP where animal milk is produced for human consumption.

As a result of information obtained prior to and during the census period, one identified dairy farm in Sector H has ceased milking operations. That farm is listed here:

Dean Lozmack, 14843 Cleveland Road, Galien, MI, 49113, Sector H, discontinued milking operations in July, 2015.

Additionally, during the 2014 Land Use Census reporting period, Livinghouse Farm (REMP Designation: LF) notified CNP personnel that they would cease milking operations as soon as their milk cows are sold. This anticipated change was administered during October-November, 2014.

Currently, there are zero (0) indicator (within eight miles of the CNP) farms/residences which have dairy animals providing milk for human consumption which participate in the CNP REMF Dairy Farm Milk sampling program.

CNP REMF requirements specify a minimum of three indicators (within 8 miles of CNP) milk farms/residences are needed to support the milk sampling program. Due to the lack of any dairy farms/residences participating at this time, the milk sampling program continues to be considered suspended.

In accordance with REMF guidance, Broadleaf sampling "in-lieu of milk" continues to be conducted as a compensatory action for this condition.

Finally, the census identified the closest animals (cows) providing milk for human consumption as follows:

Shuler Farm (REMF Designation: SF)

Sector/Distance from CNP: G and H / 4.12 miles (21,648 feet)
2791 Snow Rd.
Baroda, 49101

Livestock for Consumption Survey

During the time period August 14 through September 30, 2015, the Livestock Survey examined farms near CNP that produce livestock for consumption to determine the location closest to CNP in each land sector within 5 miles.

As a result of information obtained prior to and during the census period, two new farms which support livestock (beef and/or goats) operations were identified in Sectors G and E. Those farms are listed here:

Jeff Monroe Farm (Beef & Goats), 10627 Miller Rd., Baroda, MI 49101, Sector G; Distance from CNP: 4.83 mi.

Gary Klutts Farm (Beef), 770 Hinchman Rd., Baroda, MI 49101 Sector E; Distance from CNP: 4.813 mi.

The location which was determined to be the "Closest Livestock for Consumption (meat)" did not change from the 2014 report.

Robert Mast Farm, Livingston Road, Bridgman, MI, 49106
(Distance From CNP: 1.41 miles (7,445 feet) and recorded as part of this census on the associated Data Sheet 1, Land Use Census, Section IV. "Closest Livestock for Consumption (meat)" to 12-THP-6010-RPP-640 "Land Use Census".

Residential Land Use Survey

From June 1, 2014 to June 1, 2015, per Lake Township Building Inspector, Jim Gast, 0 (zero) new residential building permits were issued for residential construction in the Lake Township sections that border the CNP property (Sections 5, 6, 7, and 8). Additionally, there were 0 (zero) Demolition Permits issued during that time. As a consequence, there was no impact on the "closest residences" already listed on 12-THP-6010-RPP-640 Data Sheet 1 – "Residential Land Use Data" section.

Per email correspondence with the Berrien County Health Department, there were no groundwater well permits issued in Lake Township Sections 5, 6, 7, or 8 during this time period.

Per email correspondence with the Michigan Department of Agriculture, there was no usage of Lake Michigan water for agricultural irrigation purposes in Berrien County.

Garden Census, Grape and Broadleaf Sampling

During the time period August 20 through September 30, 2015, a survey of nearby properties verified that the garden located at 7379 Rosemary Rd. (0.91 miles [4,805 feet] from CNP), in Sector C, is still the "Closest Garden Producing Fresh Leafy Vegetables."

In lieu of conducting the Garden Census as part of this LUC, 2015 Broadleaf Sampling was performed per the requirements of the ODCM and in accordance with 12-THP-6010-RPP-638, Collection of Grape and Broadleaf Samples.

Notifications and Updates

The 2015 Land Use Census identified no relevant changes in usage to areas surrounding CNP. The identified changes in this report have been evaluated per PMP-6010-OSD-001 Off-Site Dose Calculation Manual, and represent no changes in dose commitment.

APPENDIX C

QUALITY ASSURANCE PROGRAM

Appendix C: Quality Assurance (QA) Programs

GEL Laboratories QA

GEL's primary goals are to ensure that all measurement data generated are scientifically and legally defensible, of known and acceptable quality per the data quality objectives (DQOs), and thoroughly documented to provide sound support for environmental decisions. In addition, GEL continues to ensure compliance with all contractual requirements, environmental standards, and regulations established by local, state and federal authorities.

GEL administers the QA program in accordance with their Quality Assurance Plan, GL-QS-B-001. The Quality Systems include all QA policies and quality control (QC) procedures necessary to plan, implement, and assess the work that GEL performs. GEL's QA Program establishes a quality management system (QMS) that governs all of the activities of the organization.

The results of GEL's assessment of their laboratory activities listed in this section entails their QA program for the proficiency testing (PT) and environmental monitoring aspects of GEL for 2015. GEL's QA Program is designed to monitor the quality of analytical processing associated with environmental, radiobioassay, effluent (10 CFR Part 50), and waste (10 CFR Part 61) sample analysis.

This summary was extracted from GEL Laboratories report entitled "2015 Annual Quality Assurance Report for the Radiological Environmental Monitoring Program (REMP)", dated April 4, 2016, and includes:

- Intra-laboratory QC results analyzed during 2015.
- Inter-laboratory QC results analyzed during 2015 where known values were available.

QA Programs for Inter-laboratory, Intra-laboratory and Third Party Cross Check

In addition to internal and client audits, GEL's laboratory participates in annual performance evaluation studies conducted by independent providers. GEL routinely participates in the following types of performance audits:

- PT and other inter-laboratory comparisons.
- Performance requirements necessary to retain Certifications.
- Evaluation of recoveries of certified reference and in-house secondary reference materials using statistical process control (SPC) data.
- Evaluation of relative percent difference between measurements through SPC data.

GEL also participates in a number of PT programs for federal and state agencies, and as required by contracts. It is GEL's policy that no proficiency evaluation samples be analyzed in any special manner. GEL's annual performance evaluation participation generally includes a combination of studies that support the following:

- US Environmental Protection Agency Discharge Monitoring Report, Quality Assurance Program (DMR-QA). An annual national program sponsored by the US Environmental Protection Agency (EPA) for laboratories engaged in the analysis of samples associated

with the National Pollutant Discharge Elimination System (NPDES) monitoring program. Participation is mandatory for all holders of NPDES permits. The permit holder must analyze for all of the parameters listed on the discharge permit. Parameters include general chemistry, metals, biochemical oxygen demand, chemical oxygen demand, oil and grease, ammonia, nitrates, etc.

- Department of Energy (DOE) Mixed Analyte Performance Evaluation Program (MAPEP). A semiannual program developed by the DOE in support of DOE contractors performing waste analyses. Participation is required for all laboratories that perform environmental analytical measurements in support of environmental management activities. This program includes radioactive isotopes in water, soil, vegetation and air filters.
- ERA's Multimedia Radiochemistry PT program (MRaD™). This program is for labs seeking certification for radionuclides in wastewater and solid waste. The program is conducted in strict compliance with EPA National Standards for Water PT study.
- ERA's InterLab RadChem PT Program for radiological analyses. This program completes the process of replacing the EPA Environmental Monitoring Systems Laboratory, Las Vegas (EMSL-LV) Nuclear Radiation Assessment Division program which was discontinued in 1998. Laboratories seeking certification for radionuclide analysis in drinking water also use the study. This program is conducted in strict compliance with the EPA National Standards for Water PT Studies. This program encompasses Uranium by EPA method 200.8 (for drinking water certification in Utah/Primary NELAP), gamma emitters, Gross Alpha/Beta, Iodine-131, naturally occurring radioactive isotopes, Strontium-89/90, and Tritium.
- ERA's Water Pollution (WP) biannual program for waste methodologies, which includes parameters for both organic and inorganic analytes.
- ERA's Water Supply (WS) biannual program for drinking water methodologies, which includes parameters for organic and inorganic analytes.
- Environmental Cross-Check Program administered by Eckert & Ziegler Analytics, Inc. This program encompasses radionuclides in water, soil, milk, naturally occurring radioactive isotopes in soil and air filters.

GEL procures single-blind performance evaluation samples from Eckert & Ziegler Analytics to verify the analysis of sample matrices processed at GEL. Samples are received on a quarterly basis. GEL's Third-Party Cross-Check Program provides environmental matrices encountered in a typical nuclear utility REMP. The Third-Party Cross-Check Program is intended to meet or exceed the inter-laboratory comparison program requirements discussed in NRC Regulatory Guide 4.15. Once performance evaluation samples have been prepared in accordance with the instructions provided by the PT program provider, samples are managed and analyzed in the same manner as environmental samples from GEL's clients.

QA Program for Internal and External Audits

During each annual reporting period, at least one internal assessment of each area of the laboratory is conducted in accordance with the pre-established schedule from Standard Operating Procedure (SOP) for the Conduct of Quality Audits, GL-QS-E-001. The annual internal audit plan is reviewed for adequacy and includes the scheduled frequency and scope of quality control actions necessary to GEL's QA program. Internal audits are conducted at least annually in accordance with a schedule approved by the Quality Systems Director. Supplier audits are contingent upon the categorization of the supplier, and may or may not be conducted prior to the use of a supplier or subcontractor. Type I suppliers and subcontractors, regardless of how they were initially qualified, are re-evaluated at least once every three years.

In addition, prospective customers audit GEL during pre-contract audits. GEL hosts several external audits each year for both our clients and other programs. These programs include environmental monitoring, waste characterization, and radiobioassay. The following list of programs may audit GEL at least annually or up to every three years depending on the program:

- NELAC, National Environmental Laboratory Accreditation Program (NELAP)
- DOE CAP, U.S. Department of Energy Consolidated Audit Program
- DOELAP, U.S. Department of Energy Laboratory Accreditation Program
- DOE QSAS, U.S. Department of Energy, Quality Systems for Analytical Services
- ISO/IEC 17025:2005
- A2LA, American Association for Laboratory Accreditation
- DOD ELAP, US Department of Defense Environmental Laboratory Accreditation Program
- NUPIC, Nuclear Procurement Issues Committee
- SC DHEC, South Carolina Department of Health and Environmental Control

The annual radiochemistry laboratory internal audit (15-RAD-001) was conducted in May, 2015. One (1) finding, three (3) observations, and one (1) recommendation resulted from this assessment. By July, 2015, the finding was closed and appropriate laboratory staff addressed each observation and recommendation.

Performance Evaluation Acceptance Criteria for Environmental Sample Analysis

GEL utilized an acceptance protocol based upon two performance models. For those inter-laboratory programs that already have established performance criteria for bias (e.g. MAPEP, and ERA/ELAP), GEL will utilize the criteria for the specific program. For intra-laboratory or third party quality control programs that do not have a specific acceptance criteria (e.g. the Eckert-Ziegler Analytics Environmental Cross-check Program), results will be evaluated in accordance with GEL's internal acceptance criteria.

Performance Evaluation Samples

Performance Evaluation (PE) results and internal quality control sample results are evaluated in accordance with GEL acceptance criteria. The first criterion concerns bias, which is defined as the deviation of any one result from the known value. The second criterion concerns precision,

which deals with the ability of the measurement to be replicated by comparison of an individual result with the mean of all results for a given sample set.

GEL also evaluates its analytical performance on a regular basis through SPC acceptance criteria. Where feasible, this criterion is applied to both measures of precision and accuracy and is specific to sample matrix. GEL establishes environmental process control limits at least annually.

For Radiochemistry analysis, QC evaluation is based on static limits rather than those that are statistically derived. Current process control limits are maintained in GEL's Alpha Laboratory Information Management System (LIMS). GEL also measures precision with matrix duplicates and/or matrix spike duplicates. The upper and lower control limits (UCL and LCL respectively) for precision are plus or minus three times the standard deviation from the mean of a series of relative percent differences. The static precision criteria for radiochemical analyses are 0 - 20%, for activity levels exceeding the contract required detection limit (CRDL).

QC Program for Environmental Sample Analysis

GEL's internal QA Program is designed to include QC functions such as instrumentation calibration checks (to ensure proper instrument response), blank samples, instrumentation backgrounds, duplicates, as well as overall staff qualification analyses and statistical process controls. Both QC and qualification analyses samples are used to be as similar as the matrix type of those samples submitted for analysis by the various laboratory clients. These performance test (PT) samples (or performance evaluation samples) are either actual samples submitted in duplicate in order to evaluate the precision of laboratory measurements, or fortified blank samples, which have been given a known quantity of a radioisotope that is of interest to GEL's clients.

Accuracy (or Bias) is measured through laboratory control samples and/or matrix spikes, as well as surrogates and internal standards. The UCLs and LCLs for accuracy are plus or minus three times the standard deviation from the mean of a series of recoveries. The static limit for radiochemical analyses is 75 - 125%. Specific instructions for out-of-control situations are provided in the applicable analytical SOP.

GEL's Laboratory Control Standard (LCS) is an aliquot of reagent water or other blank matrix to which known quantities of the method analytes are added in the laboratory. The LCS is analyzed exactly like a sample, and its purpose is to determine whether the methodology is in control, and whether the laboratory is capable of making accurate and precise measurements. Some methods may refer to these samples as Laboratory Fortified Blanks (LFB). The requirement for recovery is between 75 and 125% for radiological analyses excluding drinking water matrix.

$$\text{Bias (\%)} = \frac{(\text{observed concentration})}{(\text{known concentration})} * 100 \%$$

Precision is a data quality indicator of the agreement between measurements of the same property, obtained under similar conditions, and how well they conform to themselves. Precision is usually expressed as standard deviation, variance or range in either absolute or relative (percentage) terms.

GEL's laboratory sample duplicate (DUP or LCSD) is an aliquot of a sample taken from the same container and processed in the same manner under identical laboratory conditions. The aliquot is analyzed independently from the parent sample and the results are compared to measure precision and accuracy.

If a DUP is analyzed, it will be reported as Relative Percent Difference (RPD). The RPD must be 20 percent or less, if both samples are greater than five times the MDC. If both results are less than five times MDC, then the RPD must be equal to, or less than 100 percent. If one result is above the MDC and the other is below the MDC, then the RPD can be calculated using the MDC for the result of the one below the MDC. The RPD must be 100 percent or less. In the situation where both results are above the MDC but one result is greater than five times the MDC and the other is less than five times the MDC, the RPD must be less than or equal to 20 percent. If both results are below MDC, then the limits on percent RPD are not applicable.

$$\text{Difference (\%)} = \frac{(\text{high DUP result} - \text{low DUP result})}{(\text{average of results})} * 100 \%$$

Summary of Data Results

During 2015, forty-four (44) radioisotopes associated with seven (7) matrix types were analyzed under GEL's Performance Evaluation program in participation with ERA, MAPEP, and Eckert & Ziegler Analytics. Matrix types were representative of client analyses performed during 2015. Of the four hundred eighty-four (484) total results reported, 98.8% (478 of 484) were found to be acceptable. Results marked with "warning" are considered acceptable for this program because they are still within the 3-sigma acceptance criteria. The list below contains the type of matrix evaluated by GEL:

- Air Filter
- Cartridge
- Water
- Milk
- Soil
- Liquid
- Vegetation

A summary list of all inter-laboratory radiological PT results and their evaluation against their acceptance criteria is provided in Table C-1. This list reflects GEL's participation in the MAPEP Monitoring Program, the ERA MRaD PT Program, the ERA PT Program, and the Eckert & Ziegler Analytics Environmental Cross-Check Program.

Summaries of GEL's intra-laboratory test results for bias and precision by sample matrix are provided in Table C-3 (REMP Related) and Table C-4 (All Samples).

Summary of Participation in the Eckert & Ziegler Analytics Environmental Cross-Check Program

Eckert & Ziegler Analytics provided samples for one hundred fifteen (115) individual environmental analyses. The accuracy of each result reported to Eckert & Ziegler Analytics, Inc. is measured by the ratio of GEL's result to the known value. All results fell within GEL's

acceptance criteria (100%). Table C-2 lists the results specific to the Eckert & Ziegler Analytics sample provided in 2015. No corrective action reports were noted for these results.

Summary of Participation in the MAPEP Monitoring Program

MAPEP Series 32 and 33 were analyzed by the laboratory. Of the one hundred thirty-five (135) analyses, 100% (135 out of 135) of all results fell within the PT provider's acceptance criteria.

Summary of Participation in the ERA MRaD PT Program

The ERA MRaD program provided samples (MRAD-22 and MRAD-23) for one hundred eighty-six (186) individual environmental analyses. Of the one hundred eighty-six (186) analyses, 99.5% (185 out of 186) fell within the PT provider's acceptance criteria. One analytical failure occurred: Total Uranium in vegetation.

For the corrective actions associated with MRAD-22, refer to CARR 150519-954 which is detailed in Table C-5.

Summary of Participation in the ERA PT Program

The ERA program provided samples (RAD-100, RAD-101, RAD-102 and RAD-103) for forty-eight (48) individual environmental analyses. Of the 48 analyses, 89.6% (43 out of 48) of all results fell within the PT provider's acceptance criteria. Isotope failures included: Cesium-137, Radium-228, Iodine-131, Strontium-89 and Strontium-90.

For the corrective actions associated with isotope failures refer to corrective actions CARR150223-929, CARR150610-962, CARR150825-971, and CARR151130-993 (Table C-5).

Corrective Action Request and Report (CARR)

There are two categories of corrective action at GEL. One is corrective action implemented at the analytical and data review level in accordance with the analytical SOP. The other is formal corrective action documented by the Quality Systems (QS) Team in accordance with SOP GL-QS-E-002. A formal corrective action is initiated when a nonconformance reoccurs or is so significant that permanent elimination or prevention of the problem is required. Formal corrective action investigations include root cause analysis.

GEL includes quality requirements in most analytical SOPs to ensure that data are reported only if the QC criteria are met or the QC measures that did not meet the acceptance criteria are documented. A formal corrective action is implemented according to GEL's standard operating procedure GL-QS-E-002 for Conducting Corrective/Preventive Action and Identifying Opportunities for Improvement. Recording and documentation is performed following guidelines stated in GEL's SOP GL-QS-E-012 for Client NCR Database Operation.

Any employee at GEL can identify and report a nonconformance and request that corrective action be taken. Any GEL employee can participate on a corrective action team as requested by the QS team or Group Leaders. The steps for conducting corrective action are detailed in GEL's SOP GL-QS-E-002. In the event that correctness or validity of the laboratory's test results in doubt, the laboratory will take corrective action. If investigations show that the results

have been impacted, affected clients will be informed of the issue in writing within five (5) calendar days of the discovery.

Table C-5 provides the status of CARRs for radiological performance testing during 2015. GEL has determined that causes of the failures did not impact any data reported to its clients.

Table C-1
2015 Inter-Laboratory Radiological Proficiency Testing Results and Acceptance Criteria

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
EZA	4th/2014	03/10/15	E11057	Cartridge	pCi	Iodine-131	8.70E+01	9.89E+01	0.88	Acceptable
EZA	4th/2014	03/10/15	E11058	Milk	pCi/L	Strontium-89	9.09E+01	9.57E+01	0.95	Acceptable
EZA	4th/2014	03/10/15	E11058	Milk	pCi/L	Strontium-90	1.39E+01	1.56E+01	0.89	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Iodine-131	9.34E+01	9.51E+01	0.98	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cerium-141	2.33E+02	2.19E+02	1.06	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cr-51	4.22E+02	4.06E+02	1.04	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cesium-134	1.50E+02	1.64E+02	0.91	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cesium-137	2.16E+02	1.98E+02	1.09	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cobalt-58	1.32E+02	1.30E+02	1.02	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Mn-54	2.39E+02	2.25E+02	1.06	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Iron-59	1.80E+02	1.75E+02	1.03	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Zinc-65	3.32E+02	2.97E+02	1.12	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cobalt-60	2.49E+02	2.35E+02	1.06	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Iodine-131	1.11E+02	9.53E+01	1.16	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cerium-141	3.02E+02	2.84E+02	1.06	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cr-51	5.43E+02	5.26E+02	1.03	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cesium-134	1.90E+02	2.13E+02	0.89	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cesium-137	2.58E+02	2.57E+02	1.01	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cobalt-58	1.73E+02	1.68E+02	1.03	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Mn-54	3.06E+02	2.92E+02	1.05	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Iron-59	2.51E+02	2.26E+02	1.11	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Zinc-65	4.20E+02	3.84E+02	1.09	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cobalt-60	3.24E+02	3.04E+02	1.06	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Barium-133	73.2	67.6	56.4-74.4	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Cesium-134	51.9	51.3	41.3-56.4	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Cesium-137	142	124	112-139	Not Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Cobalt-60	62.7	62.4	56.2-71.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Zinc-65	107	98.7	88.8-118	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Gross Alpha	67.2	62.3	32.6-77.3	Acceptable

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Gross Beta	43.2	48.9	33.1-56.0	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Gross Alpha	66.7	62.3	32.6-77.3	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Radium-226	16.1	16.8	12.5-19.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Radium-226	16.9	16.8	12.5-19.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Radium-226	16.8	16.8	12.5-19.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Radium-228	4.50	5.12	3.07-6.85	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Radium-228	7.40	5.12	3.07-6.85	Not Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Uranium (Nat)	11.0	10.6	8.27-12.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	ug/L	Uranium (Nat) mass	16.4	15.5	12.1-17.9	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Uranium (Nat)	11.3	10.6	8.27-12.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	ug/L	Uranium (Nat) mass	17.1	15.5	12.1-17.9	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Tritium	10000	10600	9220-11700	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Strontium-89	47.3	52.1	41.2-59.6	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Strontium-90	26.7	32.4	23.7-37.5	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Strontium-89	54.6	52.1	41.2-59.6	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Strontium-90	24.6	32.4	23.7-37.5	Acceptable
EZA	1st/2015	05/21/15	E11174	Cartridge	pCi	Iodine-131	8.01E+01	7.74E+01	1.03	Acceptable
EZA	1st/2015	05/21/15	E11175	Milk	pCi/L	Strontium-89	9.75E+01	1.05E+02	0.93	Acceptable
EZA	1st/2015	05/21/15	E11175	Milk	pCi/L	Strontium-90	1.10E+01	1.44E+01	0.77	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Iodine-131	9.60E+01	9.75E+01	0.98	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Cerium-141	2.13E+02	2.11E+02	1.01	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Chromium-51	5.88E+02	5.55E+02	1.06	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Cesium-134	1.71E+02	1.91E+02	0.9	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Cesium-137	2.59E+02	2.53E+02	1.02	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Cobalt-58	2.64E+02	2.72E+02	0.97	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Manganese-54	2.43E+02	2.40E+02	1.01	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Iron-59	3.14E+02	2.95E+02	1.06	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Zinc-65	4.67E+02	4.53E+02	1.03	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Cobalt-60	4.81E+02	4.98E+02	0.97	Acceptable
EZA	1st/2015	05/21/15	E11175	Water	pCi/L	Iodine-131	9.92E+01	9.67E+01	1.03	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Cerium-141	1.40E+02	1.39E+02	1.01	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Chromium-51	3.95E+02	3.66E+02	1.08	Acceptable

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Cesium-134	1.12E+02	1.26E+02	0.89	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Cesium-137	1.69E+02	1.67E+02	1.01	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Cobalt-58	1.78E+02	1.80E+02	0.99	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Manganese-54	1.66E+02	1.59E+02	1.05	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Iron-59	2.14E+02	1.95E+02	1.10	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Zinc-65	3.25E+02	2.99E+02	1.09	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Cobalt-60	3.23E+02	3.28E+02	0.98	Acceptable
MAPEP	2nd/2015	06/16/15	E11177	Filter	Bq/sample	Gross Alpha	1.520	1.770	0.53-3.01	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- GrF32	Filter	Bq/sample	Gross Beta	0.844	0.750	0.38-1.13	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- GrF32	Soil	Bq/Kg	Americium-241	114.0	97.0	68-126	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soil	Bq/Kg	Cesium-134	639	678	475-881	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15 MaS32	Soil	Bq/Kg	Cesium-137	-0.279		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Cobalt-57	0.369		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Cobalt-60	852	817	572-1062	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Iron-55	330	205	Sens. Eval.	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Manganese-54	1280	1198	839-1557	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Nickel-63	481	448	314-582	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Plutonium-238	80.3	83.9	58.7-109.1	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Plutonium-239/240	69.1	70.8	49.6-92.0	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Potassium-40	684	622	435-809	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Strontium-90	601	653	457-849	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Technetium-99	694	867	607-1127	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soil	Bq/Kg	U-234/233	58	53	36.8-68.3	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Uranium-238	204	201	141-261	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Zinc-65	1190.0	1064	745-1383	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaW32	Water	Bq/L	Americium-241	0.657	0.654	0.458-0.850	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaW32	Water	Bq/L	Cesium-134	20.80	23.5	16.5-30.6	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaW32	Water	Bq/L	Cesium-137	19.7	19.1	13.4-24.8	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaW32	Water	Bq/L	Cobalt-57	30	29.9	20.9-38.9	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaW32	Water	Bq/L	Cobalt-60	0.0		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaW32	Water	Bq/L	Hydrogen-3	633	563	394-732	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaW32	Water	Bq/L	Iron-55	8.81	6.88	4.82-8.94	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaW32	Water	Bq/L	Manganese-54	0.314		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaW32	Water	Bq/L	Nickel-63	0.350		False Pos Test	Acceptable

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaW32	Water	Bq/L	Plutonium-238	0.0103	0.0089	Sens. Eval.	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaW32	Water	Bq/L	Plutonium-239/240	0.770	0.832	0.582-1.082	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaW32	Water	Bq/L	Potassium-40	0.159		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaW32	Water	Bq/L	Strontium-90	8.49	9.48	6.64-12.32	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaW32	Water	Bq/L	Technetium-99	2.90	3.18	2.23-4.13	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaW32	Water	Bq/L	Uranium-234/233	0.146	0.148	0.104-0.192	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaW32	Water	Bq/L	Uranium-238	0.918	0.970	0.68-1.26	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaW32	Water	Bq/L	Zinc-65	19.600	18.30	12.8-23.8	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Gross Alpha	1.050	1.066	0.320-1.812	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Gross Beta	3.220	2.79	1.40-4.19	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	ug/sample	Uranium-235	0.014	0.015	0.0103-0.0191	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	ug/sample	Uranium-238	7.65	7.96	5.57-10.35	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	ug/sample	Uranium-Total	7.96	8.0	5.58-10.36	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	ug/sample	Americium-241	0.0657	0.068	0.0477-0.0885	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Cesium-134	1.0600	1.15	0.81-1.50	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Cesium-137	0.0166		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Cobalt-57	1.590	1.51	1.06-1.96	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Cobalt-60	0.016		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Manganese-54	0.998	1.02	0.71-1.33	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Plutonium-238	0.00005		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Plutonium-239/240	0.0788	0.0847	0.0593-0.1101	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Strontium-90	-0.025		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Uranium-234/233	0.017	0.0155	0.0109-0.0202	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Uranium-238	0.0958	0.099	0.069-0.129	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Zinc-65	0.867	0.83	0.58-1.08	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Americium-241	0.116	0.11	0.076-0.140	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Cesium-134	6.44	7.32	5.12-9.52	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Cesium-137	9.30	9.18	6.43-11.93	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Cobalt-57	0.037		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Cobalt-60	5.680	5.55	3.89-7.22	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Manganese-54	0.009		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Plutonium-238	0.084	0.085	0.060-0.111	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Plutonium-239/240	0.0898	0.094	0.066-0.122	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Strontium-90	0.852	1.08	0.76-1.40	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Uranium-234/233	0.023	0.022	0.0153-0.0283	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Uranium-238	0.129	0.128	0.090-0.166	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Zinc-65	-0.0058		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-SrF-32	Filter	Bq/sample	Strontium-89	41.7	47.5	33.3-61.8	Acceptable

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
MAPEP	2nd/2015	06/16/15	MAPEP-15-SrF-32	Filter	Bq/sample	Strontium-90	0.749	1.06	0.74-1.38	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-XaW-32	Water	Bq/L	Iodine-129	1.72	1.49	1.04-1.94	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Actinium-228	1090	1250	802-1730	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Americium-241	1410	1500	878-1950	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Bismuth-212	1090	1780	474-2620	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Bismuth-214	4340	4430	2670-6380	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Cesium-134	6020	6390	4180-7680	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Cesium-137	1540	1490	1140-1920	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Cobalt-60	2010	1880	1270-2590	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Lead-212	1200	1230	806-1710	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Lead-214	4890	4530	2640-6760	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Manganese-54	<49.9	<1000	0-1000	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Plutonium-238	978	998	600-1380	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Plutonium-239	1240	1210	791-1670	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Potassium-40	10900	10700	7810-14400	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Strontium-90	1230	1940	740-3060	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Thorium-234	3840	3890	1230-7320	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Zinc-65	8030	7130	5680-9470	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-234	3754	3920	2400-5050	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-238	3565	3890	2410-4930	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-Total	7319	7990	4330-10500	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	ug/kg	Uranium-Total(mass)	8030	7130	5680-9470	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-234	4040	3920	2400-5050	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-238	4230	3890	2410-4930	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-Total	8477	7990	4330-10500	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	ug/kg	Uranium-Total(mass)	8030	7130	5680-9470	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-234	4480	3920	2400-5050	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-238	4020	3890	2410-4930	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-Total	8683	7990	4330-10500	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	ug/kg	Uranium-Total(mass)	12000	7130	5680-9470	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	ug/kg	Uranium-Total(mass)	12800	11600	6390-14600	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-234	3480	3150	2070-4050	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-238	3090	3130	2090-3980	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-Total	6716	6420	4350-7990	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	ug/kg	Uranium-Total(mass)	9370	6280-11900	3540-6710	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Am-241	5130	4340	2650-5770	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Cesium-134	2210	2650	1700-3440	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Cesium-137	1790	1810	1310-2520	Acceptable

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Cobalt-60	1570	1540	1060-2150	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Curium-244	1370	1360	666-2120	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Manganese-54	<31.1	<300	0-300	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Plutonium-238	4700	3680	2190-5040	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Plutonium-239	5120	4180	2570-5760	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Potassium-40	33100	30900	22300-43400	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Strontium-90	5920	6590	3760-8740	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-234	3230	3150	2070-4050	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-238	3340	3130	2090-3980	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-Total	6742	6420	4350-7990	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	ug/kg	Uranium-Total(mass)	10000	9370	3540-6710	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	ug/kg	Uranium-Total(mass)	8780	5280	3540-6710	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-Total	8780	6420	4350-7990	Not Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Zinc-65	1250	1090	786-1530	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Americium-241	50.2	49.8	30.7-67.4	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Cesium-134	951	909	578-1130	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Cesium-137	1320	1170	879-1540	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Cobalt-60	87.6	79.1	61.2-98.8	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Iron-55	879	836.0	259-1630	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Manganese-54	<6.09	<50	0.00-50.0	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	ug/Filter	Plutonium-238	57.1	52.1	35.7-68.5	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Plutonium-239	46.0	40.3	29.2-52.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Strontium-90	84.6	96.6	47.2-145	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-234	34.7	34.3	21.3-51.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-238	34.5	34.0	17.8-38.2	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-Total	70.9	69.9	38.7-106	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	ug/Filter	Uranium-Total(mass)	103	102	65.3-144	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Zinc-65	1190	986	706-1360	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-234	39.2	34.3	21.3-51.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-238	34.9	34.0	17.8-38.2	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-Total	75.7	69.9	38.7-106	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	ug/Filter	Uranium-Total(mass)	105	102	65.3-144	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	ug/Filter	Uranium-Total(mass)	95.5	102	52.9-116	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Gross Alpha	77.2	62.2	20.8-96.6	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Gross Beta	62.7	58.4	36.9-85.1	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Americium-241	48.5	46.0	31.0-61.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Cesium-134	1180	1260	925-1450	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Cesium-137	1410	1360	1150-1630	Acceptable

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Cobalt-60	1280	1250	1090-1460	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Iron-55	1080	1070	638-1450	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Manganese-54	<5.41	<100	0.00-100	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Plutonium-238	81.0	72.4	53.6-90.1	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Plutonium-239	205	184	143-232	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Strontium-90	865	912	594-1210	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-234	68.5	61.8	46.4-79.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-238	71.8	61.3	46.7-75.2	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-Total	140	126	92.6-163	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	ug/L	Uranium-Total(mass)	214	184	147-222	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Zinc-65	1310	1180	984-1490	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-234	60.7	61.8	46.4-79.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-238	58.0	61.3	46.7-75.2	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-Total	121	126	92.6-163	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	ug/L	Uranium-Total(mass)	174	184	147-222	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-234	64.1	61.8	46.4-79.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-238	60.4	61.3	46.7-75.2	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-Total	127	126	92.6-163	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	ug/L	Uranium-Total(mass)	181	184	147-222	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	ug/L	Uranium-Total(mass)	176	184	147-222	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Gross Alpha	128	119	42.2-184	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Gross Beta	155.0	158.0	90.5-234	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Tritium	10600	10300	6900-14700	Acceptable
ERA	2nd/2015	05/26/15	RAD-101	Water	pCi/L	Iodine-131	18.2	23.8	19.7-28.3	Not Acceptable
ERA	2nd/2015	05/26/15	MRAD-22	Water	pCi/L	Iodine-131	23.5	23.8	19.7-28.3	Acceptable
EZA	2nd/2015	08/06/15	E11216	Cartridge	pCi	Iodine-131	8.92E+01	8.01E+01	1.11	Acceptable
EZA	2nd/2015	08/06/15	E11217	Milk	pCi/L	Strontium-89	9.13E+01	9.26E+01	1.11	Acceptable
EZA	2nd/2015	08/06/15	E11217	Milk	pCi/L	Strontium-90	1.16E+01	1.27E+01	0.91	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Iodine-131	1.05E+02	9.59E+01	1.10	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Cerium-141	-2.70E+00	Not Pres.	-	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Chromium-51	2.70E+02	2.76E+02	0.98	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Cesium-134	1.46E+02	1.63E+02	0.90	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Cesium-137	1.31E+02	1.25E+02	1.05	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Cobalt-58	7.18E+01	6.84E+01	1.05	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Manganese-54	1.02E+02	1.01E+02	1.01	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Iron-59	1.51E+02	1.51E+02	1.00	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Zinc-65	2.63E+02	2.48E+02	1.06	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Cobalt-60	1.96E+02	1.93E+02	1.02	Acceptable

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Iodine-131	9.53E+01	9.34E+01	1.02	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Cerium-141	1.24E-01	Not Pres.	-	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Chromium-51	3.47E+02	2.93E+02	1.18	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Cesium-134	1.63E+02	1.73E+02	0.94	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Cesium-137	1.34E+02	1.33E+02	1.01	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Cobalt-58	7.21E+01	7.26E+01	0.99	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Manganese-54	1.17E+02	1.07E+02	1.10	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Iron-59	1.76E+02	1.61E+02	1.09	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Zinc-65	2.85E+02	2.64E+02	1.08	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Cobalt-60	2.10E+02	2.05E+02	1.03	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Barium-133	63.9	64.7	53.9-71.2	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Cesium-134	45.2	50.1	40.3-55.1	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Cesium-137	90.5	89.9	80.8-101	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Cobalt-60	58.7	59.9	53.9-68.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Zinc-65	282	265	238-310	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Gross Alpha	37.1	34.5	17.7-44.5	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Gross Beta	26.2	25.1	15.6-33.1	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Gross Alpha	35.3	34.5	17.7-44.5	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Radium-226	15.9	15.2	11.3-17.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Radium-226	15.7	15.2	11.3-17.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Radium-226	15.1	15.2	11.3-17.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Radium-228	5.31	5.12	3.13-6.95	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Radium-228	5.14	5.12	3.13-6.95	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Uranium (Nat)	24.2	24	19.3-27.0	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	ug/L	Uranium (Nat) mass	37.9	35	28.1-39.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Uranium (Nat)	23.4	24	19.3-27.0	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	ug/L	Uranium (Nat) mass	34.9	35	28.1-39.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Tritium	14500	15600	13600-17200	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Strontium-89	24.1	42.1	32.3-49.2	Not Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Strontium-90	27.7	26.8	19.4-31.2	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Iodine-131	24.7	25.7	21.3-30.3	Acceptable
EZA	3rd/2015	11/15/15	E11310	Cartridge	pCi	Iodine-131	8.21E+01	8.15E+01	1.01	Acceptable
EZA	3rd/2015	11/15/15	E11311	Milk	pCi/L	Strontium-89	8.79E+01	9.91E+01	0.89	Acceptable
EZA	3rd/2015	11/15/15	E11311	Milk	pCi/L	Strontium-90	1.07E+01	1.64E+01	0.65	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Iodine-131	9.61E+01	9.99E+01	0.96	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Cerium-141	2.15E+02	2.13E+02	1.01	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Chromium-51	5.82E+02	5.38E+02	1.08	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Cesium-134	1.89E+02	2.12E+02	0.89	Acceptable

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Cesium-137	2.43E+02	2.55E+02	0.95	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Cobalt-58	2.50E+02	2.63E+02	0.95	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Manganese-54	3.02E+02	2.90E+02	1.04	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Iron-59	2.30E+02	2.26E+02	1.02	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Zinc-65	3.62E+02	3.53E+02	1.02	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Cobalt-60	3.42E+02	3.30E+02	1.04	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Iodine-131	1.00E+02	9.67E+01	1.03	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Cerium-141	2.05E+02	1.99E+02	1.03	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Chromium-51	5.42E+02	5.02E+02	1.08	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Cesium-134	1.75E+02	1.98E+02	0.89	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Cesium-137	2.40E+02	2.38E+02	1.01	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Cobalt-58	2.45E+02	2.46E+02	1.00	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Manganese-54	2.88E+02	2.71E+02	1.06	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Iron-59	2.31E+02	2.11E+02	1.10	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Zinc-65	3.75E+02	3.30E+02	1.14	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Cobalt-60	3.11E+02	3.08E+02	1.01	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrF33	Filter	Bq/sample	Gross Alpha	0.999	0.900	0.27-1.53	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrF33	Filter	Bq/sample	Gross Beta	1.570	1.560	0.78-2.34	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Americium-241	61.7	49.5	34.7-64.4	Warning
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Cesium-134	933	1010	707-1313	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Cesium-137	861.00	809	566-1052	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Cobalt-57	1240	1180	826-1534	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Cobalt-60	2.45	1.30	Sens. Eval.	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Iron-55	557	555	389-722	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Manganese-54	1450	1340	938-1742	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Nickel-63	625	682	477-887	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Plutonium-238	100.00	97.50	68.3-126.8	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Plutonium-239/240	76.7	80.4	56.3-104.5	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Potassium-40	687	599	419-779	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Strontium-90	403	425	298-553	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Technetium-99	639	631	442-820	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	U-234/233	59	56	39-73	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Uranium-238	208	220	154-286	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Zinc-65	761.0	662	463-861	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Americium-241	1.030	1.055	0.739-1.372	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Cesium-134	21.20	23.1	16.2-30.0	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Cesium-137	0.00355		False Pos Test	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Cobalt-57	21	20.8	14.6-27.0	Acceptable

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Cobalt-60	17.5	17.1	12.0-22.2	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Hydrogen-3	212	216	151-281	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Iron-55	12.7	13.1	9.2-17.0	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Manganese-54	15.9	15.6	10.9-20.3	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Nickel-63	8.7	8.6	5.99-11.12	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Plutonium-238	0.607	0.681	0.477-0.885	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Plutonium-239/240	0.843	0.900	0.630-1.170	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Potassium-40	210	214	150-278	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Strontium-90	4.06	4.80	3.36-6.24	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Technetium-99	7.27	7.19	5.03-9.35	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Uranium-234/233	1.130	1.140	0.80-1.48	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Uranium-238	1.180	1.180	0.83-1.53	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Zinc-65	14.7	13.9	9.7-18.1	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Gross Alpha	0.425	0.429	0.129-0.729	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Gross Beta	3.59	3.52	1.76-5.28	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	ug/sample	Uranium-235	0.0769	0.086	0.060-0.112	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	ug/sample	Uranium-238	11.2	11.9	8.3-15.5	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	ug/sample	Uranium-Total	11.30	12.0	8.4-15.6	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	ug/sample	Americium-241	0.1550	0.147	0.103-0.191	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Cesium-134	2.2900	2.45	1.72-3.19	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Cesium-137	1.940	1.96	1.37-2.55	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Cobalt-57	2.870	2.74	1.92-3.56	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Cobalt-60	1.800	1.71	1.20-2.22	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Manganese-54	22.200	2.11	1.48-2.74	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Plutonium-238	0.099	0.104	0.073-0.135	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Plutonium-239/240	0.004	0.0025	Sens. Eval.	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Strontium-90	2.090	2.18	1.53-2.83	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Uranium-234/233	0.153	0.143	0.100-0.186	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Uranium-238	0.159	0.148	0.104-0.192	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Zinc-65	1.560	1.32	0.92-1.72	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Americium-241	0.128	0.11	0.076-0.140	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Cesium-134	5.180	5.80	4.06-7.54	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Cesium-137	0.0326		False Pos Test	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Cobalt-57	6.980	6.62	4.63-8.61	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Cobalt-60	4.810	4.56	3.19-5.93	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Manganese-54	7.840	7.68	5.38-9.98	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Plutonium-238	0.000495	0.0007	Sens. Eval.	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Plutonium-239/240	0.0654	0.077	0.054-0.100	Acceptable

PT. Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
MAPEP	4th /2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Strontium-90	1.090	1.30	0.91-1.69	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Uranium-234/233	0.192	0.162	0.113-0.211	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Uranium-238	0.192	0.168	0.118-0.218	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Zinc-65	6.120	5.46	3.82-7.10	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Gross Alpha	0.999	0.900	0.27-1.53	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Gross Beta	1.57	1.56	0.78-2.34	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-SrF-33	Filter	Bq/sample	Strontium-89	3.313	3.98	2.79-5.17	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-SrF-33	Filter	Bq/sample	Strontium-90	0.862	1.05	0.74-1.37	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Actinium-228	1220	1240	795-1720	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Americium-241	667	539	315-700	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Bismuth-212	1240	1240	330-1820	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Bismuth-214	1690	2660	1600-3830	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Cesium-134	2250	2420	1580-2910	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Cesium-137	5400	5120	3920-6590	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Cobalt-60	4290	3900	2640-5370	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Lead-212	1290	1240	812-1730	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Lead-214	2090	2800	1630-4180	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Manganese-54	<29.7	<1000	0-1000	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Plutonium-238	934	864	519-1190	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Plutonium-239	982	969	633-1340	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Potassium-40	11700	10600	7740-14200	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Strontium-90	7490	8820	3360-13900	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Thorium-234	3760	3330	1050-6260	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Zinc-65	4610	3620	2880-4810	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Uranium-234	2659	3360	2050-4310	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Uranium-238	2831	3330	2060-4220	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Uranium-Total	5490	6850	3720-9040	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	ug/kg	Uranium-Total(mass)	8420	9990	5510-12600	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Uranium-234	2970	3360	2050-4310	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Uranium-238	3010	3330	2060-4220	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Uranium-Total	6091	6850	3720-9040	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	ug/kg	Uranium-Total(mass)	8990	9990	5510-12600	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	ug/kg	Uranium-Total(mass)	8470	9990	5510-12600	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Am-241	1780	1590	972-2110	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Cesium-134	652	748	481-972	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Cesium-137	1140	1230	892-1710	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Cobalt-60	1870	1930	1330-2700	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Curium-244	2910	3230	1580-5030	Acceptable

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Manganese-54	<45.2	<300	0-300	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Plutonium-238	4720	3920	2340-5370	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Plutonium-239	2630	2390	1470-3290	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Potassium-40	31200	31000	22400-43500	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Strontium-90	7590	7160	4080-9490	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Uranium-234	4280	4010	2640-5150	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Uranium-238	4620	3970	2650-5040	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Uranium-Total	9155	8160	5530-10200	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	ug/kg	Uranium-Total(mass)	13900	11900	3540-6710	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	ug/kg	Uranium-Total(mass)	13100	11900	7970-15100	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Zinc-65	1530	1540	1110-2160	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Americium-241	35.1	36.8	22.7-49.8	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Cesium-134	315	349.0	222-433	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Cesium-137	598	613	461-805	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Cobalt-60	509	521	403-651	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Iron-55	546	595.0	184-1160	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Manganese-54	<4.53	<50	0.00-50.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	ug/Filter	Plutonium-238	43.6	42.6	29.2-56.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Plutonium-239	63.6	63.8	46.2-83.4	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Strontium-90	37.1	45.7	22.3-68.5	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-234	38.4	43.0	26.7-64.8	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-238	39.3	42.7	27.6-59.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-Total	80.1	87.7	48.6-133	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	ug/Filter	Uranium-Total(mass)	118	128	81.9-180	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Zinc-65	727	685	491-946	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-234	45.7	43.0	26.7-64.8	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-238	43.4	42.7	27.6-59.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-Total	91.1	87.7	48.6-133	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	ug/Filter	Uranium-Total(mass)	130	128	81.9-180	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	ug/Filter	Uranium-Total(mass)	117	128	81.9-180	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Gross Alpha	98	77.3	25.9-120	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Gross Beta	52.2	41.3	26.1-60.2	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Americium-241	114	113	76.1-152	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Cesium-134	702	759	557-872	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Cesium-137	622	623	529-747	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Cobalt-60	927	896	778-1050	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Iron-55	196	212	126-288	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Manganese-54	<6.14	<100	0.00-100	Acceptable

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Plutonium-238	117	140	104-174	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Plutonium-239	88.5	114	88.5-144	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Strontium-90	505	544	354-719	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-234	49.2	48.5	36.4-62.6	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-238	49.7	48.1	36.7-59.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-Total	98.9	98.9	72.7-128	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	ug/L	Uranium-Total(mass)	148	144	115-174	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Zinc-65	786	712	594-898	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-234	45.8	48.5	36.4-62.6	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-238	44.4	48.1	36.7-59.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-Total	92.8	98.9	72.7-128	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	ug/L	Uranium-Total(mass)	135.0	144.0	115-174	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-234	49.5	48.5	36.4-62.6	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-238	43.1	48.1	36.7-59.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-Total	95	98.9	72.7-128	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	ug/L	Uranium-Total(mass)	129	144	115-174	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	ug/L	Uranium-Total(mass)	135	144	115-174	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Gross Alpha	104.0	136	48.3-211	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Gross Beta	61.6	53.7	30.7-79.6	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Tritium	20500	21500	14400-30700	Acceptable
ERA	3rd / 2015	11/23/15	RAD - 103	Water	pCi/L	Strontium-89	42	35.7	26.7-42.5	Acceptable
ERA	3rd / 2015	11/23/15	RAD - 103	Water	pCi/L	Strontium-90	26.9	31.1	22.7-36.1	Acceptable
ERA	3rd / 2015	11/23/15	RAD - 103	Water	pCi/L	Strontium-89	41.8	35.7	26.7-42.5	Acceptable
ERA	3rd / 2015	11/23/15	RAD - 103	Water	pCi/L	Strontium-90	22	31.1	22.7-36.1	Not Acceptable
EZA	4th/2015	02/18/16	E11412	Cartridge	pCi	Iodine-131	7.73E+01	7.98E+01	0.97	Acceptable
EZA	4th/2015	02/18/16	E11413	Milk	pCi/L	Strontium-89	9.41E+01	8.68E+01	1.08	Acceptable
EZA	4th/2015	02/18/16	E11413	Milk	pCi/L	Strontium-90	9.74E+00	1.25E+01	0.78	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Iodine-131	1.01E+02	9.12E+01	1.11	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Cerium-141	1.36E+02	1.29E+02	1.06	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Chromium-51	2.79E+02	2.81E+02	0.99	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Cesium-134	1.45E+02	1.60E+02	0.91	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Cesium-137	1.15E+02	1.15E+02	1.00	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Cobalt-58	1.06E+02	1.10E+02	0.96	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Manganese-54	1.53E+02	1.45E+02	1.06	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Iron-59	1.19E+02	1.08E+02	1.10	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Zinc-65	2.69E+02	2.48E+02	1.08	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Cobalt-60	2.12E+02	2.13E+02	0.99	Acceptable

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Iodine-131	1.05E+02	9.26E+01	1.13	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Cerium-141	1.27E+02	1.12E+02	1.14	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Chromium-51	2.60E+02	2.44E+02	1.07	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Cesium-134	1.25E+02	1.39E+02	0.90	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Cesium-137	1.12E+02	9.95E+01	1.13	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Cobalt-58	9.73E+01	9.56E+01	1.02	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Manganese-54	1.41E+02	1.26E+02	1.12	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Iron-59	1.11E+02	9.34E+01	1.19	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Zinc-65	2.43E+02	2.15E+02	1.13	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Cobalt-60	1.92E+02	1.85E+02	1.04	Acceptable

Table C-2

2015 Eckert & Ziegler Analytics Performance Evaluation Results

Report Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
03/10/15	E11057	Cartridge	pCi	Iodine-131	8.70E+01	9.89E+01	0.88	Acceptable
03/10/15	E11058	Milk	pCi/L	Strontium-89	9.09E+01	9.57E+01	0.95	Acceptable
03/10/15	E11058	Milk	pCi/L	Strontium-90	1.39E+01	1.56E+01	0.89	Acceptable
03/10/15	E11059	Milk	pCi/L	Iodine-131	9.34E+01	9.51E+01	0.98	Acceptable
03/10/15	E11059	Milk	pCi/L	Cerium-141	2.33E+02	2.19E+02	1.06	Acceptable
03/10/15	E11059	Milk	pCi/L	Cr-51	4.22E+02	4.06E+02	1.04	Acceptable
03/10/15	E11059	Milk	pCi/L	Cesium-134	1.50E+02	1.64E+02	0.91	Acceptable
03/10/15	E11059	Milk	pCi/L	Cesium-137	2.16E+02	1.98E+02	1.09	Acceptable
03/10/15	E11059	Milk	pCi/L	Cobalt-58	1.32E+02	1.30E+02	1.02	Acceptable
03/10/15	E11059	Milk	pCi/L	Mn-54	2.39E+02	2.25E+02	1.06	Acceptable
03/10/15	E11059	Milk	pCi/L	Iron-59	1.80E+02	1.75E+02	1.03	Acceptable
03/10/15	E11059	Milk	pCi/L	Zinc-65	3.32E+02	2.97E+02	1.12	Acceptable
03/10/15	E11059	Milk	pCi/L	Cobalt-60	2.49E+02	2.35E+02	1.06	Acceptable
03/10/15	E11060	Water	pCi/L	Iodine-131	1.11E+02	9.53E+01	1.16	Acceptable
03/10/15	E11060	Water	pCi/L	Cerium-141	3.02E+02	2.84E+02	1.06	Acceptable
03/10/15	E11060	Water	pCi/L	Cr-51	5.43E+02	5.26E+02	1.03	Acceptable
03/10/15	E11060	Water	pCi/L	Cesium-134	1.90E+02	2.13E+02	0.89	Acceptable
03/10/15	E11060	Water	pCi/L	Cesium-137	2.58E+02	2.57E+02	1.01	Acceptable
03/10/15	E11060	Water	pCi/L	Cobalt-58	1.73E+02	1.68E+02	1.03	Acceptable
03/10/15	E11060	Water	pCi/L	Mn-54	3.06E+02	2.92E+02	1.05	Acceptable
03/10/15	E11060	Water	pCi/L	Iron-59	2.51E+02	2.26E+02	1.11	Acceptable
03/10/15	E11060	Water	pCi/L	Zinc-65	4.20E+02	3.84E+02	1.09	Acceptable
03/10/15	E11060	Water	pCi/L	Cobalt-60	3.24E+02	3.04E+02	1.06	Acceptable
05/21/15	E11174	Cartridge	pCi	Iodine-131	8.01E+01	7.74E+01	1.03	Acceptable
05/21/15	E11175	Milk	pCi/L	Strontium-89	9.75E+01	1.05E+02	0.93	Acceptable
05/21/15	E11175	Milk	pCi/L	Strontium-90	1.10E+01	1.44E+01	0.77	Acceptable
05/21/15	E11176	Milk	pCi/L	Iodine-131	9.60E+01	9.75E+01	0.98	Acceptable
05/21/15	E11176	Milk	pCi/L	Cerium-141	2.13E+02	2.11E+02	1.01	Acceptable

Report Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
05/21/15	E11176	Milk	pCi/L	Chromium-51	5.88E+02	5.55E+02	1.06	Acceptable
05/21/15	E11176	Milk	pCi/L	Cesium-134	1.71E+02	1.91E+02	0.9	Acceptable
05/21/15	E11176	Milk	pCi/L	Cesium-137	2.59E+02	2.53E+02	1.02	Acceptable
05/21/15	E11176	Milk	pCi/L	Cobalt-58	2.64E+02	2.72E+02	0.97	Acceptable
05/21/15	E11176	Milk	pCi/L	Manganese-54	2.43E+02	2.40E+02	1.01	Acceptable
05/21/15	E11176	Milk	pCi/L	Iron-59	3.14E+02	2.95E+02	1.06	Acceptable
05/21/15	E11176	Milk	pCi/L	Zinc-65	4.67E+02	4.53E+02	1.03	Acceptable
05/21/15	E11176	Milk	pCi/L	Cobalt-60	4.81E+02	4.98E+02	0.97	Acceptable
05/21/15	E11177	Water	pCi/L	Iodine-131	9.92E+01	9.67E+01	1.03	Acceptable
05/21/15	E11177	Water	pCi/L	Cerium-141	1.40E+02	1.39E+02	1.01	Acceptable
05/21/15	E11177	Water	pCi/L	Chromium-51	3.95E+02	3.66E+02	1.08	Acceptable
05/21/15	E11177	Water	pCi/L	Cesium-134	1.12E+02	1.26E+02	0.89	Acceptable
05/21/15	E11177	Water	pCi/L	Cesium-137	1.69E+02	1.67E+02	1.01	Acceptable
05/21/15	E11177	Water	pCi/L	Cobalt-58	1.78E+02	1.80E+02	0.99	Acceptable
05/21/15	E11177	Water	pCi/L	Manganese-54	1.66E+02	1.59E+02	1.05	Acceptable
05/21/15	E11177	Water	pCi/L	Iron-59	2.14E+02	1.95E+02	1.10	Acceptable
05/21/15	E11177	Water	pCi/L	Zinc-65	3.25E+02	2.99E+02	1.09	Acceptable
05/21/15	E11177	Water	pCi/L	Cobalt-60	3.23E+02	3.28E+02	0.98	Acceptable
08/06/15	E11216	Cartridge	pCi	Iodine-131	8.92E+01	8.01E+01	1.11	Acceptable
08/06/15	E11217	Milk	pCi/L	Strontium-89	9.13E+01	8.26E+01	1.11	Acceptable
08/06/15	E11217	Milk	pCi/L	Strontium-90	1.16E+01	1.27E+01	0.91	Acceptable
08/06/15	E11218	Milk	pCi/L	Iodine-131	1.05E+02	9.59E+01	1.10	Acceptable
08/06/15	E11218	Milk	pCi/L	Cerium-141	-2.70E+00	Not Pres.	-	Acceptable
08/06/15	E11218	Milk	pCi/L	Chromium-51	2.70E+02	2.76E+02	0.98	Acceptable
08/06/15	E11218	Milk	pCi/L	Cesium-134	1.46E+02	1.63E+02	0.90	Acceptable
08/06/15	E11218	Milk	pCi/L	Cesium-137	1.31E+02	1.25E+02	1.05	Acceptable
08/06/15	E11218	Milk	pCi/L	Cobalt-58	7.18E+01	6.84E+01	1.05	Acceptable
08/06/15	E11218	Milk	pCi/L	Manganese-54	1.02E+02	1.01E+02	1.01	Acceptable
08/06/15	E11218	Milk	pCi/L	Iron-59	1.51E+02	1.51E+02	1.00	Acceptable
08/06/15	E11218	Milk	pCi/L	Zinc-65	2.63E+02	2.48E+02	1.06	Acceptable
08/06/15	E11218	Milk	pCi/L	Cobalt-60	1.96E+02	1.93E+02	1.02	Acceptable
08/06/15	E11219	Water	pCi/L	Iodine-131	9.53E+01	9.34E+01	1.02	Acceptable
08/06/15	E11219	Water	pCi/L	Cerium-141	1.24E-01	Not Pres.	-	Acceptable

Report Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
08/06/15	E11219	Water	pCi/L	Chromium-51	3.47E+02	2.93E+02	1.18	Acceptable
08/06/15	E11219	Water	pCi/L	Cesium-134	1.63E+02	1.73E+02	0.94	Acceptable
08/06/15	E11219	Water	pCi/L	Cesium-137	1.34E+02	1.33E+02	1.01	Acceptable
08/06/15	E11219	Water	pCi/L	Cobalt-58	7.21E+01	7.26E+01	0.99	Acceptable
08/06/15	E11219	Water	pCi/L	Manganese-54	1.17E+02	1.07E+02	1.10	Acceptable
08/06/15	E11219	Water	pCi/L	Iron-59	1.76E+02	1.61E+02	1.09	Acceptable
08/06/15	E11219	Water	pCi/L	Zinc-65	2.85E+02	2.64E+02	1.08	Acceptable
08/06/15	E11219	Water	pCi/L	Cobalt-60	2.10E+02	2.05E+02	1.03	Acceptable
11/15/15	E11310	Cartridge	pCi	Iodine-131	8.21E+01	8.15E+01	1.01	Acceptable
11/15/15	E11311	Milk	pCi/L	Strontium-89	8.79E+01	9.91E+01	0.89	Acceptable
11/15/15	E11311	Milk	pCi/L	Strontium-90	1.07E+01	1.64E+01	0.65	Acceptable
11/15/15	E11312	Milk	pCi/L	Iodine-131	9.61E+01	9.99E+01	0.96	Acceptable
11/15/15	E11312	Milk	pCi/L	Cerium-141	2.15E+02	2.13E+02	1.01	Acceptable
11/15/15	E11312	Milk	pCi/L	Chromium-51	5.82E+02	5.38E+02	1.08	Acceptable
11/15/15	E11312	Milk	pCi/L	Cesium-134	1.89E+02	2.12E+02	0.89	Acceptable
11/15/15	E11312	Milk	pCi/L	Cesium-137	2.43E+02	2.55E+02	0.95	Acceptable
11/15/15	E11312	Milk	pCi/L	Cobalt-58	2.50E+02	2.63E+02	0.95	Acceptable
11/15/15	E11312	Milk	pCi/L	Manganese-54	3.02E+02	2.90E+02	1.04	Acceptable
11/15/15	E11312	Milk	pCi/L	Iron-59	2.30E+02	2.26E+02	1.02	Acceptable
11/15/15	E11312	Milk	pCi/L	Zinc-65	3.62E+02	3.53E+02	1.02	Acceptable
11/15/15	E11312	Milk	pCi/L	Cobalt-60	3.42E+02	3.30E+02	1.04	Acceptable
11/15/15	E11313	Water	pCi/L	Iodine-131	1.00E+02	9.67E+01	1.03	Acceptable
11/15/15	E11313	Water	pCi/L	Cerium-141	2.05E+02	1.99E+02	1.03	Acceptable
11/15/15	E11313	Water	pCi/L	Chromium-51	5.42E+02	5.02E+02	1.08	Acceptable
11/15/15	E11313	Water	pCi/L	Cesium-134	1.75E+02	1.98E+02	0.89	Acceptable
11/15/15	E11313	Water	pCi/L	Cesium-137	2.40E+02	2.38E+02	1.01	Acceptable
11/15/15	E11313	Water	pCi/L	Cobalt-58	2.45E+02	2.46E+02	1.00	Acceptable
11/15/15	E11313	Water	pCi/L	Manganese-54	2.88E+02	2.71E+02	1.06	Acceptable
11/15/15	E11313	Water	pCi/L	Iron-59	2.31E+02	2.11E+02	1.10	Acceptable
11/15/15	E11313	Water	pCi/L	Zinc-65	3.75E+02	3.30E+02	1.14	Acceptable
11/15/15	E11313	Water	pCi/L	Cobalt-60	3.11E+02	3.08E+02	1.01	Acceptable
02/18/16	E11412	Cartridge	pCi	Iodine-131	7.73E+01	7.98E+01	0.97	Acceptable
02/18/16	E11413	Milk	pCi/L	Strontium-89	9.41E+01	8.61E+01	1.08	Acceptable

Report Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
02/18/16	E11413	Milk	pCi/L	Strontium-90	9.74E+00	1.25E+01	0.78	Acceptable
02/18/16	E11414	Milk	pCi/L	Iodine-131	1.01E+02	9.12E+01	1.11	Acceptable
02/18/16	E11414	Milk	pCi/L	Cerium-141	1.36E+02	1.29E+02	1.06	Acceptable
02/18/16	E11414	Milk	pCi/L	Chromium-51	2.79E+02	2.81E+02	0.99	Acceptable
02/18/16	E11414	Milk	pCi/L	Cesium-134	1.45E+02	1.60E+02	0.91	Acceptable
02/18/16	E11414	Milk	pCi/L	Cesium-137	1.15E+02	1.15E+02	1.00	Acceptable
02/18/16	E11414	Milk	pCi/L	Cobalt-58	1.06E+02	1.10E+02	0.96	Acceptable
02/18/16	E11414	Milk	pCi/L	Manganese-54	1.53E+02	1.45E+02	1.06	Acceptable
02/18/16	E11414	Milk	pCi/L	Iron-59	1.19E+02	1.08E+02	1.10	Acceptable
02/18/16	E11414	Milk	pCi/L	Zinc-65	2.69E+02	2.48E+02	1.08	Acceptable
02/18/16	E11414	Milk	pCi/L	Cobalt-60	2.12E+02	2.13E+02	0.99	Acceptable
02/18/16	E11415	Water	pCi/L	Iodine-131	1.05E+02	9.26E+01	1.13	Acceptable
02/18/16	E11415	Water	pCi/L	Cerium-141	1.27E+02	1.12E+02	1.14	Acceptable
02/18/16	E11415	Water	pCi/L	Chromium-51	2.60E+02	2.44E+02	1.07	Acceptable
02/18/16	E11415	Water	pCi/L	Cesium-134	1.25E+02	1.39E+02	0.90	Acceptable
02/18/16	E11415	Water	pCi/L	Cesium-137	1.12E+02	9.95E+01	1.13	Acceptable
02/18/16	E11415	Water	pCi/L	Cobalt-58	9.73E+01	9.56E+01	1.02	Acceptable
02/18/16	E11415	Water	pCi/L	Manganese-54	1.41E+02	1.26E+02	1.12	Acceptable
02/18/16	E11415	Water	pCi/L	Iron-59	1.11E+02	9.34E+01	1.19	Acceptable
02/18/16	E11415	Water	pCi/L	Zinc-65	2.43E+02	2.15E+02	1.13	Acceptable
02/18/16	E11415	Water	pCi/L	Cobalt-60	1.92E+02	1.85E+02	1.04	Acceptable

Table C-3
REMP Intra-Laboratory Data Summary: Bias and Precision by Matrix

REMP 2015	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
MILK				
Gas Flow Sr 2nd count	41	0	44	0
Gas Flow Total Strontium	25	0	25	0
Gamma Spec Liquid RAD A-013 with Ba, La	59	0	117	0
SOLID				
Gamma Spec Solid RAD A-013	22	0	28	0
LSC Nickel 63	3	0	3	0
Gas Flow Sr 2nd count	6	0	6	0
Gas Flow Total Strontium	4	0	4	0
Gamma Spec Solid RAD A-013 with Ba, La	5	0	9	0
Gamma Spec Solid RAD A-013 with Iodine	6	0	6	0
FILTER				
Gas Flow Sr 2nd Count	5	0	5	0
Gross A & B	402	0	402	0
Gamma Spec Filter	42	0	51	0
LIQUID				
Alpha Spec Uranium	10	0	14	0
Tritium	212	0	213	0
LSC Iron-55	12	0	11	0
LSC Nickel 63	14	0	13	0
Gamma Spec Liquid RAD A-013	5	0	5	0
Alpha Spec Am243	4	0	4	0
Gamma Iodine-131	27	0	27	0
Alpha Spec Plutonium	18	0	18	0
Gas Flow Sr 2nd count	10	0	10	0
Alpha Spec Am241 Curium	19	0	19	0
Gas Flow Total Strontium	29	0	26	0
Gross Alpha Non Vol Beta	35	0	39	0
Gamma Spec Liquid RAD A-013 with Ba, La	65	0	158	0
Gamma Spec Liquid RAD A-013 with Iodine	31	0	32	0
TISSUE				
Gamma Spec Solid RAD A-013	35	0	36	0
Gas Flow Sr 2nd count	12	0	12	0
Gas Flow Total Strontium	11	0	11	0
Gamma Spec Solid RAD A-013 with Iodine	12	0	12	0
SEA WATER				
LSC Iron-55	7	0	6	0

REMP 2015	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
LSC Nickel 63	7	0	6	0
Gas Flow Total Strontium	4	0	4	0
Gross Alpha Non Vol Beta	3	0	3	0
Gamma Spec Liquid RAD A-013 with Iodine	8	0	8	0
VEGETATION				
Gas Flow Sr 2nd count	10	0	10	0
Gamma Spec Solid RAD A-013 with Iodine	79	0	86	0
AIR CHARCOAL				
Gamma Iodine 131 RAD A-013	529	0	577	0
Carbon-14 (Ascarite/Soda Lime Filter per Liter)	35	0	35	0
DRINKING WATER				
Tritium	51	0	50	0
LSC Iron-55	14	0	16	0
LSC Nickel 63	14	0	16	0
Gamma Iodine-131	31	0	32	0
Gas Flow Sr 2nd count	15	0	15	0
Gas Flow Total Strontium	17	0	18	0
Gross Alpha Non Vol Beta	76	0	73	0
Gamma Spec Liquid RAD A-013 with Ba, La	32	0	85	0
Total	2113		2400	

Note 1: The RPD must be 20 percent or less, if both samples are greater than 5 times the MDC. If both results are less than 5 times MDC, then the RPD must be equal to or less than 100%. If one result is above the MDC and the other is below the MDC, then the RPD can be calculated using the MDC for the result of the one below the MDC. The RPD must be 100% or less. In the situation where both results are above the MDC but one result is greater than 5 times the MDC and the other is less than 5 times the MDC, the RPD must be less than or equal to 20%. If both results are below MDC, then the limits on % RPD are not applicable.

Table C-4
All Radiological Intra-Laboratory Data Summary:
Bias and Precision by Matrix

Total Radiological 2015	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
MILK				
Gamma Spec Liquid RAD A-013	6	0	6	0
Gamma Iodine-129	1	0	2	0
Gamma Iodine-131	25	0	119	0
Gas Flow Sr 2nd count	41	0	45	0
Gas Flow Strontium 90	6	0	6	0
Gas Flow Total Strontium	25	0	25	0
Gamma Spec Liquid RAD A-013 with Ba, La	59	0	117	0
Gamma Spec Liquid RAD A-013 with Iodine	6	0	6	0
SOLID				
Gamma Percent Leach	2	0	0	0
Gas Flow Radium 228	50	0	52	0
Tritium	268	0	301	0
Carbon-14	172	0	229	0
LSC Iron-55	143	0	155	0
Alpha Spec Polonium Solid	18	0	21	0
Gamma Nickel 59 RAD A-022	125	0	138	0
LSC Chlorine-36 in Solids	3	0	3	0
Gamma Spec Ra226 RAD A-013	40	0	48	0
Gamma Spec Solid RAD A-013	815	0	1016	0
LSC Nickel 63	184	0	189	0
LSC Plutonium	241	0	250	0
Technetium-99	328	0	360	0
ICP-MS Technetium-99 in Soil	22	0	17	0
LSC Selenium 79	9	0	11	0
Total Activity,	6	0	6	0
Tritium	3	0	3	0
Alpha Spec Am243	40	0	55	0
Gamma Iodine-129	145	0	158	0
Gas Flow Lead 210	4	0	3	0
Total Uranium KPA	5	0	6	0
Alpha Spec Uranium	326	0	448	0
LSC Promethium 147	6	0	7	0
LSC, Rapid Strontium 89 and 90	74	0	84	0
Alpha Spec Thorium	232	0	308	0
Gas Flow Radium 228	4	0	21	0
ICP-MS Uranium-233, 234 in Solid	46	0	45	0
Alpha Spec Plutonium	337	0	357	0
ICP-MS Technetium-99 Prep in Soil	27	0	17	0
Alpha Spec Neptunium	277	0	288	0
Alpha Spec Plutonium	163	0	190	0
Alpha Spec Radium 226	12	0	12	0
Gamma Spec Solid with Ra226, Ra228	3	0	3	0

Total Radiological 2015	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
Gas Flow Sr 2nd count	33	0	39	0
Gas Flow Strontium 90	270	0	284	0
Gas Flow Total Radium	0	0	1	0
Lucas Cell Radium 226	90	0	119	0
Total Activity Screen	21	0	25	0
Alpha Spec Am241 Curium	355	0	390	0
Alpha Spec Total Uranium	2	0	5	0
Gas Flow Total Strontium	56	0	59	0
ICP-MS Uranium-233, 234 Prep in Solid	43	0	43	0
ICP-MS Uranium-235, 236, 238 in Solid	56	0	48	0
Gamma Spec Solid RAD A-013 with Ba, La	5	0	9	0
Gamma Spec Solid RAD A-013 with Iodine	6	0	6	0
Organically Bound Tritium	4	0	4	0
GFC Chlorine-36 in Solids	2	0	2	0
Gamma Spec Solid RAD A-013 (pCi/Sample)	0	0	1	0
Tritium	13	0	13	0
Alpha Spec Am241 (pCi/Sample)	2	0	1	0
ICP-MS Uranium-234, 235, 236, 238 in Solid	55	0	44	0
ICP-MS Uranium-235, 236, 238 Prep in Solid	43	0	43	0
ICP-MS U-234, 235, 236, 238 Prep per sample	2	0	1	0
Alpha Spec Uranium	2	0	1	0
Gross Alpha/Beta	297	0	390	0
Alpha Spec Plutonium	1	0	1	0
Gas Flow Strontium 90	2	0	1	0
Gross Alpha/Beta (Americium Calibration) Solid	3	0	5	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Solid	27	0	23	0
Lucas Cell Radium 226 by DOE HASL 300 Ra-04 Solid	3	0	3	0
FILTER				
Alpha Spec Uranium	11	0	19	0
Alpha Spec Polonium	0	0	8	0
Gamma I-131, filter	5	0	5	0
LSC Plutonium Filter	127	0	157	0
Tritium	109	0	185	0
Carbon-14	59	0	104	0
Nickel-63	0	0	17	0
LSC Iron-55	118	0	126	0
Gamma Nickel 59 RAD A-022	94	0	102	0
Gamma Spec Solid RAD A-013	2	0	2	0
LSC Nickel 63	111	0	118	0
Technetium-99	83	0	117	0
Gamma Spec Filter RAD A-013	229	0	260	0
LSC Selenium 79	0	0	2	0
Alphaspec Np Filter per Liter	12	0	20	0
Alphaspec Pu Filter per Liter	29	0	37	0
Gamma Iodine-125	5	0	0	0

Total Radiological 2015	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
Gamma Iodine-129	61	0	96	0
Alpha Spec Am243	18	0	23	0
Gas Flow Lead 210	0	0	5	0
LSC Plutonium Filter per Liter	9	0	14	0
Total Uranium KPA	9	0	16	0
Alpha Spec Uranium	55	0	141	0
LSC Promethium 147	5	0	5	0
LSC, Rapid Strontium 89 and 90	112	0	137	0
Alpha Spec Thorium	37	0	48	0
Alpha Spec Plutonium	90	0	127	0
Alpha Spec Neptunium	102	0	113	0
Alpha Spec Plutonium	106	0	129	0
Alpha Spec Polonium,(Filter/Liter)	0	0	9	0
Alpha Spec Radium 226	0	0	3	0
Alpha/Beta (Americium Calibration)	4	0	8	0
Gas Flow Sr 2nd Count	63	0	78	0
Gas Flow Strontium 90	72	0	87	0
Lucas Cell Radium-226	3	0	3	0
Alpha Spec Am241Curium	134	0	166	0
Gas Flow Total Strontium	5	0	7	0
ICP-MS Uranium-235, 236, 238 in Filter	0	0	3	0
Total Activity in Filter,	5	0	5	0
Alphaspec Am241 Curium Filter per Liter	20	0	24	0
Tritium	87	0	89	0
Gamma Spec Filter RAD A-013 Direct Count	8	0	8	0
Carbon-14	11	0	11	0
GFC Chlorine-36 in Filters PL	4	0	4	0
Direct Count-Gross Alpha/Beta	69	0	0	0
Gross Alpha/Beta	66	0	75	0
ICP-MS Uranium-234, 235, 236, 238 in Filter	0	0	10	0
ICP-MS Uranium-235, 236, 238 Prep in Filter	0	0	3	0
Alpha Spec U	19	0	42	0
Gross A & B	461	0	456	0
LSC Iron-55	3	0	13	0
Technetium-99	11	0	18	0
Gas Flow Sr-90	10	0	16	0
LSC Nickel 63	13	0	20	0
Gas Flow Pb-210	6	0	20	0
Gas Flow Ra-228	4	0	13	0
Gamma Iodine 129	7	0	7	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Filter	0	0	5	0
Gamma Spec Filter	102	0	132	0
Lucas Cell Ra-226	11	0	21	0
Total Uranium KPA	2	0	4	0

Total Radiological 2015	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
Alpha Spec Thorium	15	0	22	0
LIQUID				
Alpha Spec Uranium	521	0	688	0
Alpha Spec Polonium	1	0	2	0
Electrolytic Tritium	21	0	36	0
Tritium	1292	0	1344	0
Carbon-14	163	0	191	0
Plutonium	65	0	79	0
Chlorine-36 in Liquids	3	0	3	0
Iodine-131	2	0	3	0
LSC Iron-55	225	0	285	0
Gamma Nickel 59 RAD A-022	26	0	30	0
Gamma Iodine 131 RAD A-013	1	0	2	0
Gamma Spec Solid RAD A-013	2	0	2	0
LSC Nickel 63	247	0	285	0
LSC Radon 222	15	0	16	0
Technetium-99	619	0	525	0
Gamma Spec Liquid RAD A-013	913	0	936	0
Alpha Spec Total U RAD A-011	66	0	65	0
LSC Selenium 79	9	0	9	0
Total Activity,	3	0	3	0
Alpha Spec Am243	25	0	28	0
Gamma Iodine-129	118	0	135	0
Gamma Iodine-131	27	0	27	0
ICP-MS Technetium-99 in Water	25	0	26	0
Gas Flow Lead 210	22	0	18	0
Total Uranium KPA	125	0	274	0
LSC Promethium 147	9	0	9	0
LSC, Rapid Strontium 89 and 90	16	0	18	0
Alpha Spec Polonium	2	0	2	0
Alpha Spec Thorium	225	0	254	0
Gas Flow Radium 228	274	0	317	0
Gas Flow Radium 228	42	0	43	0
Alpha Spec Plutonium	393	0	512	0
LSC Sulfur 35	5	0	5	0
Alpha Spec Neptunium	185	0	216	0
Alpha Spec Plutonium	41	0	60	0
Alpha Spec Radium 226	30	0	27	0
Gas Flow Sr 2nd count	218	0	233	0
Gas Flow Strontium 90	516	0	585	0
Gas Flow Total Radium	80	0	109	0
ICP-MS Technetium-99 Prep in Water	26	0	27	0
ICP-MS Uranium-233, 234 in Liquid	5	0	13	0
LSC Calcium 45	5	0	5	0
Lucas Cell Radium 226	380	0	404	0
Lucas Cell Radium-226	14	0	14	0
Total Activity Screen	6	0	11	0

Total Radiological 2015	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
Chlorine-36 in Liquids	11	0	14	0
Alpha Spec Am241 Curium	337	0	452	0
Gas Flow Total Strontium	138	0	141	0
Gross Alpha Non Vol Beta	1154	0	1379	0
LSC Phosphorus-32	3	0	3	0
ICP-MS Uranium-233, 234 Prep in Liquid	6	0	14	0
Tritium in Drinking Water by EPA 906.0	13	0	17	0
Gamma Spec Liquid RAD A-013 with Ba, La	65	0	158	0
Gamma Spec Liquid RAD A-013 with Iodine	144	0	138	0
Gas Flow Strontium 89 & 90	4	0	1	0
ICP-MS Uranium-235, 236, 238 in Liquid	10	0	13	0
Gas Flow Total Alpha Radium	6	0	4	0
Gross Alpha Co-precipitation	4	0	24	0
ICP-MS Uranium-235, 236, 238 Prep in Liquid	6	0	14	0
ICP-MS Uranium-234, 235, 236, 238 in Liquid	90	0	79	0
Gross Alpha Beta (Americium Calibration) Liquid	31	0	51	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Liquid	57	0	55	0
Alpha/Beta (Americium Calibration) Drinking Water	24	0	20	0
TISSUE				
Carbon-14	4	0	4	0
Gamma Spec Solid RAD A-013	77	0	87	0
Tritium	1	0	1	0
Gas Flow Lead 210	1	0	1	0
Alpha Spec Uranium	5	0	11	0
Alpha Spec Thorium	1	0	1	0
Alpha Spec Plutonium	3	0	4	0
Gas Flow Sr 2nd count	12	0	12	0
Gas Flow Strontium 90	21	0	19	0
Gas Flow Total Strontium	11	0	11	0
Gamma Spec Solid RAD A-013 with Iodine	12	0	12	0
Gross Alpha/Beta	4	0	7	0
SEA WATER				
LSC Iron-55	7	0	6	0
LSC Nickel 63	7	0	6	0
Gas Flow Total Strontium	4	0	4	0
Gross Alpha Non Vol Beta	3	0	3	0
Gamma Spec Liquid RAD A-013 with Iodine	8	0	8	0
VEGETATION				
Carbon-14	5	0	6	0
Gamma Nickel 59 RAD A-022	1	0	1	0
Gamma Spec Solid RAD A-013	30	0	31	0
LSC Nickel 63	1	0	1	0

Total Radiological 2015	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
LSC Plutonium	1	0	1	0
Technetium-99	3	0	3	0
Tritium	12	0	12	0
Gamma Iodine-129	1	0	0	0
Gas Flow Lead 210	4	0	6	0
Total Uranium KPA	4	0	4	0
Alpha Spec Uranium	25	0	28	0
Alpha Spec Thorium	4	0	7	0
Alpha Spec Plutonium	14	0	13	0
Alpha Spec Neptunium	1	0	1	0
Alpha Spec Plutonium	1	0	1	0
Gas Flow Sr 2nd count	10	0	10	0
Gas Flow Strontium 90	21	0	19	0
Gas Flow Total Radium	3	0	5	0
Alpha Spec Am241 Curium	7	0	5	0
Gamma Spec Solid RAD A-013 with Iodine	79	0	86	0
Gamma Spec Solid RAD A-013 (pCi/Sample)	1	0	1	0
Alpha Spec Am241 (pCi/Sample)	2	0	2	0
ICP-MS Uranium-234, 235, 236, 238 in Solid	10	0	4	0
Alpha Spec Uranium	1	0	2	0
Gross Alpha/Beta	8	0	9	0
Alpha Spec Plutonium	1	0	2	0
Gas Flow Strontium 90	4	0	2	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Solid	4	0	2	0
AIR CHARCOAL				
Gamma Iodine 131 RAD A-013	529	0	577	0
Gamma Iodine-129	14	0	8	0
Alpha Spec Uranium	0	0	3	0
Alpha Spec Plutonium	0	0	3	0
Alpha Spec Am241Curium	0	0	3	0
Carbon-14	16	0	16	0
Carbon-14 (Ascarite/Soda Lime Filter per Liter)	35	0	35	0
Gamma Iodine 129	17	0	17	0
Gamma Spec Filter	17	0	17	0
DRINKING WATER				
Alpha Spec Uranium	2	0	2	0
Alpha Spec Polonium	1	0	1	0
Tritium	54	0	53	0
Carbon-14	1	0	1	0
Iodine-131	11	0	11	0
LSC Iron-55	14	0	16	0
LSC Nickel 63	14	0	16	0
LSC Radon 222	13	0	13	0
Gamma Spec Liquid RAD A-013	31	0	88	0

Total Radiological 2015	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
Gamma Iodine-129	8	0	13	0
Gamma Iodine-131	31	0	32	0
Total Uranium KPA	9	0	26	0
Alpha Spec Thorium	1	0	1	0
Gas Flow Radium 228	1	0	0	0
Gas Flow Radium 228	29	0	30	0
Alpha Spec Plutonium	1	0	1	0
Gas Flow Sr 2nd count	15	0	15	0
Gas Flow Strontium 90	15	0	18	0
Lucas Cell Radium-226	58	0	70	0
Alpha Spec Am241 Curium	1	0	1	0
Gas Flow Total Strontium	17	0	18	0
Gross Alpha Non Vol Beta	313	0	247	0
Tritium in Drinking Water by EPA 906.0	50	0	72	0
Gamma Spec Liquid RAD A-013 with Ba, La	32	0	85	0
Gas Flow Strontium 89 & 90	23	0	16	0
Gross Alpha Co-precipitation	133	0	96	0
Alpha/Beta (Americium Calibration) Drinking Water	17	0	17	0
ECLS-R-GA NJ 48 Hr Rapid Gross Alpha	3	0	3	0
Total	19581		22758	

Note 1: The RPD must be 20 percent or less, if both samples are greater than 5 times the MDC. If both results are less than 5 times MDC, then the RPD must be equal to or less than 100%. If one result is above the MDC and the other is below the MDC, then the RPD can be calculated using the MDC for the result of the one below the MDC. The RPD must be 100% or less. In the situation where both results are above the MDC but one result is greater than 5 times the MDC and the other is less than 5 times the MDC, the RPD must be less than or equal to 20%. If both results are below MDC, then the limits on % RPD are not applicable.

Table C-5
2015 Corrective Action Report Summary

CORRECTIVE ACTION ID# & PE FAILURE	DISPOSITION
<p>CARR150223-929</p> <p>ISO Documentation of PT Failures in RAD 100 for Cesium-137 and Radium-228.</p>	<p>Root Cause Analysis</p> <p>Cesium-137 (Cs-137) EPA 901.1, HASL 300 Ga-01, DOE 4.5.2.3 After a review of the data, an apparent reason for this discrepancy could not be determined. The following steps were taken to prove that this low bias was an isolated occurrence and that our overall process is within control.</p> <ol style="list-style-type: none"> 1. The batch quality control samples were reviewed and found to be compliant. The LCS recovered at 105%. 2. Laboratory control data were also reviewed for trends. None were noted. 3. The instrument calibrations were reviewed for biases that could have attributed to this failure. Biases were not noted. 4. A sample duplicate was also prepared and counted along with the reported result. The result fell within the method's acceptance range for duplicates. <p>Permanent Corrective/Preventive Actions or Improvements :</p> <p>The laboratory must assume unidentified random error caused the elevated bias because all quality control criteria were met for the batch. Additionally, a well characterized performance evaluation sample from another vendor was prepped and analyzed a few weeks after this sample. The lab will continue to monitor the recoveries of these parameters to ensure that there are no issues.</p> <p>A second PT was successfully analyzed for this matrix.</p> <p>Radium-228 (Ra-228) RAD Naturals LAB PBMS A-009 After a review of the data, an apparent reason for this discrepancy could not be determined. The following steps were taken to prove that this low bias was an isolated occurrence and that our overall process is within control.</p>

CORRECTIVE ACTION ID# & PE FAILURE	DISPOSITION
	<ol style="list-style-type: none"> 1. The batch quality control samples were reviewed and found to be compliant. The LCS recovered at 118%. 2. Laboratory control data were also reviewed for trends. None were noted. 3. The instrument calibrations were reviewed for biases that could have attributed to this failure. Biases were not noted. 4. A sample duplicate was also prepared and counted along with the reported result. The result fell within the method's acceptance limit for duplicates with than RER of 0.62. 5. Sample was also reanalyzed after the report was received and a result (4.94 pCi/L) that fell well within the acceptance range of the study was obtained. Changes were not made in the prep process for the reanalysis. <p>Permanent Corrective/Preventive Actions or Improvements :</p> <p>The laboratory must assume unidentified random error caused the elevated bias because all quality control criteria were met for the batch. The lab will continue to monitor the recoveries of these parameters to ensure that there are no issues.</p> <p>A second PT was successfully analyzed for this matrix.</p>
<p>CARR150519-954</p> <p>ISO Documentation of PT Failures in –MRAD-22 for Total Uranium in Vegetation by Alpha Spec</p>	<p>Root Cause Analysis</p> <p>The cause of this failure was determined to be human error. The Uranium-Total (mass) result was inadvertently entered as the result for Uranium-Total (pCi/Kg). These results are hand entered into the PT provider's database.</p> <p>Permanent Corrective/Preventive Actions or Improvements :</p> <p>The laboratory has implemented automatic upload capabilities for performance sample results using CSV files. An EDD-like file is created directly from Alpha Lims and uploaded onto the PT provider's website. This will eliminate manual data entry</p>

CORRECTIVE ACTION ID# & PE FAILURE	DISPOSITION
	<p>errors.</p> <p>A second PT was successfully analyzed for this matrix.</p>
<p>CARR150610-962</p> <p>ISO Documentation of PT Failures in RAD-101 for Iodine-131 in drinking water.</p>	<p>Root Cause Analysis of Iodine-131 (I-131)</p> <p>After a review of the data, an apparent reason for this discrepancy could not be determined. The following steps were taken to prove that this high bias was an isolated occurrence and that our overall process is within control.</p> <p>The batch quality control samples were reviewed and found to be compliant. The LCS recovered at 103%.</p> <p>Laboratory control data were also reviewed for trends. None were noted.</p> <p>The instrument calibrations were reviewed for positive biases that could have attributed to this failure. None were noted.</p> <p>Sample duplicates were also prepared and counted along with the reported result. All results fell within the method's acceptance range for duplicates.</p> <p>Permanent Corrective/Preventive Actions or Improvements</p> <p>The laboratory must assume an unidentified random error caused the high bias for this batch. While the LCS recovered outside of its acceptance range, the matrix spike (MS) recovery fell within both the acceptance range for the MS (80%-120%) and the acceptance range for the LCS (90%-110%).</p> <p>A second PT was successfully analyzed for this matrix.</p>
<p>CARR150825-971</p> <p>ISO Documentation of PT Failures in RAD-103 for Strontium-89 in drinking water.</p>	<p>Root Cause Analysis of Strontium-89 (Sr-89) EPA 905.0</p> <p>The laboratory concluded that an unidentified random error caused the low bias for this batch because all quality control samples fell well within their acceptance ranges. We have reviewed the ERA Sr 89/90's from 2013-2015 to see if there is</p>

CORRECTIVE ACTION ID# & PE FAILURE	DISPOSITION
	<p>any consistent issues. The failures in that time frame were both high and low bias failures and were not conducted by the same analyst. We have noticed that the failure came in the series run in the late summer whereas the ones in January/February have been acceptable. We also reviewed the instruments that were used in the hopes that a preparation or calibration was not properly conducted, but our findings were inconclusive.</p> <p>Because of the short half-life of the Sr-89, the investigations have been post-failure review of the process and the data. In the same time frame, quarterly milk PT's have been run through a similar process (includes an additional column but the basic separation of Sr from daughter products is the same) with acceptable results.</p> <p>Also, as a note, no procedural changes were made between the acceptable and failed results, i.e., the laboratory analyzed the unacceptable PTs the same way we ran the acceptable samples. The lab will continue to monitor the recoveries of this radionuclide to ensure that there are no issues.</p> <p>A second PT (RAD-104) was successfully analyzed for this matrix</p>
<p>CARR151130-993</p> <p>ISO Documentation of PT Failures in RAD-102 for Strontium-90 in drinking water.</p>	<p>Root Cause Analysis of Strontium-90 (Sr-90)</p> <p>After a review of the data, an apparent reason for this discrepancy could not be determined. The following steps were taken to prove that this high bias was an isolated occurrence and that our overall process is within control.</p> <p>The batch quality control samples were reviewed and found to be compliant. The LCS recovered at within acceptance range.</p> <p>Laboratory control data were also reviewed for trends. No trends were noted.</p> <p>The instrument calibrations were reviewed for positive biases that could have attributed to this failure. None were noted.</p> <p>Sample duplicates were also prepared and counted along with the reported result. All results fell within the method's</p>

CORRECTIVE ACTION ID# & PE FAILURE	DISPOSITION
	<p>acceptance range for duplicates.</p> <p>Permanent Corrective/Preventive Actions or Improvements</p> <p>The laboratory must assume an unidentified random error caused the high bias for this batch. While the LCS recovered outside of its acceptance range, the matrix spike (MS) recovery fell within both the acceptance range for the MS (80%-120%) and the acceptance range for the LCS (90%-110%).</p>

Environmental TLDs

Environmental dosimetry services for the reporting period of January – December, 2015 were provided by the Environmental Dosimetry Company (EDC), Sterling, Massachusetts. The TLD systems at the EDC are calibrated and operated to ensure consistent and accurate evaluation of TLDs. The quality of the dosimetry results reported to EDC clients is ensured by in-house performance testing and independent performance testing by EDC clients.

The purpose of the dosimetry quality assurance program is to provide performance documentation of the routine processing of EDC dosimeters. Performance testing provides a statistical measure of the bias and precision of dosimetry processing against a reliable standard, which in turn points out any trends or performance changes. Dosimetry quality control tests are performed on EDC Panasonic 814 Environmental dosimeters. These tests include: (1) the in-house testing program conducted by the EDC QA Officer and (2) independent tests performed by EDC clients. In-house tests are performed using six pairs of 814 dosimeters, a pair is reported as an individual result and six pairs are reported as the mean result.

Excluded from this report are instrumentation checks. Although instrumentation checks represent an important aspect of the quality assurance program, they are not included as process checks in this report. Instrumentation checks represent between 5-10% of the TLDs processed.

Table C-6 provides a summary of individual dosimeter results evaluated against the EDC internal acceptance criteria for high-energy photons (Cs-137) only. The internal acceptance (tolerance) criteria for the Panasonic Environmental dosimeters are: $\pm 15\%$ for bias and $\pm 12.8\%$ for precision. During this period, 100% (72/72) of the individual dosimeters, evaluated against these criteria met the tolerance limits for accuracy and 100% (72/72) met the criterion for precision.

Table C-7 provides the Bias + Standard deviation results for each group (N=6) of dosimeters evaluated against the internal tolerance criteria. Overall, 100% (12/12) of the dosimeter sets evaluated against the internal tolerance performance criteria met these criteria.

Table C-8 presents the independent blind spike results for irradiated dosimeters provided by client utilities during this annual period. All results passed the performance acceptance criterion.

Table C-6

**Percentage of Individual Dosimeters That Passed EDC Internal Criteria
January – December 2015^{(1), (2)}**

Dosimeter Type	Number Tested	% Passed Bias Criteria	% Passed Precision Criteria
Panasonic Environmental	72	100	100

⁽¹⁾This table summarizes results of tests conducted by EDC.

⁽²⁾Environmental dosimeter results are free in air.

Table C-7

Mean Dosimeter Analyses (N=6)
January – December 2015^{(1), (2)}

Process Date	Exposure Level	Mean Bias %	Standard Deviation %	Tolerance Limit +/-15%
4/16/2015	55	4.5	1.1	Pass
4/28/2015	91	2.7	1.6	Pass
05/07/2015	48	0.3	1.3	Pass
7/22/2015	28	1.5	1.4	Pass
7/24/2015	106	2.9	1.8	Pass
8/06/2015	77	-3.3	1.3	Pass
10/30/2015	28	3.7	2.2	Pass
11/04/2015	63	2.5	1.0	Pass
11/22/2015	85	-2.9	1.7	Pass
1/27/2016	61	3.1	0.9	Pass
1/31/2016	112	2.2	1.3	Pass
2/05/2016	36	3.2	1.4	Pass

⁽¹⁾ This table summarizes results of tests conducted by EDC for TLDs issued in 2015.

⁽²⁾ Environmental dosimeter results are free in air.

Table C-8
Summary of Independent Blind Spike Dosimeter Testing
January – December 2015^{(1), (2)}

Issuance Period	Client	Mean Bias %	Standard Deviation %	Pass / Fail
1 st Qtr. 2015	Millstone	-6.5	2.9	Pass
2 nd Qtr. 2015	Millstone	-2.2	3.7	Pass
2 nd Qtr. 2015	Seabrook	1.4	0.9	Pass
3 rd Qtr. 2015	Millstone	-3.4	1.1	Pass
4 th Qtr. 2015	Millstone	-1.5	2.3	Pass
4 th Qtr. 2015	Seabrook	0.8	1.8	Pass

⁽¹⁾ Performance criteria are +/- 30%.

⁽²⁾ Blind spike irradiations using Cs-137

APPENDIX D

2015 DATA SUMMARY

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	364598001	1/7/2015	BETA	3.96E-02	2.05E-03	1.02E-03	
AP	SBN	364598002	1/7/2015	BETA	3.61E-02	1.94E-03	1.01E-03	
AP	DOW	364598003	1/7/2015	BETA	3.61E-02	1.95E-03	1.01E-03	
AP	COL	364598004	1/7/2015	BETA	3.61E-02	1.92E-03	9.82E-04	
AP	ONS-1	364598005	1/7/2015	BETA	4.07E-02	2.03E-03	9.70E-04	
AP	ONS-2	364598006	1/7/2015	BETA	3.44E-02	1.86E-03	9.69E-04	
AP	ONS-3	364598007	1/7/2015	BETA	3.72E-02	1.93E-03	9.64E-04	
AP	ONS-4	364598008	1/7/2015	BETA	3.87E-02	1.96E-03	9.58E-04	
AP	ONS-5	364598009	1/7/2015	BETA	3.79E-02	1.97E-03	9.90E-04	
AP	ONS-6	364598010	1/7/2015	BETA	3.41E-02	1.85E-03	9.69E-04	
AP	NBF	365202001	1/14/2015	BETA	3.09E-02	1.78E-03	8.91E-04	
AP	SBN	365202002	1/14/2015	BETA	3.36E-02	1.86E-03	8.88E-04	
AP	DOW	365202003	1/14/2015	BETA	3.37E-02	1.85E-03	8.81E-04	
AP	COL	365202004	1/14/2015	BETA	3.23E-02	1.82E-03	8.90E-04	
AP	ONS-1	365202005	1/14/2015	BETA	3.50E-02	1.91E-03	9.03E-04	
AP	ONS-2	365202006	1/14/2015	BETA	3.28E-02	1.85E-03	9.06E-04	
AP	ONS-3	365202007	1/14/2015	BETA	3.26E-02	1.84E-03	9.01E-04	
AP	ONS-4	365202008	1/14/2015	BETA	3.10E-02	1.77E-03	8.76E-04	
AP	ONS-5	365202009	1/14/2015	BETA	3.60E-02	1.94E-03	9.02E-04	
AP	ONS-6	365202010	1/14/2015	BETA	3.65E-02	1.94E-03	8.90E-04	
AP	NBF	365672001	1/21/2015	BETA	3.91E-02	2.05E-03	1.01E-03	
AP	SBN	365672002	1/21/2015	BETA	4.36E-02	2.15E-03	9.97E-04	
AP	DOW	365672003	1/21/2015	BETA	3.60E-02	1.96E-03	1.01E-03	
AP	COL	365672004	1/21/2015	BETA	3.70E-02	1.98E-03	1.00E-03	
AP	ONS-1	365672005	1/21/2015	BETA	3.69E-02	1.97E-03	9.92E-04	
AP	ONS-2	365672006	1/21/2015	BETA	3.44E-02	1.92E-03	1.01E-03	
AP	ONS-3	365672007	1/21/2015	BETA	3.79E-02	2.02E-03	1.01E-03	
AP	ONS-4	365672008	1/21/2015	BETA	4.02E-02	2.07E-03	1.01E-03	
AP	ONS-5	365672009	1/21/2015	BETA	3.38E-02	1.91E-03	1.02E-03	
AP	ONS-6	365672010	1/21/2015	BETA	3.49E-02	1.94E-03	1.01E-03	
AP	NBF	366148001	1/28/2015	BETA	2.07E-02	1.44E-03	9.86E-04	
AP	SBN	366148002	1/28/2015	BETA	1.90E-02	1.37E-03	9.68E-04	
AP	DOW	366148003	1/28/2015	BETA	2.57E-02	1.59E-03	9.73E-04	
AP	COL	366148004	1/28/2015	BETA	2.22E-02	1.53E-03	1.04E-03	
AP	ONS-1	366148005	1/28/2015	BETA	2.35E-02	1.56E-03	1.01E-03	
AP	ONS-2	366148006	1/28/2015	BETA	2.67E-02	1.66E-03	1.01E-03	
AP	ONS-3	366148007	1/28/2015	BETA	2.54E-02	1.59E-03	9.80E-04	
AP	ONS-4	366148008	1/28/2015	BETA	2.97E-02	1.74E-03	9.99E-04	
AP	ONS-5	366148009	1/28/2015	BETA	2.51E-02	1.56E-03	9.51E-04	
AP	ONS-6	366148010	1/28/2015	BETA	2.56E-02	1.61E-03	9.88E-04	
AP	NBF	366679001	2/4/2015	BETA	2.58E-02	1.63E-03	9.48E-04	
AP	SBN	366679002	2/4/2015	BETA	2.16E-02	1.49E-03	9.39E-04	
AP	DOW	366679003	2/4/2015	BETA	2.39E-02	1.56E-03	9.34E-04	
AP	COL	366679004	2/4/2015	BETA	2.48E-02	1.61E-03	9.63E-04	
AP	ONS-1	366679005	2/4/2015	BETA	2.33E-02	1.55E-03	9.41E-04	
AP	ONS-2	366679006	2/4/2015	BETA	2.72E-02	1.69E-03	9.61E-04	
AP	ONS-3	366679007	2/4/2015	BETA	2.70E-02	1.65E-03	9.24E-04	
AP	ONS-4	366679008	2/4/2015	BETA	2.58E-02	1.61E-03	9.20E-04	
AP	ONS-5	366679009	2/4/2015	BETA	2.57E-02	1.60E-03	9.14E-04	
AP	ONS-6	366679010	2/4/2015	BETA	2.32E-02	1.52E-03	9.15E-04	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	367176001	2/11/2015	BETA	3.50E-02	1.91E-03	9.85E-04	
AP	SBN	367176002	2/11/2015	BETA	3.77E-02	1.98E-03	9.77E-04	
AP	DOW	367176003	2/11/2015	BETA	4.33E-02	2.10E-03	9.61E-04	
AP	COL	367176004	2/11/2015	BETA	3.63E-02	1.96E-03	1.00E-03	
AP	ONS-1	367176005	2/11/2015	BETA	3.38E-02	1.87E-03	9.84E-04	
AP	ONS-2	367176006	2/11/2015	BETA	3.41E-02	1.90E-03	1.00E-03	
AP	ONS-3	367176007	2/11/2015	BETA	3.44E-02	1.88E-03	9.69E-04	
AP	ONS-4	367176008	2/11/2015	BETA	3.46E-02	1.90E-03	9.84E-04	
AP	ONS-5	367176009	2/11/2015	BETA	4.36E-02	2.11E-03	9.59E-04	
AP	ONS-6	367176010	2/11/2015	BETA	3.67E-02	1.96E-03	9.90E-04	
AP	NBF	367474001	2/18/2015	BETA	2.81E-02	1.69E-03	9.35E-04	
AP	SBN	367474002	2/18/2015	BETA	3.24E-02	1.80E-03	9.23E-04	
AP	DOW	367474003	2/18/2015	BETA	2.34E-02	1.51E-03	8.99E-04	
AP	COL	367474004	2/18/2015	BETA	2.49E-02	1.60E-03	9.48E-04	
AP	ONS-1	367474005	2/18/2015	BETA	3.07E-02	1.76E-03	9.29E-04	
AP	ONS-2	367474006	2/18/2015	BETA	2.78E-02	1.67E-03	9.24E-04	
AP	ONS-3	367474007	2/18/2015	BETA	2.75E-02	1.66E-03	9.20E-04	
AP	ONS-4	367474008	2/18/2015	BETA	2.44E-02	1.57E-03	9.24E-04	
AP	ONS-5	367474009	2/18/2015	BETA	3.26E-02	1.79E-03	9.05E-04	
AP	ONS-6	367474010	2/18/2015	BETA	2.89E-02	1.70E-03	9.20E-04	
AP	NBF	372291001	4/1/2015	Ac-228	-3.81E-04	3.90E-04	1.12E-03	U
AP	NBF	372291001	4/1/2015	Ag-108m	1.06E-04	8.74E-05	3.06E-04	U
AP	NBF	372291001	4/1/2015	Ag-110m	-3.80E-04	2.09E-04	4.10E-04	U
AP	NBF	372291001	4/1/2015	Ba-140	-4.52E-06	3.50E-02	1.13E-01	U
AP	NBF	372291001	4/1/2015	Be-7	1.19E-01	1.02E-02	8.49E-03	
AP	NBF	372291001	4/1/2015	Ce-141	-4.54E-04	7.94E-04	2.39E-03	U
AP	NBF	372291001	4/1/2015	Ce-144	-6.68E-04	6.37E-04	1.83E-03	U
AP	NBF	372291001	4/1/2015	Co-57	-1.94E-05	8.26E-05	2.48E-04	U
AP	NBF	372291001	4/1/2015	Co-58	5.21E-04	2.70E-04	9.99E-04	U
AP	NBF	372291001	4/1/2015	Co-60	-3.08E-05	1.53E-04	4.96E-04	U
AP	NBF	372291001	4/1/2015	Cr-51	-1.08E-02	7.79E-03	1.76E-02	U
AP	NBF	372291001	4/1/2015	Cs-134	1.74E-04	1.49E-04	5.00E-04	U
AP	NBF	372291001	4/1/2015	Cs-137	-1.44E-04	1.15E-04	3.12E-04	U
AP	NBF	372291001	4/1/2015	Fe-59	-6.23E-04	9.60E-04	2.76E-03	U
AP	NBF	372291001	4/1/2015	I-131	6.58E-02	1.84E-01	0.00E+00	UI
AP	NBF	372291001	4/1/2015	K-40	2.41E-04	1.64E-03	6.03E-03	U
AP	NBF	372291001	4/1/2015	La-140	2.65E-02	1.73E-02	6.89E-02	U
AP	NBF	372291001	4/1/2015	Mn-54	-4.85E-05	1.30E-04	4.06E-04	U
AP	NBF	372291001	4/1/2015	Nb-95	7.79E-04	3.20E-04	1.14E-03	U
AP	NBF	372291001	4/1/2015	Ru-103	8.82E-05	4.43E-04	1.46E-03	U
AP	NBF	372291001	4/1/2015	Ru-106	2.55E-04	1.16E-03	3.99E-03	U
AP	NBF	372291001	4/1/2015	Sb-124	-6.12E-04	8.19E-04	2.20E-03	U
AP	NBF	372291001	4/1/2015	Sb-125	1.84E-04	2.87E-04	9.82E-04	U
AP	NBF	372291001	4/1/2015	Se-75	4.47E-05	2.09E-04	7.09E-04	U
AP	NBF	372291001	4/1/2015	Th-228	3.42E-04	2.27E-04	6.26E-04	U
AP	NBF	372291001	4/1/2015	Zn-65	5.37E-04	3.63E-04	1.34E-03	U
AP	NBF	372291001	4/1/2015	Zr-95	1.45E-03	7.04E-04	2.38E-03	U
AP	SBN	372291002	4/1/2015	Ac-228	-1.86E-04	4.15E-04	1.27E-03	U
AP	SBN	372291002	4/1/2015	Ag-108m	-1.35E-04	8.93E-05	2.25E-04	U
AP	SBN	372291002	4/1/2015	Ag-110m	1.98E-04	1.64E-04	5.98E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	SBN	372291002	4/1/2015	Ba-140	-5.58E-02	3.92E-02	1.06E-01	U
AP	SBN	372291002	4/1/2015	Be-7	1.21E-01	9.93E-03	7.20E-03	
AP	SBN	372291002	4/1/2015	Ce-141	8.99E-04	7.61E-04	2.60E-03	U
AP	SBN	372291002	4/1/2015	Ce-144	6.28E-04	5.83E-04	1.82E-03	U
AP	SBN	372291002	4/1/2015	Co-57	-2.65E-05	6.40E-05	2.10E-04	U
AP	SBN	372291002	4/1/2015	Co-58	-1.12E-04	1.73E-04	5.01E-04	U
AP	SBN	372291002	4/1/2015	Co-60	2.33E-04	1.53E-04	5.67E-04	U
AP	SBN	372291002	4/1/2015	Cr-51	8.73E-03	6.14E-03	2.10E-02	U
AP	SBN	372291002	4/1/2015	Cs-134	-2.58E-05	1.31E-04	4.19E-04	U
AP	SBN	372291002	4/1/2015	Cs-137	-4.98E-05	9.95E-05	3.10E-04	U
AP	SBN	372291002	4/1/2015	Fe-59	-9.38E-04	6.14E-04	1.06E-03	U
AP	SBN	372291002	4/1/2015	I-131	2.29E-01	1.46E-01	0.00E+00	UI
AP	SBN	372291002	4/1/2015	K-40	1.01E-03	1.22E-03	5.03E-03	U
AP	SBN	372291002	4/1/2015	La-140	5.91E-03	9.54E-03	3.62E-02	U
AP	SBN	372291002	4/1/2015	Mn-54	-1.77E-04	1.29E-04	3.24E-04	U
AP	SBN	372291002	4/1/2015	Nb-95	-5.82E-04	2.99E-04	6.97E-04	U
AP	SBN	372291002	4/1/2015	Ru-103	-3.72E-04	3.81E-04	1.13E-03	U
AP	SBN	372291002	4/1/2015	Ru-106	-2.13E-03	1.11E-03	2.51E-03	U
AP	SBN	372291002	4/1/2015	Sb-124	7.76E-04	6.13E-04	2.43E-03	U
AP	SBN	372291002	4/1/2015	Sb-125	-3.11E-05	2.73E-04	8.68E-04	U
AP	SBN	372291002	4/1/2015	Se-75	8.14E-05	1.92E-04	6.44E-04	U
AP	SBN	372291002	4/1/2015	Th-228	4.77E-04	2.30E-04	6.08E-04	U
AP	SBN	372291002	4/1/2015	Zn-65	-5.50E-04	3.46E-04	7.54E-04	U
AP	SBN	372291002	4/1/2015	Zr-95	7.95E-04	3.39E-04	1.32E-03	U
AP	DOW	372291003	4/1/2015	Ac-228	-9.21E-04	5.11E-04	1.41E-03	U
AP	DOW	372291003	4/1/2015	Ag-108m	-5.94E-05	8.41E-05	2.66E-04	U
AP	DOW	372291003	4/1/2015	Ag-110m	3.36E-05	1.85E-04	6.17E-04	U
AP	DOW	372291003	4/1/2015	Ba-140	-2.65E-02	4.19E-02	1.31E-01	U
AP	DOW	372291003	4/1/2015	Be-7	9.96E-02	8.63E-03	7.97E-03	
AP	DOW	372291003	4/1/2015	Ce-141	-1.18E-03	8.65E-04	2.36E-03	U
AP	DOW	372291003	4/1/2015	Ce-144	-1.55E-03	7.22E-04	1.77E-03	U
AP	DOW	372291003	4/1/2015	Co-57	6.79E-06	7.07E-05	2.33E-04	U
AP	DOW	372291003	4/1/2015	Co-58	-3.40E-04	2.11E-04	5.22E-04	U
AP	DOW	372291003	4/1/2015	Co-60	-5.99E-07	1.33E-04	4.37E-04	U
AP	DOW	372291003	4/1/2015	Cr-51	-1.43E-02	7.53E-03	1.94E-02	U
AP	DOW	372291003	4/1/2015	Cs-134	-2.39E-04	1.27E-04	3.29E-04	U
AP	DOW	372291003	4/1/2015	Cs-137	-1.08E-04	1.08E-04	3.11E-04	U
AP	DOW	372291003	4/1/2015	Fe-59	-7.55E-04	7.12E-04	2.01E-03	U
AP	DOW	372291003	4/1/2015	I-131	-1.41E-01	1.69E-01	0.00E+00	U
AP	DOW	372291003	4/1/2015	K-40	2.01E-03	1.25E-03	4.14E-03	U
AP	DOW	372291003	4/1/2015	La-140	-5.84E-03	1.75E-02	5.59E-02	U
AP	DOW	372291003	4/1/2015	Mn-54	1.72E-04	1.31E-04	4.58E-04	U
AP	DOW	372291003	4/1/2015	Nb-95	-1.53E-04	2.54E-04	7.33E-04	U
AP	DOW	372291003	4/1/2015	Ru-103	2.14E-03	8.55E-04	1.28E-03	UI
AP	DOW	372291003	4/1/2015	Ru-106	-4.20E-06	1.34E-03	3.73E-03	U
AP	DOW	372291003	4/1/2015	Sb-124	-1.46E-03	8.40E-04	1.89E-03	U
AP	DOW	372291003	4/1/2015	Sb-125	1.43E-05	2.57E-04	8.64E-04	U
AP	DOW	372291003	4/1/2015	Se-75	-5.25E-05	2.17E-04	6.41E-04	U
AP	DOW	372291003	4/1/2015	Th-228	1.26E-04	1.99E-04	6.16E-04	U
AP	DOW	372291003	4/1/2015	Zn-65	-2.56E-04	2.67E-04	7.70E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	DOW	372291003	4/1/2015	Zr-95	1.37E-04	4.18E-04	1.43E-03	U
AP	COL	372291004	4/1/2015	Ac-228	-2.16E-04	5.68E-04	2.04E-03	U
AP	COL	372291004	4/1/2015	Ag-108m	-5.41E-05	9.57E-05	2.97E-04	U
AP	COL	372291004	4/1/2015	Ag-110m	-2.32E-04	2.30E-04	6.41E-04	U
AP	COL	372291004	4/1/2015	Ba-140	-6.32E-02	5.07E-02	1.35E-01	U
AP	COL	372291004	4/1/2015	Be-7	1.11E-01	9.73E-03	1.08E-02	
AP	COL	372291004	4/1/2015	Ce-141	8.43E-04	9.28E-04	3.14E-03	U
AP	COL	372291004	4/1/2015	Ce-144	-6.69E-05	6.25E-04	2.05E-03	U
AP	COL	372291004	4/1/2015	Co-57	1.49E-04	1.01E-04	3.42E-04	U
AP	COL	372291004	4/1/2015	Co-58	-1.16E-04	2.19E-04	6.64E-04	U
AP	COL	372291004	4/1/2015	Co-60	2.25E-05	1.60E-04	5.48E-04	U
AP	COL	372291004	4/1/2015	Cr-51	-6.13E-03	8.61E-03	2.73E-02	U
AP	COL	372291004	4/1/2015	Cs-134	-1.07E-04	1.64E-04	5.03E-04	U
AP	COL	372291004	4/1/2015	Cs-137	2.31E-04	1.25E-04	4.40E-04	U
AP	COL	372291004	4/1/2015	Fe-59	3.39E-04	8.98E-04	3.10E-03	U
AP	COL	372291004	4/1/2015	I-131	2.29E-02	2.22E-01	0.00E+00	UI
AP	COL	372291004	4/1/2015	K-40	2.00E-03	1.84E-03	7.12E-03	U
AP	COL	372291004	4/1/2015	La-140	7.39E-03	1.25E-02	4.76E-02	U
AP	COL	372291004	4/1/2015	Mn-54	-1.53E-04	1.38E-04	3.72E-04	U
AP	COL	372291004	4/1/2015	Nb-95	-2.34E-05	2.55E-04	8.46E-04	U
AP	COL	372291004	4/1/2015	Ru-103	7.62E-05	5.46E-04	1.81E-03	U
AP	COL	372291004	4/1/2015	Ru-106	-4.03E-04	1.19E-03	3.67E-03	U
AP	COL	372291004	4/1/2015	Sb-124	4.70E-06	9.94E-04	3.28E-03	U
AP	COL	372291004	4/1/2015	Sb-125	-5.43E-04	3.24E-04	7.97E-04	U
AP	COL	372291004	4/1/2015	Se-75	2.00E-04	2.25E-04	7.51E-04	U
AP	COL	372291004	4/1/2015	Th-228	8.45E-07	2.30E-04	7.82E-04	U
AP	COL	372291004	4/1/2015	Zn-65	-1.13E-03	5.16E-04	8.67E-04	U
AP	COL	372291004	4/1/2015	Zr-95	7.58E-04	5.07E-04	1.90E-03	U
AP	ONS-1	372291005	4/1/2015	Ac-228	-4.91E-04	5.57E-04	1.71E-03	U
AP	ONS-1	372291005	4/1/2015	Ag-108m	-9.85E-06	8.98E-05	2.96E-04	U
AP	ONS-1	372291005	4/1/2015	Ag-110m	9.50E-05	2.23E-04	7.46E-04	U
AP	ONS-1	372291005	4/1/2015	Ba-140	-1.53E-02	3.68E-02	1.15E-01	U
AP	ONS-1	372291005	4/1/2015	Be-7	1.27E-01	9.32E-03	9.04E-03	
AP	ONS-1	372291005	4/1/2015	Ce-141	-2.51E-04	8.80E-04	2.73E-03	U
AP	ONS-1	372291005	4/1/2015	Ce-144	1.02E-03	6.67E-04	2.19E-03	U
AP	ONS-1	372291005	4/1/2015	Co-57	2.32E-05	7.85E-05	2.59E-04	U
AP	ONS-1	372291005	4/1/2015	Co-58	-8.58E-05	2.60E-04	8.23E-04	U
AP	ONS-1	372291005	4/1/2015	Co-60	-1.39E-04	1.40E-04	4.03E-04	U
AP	ONS-1	372291005	4/1/2015	Cr-51	-5.00E-03	7.14E-03	2.13E-02	U
AP	ONS-1	372291005	4/1/2015	Cs-134	1.12E-04	1.35E-04	4.66E-04	U
AP	ONS-1	372291005	4/1/2015	Cs-137	2.68E-04	1.37E-04	4.65E-04	U
AP	ONS-1	372291005	4/1/2015	Fe-59	6.92E-04	8.25E-04	2.90E-03	U
AP	ONS-1	372291005	4/1/2015	I-131	3.45E-01	2.00E-01	0.00E+00	UI
AP	ONS-1	372291005	4/1/2015	K-40	9.87E-04	1.66E-03	6.02E-03	U
AP	ONS-1	372291005	4/1/2015	La-140	-2.90E-02	1.92E-02	3.94E-02	U
AP	ONS-1	372291005	4/1/2015	Mn-54	-1.73E-05	1.36E-04	4.40E-04	U
AP	ONS-1	372291005	4/1/2015	Nb-95	-1.23E-04	2.84E-04	8.96E-04	U
AP	ONS-1	372291005	4/1/2015	Ru-103	4.86E-04	4.89E-04	1.66E-03	U
AP	ONS-1	372291005	4/1/2015	Ru-106	-2.27E-04	9.71E-04	3.20E-03	U
AP	ONS-1	372291005	4/1/2015	Sb-124	-4.65E-05	7.25E-04	2.34E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-1	372291005	4/1/2015	Sb-125	-1.43E-04	2.90E-04	9.26E-04	U
AP	ONS-1	372291005	4/1/2015	Se-75	1.51E-04	2.14E-04	6.99E-04	U
AP	ONS-1	372291005	4/1/2015	Th-228	1.34E-06	3.21E-04	5.39E-04	U
AP	ONS-1	372291005	4/1/2015	Zn-65	-1.19E-04	3.42E-04	1.09E-03	U
AP	ONS-1	372291005	4/1/2015	Zr-95	-8.07E-05	4.82E-04	1.57E-03	U
AP	ONS-2	372291006	4/1/2015	Ac-228	8.21E-04	4.96E-04	1.77E-03	U
AP	ONS-2	372291006	4/1/2015	Ag-108m	2.16E-05	8.28E-05	2.40E-04	U
AP	ONS-2	372291006	4/1/2015	Ag-110m	-5.56E-05	1.73E-04	5.38E-04	U
AP	ONS-2	372291006	4/1/2015	Ba-140	6.17E-03	3.56E-02	1.22E-01	U
AP	ONS-2	372291006	4/1/2015	Be-7	1.37E-01	1.03E-02	6.75E-03	
AP	ONS-2	372291006	4/1/2015	Ce-141	-2.98E-05	6.91E-04	2.32E-03	U
AP	ONS-2	372291006	4/1/2015	Ce-144	9.93E-05	5.04E-04	1.72E-03	U
AP	ONS-2	372291006	4/1/2015	Co-57	9.43E-05	6.84E-05	2.36E-04	U
AP	ONS-2	372291006	4/1/2015	Co-58	-6.01E-05	2.24E-04	7.10E-04	U
AP	ONS-2	372291006	4/1/2015	Co-60	-6.94E-05	1.08E-04	3.13E-04	U
AP	ONS-2	372291006	4/1/2015	Cr-51	-4.21E-03	6.43E-03	1.97E-02	U
AP	ONS-2	372291006	4/1/2015	Cs-134	-3.08E-05	1.24E-04	3.95E-04	U
AP	ONS-2	372291006	4/1/2015	Cs-137	1.45E-04	1.12E-04	3.99E-04	U
AP	ONS-2	372291006	4/1/2015	Fe-59	-3.24E-04	7.59E-04	2.26E-03	U
AP	ONS-2	372291006	4/1/2015	I-131	-1.10E-01	1.67E-01	0.00E+00	U
AP	ONS-2	372291006	4/1/2015	K-40	1.78E-03	1.38E-03	5.64E-03	U
AP	ONS-2	372291006	4/1/2015	La-140	1.07E-02	1.10E-02	4.32E-02	U
AP	ONS-2	372291006	4/1/2015	Mn-54	-4.74E-05	1.31E-04	4.10E-04	U
AP	ONS-2	372291006	4/1/2015	Nb-95	-4.36E-04	2.15E-04	4.47E-04	U
AP	ONS-2	372291006	4/1/2015	Ru-103	4.58E-04	3.57E-04	1.29E-03	U
AP	ONS-2	372291006	4/1/2015	Ru-106	1.10E-04	1.10E-03	3.71E-03	U
AP	ONS-2	372291006	4/1/2015	Sb-124	-1.07E-03	6.99E-04	1.22E-03	U
AP	ONS-2	372291006	4/1/2015	Sb-125	-2.21E-04	2.95E-04	7.28E-04	U
AP	ONS-2	372291006	4/1/2015	Se-75	1.27E-05	1.65E-04	5.45E-04	U
AP	ONS-2	372291006	4/1/2015	Th-228	4.40E-04	2.65E-04	6.03E-04	U
AP	ONS-2	372291006	4/1/2015	Zn-65	-4.67E-05	3.16E-04	9.96E-04	U
AP	ONS-2	372291006	4/1/2015	Zr-95	-3.53E-07	4.25E-04	1.40E-03	U
AP	ONS-3	372291007	4/1/2015	Ac-228	7.59E-04	6.44E-04	2.25E-03	U
AP	ONS-3	372291007	4/1/2015	Ag-108m	1.97E-04	1.18E-04	3.71E-04	U
AP	ONS-3	372291007	4/1/2015	Ag-110m	-2.50E-05	1.91E-04	6.03E-04	U
AP	ONS-3	372291007	4/1/2015	Ba-140	-1.13E-02	3.73E-02	1.21E-01	U
AP	ONS-3	372291007	4/1/2015	Be-7	1.41E-01	1.14E-02	8.54E-03	
AP	ONS-3	372291007	4/1/2015	Ce-141	-1.68E-04	7.84E-04	2.57E-03	U
AP	ONS-3	372291007	4/1/2015	Ce-144	-5.50E-04	6.19E-04	1.89E-03	U
AP	ONS-3	372291007	4/1/2015	Co-57	-8.40E-06	7.86E-05	2.61E-04	U
AP	ONS-3	372291007	4/1/2015	Co-58	-4.71E-04	3.50E-04	8.88E-04	U
AP	ONS-3	372291007	4/1/2015	Co-60	4.22E-05	1.41E-04	4.82E-04	U
AP	ONS-3	372291007	4/1/2015	Cr-51	-5.38E-03	6.86E-03	2.10E-02	U
AP	ONS-3	372291007	4/1/2015	Cs-134	-1.66E-04	1.50E-04	3.93E-04	U
AP	ONS-3	372291007	4/1/2015	Cs-137	-4.14E-05	1.25E-04	3.97E-04	U
AP	ONS-3	372291007	4/1/2015	Fe-59	-5.99E-04	8.02E-04	2.23E-03	U
AP	ONS-3	372291007	4/1/2015	I-131	5.19E-02	2.09E-01	0.00E+00	UI
AP	ONS-3	372291007	4/1/2015	K-40	-5.03E-04	1.52E-03	5.35E-03	U
AP	ONS-3	372291007	4/1/2015	La-140	2.18E-02	1.69E-02	6.73E-02	U
AP	ONS-3	372291007	4/1/2015	Mn-54	-1.65E-04	2.06E-04	6.01E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-3	372291007	4/1/2015	Nb-95	-2.59E-06	2.82E-04	9.23E-04	U
AP	ONS-3	372291007	4/1/2015	Ru-103	1.13E-04	4.40E-04	1.46E-03	U
AP	ONS-3	372291007	4/1/2015	Ru-106	-1.77E-03	1.31E-03	3.44E-03	U
AP	ONS-3	372291007	4/1/2015	Sb-124	-3.59E-04	8.07E-04	2.36E-03	U
AP	ONS-3	372291007	4/1/2015	Sb-125	-5.20E-05	3.48E-04	1.12E-03	U
AP	ONS-3	372291007	4/1/2015	Se-75	3.11E-04	2.49E-04	8.48E-04	U
AP	ONS-3	372291007	4/1/2015	Th-228	2.69E-04	2.48E-04	7.31E-04	U
AP	ONS-3	372291007	4/1/2015	Zn-65	3.62E-05	4.25E-04	1.42E-03	U
AP	ONS-3	372291007	4/1/2015	Zr-95	1.28E-04	3.05E-04	1.08E-03	U
AP	ONS-4	372291008	4/1/2015	Ac-228	8.20E-04	4.81E-04	1.83E-03	U
AP	ONS-4	372291008	4/1/2015	Ag-108m	6.21E-05	8.77E-05	3.04E-04	U
AP	ONS-4	372291008	4/1/2015	Ag-110m	1.68E-04	2.05E-04	7.07E-04	U
AP	ONS-4	372291008	4/1/2015	Ba-140	4.31E-02	4.32E-02	1.50E-01	U
AP	ONS-4	372291008	4/1/2015	Be-7	1.09E-01	9.78E-03	8.32E-03	
AP	ONS-4	372291008	4/1/2015	Ce-141	1.09E-03	7.19E-04	2.21E-03	U
AP	ONS-4	372291008	4/1/2015	Ce-144	6.40E-04	5.93E-04	2.01E-03	U
AP	ONS-4	372291008	4/1/2015	Co-57	6.35E-05	7.69E-05	2.61E-04	U
AP	ONS-4	372291008	4/1/2015	Co-58	5.61E-04	2.47E-04	8.65E-04	U
AP	ONS-4	372291008	4/1/2015	Co-60	7.26E-06	5.60E-05	1.92E-04	U
AP	ONS-4	372291008	4/1/2015	Cr-51	7.96E-03	6.98E-03	2.33E-02	U
AP	ONS-4	372291008	4/1/2015	Cs-134	-4.62E-05	1.32E-04	4.09E-04	U
AP	ONS-4	372291008	4/1/2015	Cs-137	1.89E-04	1.21E-04	4.24E-04	U
AP	ONS-4	372291008	4/1/2015	Fe-59	-1.11E-03	8.62E-04	2.23E-03	U
AP	ONS-4	372291008	4/1/2015	I-131	-1.63E-01	1.78E-01	0.00E+00	U
AP	ONS-4	372291008	4/1/2015	K-40	-1.71E-03	1.66E-03	5.39E-03	U
AP	ONS-4	372291008	4/1/2015	La-140	2.00E-02	1.55E-02	5.88E-02	U
AP	ONS-4	372291008	4/1/2015	Mn-54	1.03E-04	1.25E-04	4.35E-04	U
AP	ONS-4	372291008	4/1/2015	Nb-95	-3.09E-04	3.63E-04	8.73E-04	U
AP	ONS-4	372291008	4/1/2015	Ru-103	1.01E-04	4.78E-04	1.61E-03	U
AP	ONS-4	372291008	4/1/2015	Ru-106	-1.07E-05	1.12E-03	3.67E-03	U
AP	ONS-4	372291008	4/1/2015	Sb-124	-5.91E-05	6.46E-04	2.05E-03	U
AP	ONS-4	372291008	4/1/2015	Sb-125	-5.91E-05	2.79E-04	9.20E-04	U
AP	ONS-4	372291008	4/1/2015	Se-75	2.46E-04	2.12E-04	6.40E-04	U
AP	ONS-4	372291008	4/1/2015	Th-228	3.31E-05	1.73E-04	5.81E-04	U
AP	ONS-4	372291008	4/1/2015	Zn-65	-3.13E-04	3.27E-04	9.29E-04	U
AP	ONS-4	372291008	4/1/2015	Zr-95	-1.16E-03	6.19E-04	1.26E-03	U
AP	ONS-5	372291009	4/1/2015	Ac-228	1.72E-05	5.17E-04	1.80E-03	U
AP	ONS-5	372291009	4/1/2015	Ag-108m	2.21E-04	1.11E-04	3.79E-04	U
AP	ONS-5	372291009	4/1/2015	Ag-110m	1.12E-04	2.03E-04	6.95E-04	U
AP	ONS-5	372291009	4/1/2015	Ba-140	-8.68E-03	4.49E-02	1.47E-01	U
AP	ONS-5	372291009	4/1/2015	Be-7	1.22E-01	1.01E-02	8.90E-03	
AP	ONS-5	372291009	4/1/2015	Ce-141	-4.79E-04	7.24E-04	2.34E-03	U
AP	ONS-5	372291009	4/1/2015	Ce-144	-9.54E-04	6.38E-04	1.86E-03	U
AP	ONS-5	372291009	4/1/2015	Co-57	-3.66E-06	8.52E-05	2.70E-04	U
AP	ONS-5	372291009	4/1/2015	Co-58	-3.62E-04	2.30E-04	4.95E-04	U
AP	ONS-5	372291009	4/1/2015	Co-60	-4.50E-05	9.55E-05	2.76E-04	U
AP	ONS-5	372291009	4/1/2015	Cr-51	-5.22E-03	7.32E-03	2.23E-02	U
AP	ONS-5	372291009	4/1/2015	Cs-134	1.19E-04	1.51E-04	5.21E-04	U
AP	ONS-5	372291009	4/1/2015	Cs-137	-1.67E-04	1.46E-04	4.68E-04	U
AP	ONS-5	372291009	4/1/2015	Fe-59	3.09E-05	6.47E-04	2.17E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-5	372291009	4/1/2015	I-131	1.22E-01	1.92E-01	0.00E+00	UI
AP	ONS-5	372291009	4/1/2015	K-40	2.70E-03	2.10E-03	8.14E-03	U
AP	ONS-5	372291009	4/1/2015	La-140	1.62E-03	1.13E-02	3.91E-02	U
AP	ONS-5	372291009	4/1/2015	Mn-54	-1.22E-04	1.42E-04	4.00E-04	U
AP	ONS-5	372291009	4/1/2015	Nb-95	-1.48E-04	3.23E-04	1.02E-03	U
AP	ONS-5	372291009	4/1/2015	Ru-103	-2.80E-04	4.56E-04	1.44E-03	U
AP	ONS-5	372291009	4/1/2015	Ru-106	7.43E-04	1.13E-03	3.93E-03	U
AP	ONS-5	372291009	4/1/2015	Sb-124	4.33E-05	6.68E-04	2.26E-03	U
AP	ONS-5	372291009	4/1/2015	Sb-125	3.66E-04	2.83E-04	9.72E-04	U
AP	ONS-5	372291009	4/1/2015	Se-75	-2.91E-05	1.95E-04	6.36E-04	U
AP	ONS-5	372291009	4/1/2015	Th-228	-4.61E-05	1.76E-04	5.94E-04	U
AP	ONS-5	372291009	4/1/2015	Zn-65	-3.45E-04	3.46E-04	9.63E-04	U
AP	ONS-5	372291009	4/1/2015	Zr-95	2.53E-04	3.63E-04	1.29E-03	U
AP	ONS-6	372291010	4/1/2015	Ac-228	1.30E-04	4.02E-04	1.43E-03	U
AP	ONS-6	372291010	4/1/2015	Ag-108m	4.62E-05	8.90E-05	3.02E-04	U
AP	ONS-6	372291010	4/1/2015	Ag-110m	5.78E-05	1.66E-04	5.76E-04	U
AP	ONS-6	372291010	4/1/2015	Ba-140	4.33E-02	4.35E-02	1.51E-01	U
AP	ONS-6	372291010	4/1/2015	Be-7	1.31E-01	1.04E-02	8.16E-03	
AP	ONS-6	372291010	4/1/2015	Ce-141	2.91E-03	1.06E-03	3.13E-03	U
AP	ONS-6	372291010	4/1/2015	Ce-144	-1.79E-04	7.21E-04	2.24E-03	U
AP	ONS-6	372291010	4/1/2015	Co-57	1.42E-04	8.71E-05	2.86E-04	U
AP	ONS-6	372291010	4/1/2015	Co-58	-8.01E-04	3.81E-04	5.02E-04	U
AP	ONS-6	372291010	4/1/2015	Co-60	1.24E-04	1.44E-04	5.20E-04	U
AP	ONS-6	372291010	4/1/2015	Cr-51	-6.81E-03	7.32E-03	2.20E-02	U
AP	ONS-6	372291010	4/1/2015	Cs-134	-1.11E-05	1.32E-04	4.35E-04	U
AP	ONS-6	372291010	4/1/2015	Cs-137	4.97E-05	1.06E-04	3.74E-04	U
AP	ONS-6	372291010	4/1/2015	Fe-59	5.58E-04	7.55E-04	2.87E-03	U
AP	ONS-6	372291010	4/1/2015	I-131	3.12E-01	2.02E-01	0.00E+00	UI
AP	ONS-6	372291010	4/1/2015	K-40	1.50E-03	1.75E-03	6.63E-03	U
AP	ONS-6	372291010	4/1/2015	La-140	-1.72E-02	1.88E-02	5.08E-02	U
AP	ONS-6	372291010	4/1/2015	Mn-54	-2.21E-05	1.33E-04	4.32E-04	U
AP	ONS-6	372291010	4/1/2015	Nb-95	4.97E-05	2.92E-04	9.92E-04	U
AP	ONS-6	372291010	4/1/2015	Ru-103	8.51E-05	4.24E-04	1.40E-03	U
AP	ONS-6	372291010	4/1/2015	Ru-106	-2.59E-04	9.40E-04	2.88E-03	U
AP	ONS-6	372291010	4/1/2015	Sb-124	3.34E-05	7.44E-04	2.49E-03	U
AP	ONS-6	372291010	4/1/2015	Sb-125	1.66E-04	3.21E-04	1.09E-03	U
AP	ONS-6	372291010	4/1/2015	Se-75	1.62E-04	2.13E-04	7.34E-04	U
AP	ONS-6	372291010	4/1/2015	Th-228	1.83E-04	1.89E-04	6.50E-04	U
AP	ONS-6	372291010	4/1/2015	Zn-65	3.91E-04	3.70E-04	1.33E-03	U
AP	ONS-6	372291010	4/1/2015	Zr-95	3.58E-05	5.22E-04	1.76E-03	U
AP	NBF	367835001	2/25/2015	BETA	5.51E-02	2.38E-03	8.57E-04	
AP	SBN	367835002	2/25/2015	BETA	5.84E-02	2.48E-03	8.77E-04	
AP	DOW	367835003	2/25/2015	BETA	6.07E-02	2.50E-03	8.60E-04	
AP	COL	367835004	2/25/2015	BETA	5.20E-02	2.31E-03	8.64E-04	
AP	ONS-1	367835005	2/25/2015	BETA	5.24E-02	2.33E-03	8.72E-04	
AP	ONS-2	367835006	2/25/2015	BETA	6.14E-02	2.51E-03	8.54E-04	
AP	ONS-3	367835007	2/25/2015	BETA	5.67E-02	2.45E-03	8.85E-04	
AP	ONS-4	367835008	2/25/2015	BETA	5.50E-02	2.43E-03	8.99E-04	
AP	ONS-5	367835009	2/25/2015	BETA	5.78E-02	2.47E-03	8.82E-04	
AP	ONS-6	367835010	2/25/2015	BETA	5.16E-02	2.31E-03	8.70E-04	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	368255001	2/28/2015	BETA	3.44E-02	1.88E-03	9.55E-04	
AP	SBN	368255002	2/28/2015	BETA	3.38E-02	1.88E-03	9.72E-04	
AP	DOW	368255003	2/28/2015	BETA	2.83E-02	1.70E-03	9.55E-04	
AP	COL	368255004	2/28/2015	BETA	3.39E-02	1.86E-03	9.58E-04	
AP	ONS-1	368255005	3/1/2015	BETA	2.90E-02	1.74E-03	9.82E-04	
AP	ONS-2	368255006	3/1/2015	BETA	2.84E-02	1.70E-03	9.51E-04	
AP	ONS-3	368255007	3/1/2015	BETA	3.22E-02	1.84E-03	9.80E-04	
AP	ONS-4	368255008	3/1/2015	BETA	2.86E-02	1.71E-03	9.52E-04	
AP	ONS-5	368255009	3/1/2015	BETA	2.92E-02	1.72E-03	9.47E-04	
AP	ONS-6	368255010	3/1/2015	BETA	3.23E-02	1.83E-03	9.68E-04	
AP	NBF	368784001	3/7/2015	BETA	2.71E-02	1.68E-03	9.81E-04	
AP	SBN	368784002	3/7/2015	BETA	2.60E-02	1.62E-03	9.58E-04	
AP	DOW	368784003	3/7/2015	BETA	2.50E-02	1.61E-03	9.80E-04	
AP	COL	368784004	3/7/2015	BETA	3.35E-02	1.88E-03	9.90E-04	
AP	ONS-1	368784005	3/8/2015	BETA	2.64E-02	1.67E-03	9.95E-04	
AP	ONS-2	368784006	3/8/2015	BETA	2.58E-02	1.64E-03	9.77E-04	
AP	ONS-3	368784007	3/8/2015	BETA	2.88E-02	1.72E-03	9.71E-04	
AP	ONS-4	368784008	3/8/2015	BETA	2.69E-02	1.68E-03	9.88E-04	
AP	ONS-5	368784009	3/8/2015	BETA	2.85E-02	1.72E-03	9.75E-04	
AP	ONS-6	368784010	3/8/2015	BETA	2.87E-02	1.74E-03	9.97E-04	
AP	NBF	369215001	3/14/2015	BETA	2.36E-02	1.55E-03	9.64E-04	
AP	SBN	369215002	3/14/2015	BETA	2.31E-02	1.54E-03	9.71E-04	
AP	DOW	369215003	3/14/2015	BETA	2.42E-02	1.57E-03	9.57E-04	
AP	COL	369215004	3/14/2015	BETA	2.25E-02	1.54E-03	9.92E-04	
AP	ONS-1	369215005	3/14/2015	BETA	2.58E-02	1.65E-03	1.00E-03	
AP	ONS-2	369215006	3/14/2015	BETA	2.72E-02	1.67E-03	9.64E-04	
AP	ONS-3	369215007	3/15/2015	BETA	2.57E-02	1.61E-03	9.51E-04	
AP	ONS-4	369215008	3/15/2015	BETA	2.65E-02	1.67E-03	9.95E-04	
AP	ONS-5	369215009	3/15/2015	BETA	2.86E-02	1.72E-03	9.81E-04	
AP	ONS-6	369215010	3/15/2015	BETA	2.61E-02	1.66E-03	9.95E-04	
AP	NBF	369628001	3/21/2015	BETA	2.73E-02	1.69E-03	1.04E-03	
AP	SBN	369628002	3/21/2015	BETA	2.55E-02	1.63E-03	1.03E-03	
AP	DOW	369628003	3/21/2015	BETA	2.35E-02	1.56E-03	1.03E-03	
AP	COL	369628004	3/21/2015	BETA	2.64E-02	1.67E-03	1.05E-03	
AP	ONS-1	369628005	3/21/2015	BETA	2.78E-02	1.72E-03	1.05E-03	
AP	ONS-2	369628006	3/21/2015	BETA	2.58E-02	1.63E-03	1.02E-03	
AP	ONS-3	369628007	3/22/2015	BETA	2.65E-02	1.69E-03	1.06E-03	
AP	ONS-4	369628008	3/22/2015	BETA	2.66E-02	1.70E-03	1.07E-03	
AP	ONS-5	369628009	3/22/2015	BETA	2.87E-02	1.73E-03	1.03E-03	
AP	ONS-6	369628010	3/22/2015	BETA	2.60E-02	1.67E-03	1.06E-03	
AP	NBF	370078001	3/28/2015	BETA	2.08E-02	1.49E-03	1.06E-03	
AP	SBN	370078002	3/28/2015	BETA	2.00E-02	1.45E-03	1.04E-03	
AP	DOW	370078003	3/28/2015	BETA	1.84E-02	1.39E-03	1.04E-03	
AP	COL	370078004	3/28/2015	BETA	1.93E-02	1.43E-03	1.05E-03	
AP	ONS-1	370078005	3/28/2015	BETA	2.27E-02	1.56E-03	1.06E-03	
AP	ONS-2	370078006	3/28/2015	BETA	2.09E-02	1.48E-03	1.04E-03	
AP	ONS-3	370078007	3/29/2015	BETA	2.01E-02	1.47E-03	1.07E-03	
AP	ONS-4	370078008	3/29/2015	BETA	1.90E-02	1.43E-03	1.07E-03	
AP	ONS-5	370078009	3/29/2015	BETA	1.92E-02	1.43E-03	1.05E-03	
AP	ONS-6	370078010	3/29/2015	BETA	1.66E-02	1.33E-03	1.06E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	370818001	4/4/2015	BETA	2.40E-02	1.60E-03	1.02E-03	
AP	SBN	370818002	4/4/2015	BETA	2.25E-02	1.55E-03	1.03E-03	
AP	DOW	370818003	4/4/2015	BETA	2.41E-02	1.60E-03	1.02E-03	
AP	COL	370818004	4/4/2015	BETA	2.36E-02	1.59E-03	1.02E-03	
AP	ONS-1	370818005	4/5/2015	BETA	2.14E-02	1.52E-03	1.03E-03	
AP	ONS-2	370818006	4/5/2015	BETA	2.44E-02	1.59E-03	9.91E-04	
AP	ONS-3	370818007	4/5/2015	BETA	2.22E-02	1.53E-03	1.01E-03	
AP	ONS-4	370818008	4/5/2015	BETA	2.10E-02	1.50E-03	1.02E-03	
AP	ONS-5	370818009	4/5/2015	BETA	2.44E-02	1.61E-03	1.01E-03	
AP	ONS-6	370818010	4/5/2015	BETA	2.23E-02	1.54E-03	1.02E-03	
AP	NBF	371275001	4/15/2015	BETA	2.89E-02	1.76E-03	1.02E-03	
AP	SBN	371275002	4/15/2015	BETA	2.73E-02	1.73E-03	1.04E-03	
AP	DOW	371275003	4/15/2015	BETA	1.99E-02	1.47E-03	1.03E-03	
AP	COL	371275004	4/15/2015	BETA	2.12E-02	1.51E-03	1.02E-03	
AP	ONS-1	371275005	4/15/2015	BETA	2.50E-02	1.65E-03	1.04E-03	
AP	ONS-2	371275006	4/15/2015	BETA	2.19E-02	1.52E-03	9.98E-04	
AP	ONS-3	371275007	4/15/2015	BETA	2.27E-02	1.49E-03	9.35E-04	
AP	ONS-4	371275008	4/15/2015	BETA	2.46E-02	1.62E-03	1.01E-03	
AP	ONS-5	371275009	4/15/2015	BETA	1.96E-02	1.45E-03	1.02E-03	
AP	ONS-6	371275010	4/15/2015	BETA	2.63E-02	1.69E-03	1.03E-03	
AP	NBF	371765001	4/22/2015	BETA	2.06E-02	1.52E-03	1.14E-03	
AP	SBN	371765002	4/22/2015	BETA	1.85E-02	1.45E-03	1.16E-03	
AP	DOW	371765003	4/22/2015	BETA	1.91E-02	1.47E-03	1.16E-03	
AP	COL	371765004	4/22/2015	BETA	1.73E-02	1.36E-03	1.08E-03	
AP	ONS-1	371765005	4/22/2015	BETA	2.02E-02	1.54E-03	1.19E-03	
AP	ONS-2	371765006	4/22/2015	BETA	1.97E-02	1.48E-03	1.13E-03	
AP	ONS-3	371765007	4/22/2015	BETA	2.00E-02	1.47E-03	1.10E-03	
AP	ONS-4	371765008	4/22/2015	BETA	1.78E-02	1.39E-03	1.11E-03	
AP	ONS-5	371765009	4/22/2015	BETA	1.93E-02	1.47E-03	1.15E-03	
AP	ONS-6	371765010	4/22/2015	BETA	1.92E-02	1.47E-03	1.14E-03	
AP	NBF	372180001	4/29/2015	BETA	2.06E-02	1.48E-03	9.74E-04	
AP	SBN	372180002	4/29/2015	BETA	1.69E-02	1.35E-03	9.79E-04	
AP	DOW	372180003	4/29/2015	BETA	1.59E-02	1.31E-03	9.87E-04	
AP	COL	372180004	4/29/2015	BETA	1.60E-02	1.32E-03	9.94E-04	
AP	ONS-1	372180005	4/29/2015	BETA	1.88E-02	1.43E-03	9.96E-04	
AP	ONS-2	372180006	4/29/2015	BETA	1.77E-02	1.38E-03	9.72E-04	
AP	ONS-3	372180007	4/29/2015	BETA	1.66E-02	1.31E-03	9.48E-04	
AP	ONS-4	372180008	4/29/2015	BETA	1.56E-02	1.28E-03	9.51E-04	
AP	ONS-5	372180009	4/29/2015	BETA	1.84E-02	1.41E-03	9.78E-04	
AP	ONS-6	372180010	4/29/2015	BETA	1.75E-02	1.37E-03	9.77E-04	
AP	NBF	372743001	5/6/2015	BETA	2.14E-02	1.53E-03	1.05E-03	
AP	SBN	372743002	5/6/2015	BETA	2.44E-02	1.63E-03	1.04E-03	
AP	DOW	372743003	5/6/2015	BETA	2.06E-02	1.46E-03	9.87E-04	
AP	COL	372743004	5/6/2015	BETA	1.92E-02	1.39E-03	9.53E-04	
AP	ONS-1	372743005	5/6/2015	BETA	2.13E-02	1.48E-03	9.78E-04	
AP	ONS-2	372743006	5/6/2015	BETA	2.10E-02	1.48E-03	9.92E-04	
AP	ONS-3	372743007	5/6/2015	BETA	1.91E-02	1.40E-03	9.78E-04	
AP	ONS-4	372743008	5/6/2015	BETA	1.71E-02	1.36E-03	1.02E-03	
AP	ONS-5	372743009	5/6/2015	BETA	2.22E-02	1.50E-03	9.70E-04	
AP	ONS-6	372743010	5/6/2015	BETA	2.16E-02	1.49E-03	9.83E-04	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	373202001	5/13/2015	BETA	1.83E-02	1.37E-03	9.00E-04	
AP	SBN	373202002	5/13/2015	BETA	2.01E-02	1.44E-03	9.05E-04	
AP	DOW	373202003	5/13/2015	BETA	2.01E-02	1.43E-03	9.01E-04	
AP	COL	373202004	5/13/2015	BETA	1.86E-02	1.37E-03	8.84E-04	
AP	ONS-1	373202005	5/13/2015	BETA	1.50E-02	1.24E-03	8.95E-04	
AP	ONS-2	373202006	5/13/2015	BETA	1.55E-02	1.25E-03	8.85E-04	
AP	ONS-3	373202007	5/13/2015	BETA	1.68E-02	1.32E-03	9.03E-04	
AP	ONS-4	373202008	5/13/2015	BETA	1.75E-02	1.35E-03	9.11E-04	
AP	ONS-5	373202009	5/13/2015	BETA	1.78E-02	1.33E-03	8.72E-04	
AP	ONS-6	373202010	5/13/2015	BETA	1.60E-02	1.29E-03	9.10E-04	
AP	NBF	373655001	5/20/2015	BETA	1.75E-02	1.36E-03	1.03E-03	
AP	SBN	373655002	5/20/2015	BETA	1.40E-02	1.23E-03	1.06E-03	
AP	DOW	373655003	5/20/2015	BETA	1.73E-02	1.36E-03	1.05E-03	
AP	COL	373655004	5/20/2015	BETA	1.91E-02	1.39E-03	9.99E-04	
AP	ONS-1	373655005	5/20/2015	BETA	1.52E-02	1.27E-03	1.03E-03	
AP	ONS-2	373655006	5/20/2015	BETA	1.93E-02	1.42E-03	1.02E-03	
AP	ONS-3	373655007	5/20/2015	BETA	1.83E-02	1.40E-03	1.05E-03	
AP	ONS-4	373655008	5/20/2015	BETA	1.79E-02	1.36E-03	1.02E-03	
AP	ONS-5	373655009	5/20/2015	BETA	2.35E-02	1.57E-03	1.05E-03	
AP	ONS-6	373655010	5/20/2015	BETA	1.87E-02	1.39E-03	1.03E-03	
AP	NBF	383110001	7/1/2015	Ac-228	-2.42E-04	3.99E-04	1.26E-03	U
AP	NBF	383110001	7/1/2015	Ag-108m	-1.39E-04	8.25E-05	2.15E-04	U
AP	NBF	383110001	7/1/2015	Ag-110m	-9.47E-05	1.60E-04	4.86E-04	U
AP	NBF	383110001	7/1/2015	Ba-140	-2.73E+00	1.25E+00	0.00E+00	U
AP	NBF	383110001	7/1/2015	Be-7	1.21E-01	1.23E-02	1.71E-02	
AP	NBF	383110001	7/1/2015	Ce-141	4.98E-04	2.13E-03	7.22E-03	U
AP	NBF	383110001	7/1/2015	Ce-144	3.30E-04	5.40E-04	1.85E-03	U
AP	NBF	383110001	7/1/2015	Co-57	7.55E-05	7.49E-05	2.45E-04	U
AP	NBF	383110001	7/1/2015	Co-58	-4.05E-04	3.89E-04	1.12E-03	U
AP	NBF	383110001	7/1/2015	Co-60	-5.42E-06	1.13E-04	3.77E-04	U
AP	NBF	383110001	7/1/2015	Cr-51	1.87E-02	2.55E-02	8.55E-02	U
AP	NBF	383110001	7/1/2015	Cs-134	-1.22E-04	1.29E-04	3.79E-04	U
AP	NBF	383110001	7/1/2015	Cs-137	7.21E-05	9.78E-05	3.38E-04	U
AP	NBF	383110001	7/1/2015	Fe-59	-1.58E-03	2.08E-03	6.13E-03	U
AP	NBF	383110001	7/1/2015	I-131	-2.87E+01	3.05E+01	0.00E+00	U
AP	NBF	383110001	7/1/2015	K-40	6.02E-03	1.73E-03	4.16E-03	
AP	NBF	383110001	7/1/2015	La-140	1.43E-01	3.70E-01	0.00E+00	UI
AP	NBF	383110001	7/1/2015	Mn-54	1.53E-04	1.55E-04	5.32E-04	U
AP	NBF	383110001	7/1/2015	Nb-95	3.24E-04	4.79E-04	1.65E-03	U
AP	NBF	383110001	7/1/2015	Ru-103	1.41E-05	1.05E-03	3.37E-03	U
AP	NBF	383110001	7/1/2015	Ru-106	3.16E-04	1.06E-03	3.61E-03	U
AP	NBF	383110001	7/1/2015	Sb-124	-2.89E-04	1.36E-03	4.37E-03	U
AP	NBF	383110001	7/1/2015	Sb-125	-4.28E-04	2.77E-04	7.34E-04	U
AP	NBF	383110001	7/1/2015	Se-75	-1.87E-04	2.25E-04	7.01E-04	U
AP	NBF	383110001	7/1/2015	Th-228	1.26E-04	1.89E-04	5.05E-04	U
AP	NBF	383110001	7/1/2015	Zn-65	5.42E-05	2.46E-04	7.20E-04	U
AP	NBF	383110001	7/1/2015	Zr-95	1.77E-03	8.97E-04	3.06E-03	U
AP	SBN	383110002	7/1/2015	Ac-228	8.46E-05	3.16E-04	1.56E-03	U
AP	SBN	383110002	7/1/2015	Ag-108m	2.02E-05	7.53E-05	2.56E-04	U
AP	SBN	383110002	7/1/2015	Ag-110m	-2.06E-05	2.08E-04	6.86E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	SBN	383110002	7/1/2015	Ba-140	-9.26E-01	1.11E+00	0.00E+00	U
AP	SBN	383110002	7/1/2015	Be-7	1.19E-01	1.30E-02	1.59E-02	
AP	SBN	383110002	7/1/2015	Ce-141	1.61E-04	2.66E-03	8.38E-03	U
AP	SBN	383110002	7/1/2015	Ce-144	-1.00E-03	6.27E-04	1.84E-03	U
AP	SBN	383110002	7/1/2015	Co-57	-1.75E-04	8.66E-05	2.29E-04	U
AP	SBN	383110002	7/1/2015	Co-58	-1.91E-04	4.08E-04	1.31E-03	U
AP	SBN	383110002	7/1/2015	Co-60	-8.17E-05	1.35E-04	4.20E-04	U
AP	SBN	383110002	7/1/2015	Cr-51	-1.28E-02	3.25E-02	8.85E-02	U
AP	SBN	383110002	7/1/2015	Cs-134	2.06E-04	1.27E-04	4.45E-04	U
AP	SBN	383110002	7/1/2015	Cs-137	3.23E-05	9.53E-05	2.79E-04	U
AP	SBN	383110002	7/1/2015	Fe-59	-1.48E-03	1.97E-03	4.66E-03	U
AP	SBN	383110002	7/1/2015	I-131	4.60E+01	3.63E+01	0.00E+00	UI
AP	SBN	383110002	7/1/2015	K-40	1.39E-03	1.06E-03	2.94E-03	U
AP	SBN	383110002	7/1/2015	La-140	2.02E-02	4.31E-01	0.00E+00	UI
AP	SBN	383110002	7/1/2015	Mn-54	-4.29E-05	1.37E-04	4.46E-04	U
AP	SBN	383110002	7/1/2015	Nb-95	-6.85E-04	4.60E-04	1.16E-03	U
AP	SBN	383110002	7/1/2015	Ru-103	-1.54E-03	1.06E-03	2.91E-03	U
AP	SBN	383110002	7/1/2015	Ru-106	-2.03E-03	1.23E-03	2.89E-03	U
AP	SBN	383110002	7/1/2015	Sb-124	-1.21E-03	1.45E-03	4.14E-03	U
AP	SBN	383110002	7/1/2015	Sb-125	-1.09E-04	2.50E-04	8.13E-04	U
AP	SBN	383110002	7/1/2015	Se-75	-6.30E-04	3.03E-04	6.79E-04	U
AP	SBN	383110002	7/1/2015	Th-228	4.30E-04	3.28E-04	5.85E-04	U
AP	SBN	383110002	7/1/2015	Zn-65	-3.13E-04	3.79E-04	1.12E-03	U
AP	SBN	383110002	7/1/2015	Zr-95	5.59E-04	8.38E-04	2.82E-03	U
AP	DOW	383110003	7/1/2015	Ac-228	7.43E-04	3.95E-04	1.19E-03	U
AP	DOW	383110003	7/1/2015	Ag-108m	-2.06E-05	6.00E-05	1.95E-04	U
AP	DOW	383110003	7/1/2015	Ag-110m	2.76E-04	1.28E-04	4.60E-04	U
AP	DOW	383110003	7/1/2015	Ba-140	-1.05E+00	8.79E-01	0.00E+00	U
AP	DOW	383110003	7/1/2015	Be-7	1.12E-01	1.11E-02	1.12E-02	
AP	DOW	383110003	7/1/2015	Ce-141	4.12E-03	3.40E-03	5.31E-03	U
AP	DOW	383110003	7/1/2015	Ce-144	6.22E-05	4.23E-04	1.43E-03	U
AP	DOW	383110003	7/1/2015	Co-57	-6.46E-05	5.80E-05	1.79E-04	U
AP	DOW	383110003	7/1/2015	Co-58	3.99E-04	3.29E-04	1.16E-03	U
AP	DOW	383110003	7/1/2015	Co-60	3.25E-05	9.90E-05	3.42E-04	U
AP	DOW	383110003	7/1/2015	Cr-51	6.41E-03	1.90E-02	6.58E-02	U
AP	DOW	383110003	7/1/2015	Cs-134	3.18E-04	1.39E-04	4.35E-04	U
AP	DOW	383110003	7/1/2015	Cs-137	-7.87E-05	1.05E-04	2.64E-04	U
AP	DOW	383110003	7/1/2015	Fe-59	2.49E-03	1.94E-03	6.74E-03	U
AP	DOW	383110003	7/1/2015	I-131	-1.11E+01	2.50E+01	0.00E+00	U
AP	DOW	383110003	7/1/2015	K-40	4.13E-03	1.49E-03	3.12E-03	UI
AP	DOW	383110003	7/1/2015	La-140	-3.41E-01	2.80E-01	0.00E+00	U
AP	DOW	383110003	7/1/2015	Mn-54	1.79E-05	1.09E-04	3.24E-04	U
AP	DOW	383110003	7/1/2015	Nb-95	3.71E-04	3.75E-04	1.30E-03	U
AP	DOW	383110003	7/1/2015	Ru-103	6.92E-04	9.51E-04	2.91E-03	U
AP	DOW	383110003	7/1/2015	Ru-106	8.82E-05	9.82E-04	3.20E-03	U
AP	DOW	383110003	7/1/2015	Sb-124	1.58E-03	1.03E-03	3.91E-03	U
AP	DOW	383110003	7/1/2015	Sb-125	-7.79E-05	2.02E-04	6.53E-04	U
AP	DOW	383110003	7/1/2015	Se-75	2.52E-05	1.98E-04	6.41E-04	U
AP	DOW	383110003	7/1/2015	Th-228	2.12E-04	1.88E-04	4.31E-04	U
AP	DOW	383110003	7/1/2015	Zn-65	-3.92E-04	2.97E-04	7.73E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	DOW	383110003	7/1/2015	Zr-95	1.67E-04	6.18E-04	2.12E-03	U
AP	COL	383110004	7/1/2015	Ac-228	6.13E-04	3.99E-04	1.48E-03	U
AP	COL	383110004	7/1/2015	Ag-108m	-2.71E-06	6.59E-05	2.17E-04	U
AP	COL	383110004	7/1/2015	Ag-110m	4.12E-05	1.89E-04	6.45E-04	U
AP	COL	383110004	7/1/2015	Ba-140	-1.22E+00	1.07E+00	0.00E+00	U
AP	COL	383110004	7/1/2015	Be-7	1.03E-01	1.12E-02	1.62E-02	
AP	COL	383110004	7/1/2015	Ce-141	1.73E-03	2.30E-03	7.52E-03	U
AP	COL	383110004	7/1/2015	Ce-144	4.25E-04	5.96E-04	1.95E-03	U
AP	COL	383110004	7/1/2015	Co-57	3.93E-05	7.62E-05	2.49E-04	U
AP	COL	383110004	7/1/2015	Co-58	1.93E-04	4.32E-04	1.26E-03	U
AP	COL	383110004	7/1/2015	Co-60	2.75E-06	1.08E-04	3.56E-04	U
AP	COL	383110004	7/1/2015	Cr-51	1.62E-03	2.58E-02	8.62E-02	U
AP	COL	383110004	7/1/2015	Cs-134	2.85E-05	1.40E-04	3.76E-04	U
AP	COL	383110004	7/1/2015	Cs-137	-7.64E-05	1.01E-04	3.05E-04	U
AP	COL	383110004	7/1/2015	Fe-59	2.47E-03	1.73E-03	6.20E-03	U
AP	COL	383110004	7/1/2015	I-131	6.25E+00	3.17E+01	0.00E+00	UI
AP	COL	383110004	7/1/2015	K-40	-8.81E-04	1.44E-03	4.38E-03	U
AP	COL	383110004	7/1/2015	La-140	-4.21E-01	4.26E-01	0.00E+00	U
AP	COL	383110004	7/1/2015	Mn-54	-1.56E-04	1.32E-04	3.87E-04	U
AP	COL	383110004	7/1/2015	Nb-95	-2.56E-04	5.33E-04	1.39E-03	U
AP	COL	383110004	7/1/2015	Ru-103	1.47E-03	1.14E-03	3.18E-03	U
AP	COL	383110004	7/1/2015	Ru-106	7.36E-04	1.02E-03	3.44E-03	U
AP	COL	383110004	7/1/2015	Sb-124	2.98E-04	1.22E-03	4.11E-03	U
AP	COL	383110004	7/1/2015	Sb-125	-3.52E-04	2.30E-04	6.26E-04	U
AP	COL	383110004	7/1/2015	Se-75	2.02E-04	2.13E-04	7.27E-04	U
AP	COL	383110004	7/1/2015	Th-228	2.08E-04	1.65E-04	4.24E-04	U
AP	COL	383110004	7/1/2015	Zn-65	4.59E-06	3.31E-04	1.10E-03	U
AP	COL	383110004	7/1/2015	Zr-95	-6.75E-04	8.04E-04	2.36E-03	U
AP	ONS-1	383110005	7/1/2015	Ac-228	1.33E-03	5.99E-04	1.37E-03	U
AP	ONS-1	383110005	7/1/2015	Ag-108m	-1.39E-05	5.99E-05	1.94E-04	U
AP	ONS-1	383110005	7/1/2015	Ag-110m	3.64E-04	1.93E-04	5.85E-04	U
AP	ONS-1	383110005	7/1/2015	Ba-140	-1.07E+00	9.95E-01	0.00E+00	U
AP	ONS-1	383110005	7/1/2015	Be-7	1.11E-01	9.75E-03	1.33E-02	
AP	ONS-1	383110005	7/1/2015	Ce-141	2.30E-04	2.27E-03	6.45E-03	U
AP	ONS-1	383110005	7/1/2015	Ce-144	-2.59E-04	5.01E-04	1.56E-03	U
AP	ONS-1	383110005	7/1/2015	Co-57	-5.87E-05	6.57E-05	2.00E-04	U
AP	ONS-1	383110005	7/1/2015	Co-58	-3.53E-04	3.59E-04	1.06E-03	U
AP	ONS-1	383110005	7/1/2015	Co-60	-7.04E-05	9.98E-05	3.07E-04	U
AP	ONS-1	383110005	7/1/2015	Cr-51	1.51E-02	2.48E-02	8.04E-02	U
AP	ONS-1	383110005	7/1/2015	Cs-134	-1.39E-04	1.13E-04	3.22E-04	U
AP	ONS-1	383110005	7/1/2015	Cs-137	1.11E-04	9.75E-05	3.01E-04	U
AP	ONS-1	383110005	7/1/2015	Fe-59	1.43E-03	1.94E-03	4.92E-03	U
AP	ONS-1	383110005	7/1/2015	I-131	-2.37E+00	2.56E+01	0.00E+00	U
AP	ONS-1	383110005	7/1/2015	K-40	1.08E-03	1.40E-03	3.05E-03	U
AP	ONS-1	383110005	7/1/2015	La-140	1.58E-01	3.11E-01	0.00E+00	UI
AP	ONS-1	383110005	7/1/2015	Mn-54	-3.25E-05	1.19E-04	3.94E-04	U
AP	ONS-1	383110005	7/1/2015	Nb-95	4.97E-04	4.29E-04	1.27E-03	U
AP	ONS-1	383110005	7/1/2015	Ru-103	-9.27E-04	1.13E-03	2.91E-03	U
AP	ONS-1	383110005	7/1/2015	Ru-106	1.09E-03	9.99E-04	3.37E-03	U
AP	ONS-1	383110005	7/1/2015	Sb-124	-1.34E-03	1.09E-03	3.00E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-1	383110005	7/1/2015	Sb-125	-4.80E-05	2.10E-04	6.82E-04	U
AP	ONS-1	383110005	7/1/2015	Se-75	-1.45E-04	2.11E-04	6.59E-04	U
AP	ONS-1	383110005	7/1/2015	Th-228	4.26E-04	1.63E-04	3.64E-04	
AP	ONS-1	383110005	7/1/2015	Zn-65	-3.58E-04	3.55E-04	1.05E-03	U
AP	ONS-1	383110005	7/1/2015	Zr-95	1.75E-03	7.71E-04	2.45E-03	U
AP	ONS-2	383110006	7/1/2015	Ac-228	3.43E-04	3.83E-04	1.20E-03	U
AP	ONS-2	383110006	7/1/2015	Ag-108m	1.41E-05	5.21E-05	1.70E-04	U
AP	ONS-2	383110006	7/1/2015	Ag-110m	1.98E-05	1.45E-04	4.79E-04	U
AP	ONS-2	383110006	7/1/2015	Ba-140	-1.34E-02	6.11E-01	0.00E+00	U
AP	ONS-2	383110006	7/1/2015	Be-7	1.19E-01	1.07E-02	1.06E-02	
AP	ONS-2	383110006	7/1/2015	Ce-141	-2.52E-03	1.99E-03	5.81E-03	U
AP	ONS-2	383110006	7/1/2015	Ce-144	-5.29E-04	4.32E-04	1.32E-03	U
AP	ONS-2	383110006	7/1/2015	Co-57	2.56E-05	5.15E-05	1.76E-04	U
AP	ONS-2	383110006	7/1/2015	Co-58	-1.03E-04	3.05E-04	9.34E-04	U
AP	ONS-2	383110006	7/1/2015	Co-60	9.20E-05	8.59E-05	3.09E-04	U
AP	ONS-2	383110006	7/1/2015	Cr-51	1.75E-02	2.07E-02	6.88E-02	U
AP	ONS-2	383110006	7/1/2015	Cs-134	-8.45E-05	9.44E-05	2.27E-04	U
AP	ONS-2	383110006	7/1/2015	Cs-137	9.14E-05	8.10E-05	2.73E-04	U
AP	ONS-2	383110006	7/1/2015	Fe-59	-2.79E-04	1.26E-03	4.12E-03	U
AP	ONS-2	383110006	7/1/2015	I-131	-1.10E+01	2.36E+01	0.00E+00	U
AP	ONS-2	383110006	7/1/2015	K-40	3.16E-03	1.35E-03	1.96E-03	UI
AP	ONS-2	383110006	7/1/2015	La-140	4.15E-02	2.75E-01	0.00E+00	UI
AP	ONS-2	383110006	7/1/2015	Mn-54	-1.77E-05	7.82E-05	2.49E-04	U
AP	ONS-2	383110006	7/1/2015	Nb-95	5.40E-06	3.28E-04	1.08E-03	U
AP	ONS-2	383110006	7/1/2015	Ru-103	1.87E-06	7.61E-04	2.56E-03	U
AP	ONS-2	383110006	7/1/2015	Ru-106	-3.34E-04	8.40E-04	2.71E-03	U
AP	ONS-2	383110006	7/1/2015	Sb-124	1.22E-06	9.33E-04	3.05E-03	U
AP	ONS-2	383110006	7/1/2015	Sb-125	2.23E-04	1.85E-04	6.15E-04	U
AP	ONS-2	383110006	7/1/2015	Se-75	1.98E-06	1.61E-04	5.30E-04	U
AP	ONS-2	383110006	7/1/2015	Th-228	1.29E-05	1.23E-04	3.60E-04	U
AP	ONS-2	383110006	7/1/2015	Zn-65	5.80E-04	2.70E-04	9.06E-04	U
AP	ONS-2	383110006	7/1/2015	Zr-95	3.70E-04	5.82E-04	1.99E-03	U
AP	ONS-3	383110007	7/1/2015	Ac-228	1.02E-03	6.11E-04	1.24E-03	U
AP	ONS-3	383110007	7/1/2015	Ag-108m	4.89E-05	6.77E-05	1.99E-04	U
AP	ONS-3	383110007	7/1/2015	Ag-110m	-2.15E-05	1.54E-04	4.96E-04	U
AP	ONS-3	383110007	7/1/2015	Ba-140	5.54E-03	8.92E-01	0.00E+00	UI
AP	ONS-3	383110007	7/1/2015	Be-7	1.18E-01	1.03E-02	1.23E-02	
AP	ONS-3	383110007	7/1/2015	Ce-141	3.47E-03	2.43E-03	6.93E-03	U
AP	ONS-3	383110007	7/1/2015	Ce-144	-2.44E-04	5.26E-04	1.67E-03	U
AP	ONS-3	383110007	7/1/2015	Co-57	-2.97E-05	6.55E-05	2.09E-04	U
AP	ONS-3	383110007	7/1/2015	Co-58	3.22E-04	3.66E-04	1.08E-03	U
AP	ONS-3	383110007	7/1/2015	Co-60	9.00E-05	1.15E-04	3.47E-04	U
AP	ONS-3	383110007	7/1/2015	Cr-51	5.63E-03	2.33E-02	7.60E-02	U
AP	ONS-3	383110007	7/1/2015	Cs-134	-1.24E-05	1.19E-04	3.29E-04	U
AP	ONS-3	383110007	7/1/2015	Cs-137	-9.74E-05	8.76E-05	2.65E-04	U
AP	ONS-3	383110007	7/1/2015	Fe-59	-3.03E-04	2.04E-03	5.05E-03	U
AP	ONS-3	383110007	7/1/2015	I-131	-3.14E+01	2.71E+01	0.00E+00	U
AP	ONS-3	383110007	7/1/2015	K-40	4.21E-03	1.69E-03	4.77E-03	U
AP	ONS-3	383110007	7/1/2015	La-140	-5.12E-02	2.92E-01	0.00E+00	U
AP	ONS-3	383110007	7/1/2015	Mn-54	-1.25E-04	1.17E-04	3.47E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-3	383110007	7/1/2015	Nb-95	3.01E-04	4.58E-04	1.33E-03	U
AP	ONS-3	383110007	7/1/2015	Ru-103	1.60E-03	1.05E-03	3.44E-03	U
AP	ONS-3	383110007	7/1/2015	Ru-106	4.15E-04	9.03E-04	3.07E-03	U
AP	ONS-3	383110007	7/1/2015	Sb-124	-3.27E-04	1.14E-03	3.63E-03	U
AP	ONS-3	383110007	7/1/2015	Sb-125	2.66E-04	2.13E-04	7.11E-04	U
AP	ONS-3	383110007	7/1/2015	Se-75	1.56E-06	2.17E-04	7.11E-04	U
AP	ONS-3	383110007	7/1/2015	Th-228	2.51E-04	1.74E-04	4.93E-04	U
AP	ONS-3	383110007	7/1/2015	Zn-65	-4.91E-04	3.00E-04	8.01E-04	U
AP	ONS-3	383110007	7/1/2015	Zr-95	4.87E-04	6.73E-04	2.27E-03	U
AP	ONS-4	383110008	7/1/2015	Ac-228	-1.08E-03	5.14E-04	9.15E-04	U
AP	ONS-4	383110008	7/1/2015	Ag-108m	-8.72E-05	6.61E-05	1.93E-04	U
AP	ONS-4	383110008	7/1/2015	Ag-110m	-1.23E-04	1.91E-04	5.90E-04	U
AP	ONS-4	383110008	7/1/2015	Ba-140	1.19E+00	9.31E-01	0.00E+00	UI
AP	ONS-4	383110008	7/1/2015	Be-7	1.06E-01	1.05E-02	1.37E-02	
AP	ONS-4	383110008	7/1/2015	Ce-141	2.44E-03	2.02E-03	4.46E-03	U
AP	ONS-4	383110008	7/1/2015	Ce-144	-2.17E-04	4.12E-04	1.36E-03	U
AP	ONS-4	383110008	7/1/2015	Co-57	-3.41E-05	5.61E-05	1.71E-04	U
AP	ONS-4	383110008	7/1/2015	Co-58	4.96E-04	3.83E-04	1.32E-03	U
AP	ONS-4	383110008	7/1/2015	Co-60	-9.10E-05	9.66E-05	2.74E-04	U
AP	ONS-4	383110008	7/1/2015	Cr-51	-3.51E-02	2.42E-02	6.71E-02	U
AP	ONS-4	383110008	7/1/2015	Cs-134	1.76E-04	1.08E-04	3.75E-04	U
AP	ONS-4	383110008	7/1/2015	Cs-137	-5.28E-05	9.16E-05	2.80E-04	U
AP	ONS-4	383110008	7/1/2015	Fe-59	-1.22E-04	1.56E-03	5.00E-03	U
AP	ONS-4	383110008	7/1/2015	I-131	6.14E+00	2.69E+01	0.00E+00	UI
AP	ONS-4	383110008	7/1/2015	K-40	1.19E-03	1.44E-03	5.11E-03	U
AP	ONS-4	383110008	7/1/2015	La-140	-1.66E-01	3.27E-01	0.00E+00	U
AP	ONS-4	383110008	7/1/2015	Mn-54	-8.83E-05	1.28E-04	3.96E-04	U
AP	ONS-4	383110008	7/1/2015	Nb-95	5.48E-04	4.96E-04	1.37E-03	U
AP	ONS-4	383110008	7/1/2015	Ru-103	-4.38E-04	1.08E-03	2.94E-03	U
AP	ONS-4	383110008	7/1/2015	Ru-106	-1.06E-03	1.01E-03	2.92E-03	U
AP	ONS-4	383110008	7/1/2015	Sb-124	4.38E-04	1.17E-03	4.07E-03	U
AP	ONS-4	383110008	7/1/2015	Sb-125	1.56E-04	2.14E-04	7.29E-04	U
AP	ONS-4	383110008	7/1/2015	Se-75	-2.03E-05	1.96E-04	6.11E-04	U
AP	ONS-4	383110008	7/1/2015	Th-228	2.51E-04	1.97E-04	3.97E-04	U
AP	ONS-4	383110008	7/1/2015	Zn-65	-3.26E-04	3.43E-04	9.84E-04	U
AP	ONS-4	383110008	7/1/2015	Zr-95	1.53E-04	7.11E-04	2.09E-03	U
AP	ONS-5	383110009	7/1/2015	Ac-228	-1.01E-04	3.89E-04	1.27E-03	U
AP	ONS-5	383110009	7/1/2015	Ag-108m	-4.82E-05	6.36E-05	1.90E-04	U
AP	ONS-5	383110009	7/1/2015	Ag-110m	-2.31E-04	1.98E-04	5.52E-04	U
AP	ONS-5	383110009	7/1/2015	Ba-140	3.27E-01	8.72E-01	0.00E+00	UI
AP	ONS-5	383110009	7/1/2015	Be-7	1.14E-01	1.16E-02	1.51E-02	
AP	ONS-5	383110009	7/1/2015	Ce-141	4.66E-04	2.22E-03	7.26E-03	U
AP	ONS-5	383110009	7/1/2015	Ce-144	-1.64E-05	4.74E-04	1.61E-03	U
AP	ONS-5	383110009	7/1/2015	Co-57	-3.91E-05	6.51E-05	1.99E-04	U
AP	ONS-5	383110009	7/1/2015	Co-58	-1.11E-04	3.63E-04	1.15E-03	U
AP	ONS-5	383110009	7/1/2015	Co-60	-1.58E-05	9.54E-05	3.07E-04	U
AP	ONS-5	383110009	7/1/2015	Cr-51	3.79E-02	2.36E-02	7.99E-02	U
AP	ONS-5	383110009	7/1/2015	Cs-134	-1.40E-04	1.07E-04	2.89E-04	U
AP	ONS-5	383110009	7/1/2015	Cs-137	6.26E-05	1.22E-04	2.56E-04	U
AP	ONS-5	383110009	7/1/2015	Fe-59	9.67E-04	1.26E-03	4.49E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-5	383110009	7/1/2015	I-131	7.05E+00	2.83E+01	0.00E+00	UI
AP	ONS-5	383110009	7/1/2015	K-40	2.90E-03	1.23E-03	3.27E-03	U
AP	ONS-5	383110009	7/1/2015	La-140	6.05E-01	3.44E-01	0.00E+00	UI
AP	ONS-5	383110009	7/1/2015	Mn-54	-1.02E-04	1.24E-04	3.68E-04	U
AP	ONS-5	383110009	7/1/2015	Nb-95	5.15E-04	4.22E-04	1.44E-03	U
AP	ONS-5	383110009	7/1/2015	Ru-103	8.39E-04	1.02E-03	3.50E-03	U
AP	ONS-5	383110009	7/1/2015	Ru-106	-5.47E-04	1.04E-03	3.30E-03	U
AP	ONS-5	383110009	7/1/2015	Sb-124	1.66E-04	1.13E-03	3.84E-03	U
AP	ONS-5	383110009	7/1/2015	Sb-125	1.57E-05	2.38E-04	7.65E-04	U
AP	ONS-5	383110009	7/1/2015	Se-75	-4.12E-05	2.25E-04	6.43E-04	U
AP	ONS-5	383110009	7/1/2015	Th-228	3.06E-04	2.08E-04	4.89E-04	U
AP	ONS-5	383110009	7/1/2015	Zn-65	3.20E-04	2.39E-04	8.05E-04	U
AP	ONS-5	383110009	7/1/2015	Zr-95	-7.93E-04	6.76E-04	1.89E-03	U
AP	ONS-6	383110010	7/1/2015	Ac-228	-1.55E-04	3.38E-04	1.12E-03	U
AP	ONS-6	383110010	7/1/2015	Ag-108m	-3.75E-06	6.40E-05	2.11E-04	U
AP	ONS-6	383110010	7/1/2015	Ag-110m	-2.19E-04	1.75E-04	5.00E-04	U
AP	ONS-6	383110010	7/1/2015	Ba-140	9.62E-01	8.91E-01	0.00E+00	UI
AP	ONS-6	383110010	7/1/2015	Be-7	1.10E-01	1.12E-02	1.46E-02	
AP	ONS-6	383110010	7/1/2015	Ce-141	2.10E-03	2.37E-03	7.01E-03	U
AP	ONS-6	383110010	7/1/2015	Ce-144	-3.04E-04	4.73E-04	1.48E-03	U
AP	ONS-6	383110010	7/1/2015	Co-57	-7.79E-05	6.59E-05	1.96E-04	U
AP	ONS-6	383110010	7/1/2015	Co-58	-4.05E-04	3.63E-04	1.09E-03	U
AP	ONS-6	383110010	7/1/2015	Co-60	-1.01E-04	9.56E-05	2.61E-04	U
AP	ONS-6	383110010	7/1/2015	Cr-51	1.00E-02	2.38E-02	8.08E-02	U
AP	ONS-6	383110010	7/1/2015	Cs-134	2.84E-04	2.35E-04	3.03E-04	U
AP	ONS-6	383110010	7/1/2015	Cs-137	-4.04E-05	6.99E-05	2.12E-04	U
AP	ONS-6	383110010	7/1/2015	Fe-59	8.63E-05	1.08E-03	3.61E-03	U
AP	ONS-6	383110010	7/1/2015	I-131	6.20E+01	3.08E+01	0.00E+00	UI
AP	ONS-6	383110010	7/1/2015	K-40	1.46E-03	1.63E-03	2.73E-03	U
AP	ONS-6	383110010	7/1/2015	La-140	-7.86E-01	3.43E-01	0.00E+00	U
AP	ONS-6	383110010	7/1/2015	Mn-54	-3.67E-05	9.26E-05	2.99E-04	U
AP	ONS-6	383110010	7/1/2015	Nb-95	5.44E-04	6.09E-04	1.18E-03	U
AP	ONS-6	383110010	7/1/2015	Ru-103	-7.27E-04	9.28E-04	2.84E-03	U
AP	ONS-6	383110010	7/1/2015	Ru-106	8.95E-04	9.65E-04	3.23E-03	U
AP	ONS-6	383110010	7/1/2015	Sb-124	4.70E-04	9.76E-04	3.44E-03	U
AP	ONS-6	383110010	7/1/2015	Sb-125	6.86E-05	2.02E-04	6.79E-04	U
AP	ONS-6	383110010	7/1/2015	Se-75	1.77E-04	2.04E-04	6.99E-04	U
AP	ONS-6	383110010	7/1/2015	Th-228	3.02E-04	1.86E-04	4.92E-04	U
AP	ONS-6	383110010	7/1/2015	Zn-65	-2.17E-04	2.68E-04	7.99E-04	U
AP	ONS-6	383110010	7/1/2015	Zr-95	-3.64E-04	7.14E-04	2.04E-03	U
AP	NBF	374058001	5/27/2015	BETA	2.47E-02	1.62E-03	9.78E-04	
AP	SBN	374058002	5/27/2015	BETA	2.48E-02	1.62E-03	9.83E-04	
AP	DOW	374058003	5/27/2015	BETA	2.26E-02	1.54E-03	9.76E-04	
AP	COL	374058004	5/27/2015	BETA	2.52E-02	1.61E-03	9.58E-04	
AP	ONS-1	374058005	5/27/2015	BETA	2.34E-02	1.55E-03	9.48E-04	
AP	ONS-2	374058006	5/27/2015	BETA	2.83E-02	1.73E-03	9.78E-04	
AP	ONS-3	374058007	5/27/2015	BETA	2.51E-02	1.62E-03	9.65E-04	
AP	ONS-4	374058008	5/27/2015	BETA	2.64E-02	1.66E-03	9.65E-04	
AP	ONS-5	374058009	5/27/2015	BETA	3.06E-02	1.79E-03	9.72E-04	
AP	ONS-6	374058010	5/27/2015	BETA	2.58E-02	1.63E-03	9.57E-04	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	374491001	6/3/2015	BETA	1.88E-02	1.40E-03	1.02E-03	
AP	SBN	374491002	6/3/2015	BETA	1.70E-02	1.32E-03	9.97E-04	
AP	DOW	374491003	6/3/2015	BETA	1.71E-02	1.34E-03	1.03E-03	
AP	COL	374491004	6/3/2015	BETA	1.49E-02	1.25E-03	1.02E-03	
AP	ONS-1	374491005	6/3/2015	BETA	1.67E-02	1.30E-03	9.90E-04	
AP	ONS-2	374491006	6/3/2015	BETA	1.49E-02	1.22E-03	9.69E-04	
AP	ONS-3	374491007	6/3/2015	BETA	1.62E-02	1.29E-03	1.00E-03	
AP	ONS-4	374491008	6/3/2015	BETA	1.78E-02	1.37E-03	1.03E-03	
AP	ONS-5	374491009	6/3/2015	BETA	1.72E-02	1.33E-03	1.01E-03	
AP	ONS-6	374491010	6/3/2015	BETA	1.72E-02	1.33E-03	1.01E-03	
AP	NBF	374979001	6/10/2015	BETA	2.55E-02	1.64E-03	9.78E-04	
AP	SBN	374979002	6/10/2015	BETA	2.84E-02	1.71E-03	1.01E-03	
AP	DOW	374979003	6/10/2015	BETA	2.98E-02	1.77E-03	1.04E-03	
AP	COL	374979004	6/10/2015	BETA	2.32E-02	1.51E-03	9.68E-04	
AP	ONS-1	374979005	6/10/2015	BETA	2.30E-02	1.55E-03	1.02E-03	
AP	ONS-2	374979006	6/10/2015	BETA	2.55E-02	1.63E-03	1.03E-03	
AP	ONS-3	374979007	6/10/2015	BETA	2.41E-02	1.56E-03	9.89E-04	
AP	ONS-4	374979008	6/10/2015	BETA	2.87E-02	1.74E-03	1.04E-03	
AP	ONS-5	374979009	6/10/2015	BETA	2.72E-02	1.67E-03	1.02E-03	
AP	ONS-6	374979010	6/10/2015	BETA	2.64E-02	1.66E-03	1.02E-03	
AP	NBF	375504001	6/17/2015	BETA	1.80E-02	1.34E-03	1.03E-03	
AP	SBN	375504002	6/17/2015	BETA	2.10E-02	1.46E-03	1.05E-03	
AP	DOW	375504003	6/17/2015	BETA	2.49E-02	1.60E-03	1.06E-03	
AP	COL	375504004	6/17/2015	BETA	2.07E-02	1.46E-03	1.06E-03	
AP	ONS-1	375504005	6/17/2015	BETA	1.65E-02	1.30E-03	1.05E-03	
AP	ONS-2	375504006	6/17/2015	BETA	1.82E-02	1.35E-03	1.03E-03	
AP	ONS-3	375504007	6/17/2015	BETA	1.65E-02	1.29E-03	1.02E-03	
AP	ONS-4	375504008	6/17/2015	BETA	2.13E-02	1.51E-03	1.09E-03	
AP	ONS-5	375504009	6/17/2015	BETA	1.62E-02	1.29E-03	1.05E-03	
AP	ONS-6	375504010	6/17/2015	BETA	2.06E-02	1.47E-03	1.07E-03	
AP	NBF	375803001	6/24/2015	BETA	2.16E-02	1.55E-03	1.14E-03	
AP	SBN	375803002	6/24/2015	BETA	2.15E-02	1.47E-03	1.03E-03	
AP	DOW	375803003	6/24/2015	BETA	2.36E-02	1.60E-03	1.12E-03	
AP	COL	375803004	6/24/2015	BETA	2.25E-02	1.52E-03	1.05E-03	
AP	ONS-1	375803005	6/24/2015	BETA	2.01E-02	1.44E-03	1.06E-03	
AP	ONS-2	375803006	6/24/2015	BETA	2.22E-02	1.48E-03	1.02E-03	
AP	ONS-3	375803007	6/24/2015	BETA	2.42E-02	1.63E-03	1.12E-03	
AP	ONS-4	375803008	6/24/2015	BETA	2.25E-02	1.56E-03	1.11E-03	
AP	ONS-5	375803009	6/24/2015	BETA	2.14E-02	1.54E-03	1.13E-03	
AP	ONS-6	375803010	6/24/2015	BETA	2.26E-02	1.58E-03	1.14E-03	
AP	NBF	376160001	7/1/2015	BETA	1.82E-02	1.41E-03	1.02E-03	
AP	SBN	376160002	7/1/2015	BETA	1.98E-02	1.43E-03	9.63E-04	
AP	DOW	376160003	7/1/2015	BETA	1.66E-02	1.31E-03	9.71E-04	
AP	COL	376160004	7/1/2015	BETA	1.92E-02	1.40E-03	9.58E-04	
AP	ONS-1	376160005	7/1/2015	BETA	2.58E-02	1.60E-03	9.38E-04	
AP	ONS-2	376160006	7/1/2015	BETA	2.63E-02	1.63E-03	9.48E-04	
AP	ONS-3	376160007	7/1/2015	BETA	2.47E-02	1.61E-03	9.93E-04	
AP	ONS-4	376160008	7/1/2015	BETA	2.03E-02	1.45E-03	9.70E-04	
AP	ONS-5	376160009	7/1/2015	BETA	1.78E-02	1.37E-03	9.84E-04	
AP	ONS-6	376160010	7/1/2015	BETA	2.19E-02	1.49E-03	9.56E-04	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	376892001	7/8/2015	BETA	1.90E-02	1.45E-03	1.07E-03	
AP	SBN	376892002	7/8/2015	BETA	2.32E-02	1.54E-03	9.93E-04	
AP	DOW	376892003	7/8/2015	BETA	2.42E-02	1.62E-03	1.05E-03	
AP	COL	376892004	7/8/2015	BETA	2.16E-02	1.54E-03	1.06E-03	
AP	ONS-1	376892005	7/8/2015	BETA	1.94E-02	1.46E-03	1.06E-03	
AP	ONS-2	376892006	7/8/2015	BETA	2.29E-02	1.53E-03	9.95E-04	
AP	ONS-3	376892007	7/8/2015	BETA	2.28E-02	1.54E-03	1.01E-03	
AP	ONS-4	376892008	7/8/2015	BETA	2.16E-02	1.51E-03	1.02E-03	
AP	ONS-5	376892009	7/8/2015	BETA	2.23E-02	1.47E-03	9.46E-04	
AP	ONS-6	376892010	7/8/2015	BETA	2.56E-02	1.63E-03	1.01E-03	
AP	NBF	377426001	7/15/2015	BETA	2.06E-02	1.48E-03	9.40E-04	
AP	SBN	377426002	7/15/2015	BETA	2.07E-02	1.46E-03	9.05E-04	
AP	DOW	377426003	7/15/2015	BETA	1.79E-02	1.40E-03	9.63E-04	
AP	COL	377426004	7/15/2015	BETA	2.18E-02	1.50E-03	9.09E-04	
AP	ONS-1	377426005	7/15/2015	BETA	2.16E-02	1.49E-03	9.12E-04	
AP	ONS-2	377426006	7/15/2015	BETA	2.45E-02	1.59E-03	9.10E-04	
AP	ONS-3	377426007	7/15/2015	BETA	2.23E-02	1.51E-03	9.00E-04	
AP	ONS-4	377426008	7/15/2015	BETA	1.99E-02	1.45E-03	9.29E-04	
AP	ONS-5	377426009	7/16/2015	BETA	2.15E-02	1.78E-03	1.30E-03	
AP	ONS-6	377426010	7/15/2015	BETA	2.13E-02	1.51E-03	9.49E-04	
AP	NBF	377895001	7/22/2015	BETA	2.75E-02	1.71E-03	9.41E-04	
AP	SBN	377895002	7/22/2015	BETA	2.60E-02	1.67E-03	9.48E-04	
AP	DOW	377895003	7/22/2015	BETA	2.66E-02	1.65E-03	9.10E-04	
AP	COL	377895004	7/22/2015	BETA	2.35E-02	1.54E-03	9.01E-04	
AP	ONS-1	377895005	7/22/2015	BETA	2.65E-02	1.64E-03	9.05E-04	
AP	ONS-2	377895006	7/22/2015	BETA	2.60E-02	1.62E-03	8.97E-04	
AP	ONS-3	377895007	7/22/2015	BETA	2.62E-02	1.63E-03	8.97E-04	
AP	ONS-4	377895008	7/22/2015	BETA	2.62E-02	1.66E-03	9.35E-04	
AP	ONS-5	377895009	7/22/2015	BETA	2.84E-02	1.82E-03	1.03E-03	
AP	ONS-6	377895010	7/22/2015	BETA	3.29E-02	1.84E-03	9.12E-04	
AP	NBF	378372001	7/29/2015	BETA	4.07E-02	2.06E-03	9.21E-04	
AP	SBN	378372002	7/29/2015	BETA	3.22E-02	1.85E-03	9.42E-04	
AP	DOW	378372003	7/29/2015	BETA	3.75E-02	1.94E-03	8.90E-04	
AP	COL	378372004	7/29/2015	BETA	3.30E-02	1.83E-03	9.02E-04	
AP	ONS-1	378372005	7/29/2015	BETA	4.28E-02	2.09E-03	9.02E-04	
AP	ONS-2	378372006	7/29/2015	BETA	4.01E-02	2.01E-03	8.89E-04	
AP	ONS-3	378372007	7/29/2015	BETA	3.74E-02	1.95E-03	8.98E-04	
AP	ONS-4	378372008	7/29/2015	BETA	3.74E-02	1.97E-03	9.20E-04	
AP	ONS-5	378372009	7/29/2015	BETA	3.48E-02	1.87E-03	8.92E-04	
AP	ONS-6	378372010	7/29/2015	BETA	3.34E-02	1.84E-03	8.98E-04	
AP	NBF	378883001	8/5/2015	BETA	2.66E-02	1.71E-03	1.05E-03	
AP	SBN	378883002	8/5/2015	BETA	2.95E-02	1.77E-03	1.01E-03	
AP	DOW	378883003	8/5/2015	BETA	2.56E-02	1.60E-03	9.57E-04	
AP	COL	378883004	8/5/2015	BETA	2.65E-02	1.69E-03	1.03E-03	
AP	ONS-1	378883005	8/5/2015	BETA	2.84E-02	1.72E-03	9.96E-04	
AP	ONS-2	378883006	8/5/2015	BETA	3.41E-02	1.88E-03	9.90E-04	
AP	ONS-3	378883007	8/5/2015	BETA	3.22E-02	1.81E-03	9.74E-04	
AP	ONS-4	378883008	8/5/2015	BETA	2.83E-02	1.74E-03	1.02E-03	
AP	ONS-5	378883009	8/5/2015	BETA	2.91E-02	1.70E-03	9.56E-04	
AP	ONS-6	378883010	8/5/2015	BETA	2.76E-02	1.72E-03	1.03E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	379369001	8/12/2015	BETA	2.92E-02	1.77E-03	1.02E-03	
AP	SBN	379369002	8/12/2015	BETA	3.14E-02	1.83E-03	1.02E-03	
AP	DOW	379369003	8/12/2015	BETA	2.76E-02	1.66E-03	9.52E-04	
AP	COL	379369004	8/12/2015	BETA	3.00E-02	1.78E-03	1.01E-03	
AP	ONS-1	379369005	8/12/2015	BETA	3.37E-02	1.86E-03	9.76E-04	
AP	ONS-2	379369006	8/12/2015	BETA	3.15E-02	1.87E-03	1.06E-03	
AP	ONS-3	379369007	8/12/2015	BETA	2.82E-02	1.70E-03	9.75E-04	
AP	ONS-4	379369008	8/12/2015	BETA	2.83E-02	1.74E-03	1.02E-03	
AP	ONS-5	379369009	8/12/2015	BETA	2.66E-02	1.66E-03	9.82E-04	
AP	ONS-6	379369010	8/12/2015	BETA	2.94E-02	1.75E-03	9.92E-04	
AP	NBF	379768001	8/19/2015	BETA	3.96E-02	2.05E-03	1.03E-03	
AP	SBN	379768002	8/19/2015	BETA	4.01E-02	2.07E-03	1.04E-03	
AP	DOW	379768003	8/19/2015	BETA	4.02E-02	2.05E-03	1.01E-03	
AP	COL	379768004	8/19/2015	BETA	4.09E-02	2.09E-03	1.04E-03	
AP	ONS-1	379768005	8/19/2015	BETA	3.68E-02	1.96E-03	1.01E-03	
AP	ONS-2	379768006	8/19/2015	BETA	3.92E-02	2.07E-03	1.06E-03	
AP	ONS-3	379768007	8/19/2015	BETA	3.97E-02	2.02E-03	9.90E-04	
AP	ONS-4	379768008	8/19/2015	BETA	4.19E-02	2.16E-03	1.07E-03	
AP	ONS-5	379768009	8/19/2015	BETA	3.71E-02	1.96E-03	1.01E-03	
AP	ONS-6	379768010	8/19/2015	BETA	3.84E-02	2.01E-03	1.02E-03	
AP	NBF	384522001	9/30/2015	Ac-228	2.07E-04	4.92E-04	1.72E-03	U
AP	NBF	384522001	9/30/2015	Ag-108m	-1.51E-05	8.65E-05	2.79E-04	U
AP	NBF	384522001	9/30/2015	Ag-110m	-8.06E-06	1.12E-04	3.65E-04	U
AP	NBF	384522001	9/30/2015	Ba-140	-1.91E-02	4.77E-02	1.47E-01	U
AP	NBF	384522001	9/30/2015	Be-7	1.50E-01	1.14E-02	7.50E-03	
AP	NBF	384522001	9/30/2015	Ce-141	2.49E-04	8.59E-04	2.65E-03	U
AP	NBF	384522001	9/30/2015	Ce-144	4.11E-04	5.71E-04	1.90E-03	U
AP	NBF	384522001	9/30/2015	Co-57	2.14E-05	7.23E-05	2.38E-04	U
AP	NBF	384522001	9/30/2015	Co-58	-2.72E-04	2.17E-04	5.54E-04	U
AP	NBF	384522001	9/30/2015	Co-60	-1.86E-04	1.18E-04	1.94E-04	U
AP	NBF	384522001	9/30/2015	Cr-51	1.05E-02	7.36E-03	2.54E-02	U
AP	NBF	384522001	9/30/2015	Cs-134	-9.32E-05	1.67E-04	4.38E-04	U
AP	NBF	384522001	9/30/2015	Cs-137	-3.88E-05	1.12E-04	3.63E-04	U
AP	NBF	384522001	9/30/2015	Fe-59	-7.04E-04	7.73E-04	2.05E-03	U
AP	NBF	384522001	9/30/2015	I-131	4.16E-01	1.68E-01	0.00E+00	UI
AP	NBF	384522001	9/30/2015	K-40	-2.09E-04	1.48E-03	5.05E-03	U
AP	NBF	384522001	9/30/2015	La-140	-1.39E-02	1.86E-02	5.22E-02	U
AP	NBF	384522001	9/30/2015	Mn-54	2.21E-04	1.65E-04	5.87E-04	U
AP	NBF	384522001	9/30/2015	Nb-95	-2.66E-04	2.51E-04	7.01E-04	U
AP	NBF	384522001	9/30/2015	Ru-103	1.33E-03	5.56E-04	1.86E-03	U
AP	NBF	384522001	9/30/2015	Ru-106	1.48E-03	1.27E-03	4.38E-03	U
AP	NBF	384522001	9/30/2015	Sb-124	5.86E-04	5.94E-04	2.34E-03	U
AP	NBF	384522001	9/30/2015	Sb-125	1.07E-04	3.05E-04	1.02E-03	U
AP	NBF	384522001	9/30/2015	Se-75	-2.57E-04	1.79E-04	5.06E-04	U
AP	NBF	384522001	9/30/2015	Th-228	7.07E-05	2.35E-04	6.04E-04	U
AP	NBF	384522001	9/30/2015	Zn-65	-1.70E-04	2.87E-04	8.33E-04	U
AP	NBF	384522001	9/30/2015	Zr-95	2.40E-04	4.82E-04	1.69E-03	U
AP	SBN	384522002	9/30/2015	Ac-228	-4.40E-04	9.24E-04	3.05E-03	U
AP	SBN	384522002	9/30/2015	Ag-108m	1.06E-04	1.64E-04	4.97E-04	U
AP	SBN	384522002	9/30/2015	Ag-110m	2.79E-04	3.93E-04	1.36E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	SBN	384522002	9/30/2015	Ba-140	1.68E-01	1.08E-01	3.81E-01	U
AP	SBN	384522002	9/30/2015	Be-7	1.31E-01	1.64E-02	1.63E-02	
AP	SBN	384522002	9/30/2015	Ce-141	-1.26E-04	1.26E-03	3.98E-03	U
AP	SBN	384522002	9/30/2015	Ce-144	-7.56E-05	9.98E-04	3.18E-03	U
AP	SBN	384522002	9/30/2015	Co-57	-2.98E-05	1.16E-04	3.65E-04	U
AP	SBN	384522002	9/30/2015	Co-58	-5.06E-04	5.61E-04	1.59E-03	U
AP	SBN	384522002	9/30/2015	Co-60	-3.00E-04	2.63E-04	6.59E-04	U
AP	SBN	384522002	9/30/2015	Cr-51	-2.44E-02	1.40E-02	3.56E-02	U
AP	SBN	384522002	9/30/2015	Cs-134	5.05E-04	2.69E-04	9.68E-04	U
AP	SBN	384522002	9/30/2015	Cs-137	7.41E-05	2.27E-04	7.71E-04	U
AP	SBN	384522002	9/30/2015	Fe-59	-3.42E-03	1.96E-03	4.20E-03	U
AP	SBN	384522002	9/30/2015	I-131	3.72E-01	3.81E-01	0.00E+00	UI
AP	SBN	384522002	9/30/2015	K-40	2.69E-03	2.77E-03	1.14E-02	U
AP	SBN	384522002	9/30/2015	La-140	-2.09E-02	3.97E-02	1.21E-01	U
AP	SBN	384522002	9/30/2015	Mn-54	-7.04E-04	3.49E-04	7.18E-04	U
AP	SBN	384522002	9/30/2015	Nb-95	-1.20E-03	7.19E-04	1.76E-03	U
AP	SBN	384522002	9/30/2015	Ru-103	8.34E-04	9.52E-04	3.35E-03	U
AP	SBN	384522002	9/30/2015	Ru-106	1.15E-03	2.41E-03	8.28E-03	U
AP	SBN	384522002	9/30/2015	Sb-124	-1.33E-03	1.53E-03	4.13E-03	U
AP	SBN	384522002	9/30/2015	Sb-125	6.98E-04	6.86E-04	1.70E-03	U
AP	SBN	384522002	9/30/2015	Se-75	-5.74E-04	3.83E-04	1.06E-03	U
AP	SBN	384522002	9/30/2015	Th-228	4.22E-04	3.21E-04	1.23E-03	U
AP	SBN	384522002	9/30/2015	Zn-65	6.86E-04	6.61E-04	2.38E-03	U
AP	SBN	384522002	9/30/2015	Zr-95	1.58E-03	9.35E-04	3.13E-03	U
AP	DOW	384522003	9/30/2015	Ac-228	3.54E-04	4.43E-04	1.60E-03	U
AP	DOW	384522003	9/30/2015	Ag-108m	9.87E-05	8.33E-05	2.94E-04	U
AP	DOW	384522003	9/30/2015	Ag-110m	-2.16E-04	1.66E-04	3.91E-04	U
AP	DOW	384522003	9/30/2015	Ba-140	1.36E-02	4.10E-02	1.38E-01	U
AP	DOW	384522003	9/30/2015	Be-7	1.20E-01	1.04E-02	9.41E-03	
AP	DOW	384522003	9/30/2015	Ce-141	4.38E-04	8.95E-04	2.24E-03	U
AP	DOW	384522003	9/30/2015	Ce-144	-1.08E-04	5.43E-04	1.74E-03	U
AP	DOW	384522003	9/30/2015	Co-57	5.30E-05	7.65E-05	2.57E-04	U
AP	DOW	384522003	9/30/2015	Co-58	7.22E-05	1.91E-04	6.69E-04	U
AP	DOW	384522003	9/30/2015	Co-60	-8.36E-05	1.23E-04	3.56E-04	U
AP	DOW	384522003	9/30/2015	Cr-51	2.34E-03	8.21E-03	2.78E-02	U
AP	DOW	384522003	9/30/2015	Cs-134	9.70E-05	9.91E-05	3.70E-04	U
AP	DOW	384522003	9/30/2015	Cs-137	1.91E-04	1.12E-04	4.11E-04	U
AP	DOW	384522003	9/30/2015	Fe-59	5.61E-05	1.03E-03	3.38E-03	U
AP	DOW	384522003	9/30/2015	I-131	1.52E-01	2.34E-01	0.00E+00	UI
AP	DOW	384522003	9/30/2015	K-40	3.57E-04	2.13E-03	7.77E-03	U
AP	DOW	384522003	9/30/2015	La-140	1.02E-04	1.46E-02	4.81E-02	U
AP	DOW	384522003	9/30/2015	Mn-54	-1.89E-04	1.53E-04	4.09E-04	U
AP	DOW	384522003	9/30/2015	Nb-95	-1.42E-04	2.86E-04	8.91E-04	U
AP	DOW	384522003	9/30/2015	Ru-103	-1.40E-04	4.02E-04	1.25E-03	U
AP	DOW	384522003	9/30/2015	Ru-106	-2.56E-04	1.27E-03	3.96E-03	U
AP	DOW	384522003	9/30/2015	Sb-124	2.99E-04	9.51E-04	3.28E-03	U
AP	DOW	384522003	9/30/2015	Sb-125	1.14E-04	2.87E-04	9.72E-04	U
AP	DOW	384522003	9/30/2015	Se-75	-4.45E-04	2.31E-04	5.96E-04	U
AP	DOW	384522003	9/30/2015	Th-228	-2.96E-04	1.93E-04	5.94E-04	U
AP	DOW	384522003	9/30/2015	Zn-65	-5.30E-04	3.99E-04	9.79E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	DOW	384522003	9/30/2015	Zr-95	-3.10E-04	4.26E-04	1.25E-03	U
AP	COL	384522004	9/30/2015	Ac-228	-8.78E-04	6.57E-04	1.72E-03	U
AP	COL	384522004	9/30/2015	Ag-108m	-2.50E-05	8.95E-05	2.83E-04	U
AP	COL	384522004	9/30/2015	Ag-110m	-4.80E-04	2.80E-04	5.38E-04	U
AP	COL	384522004	9/30/2015	Ba-140	4.87E-02	6.37E-02	2.23E-01	U
AP	COL	384522004	9/30/2015	Be-7	1.17E-01	1.12E-02	1.03E-02	
AP	COL	384522004	9/30/2015	Ce-141	1.47E-03	1.09E-03	3.39E-03	U
AP	COL	384522004	9/30/2015	Ce-144	6.83E-04	8.07E-04	2.73E-03	U
AP	COL	384522004	9/30/2015	Co-57	8.41E-05	1.03E-04	3.49E-04	U
AP	COL	384522004	9/30/2015	Co-58	-1.85E-04	3.48E-04	1.06E-03	U
AP	COL	384522004	9/30/2015	Co-60	2.36E-04	2.23E-04	8.41E-04	U
AP	COL	384522004	9/30/2015	Cr-51	1.42E-02	1.12E-02	3.74E-02	U
AP	COL	384522004	9/30/2015	Cs-134	1.63E-04	1.43E-04	5.48E-04	U
AP	COL	384522004	9/30/2015	Cs-137	1.53E-05	1.42E-04	4.62E-04	U
AP	COL	384522004	9/30/2015	Fe-59	-1.38E-03	1.21E-03	2.77E-03	U
AP	COL	384522004	9/30/2015	I-131	3.27E-01	2.81E-01	0.00E+00	UI
AP	COL	384522004	9/30/2015	K-40	-2.95E-03	2.50E-03	7.65E-03	U
AP	COL	384522004	9/30/2015	La-140	2.09E-05	2.45E-02	8.07E-02	U
AP	COL	384522004	9/30/2015	Mn-54	-5.45E-05	1.72E-04	5.41E-04	U
AP	COL	384522004	9/30/2015	Nb-95	-1.26E-05	4.04E-04	1.35E-03	U
AP	COL	384522004	9/30/2015	Ru-103	-2.18E-04	6.18E-04	1.93E-03	U
AP	COL	384522004	9/30/2015	Ru-106	-3.95E-03	2.26E-03	3.50E-03	U
AP	COL	384522004	9/30/2015	Sb-124	0.00E+00	0.00E+00	0.00E+00	UI
AP	COL	384522004	9/30/2015	Sb-125	4.90E-04	4.04E-04	1.44E-03	U
AP	COL	384522004	9/30/2015	Se-75	-5.51E-04	2.91E-04	7.53E-04	U
AP	COL	384522004	9/30/2015	Th-228	6.12E-05	3.62E-04	8.32E-04	U
AP	COL	384522004	9/30/2015	Zn-65	-1.30E-03	6.38E-04	9.93E-04	U
AP	COL	384522004	9/30/2015	Zr-95	-1.21E-04	6.49E-04	2.20E-03	U
AP	ONS-1	384522005	9/30/2015	Ac-228	-3.27E-04	6.15E-04	2.08E-03	U
AP	ONS-1	384522005	9/30/2015	Ag-108m	-1.25E-04	1.03E-04	2.40E-04	U
AP	ONS-1	384522005	9/30/2015	Ag-110m	-4.24E-04	2.23E-04	3.92E-04	U
AP	ONS-1	384522005	9/30/2015	Ba-140	2.22E-02	4.63E-02	1.57E-01	U
AP	ONS-1	384522005	9/30/2015	Be-7	1.39E-01	1.19E-02	1.01E-02	
AP	ONS-1	384522005	9/30/2015	Ce-141	-2.26E-04	1.09E-03	3.49E-03	U
AP	ONS-1	384522005	9/30/2015	Ce-144	9.22E-04	7.98E-04	2.65E-03	U
AP	ONS-1	384522005	9/30/2015	Co-57	-3.60E-05	1.02E-04	3.23E-04	U
AP	ONS-1	384522005	9/30/2015	Co-58	-3.64E-04	3.18E-04	8.54E-04	U
AP	ONS-1	384522005	9/30/2015	Co-60	-2.06E-04	1.85E-04	4.86E-04	U
AP	ONS-1	384522005	9/30/2015	Cr-51	7.75E-03	1.05E-02	3.58E-02	U
AP	ONS-1	384522005	9/30/2015	Cs-134	-5.55E-06	1.60E-04	5.27E-04	U
AP	ONS-1	384522005	9/30/2015	Cs-137	9.63E-06	1.07E-04	3.62E-04	U
AP	ONS-1	384522005	9/30/2015	Fe-59	8.30E-05	9.37E-04	3.07E-03	U
AP	ONS-1	384522005	9/30/2015	I-131	-1.78E-01	2.87E-01	0.00E+00	U
AP	ONS-1	384522005	9/30/2015	K-40	8.00E-05	2.03E-03	7.11E-03	U
AP	ONS-1	384522005	9/30/2015	La-140	3.46E-02	1.91E-02	8.05E-02	U
AP	ONS-1	384522005	9/30/2015	Mn-54	4.01E-05	1.77E-04	5.99E-04	U
AP	ONS-1	384522005	9/30/2015	Nb-95	-1.83E-04	3.37E-04	1.04E-03	U
AP	ONS-1	384522005	9/30/2015	Ru-103	-4.86E-05	5.16E-04	1.65E-03	U
AP	ONS-1	384522005	9/30/2015	Ru-106	1.99E-03	1.52E-03	5.03E-03	U
AP	ONS-1	384522005	9/30/2015	Sb-124	2.24E-03	1.06E-03	4.27E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-1	384522005	9/30/2015	Sb-125	-3.75E-04	3.97E-04	1.16E-03	U
AP	ONS-1	384522005	9/30/2015	Se-75	-3.23E-04	2.95E-04	8.96E-04	U
AP	ONS-1	384522005	9/30/2015	Th-228	1.61E-04	3.01E-04	8.57E-04	U
AP	ONS-1	384522005	9/30/2015	Zn-65	3.14E-04	4.22E-04	1.48E-03	U
AP	ONS-1	384522005	9/30/2015	Zr-95	-3.80E-04	4.66E-04	1.32E-03	U
AP	ONS-2	384522006	9/30/2015	Ac-228	3.71E-04	4.79E-04	1.85E-03	U
AP	ONS-2	384522006	9/30/2015	Ag-108m	4.28E-05	9.18E-05	3.08E-04	U
AP	ONS-2	384522006	9/30/2015	Ag-110m	3.83E-04	2.03E-04	7.42E-04	U
AP	ONS-2	384522006	9/30/2015	Ba-140	-8.01E-03	4.71E-02	1.47E-01	U
AP	ONS-2	384522006	9/30/2015	Be-7	1.26E-01	1.03E-02	9.28E-03	
AP	ONS-2	384522006	9/30/2015	Ce-141	2.43E-04	8.16E-04	2.41E-03	U
AP	ONS-2	384522006	9/30/2015	Ce-144	-4.74E-04	6.12E-04	1.86E-03	U
AP	ONS-2	384522006	9/30/2015	Co-57	1.71E-04	1.18E-04	2.84E-04	U
AP	ONS-2	384522006	9/30/2015	Co-58	-5.86E-05	2.51E-04	7.97E-04	U
AP	ONS-2	384522006	9/30/2015	Co-60	-1.20E-05	8.19E-05	2.59E-04	U
AP	ONS-2	384522006	9/30/2015	Cr-51	6.21E-03	7.01E-03	2.42E-02	U
AP	ONS-2	384522006	9/30/2015	Cs-134	-7.35E-05	1.31E-04	3.97E-04	U
AP	ONS-2	384522006	9/30/2015	Cs-137	-1.03E-04	1.17E-04	3.48E-04	U
AP	ONS-2	384522006	9/30/2015	Fe-59	-8.43E-04	9.17E-04	1.97E-03	U
AP	ONS-2	384522006	9/30/2015	I-131	1.37E-01	2.03E-01	0.00E+00	UI
AP	ONS-2	384522006	9/30/2015	K-40	8.73E-04	1.74E-03	6.53E-03	U
AP	ONS-2	384522006	9/30/2015	La-140	-6.76E-03	1.63E-02	4.73E-02	U
AP	ONS-2	384522006	9/30/2015	Mn-54	7.74E-05	1.47E-04	4.92E-04	U
AP	ONS-2	384522006	9/30/2015	Nb-95	4.32E-04	3.01E-04	1.08E-03	U
AP	ONS-2	384522006	9/30/2015	Ru-103	-2.15E-06	4.14E-04	1.33E-03	U
AP	ONS-2	384522006	9/30/2015	Ru-106	-2.39E-03	1.61E-03	3.49E-03	U
AP	ONS-2	384522006	9/30/2015	Sb-124	7.81E-05	8.09E-04	2.75E-03	U
AP	ONS-2	384522006	9/30/2015	Sb-125	-2.72E-05	2.68E-04	8.62E-04	U
AP	ONS-2	384522006	9/30/2015	Se-75	-7.07E-06	2.12E-04	7.12E-04	U
AP	ONS-2	384522006	9/30/2015	Th-228	-1.73E-04	1.90E-04	6.15E-04	U
AP	ONS-2	384522006	9/30/2015	Zn-65	1.18E-04	3.10E-04	1.08E-03	U
AP	ONS-2	384522006	9/30/2015	Zr-95	-1.12E-04	4.87E-04	1.56E-03	U
AP	ONS-3	384522007	9/30/2015	Ac-228	-4.24E-04	4.96E-04	1.57E-03	U
AP	ONS-3	384522007	9/30/2015	Ag-108m	1.86E-04	1.02E-04	3.42E-04	U
AP	ONS-3	384522007	9/30/2015	Ag-110m	3.61E-04	2.18E-04	7.86E-04	U
AP	ONS-3	384522007	9/30/2015	Ba-140	3.33E-02	4.11E-02	1.43E-01	U
AP	ONS-3	384522007	9/30/2015	Be-7	1.30E-01	1.06E-02	9.28E-03	
AP	ONS-3	384522007	9/30/2015	Ce-141	4.64E-04	8.44E-04	2.79E-03	U
AP	ONS-3	384522007	9/30/2015	Ce-144	-1.06E-03	6.89E-04	1.90E-03	U
AP	ONS-3	384522007	9/30/2015	Co-57	2.32E-04	1.48E-04	2.45E-04	U
AP	ONS-3	384522007	9/30/2015	Co-58	4.84E-04	2.67E-04	9.56E-04	U
AP	ONS-3	384522007	9/30/2015	Co-60	5.66E-05	1.71E-04	5.75E-04	U
AP	ONS-3	384522007	9/30/2015	Cr-51	-3.95E-03	7.19E-03	2.31E-02	U
AP	ONS-3	384522007	9/30/2015	Cs-134	-4.21E-05	1.19E-04	4.05E-04	U
AP	ONS-3	384522007	9/30/2015	Cs-137	1.66E-05	1.00E-04	3.29E-04	U
AP	ONS-3	384522007	9/30/2015	Fe-59	-9.01E-04	9.82E-04	2.79E-03	U
AP	ONS-3	384522007	9/30/2015	I-131	-4.73E-02	2.27E-01	0.00E+00	U
AP	ONS-3	384522007	9/30/2015	K-40	4.16E-03	1.85E-03	4.19E-03	U
AP	ONS-3	384522007	9/30/2015	La-140	-4.57E-02	2.31E-02	4.14E-02	U
AP	ONS-3	384522007	9/30/2015	Mn-54	2.74E-05	1.30E-04	3.91E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-3	384522007	9/30/2015	Nb-95	1.35E-04	2.85E-04	9.95E-04	U
AP	ONS-3	384522007	9/30/2015	Ru-103	-9.48E-04	5.03E-04	1.18E-03	U
AP	ONS-3	384522007	9/30/2015	Ru-106	-6.05E-04	9.69E-04	2.87E-03	U
AP	ONS-3	384522007	9/30/2015	Sb-124	8.62E-04	8.27E-04	3.11E-03	U
AP	ONS-3	384522007	9/30/2015	Sb-125	-3.89E-04	2.74E-04	7.40E-04	U
AP	ONS-3	384522007	9/30/2015	Se-75	-2.62E-04	2.13E-04	6.42E-04	U
AP	ONS-3	384522007	9/30/2015	Th-228	1.90E-04	1.87E-04	6.28E-04	U
AP	ONS-3	384522007	9/30/2015	Zn-65	5.29E-04	2.91E-04	1.10E-03	U
AP	ONS-3	384522007	9/30/2015	Zr-95	2.62E-04	4.41E-04	1.57E-03	U
AP	ONS-4	384522008	9/30/2015	Ac-228	9.41E-04	5.10E-04	1.86E-03	U
AP	ONS-4	384522008	9/30/2015	Ag-108m	1.59E-05	7.90E-05	2.64E-04	U
AP	ONS-4	384522008	9/30/2015	Ag-110m	-1.56E-04	1.82E-04	5.20E-04	U
AP	ONS-4	384522008	9/30/2015	Ba-140	3.26E-02	4.71E-02	1.61E-01	U
AP	ONS-4	384522008	9/30/2015	Be-7	1.34E-01	1.13E-02	9.25E-03	
AP	ONS-4	384522008	9/30/2015	Ce-141	1.01E-07	8.44E-04	2.69E-03	U
AP	ONS-4	384522008	9/30/2015	Ce-144	1.21E-05	5.07E-04	1.64E-03	U
AP	ONS-4	384522008	9/30/2015	Co-57	-4.49E-05	6.84E-05	2.09E-04	U
AP	ONS-4	384522008	9/30/2015	Co-58	3.66E-04	2.22E-04	8.36E-04	U
AP	ONS-4	384522008	9/30/2015	Co-60	1.78E-04	9.62E-05	4.03E-04	U
AP	ONS-4	384522008	9/30/2015	Cr-51	-4.80E-03	7.30E-03	2.30E-02	U
AP	ONS-4	384522008	9/30/2015	Cs-134	-1.62E-04	1.25E-04	3.24E-04	U
AP	ONS-4	384522008	9/30/2015	Cs-137	-4.90E-05	1.16E-04	3.74E-04	U
AP	ONS-4	384522008	9/30/2015	Fe-59	-3.35E-04	9.61E-04	2.98E-03	U
AP	ONS-4	384522008	9/30/2015	I-131	4.04E-02	2.41E-01	0.00E+00	UI
AP	ONS-4	384522008	9/30/2015	K-40	1.49E-03	1.92E-03	6.94E-03	U
AP	ONS-4	384522008	9/30/2015	La-140	-8.29E-03	1.71E-02	5.08E-02	U
AP	ONS-4	384522008	9/30/2015	Mn-54	-1.33E-04	1.07E-04	2.66E-04	U
AP	ONS-4	384522008	9/30/2015	Nb-95	-3.38E-04	2.63E-04	6.94E-04	U
AP	ONS-4	384522008	9/30/2015	Ru-103	2.13E-04	3.72E-04	1.28E-03	U
AP	ONS-4	384522008	9/30/2015	Ru-106	-3.00E-03	1.41E-03	2.72E-03	U
AP	ONS-4	384522008	9/30/2015	Sb-124	-3.95E-04	7.47E-04	2.19E-03	U
AP	ONS-4	384522008	9/30/2015	Sb-125	1.06E-04	2.84E-04	9.56E-04	U
AP	ONS-4	384522008	9/30/2015	Se-75	1.87E-04	1.97E-04	6.85E-04	U
AP	ONS-4	384522008	9/30/2015	Th-228	8.43E-05	1.77E-04	6.38E-04	U
AP	ONS-4	384522008	9/30/2015	Zn-65	-1.79E-04	3.40E-04	1.02E-03	U
AP	ONS-4	384522008	9/30/2015	Zr-95	5.07E-04	4.80E-04	1.74E-03	U
AP	ONS-5	384522009	9/30/2015	Ac-228	-4.38E-05	5.78E-04	1.99E-03	U
AP	ONS-5	384522009	9/30/2015	Ag-108m	1.50E-04	9.99E-05	3.47E-04	U
AP	ONS-5	384522009	9/30/2015	Ag-110m	-3.10E-04	2.08E-04	4.50E-04	U
AP	ONS-5	384522009	9/30/2015	Ba-140	-4.63E-03	4.86E-02	1.62E-01	U
AP	ONS-5	384522009	9/30/2015	Be-7	1.32E-01	1.14E-02	9.08E-03	
AP	ONS-5	384522009	9/30/2015	Ce-141	1.22E-03	8.56E-04	2.85E-03	U
AP	ONS-5	384522009	9/30/2015	Ce-144	-1.30E-03	8.16E-04	2.19E-03	U
AP	ONS-5	384522009	9/30/2015	Co-57	-2.91E-05	8.79E-05	2.77E-04	U
AP	ONS-5	384522009	9/30/2015	Co-58	2.23E-04	2.84E-04	1.00E-03	U
AP	ONS-5	384522009	9/30/2015	Co-60	1.94E-05	2.06E-04	6.83E-04	U
AP	ONS-5	384522009	9/30/2015	Cr-51	-1.43E-02	9.92E-03	2.72E-02	U
AP	ONS-5	384522009	9/30/2015	Cs-134	-9.00E-05	1.27E-04	3.63E-04	U
AP	ONS-5	384522009	9/30/2015	Cs-137	-1.85E-04	1.32E-04	3.40E-04	U
AP	ONS-5	384522009	9/30/2015	Fe-59	-9.50E-04	9.30E-04	2.48E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-5	384522009	9/30/2015	I-131	-2.38E-01	2.56E-01	0.00E+00	U
AP	ONS-5	384522009	9/30/2015	K-40	-8.99E-04	2.06E-03	6.99E-03	U
AP	ONS-5	384522009	9/30/2015	La-140	-1.01E-02	1.92E-02	5.34E-02	U
AP	ONS-5	384522009	9/30/2015	Mn-54	-1.08E-05	1.29E-04	4.14E-04	U
AP	ONS-5	384522009	9/30/2015	Nb-95	1.68E-04	3.16E-04	1.09E-03	U
AP	ONS-5	384522009	9/30/2015	Ru-103	7.02E-04	5.19E-04	1.86E-03	U
AP	ONS-5	384522009	9/30/2015	Ru-106	-9.31E-05	1.18E-03	3.90E-03	U
AP	ONS-5	384522009	9/30/2015	Sb-124	1.18E-03	9.74E-04	3.76E-03	U
AP	ONS-5	384522009	9/30/2015	Sb-125	1.05E-06	3.11E-04	1.01E-03	U
AP	ONS-5	384522009	9/30/2015	Se-75	-1.21E-06	2.18E-04	7.27E-04	U
AP	ONS-5	384522009	9/30/2015	Th-228	1.65E-04	1.97E-04	6.90E-04	U
AP	ONS-5	384522009	9/30/2015	Zn-65	2.39E-04	4.11E-04	1.45E-03	U
AP	ONS-5	384522009	9/30/2015	Zr-95	2.00E-04	4.52E-04	1.57E-03	U
AP	ONS-6	384522010	9/30/2015	Ac-228	4.70E-04	4.85E-04	1.78E-03	U
AP	ONS-6	384522010	9/30/2015	Ag-108m	-3.68E-05	8.72E-05	2.71E-04	U
AP	ONS-6	384522010	9/30/2015	Ag-110m	-5.96E-05	1.45E-04	4.40E-04	U
AP	ONS-6	384522010	9/30/2015	Ba-140	-1.47E-02	3.79E-02	1.15E-01	U
AP	ONS-6	384522010	9/30/2015	Be-7	1.40E-01	1.11E-02	6.96E-03	
AP	ONS-6	384522010	9/30/2015	Ce-141	7.73E-04	7.85E-04	2.60E-03	U
AP	ONS-6	384522010	9/30/2015	Ce-144	-8.29E-04	6.03E-04	1.66E-03	U
AP	ONS-6	384522010	9/30/2015	Co-57	3.95E-06	7.06E-05	2.29E-04	U
AP	ONS-6	384522010	9/30/2015	Co-58	6.08E-05	1.81E-04	6.27E-04	U
AP	ONS-6	384522010	9/30/2015	Co-60	-1.21E-04	1.29E-04	3.47E-04	U
AP	ONS-6	384522010	9/30/2015	Cr-51	2.81E-03	6.76E-03	2.30E-02	U
AP	ONS-6	384522010	9/30/2015	Cs-134	6.36E-05	1.31E-04	4.54E-04	U
AP	ONS-6	384522010	9/30/2015	Cs-137	-8.35E-05	9.84E-05	2.88E-04	U
AP	ONS-6	384522010	9/30/2015	Fe-59	-5.08E-04	6.71E-04	1.76E-03	U
AP	ONS-6	384522010	9/30/2015	I-131	-8.26E-02	2.30E-01	0.00E+00	U
AP	ONS-6	384522010	9/30/2015	K-40	2.75E-03	2.19E-03	8.30E-03	U
AP	ONS-6	384522010	9/30/2015	La-140	-9.69E-03	2.09E-02	6.25E-02	U
AP	ONS-6	384522010	9/30/2015	Mn-54	6.27E-05	1.34E-04	4.61E-04	U
AP	ONS-6	384522010	9/30/2015	Nb-95	1.11E-04	2.28E-04	8.19E-04	U
AP	ONS-6	384522010	9/30/2015	Ru-103	-5.89E-04	4.50E-04	1.16E-03	U
AP	ONS-6	384522010	9/30/2015	Ru-106	1.24E-03	9.78E-04	3.33E-03	U
AP	ONS-6	384522010	9/30/2015	Sb-124	5.76E-04	7.61E-04	2.81E-03	U
AP	ONS-6	384522010	9/30/2015	Sb-125	-1.73E-04	2.65E-04	7.99E-04	U
AP	ONS-6	384522010	9/30/2015	Se-75	3.50E-04	2.06E-04	7.01E-04	U
AP	ONS-6	384522010	9/30/2015	Th-228	5.84E-05	2.22E-04	6.06E-04	U
AP	ONS-6	384522010	9/30/2015	Zn-65	-3.29E-04	3.75E-04	1.03E-03	U
AP	ONS-6	384522010	9/30/2015	Zr-95	-4.33E-04	3.65E-04	9.08E-04	U
AP	NBF	380195001	8/26/2015	BETA	2.50E-02	1.63E-03	1.01E-03	
AP	SBN	380195002	8/26/2015	BETA	2.66E-02	1.67E-03	9.98E-04	
AP	DOW	380195003	8/26/2015	BETA	2.72E-02	1.67E-03	9.73E-04	
AP	COL	380195004	8/26/2015	BETA	2.40E-02	1.62E-03	1.03E-03	
AP	ONS-1	380195005	8/26/2015	BETA	2.31E-02	1.56E-03	1.00E-03	
AP	ONS-2	380195006	8/26/2015	BETA	2.94E-02	1.79E-03	1.03E-03	
AP	ONS-3	380195007	8/26/2015	BETA	2.61E-02	1.65E-03	9.98E-04	
AP	ONS-4	380195008	8/26/2015	BETA	2.29E-02	1.62E-03	1.08E-03	
AP	ONS-5	380195009	8/26/2015	BETA	2.66E-02	1.68E-03	1.01E-03	
AP	ONS-6	380195010	8/26/2015	BETA	2.83E-02	1.74E-03	1.02E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	380656001	9/2/2015	BETA	4.78E-02	2.27E-03	1.03E-03	
AP	SBN	380656002	9/2/2015	BETA	5.18E-02	2.37E-03	1.04E-03	
AP	DOW	380656003	9/2/2015	BETA	4.34E-02	2.13E-03	1.00E-03	
AP	COL	380656004	9/2/2015	BETA	4.07E-02	2.10E-03	1.05E-03	
AP	ONS-1	380656005	9/2/2015	BETA	4.47E-02	2.18E-03	1.02E-03	
AP	ONS-2	380656006	9/2/2015	BETA	5.07E-02	2.29E-03	9.96E-04	
AP	ONS-3	380656007	9/2/2015	BETA	5.14E-02	2.36E-03	1.04E-03	
AP	ONS-4	380656008	9/2/2015	BETA	4.75E-02	2.37E-03	1.14E-03	
AP	ONS-5	380656009	9/2/2015	BETA	5.55E-02	2.43E-03	1.02E-03	
AP	ONS-6	380656010	9/2/2015	BETA	5.28E-02	2.37E-03	1.02E-03	
AP	NBF	381042001	9/9/2015	BETA	5.91E-02	2.52E-03	1.04E-03	
AP	SBN	381042002	9/9/2015	BETA	5.87E-02	2.52E-03	1.05E-03	
AP	DOW	381042003	9/9/2015	BETA	5.85E-02	2.49E-03	1.02E-03	
AP	COL	381042004	9/9/2015	BETA	5.89E-02	2.46E-03	9.89E-04	
AP	ONS-1	381042005	9/9/2015	BETA	5.32E-02	2.36E-03	1.01E-03	
AP	ONS-2	381042006	9/9/2015	BETA	5.64E-02	2.42E-03	1.00E-03	
AP	ONS-3	381042007	9/9/2015	BETA	5.52E-02	2.45E-03	1.06E-03	
AP	ONS-4	381042008	9/9/2015	BETA	4.67E-02	2.25E-03	1.06E-03	
AP	ONS-5	381042009	9/9/2015	BETA	5.31E-02	2.36E-03	1.01E-03	
AP	ONS-6	381042010	9/9/2015	BETA	5.45E-02	2.42E-03	1.04E-03	
AP	NBF	381428001	9/16/2015	BETA	2.85E-02	1.74E-03	1.08E-03	
AP	SBN	381428002	9/16/2015	BETA	3.21E-02	1.85E-03	1.09E-03	
AP	DOW	381428003	9/16/2015	BETA	2.96E-02	1.71E-03	1.01E-03	
AP	COL	381428004	9/16/2015	BETA	2.76E-02	1.72E-03	1.09E-03	
AP	ONS-1	381428005	9/16/2015	BETA	3.30E-02	1.88E-03	1.09E-03	
AP	ONS-2	381428006	9/16/2015	BETA	2.89E-02	1.78E-03	1.11E-03	
AP	ONS-3	381428007	9/16/2015	BETA	3.04E-02	1.82E-03	1.10E-03	
AP	ONS-4	381428008	9/16/2015	BETA	2.83E-02	1.74E-03	1.08E-03	
AP	ONS-5	381428009	9/16/2015	BETA	2.90E-02	1.77E-03	1.10E-03	
AP	ONS-6	381428010	9/16/2015	BETA	2.95E-02	1.73E-03	1.02E-03	
AP	NBF	381831001	9/23/2015	BETA	3.27E-02	1.87E-03	9.79E-04	
AP	SBN	381831002	9/23/2015	BETA	2.78E-02	1.68E-03	9.30E-04	
AP	DOW	381831003	9/23/2015	BETA	3.19E-02	1.81E-03	9.41E-04	
AP	COL	381831004	9/23/2015	BETA	3.26E-02	1.86E-03	9.80E-04	
AP	ONS-1	381831005	9/23/2015	BETA	3.73E-02	1.98E-03	9.60E-04	
AP	ONS-2	381831006	9/23/2015	BETA	3.18E-02	1.82E-03	9.54E-04	
AP	ONS-3	381831007	9/23/2015	BETA	2.85E-02	1.75E-03	9.94E-04	
AP	ONS-4	381831008	9/23/2015	BETA	2.92E-02	1.76E-03	9.78E-04	
AP	ONS-5	381831009	9/23/2015	BETA	2.84E-02	1.74E-03	9.76E-04	
AP	ONS-6	381831010	9/23/2015	BETA	2.73E-02	1.66E-03	9.24E-04	
AP	NBF	382263001	9/30/2015	BETA	4.17E-02	2.10E-03	9.77E-04	
AP	SBN	382263002	9/30/2015	BETA	3.48E-02	1.94E-03	1.00E-03	
AP	DOW	382263003	9/30/2015	BETA	2.96E-02	1.79E-03	1.01E-03	
AP	COL	382263004	9/30/2015	BETA	3.83E-02	2.02E-03	9.84E-04	
AP	ONS-1	382263005	9/30/2015	BETA	3.74E-02	1.97E-03	9.64E-04	
AP	ONS-2	382263006	9/30/2015	BETA	3.59E-02	2.00E-03	1.04E-03	
AP	ONS-3	382263007	9/30/2015	BETA	3.23E-02	1.83E-03	9.60E-04	
AP	ONS-4	382263008	9/30/2015	BETA	3.43E-02	1.90E-03	9.77E-04	
AP	ONS-5	382263009	9/30/2015	BETA	4.15E-02	2.08E-03	9.68E-04	
AP	ONS-6	382263010	9/30/2015	BETA	3.30E-02	1.86E-03	9.73E-04	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	382890001	10/7/2015	BETA	1.52E-02	1.26E-03	1.02E-03	
AP	SBN	382890002	10/7/2015	BETA	1.16E-02	1.14E-03	1.07E-03	
AP	DOW	382890003	10/7/2015	BETA	1.34E-02	1.25E-03	1.13E-03	
AP	COL	382890004	10/7/2015	BETA	1.48E-02	1.31E-03	1.12E-03	
AP	ONS-1	382890005	10/7/2015	BETA	1.47E-02	1.28E-03	1.07E-03	
AP	ONS-2	382890006	10/7/2015	BETA	1.34E-02	1.20E-03	1.05E-03	
AP	ONS-3	382890007	10/7/2015	BETA	1.25E-02	1.16E-03	1.03E-03	
AP	ONS-4	382890008	10/7/2015	BETA	1.40E-02	1.21E-03	1.02E-03	
AP	ONS-5	382890009	10/7/2015	BETA	1.18E-02	1.14E-03	1.06E-03	
AP	ONS-6	382890010	10/7/2015	BETA	1.28E-02	1.16E-03	1.01E-03	
AP	NBF	383491001	10/14/2015	BETA	3.44E-02	1.91E-03	1.03E-03	
AP	SBN	383491002	10/14/2015	BETA	3.20E-02	1.86E-03	1.05E-03	
AP	DOW	383491003	10/14/2015	BETA	3.22E-02	1.82E-03	9.95E-04	
AP	COL	383491004	10/14/2015	BETA	3.04E-02	1.77E-03	9.98E-04	
AP	ONS-1	383491005	10/14/2015	BETA	3.37E-02	1.92E-03	1.06E-03	
AP	ONS-2	383491006	10/14/2015	BETA	3.70E-02	1.97E-03	1.01E-03	
AP	ONS-3	383491007	10/14/2015	BETA	3.34E-02	1.88E-03	1.03E-03	
AP	ONS-4	383491008	10/14/2015	BETA	2.92E-02	1.72E-03	9.76E-04	
AP	ONS-5	383491009	10/14/2015	BETA	3.65E-02	1.99E-03	1.05E-03	
AP	ONS-6	383491010	10/14/2015	BETA	3.79E-02	2.06E-03	1.08E-03	
AP	NBF	383944001	10/21/2015	BETA	2.80E-02	1.71E-03	9.51E-04	
AP	SBN	383944002	10/21/2015	BETA	2.78E-02	1.69E-03	9.37E-04	
AP	DOW	383944003	10/21/2015	BETA	3.05E-02	1.76E-03	9.23E-04	
AP	COL	383944004	10/21/2015	BETA	3.08E-02	1.79E-03	9.50E-04	
AP	ONS-1	383944005	10/21/2015	BETA	2.74E-02	1.68E-03	9.36E-04	
AP	ONS-2	383944006	10/21/2015	BETA	3.08E-02	1.76E-03	9.21E-04	
AP	ONS-3	383944007	10/21/2015	BETA	3.04E-02	1.79E-03	9.58E-04	
AP	ONS-4	383944008	10/21/2015	BETA	2.71E-02	1.66E-03	9.33E-04	
AP	ONS-5	383944009	10/21/2015	BETA	3.45E-02	1.86E-03	9.17E-04	
AP	ONS-6	383944010	10/21/2015	BETA	3.08E-02	1.79E-03	9.44E-04	
AP	NBF	384389001	10/28/2015	BETA	2.82E-02	1.62E-03	1.23E-03	
AP	SBN	384389002	10/28/2015	BETA	3.21E-02	1.73E-03	1.23E-03	
AP	DOW	384389003	10/28/2015	BETA	2.44E-02	1.53E-03	1.25E-03	
AP	COL	384389004	10/28/2015	BETA	2.62E-02	1.53E-03	1.18E-03	
AP	ONS-1	384389005	10/28/2015	BETA	2.53E-02	1.60E-03	1.33E-03	
AP	ONS-2	384389006	10/28/2015	BETA	2.68E-02	1.59E-03	1.24E-03	
AP	ONS-3	384389007	10/28/2015	BETA	2.41E-02	1.47E-03	1.19E-03	
AP	ONS-4	384389008	10/28/2015	BETA	2.77E-02	1.57E-03	1.18E-03	
AP	ONS-5	384389009	10/28/2015	BETA	2.79E-02	1.64E-03	1.26E-03	
AP	ONS-6	384389010	10/28/2015	BETA	2.53E-02	1.55E-03	1.25E-03	
AP	NBF	384929001	11/4/2015	BETA	2.40E-02	1.50E-03	1.28E-03	
AP	SBN	384929002	11/4/2015	BETA	2.50E-02	1.48E-03	1.20E-03	
AP	DOW	384929003	11/4/2015	BETA	2.63E-02	1.54E-03	1.24E-03	
AP	COL	384929004	11/4/2015	BETA	2.47E-02	1.48E-03	1.21E-03	
AP	ONS-1	384929005	11/4/2015	BETA	2.51E-02	1.51E-03	1.23E-03	
AP	ONS-2	384929006	11/4/2015	BETA	2.73E-02	1.58E-03	1.26E-03	
AP	ONS-3	384929007	11/4/2015	BETA	2.73E-02	1.57E-03	1.23E-03	
AP	ONS-4	384929008	11/4/2015	BETA	2.18E-02	1.41E-03	1.23E-03	
AP	ONS-5	384929009	11/4/2015	BETA	2.60E-02	1.57E-03	1.29E-03	
AP	ONS-6	384929010	11/4/2015	BETA	2.47E-02	1.52E-03	1.28E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	385529001	11/11/2015	BETA	2.54E-02	1.53E-03	1.26E-03	
AP	SBN	385529002	11/11/2015	BETA	3.08E-02	1.67E-03	1.24E-03	
AP	DOW	385529003	11/11/2015	BETA	3.01E-02	1.64E-03	1.23E-03	
AP	COL	385529004	11/11/2015	BETA	2.51E-02	1.53E-03	1.27E-03	
AP	ONS-1	385529005	11/11/2015	BETA	3.04E-02	1.67E-03	1.26E-03	
AP	ONS-2	385529006	11/11/2015	BETA	2.96E-02	1.64E-03	1.24E-03	
AP	ONS-3	385529007	11/11/2015	BETA	2.96E-02	1.63E-03	1.23E-03	
AP	ONS-4	385529008	11/11/2015	BETA	3.06E-02	1.66E-03	1.24E-03	
AP	ONS-5	385529009	11/11/2015	BETA	3.46E-02	1.79E-03	1.28E-03	
AP	ONS-6	385529010	11/11/2015	BETA	2.92E-02	1.64E-03	1.26E-03	
AP	NBF	386093001	11/18/2015	BETA	3.66E-02	1.83E-03	1.17E-03	
AP	SBN	386093002	11/18/2015	BETA	3.52E-02	1.86E-03	1.27E-03	
AP	DOW	386093003	11/18/2015	BETA	3.19E-02	1.61E-03	1.05E-03	
AP	COL	386093004	11/18/2015	BETA	3.62E-02	1.82E-03	1.17E-03	
AP	ONS-1	386093005	11/18/2015	BETA	2.93E-02	1.62E-03	1.15E-03	
AP	ONS-2	386093006	11/18/2015	BETA	3.73E-02	1.85E-03	1.18E-03	
AP	ONS-3	386093007	11/18/2015	BETA	3.94E-02	1.90E-03	1.18E-03	
AP	ONS-4	386093008	11/18/2015	BETA	3.47E-02	1.78E-03	1.18E-03	
AP	ONS-5	386093009	11/18/2015	BETA	3.46E-02	1.80E-03	1.21E-03	
AP	ONS-6	386093010	11/18/2015	BETA	3.54E-02	1.81E-03	1.19E-03	
AP	NBF	389027001	12/30/2015	Ac-228	-4.85E-04	4.99E-04	1.56E-03	U
AP	NBF	389027001	12/30/2015	Ag-108m	-1.37E-04	1.03E-04	2.82E-04	U
AP	NBF	389027001	12/30/2015	Ag-110m	1.53E-04	1.41E-04	5.21E-04	U
AP	NBF	389027001	12/30/2015	Ba-140	-6.17E-03	8.61E-03	2.46E-02	U
AP	NBF	389027001	12/30/2015	Bc-7	9.93E-02	7.47E-03	4.96E-03	
AP	NBF	389027001	12/30/2015	Ce-141	-3.05E-04	4.35E-04	1.31E-03	U
AP	NBF	389027001	12/30/2015	Ce-144	-2.15E-05	6.17E-04	2.00E-03	U
AP	NBF	389027001	12/30/2015	Co-57	-5.51E-05	7.27E-05	2.23E-04	U
AP	NBF	389027001	12/30/2015	Co-58	6.91E-05	2.19E-04	7.39E-04	U
AP	NBF	389027001	12/30/2015	Co-60	-1.53E-04	1.38E-04	3.50E-04	U
AP	NBF	389027001	12/30/2015	Cr-51	3.62E-04	3.74E-03	1.24E-02	U
AP	NBF	389027001	12/30/2015	Cs-134	1.95E-04	1.48E-04	5.25E-04	U
AP	NBF	389027001	12/30/2015	Cs-137	1.46E-04	1.08E-04	3.90E-04	U
AP	NBF	389027001	12/30/2015	Fe-59	8.78E-04	6.93E-04	2.51E-03	U
AP	NBF	389027001	12/30/2015	I-131	-2.56E-02	1.79E-02	4.79E-02	U
AP	NBF	389027001	12/30/2015	K-40	2.70E-03	1.87E-03	6.92E-03	U
AP	NBF	389027001	12/30/2015	La-140	-2.88E-03	3.71E-03	9.70E-03	U
AP	NBF	389027001	12/30/2015	Mn-54	8.30E-05	1.47E-04	5.02E-04	U
AP	NBF	389027001	12/30/2015	Nb-95	1.09E-04	1.79E-04	5.66E-04	U
AP	NBF	389027001	12/30/2015	Ru-103	-7.45E-05	2.71E-04	8.45E-04	U
AP	NBF	389027001	12/30/2015	Ru-106	-8.64E-04	1.03E-03	3.07E-03	U
AP	NBF	389027001	12/30/2015	Sb-124	6.26E-04	3.90E-04	1.69E-03	U
AP	NBF	389027001	12/30/2015	Sb-125	-7.59E-04	3.52E-04	7.66E-04	U
AP	NBF	389027001	12/30/2015	Se-75	-9.43E-05	1.78E-04	5.74E-04	U
AP	NBF	389027001	12/30/2015	Th-228	2.91E-04	1.80E-04	6.09E-04	U
AP	NBF	389027001	12/30/2015	Zn-65	-6.05E-05	2.77E-04	8.98E-04	U
AP	NBF	389027001	12/30/2015	Zr-95	1.94E-04	3.09E-04	1.09E-03	U
AP	SBN	389027002	12/30/2015	Ac-228	5.22E-04	5.38E-04	1.96E-03	U
AP	SBN	389027002	12/30/2015	Ag-108m	-3.28E-05	7.27E-05	2.23E-04	U
AP	SBN	389027002	12/30/2015	Ag-110m	-2.37E-04	1.83E-04	4.56E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	SBN	389027002	12/30/2015	Ba-140	2.15E-03	8.50E-03	2.81E-02	U
AP	SBN	389027002	12/30/2015	Be-7	8.97E-02	7.42E-03	5.24E-03	
AP	SBN	389027002	12/30/2015	Ce-141	8.01E-04	6.69E-04	1.35E-03	U
AP	SBN	389027002	12/30/2015	Ce-144	7.82E-04	5.32E-04	1.77E-03	U
AP	SBN	389027002	12/30/2015	Co-57	5.74E-05	7.11E-05	2.37E-04	U
AP	SBN	389027002	12/30/2015	Co-58	-1.35E-04	1.67E-04	4.74E-04	U
AP	SBN	389027002	12/30/2015	Co-60	9.23E-05	1.47E-04	5.26E-04	U
AP	SBN	389027002	12/30/2015	Cr-51	-4.31E-03	3.35E-03	9.48E-03	U
AP	SBN	389027002	12/30/2015	Cs-134	1.17E-06	9.46E-05	3.13E-04	U
AP	SBN	389027002	12/30/2015	Cs-137	3.07E-05	9.46E-05	3.28E-04	U
AP	SBN	389027002	12/30/2015	Fe-59	1.95E-04	5.12E-04	1.75E-03	U
AP	SBN	389027002	12/30/2015	I-131	3.36E-03	1.79E-02	5.29E-02	U
AP	SBN	389027002	12/30/2015	K-40	3.22E-03	1.58E-03	2.80E-03	UI
AP	SBN	389027002	12/30/2015	La-140	-1.52E-03	2.57E-03	6.75E-03	U
AP	SBN	389027002	12/30/2015	Mn-54	3.74E-05	1.23E-04	4.17E-04	U
AP	SBN	389027002	12/30/2015	Nb-95	-1.06E-05	1.32E-04	3.69E-04	U
AP	SBN	389027002	12/30/2015	Ru-103	-2.12E-04	2.85E-04	8.37E-04	U
AP	SBN	389027002	12/30/2015	Ru-106	-8.67E-05	1.20E-03	4.00E-03	U
AP	SBN	389027002	12/30/2015	Sb-124	-1.29E-04	5.23E-04	1.61E-03	U
AP	SBN	389027002	12/30/2015	Sb-125	2.16E-04	2.86E-04	9.77E-04	U
AP	SBN	389027002	12/30/2015	Se-75	9.80E-05	1.66E-04	5.71E-04	U
AP	SBN	389027002	12/30/2015	Th-228	-8.35E-05	1.65E-04	5.50E-04	U
AP	SBN	389027002	12/30/2015	Zn-65	-1.54E-04	3.11E-04	9.19E-04	U
AP	SBN	389027002	12/30/2015	Zr-95	1.59E-04	2.59E-04	9.28E-04	U
AP	DOW	389027003	12/30/2015	Ac-228	-5.22E-04	6.75E-04	2.17E-03	U
AP	DOW	389027003	12/30/2015	Ag-108m	8.73E-05	1.56E-04	4.76E-04	U
AP	DOW	389027003	12/30/2015	Ag-110m	3.08E-04	2.38E-04	8.54E-04	U
AP	DOW	389027003	12/30/2015	Ba-140	-4.63E-03	1.40E-02	4.18E-02	U
AP	DOW	389027003	12/30/2015	Be-7	9.76E-02	8.54E-03	7.33E-03	
AP	DOW	389027003	12/30/2015	Ce-141	-9.31E-05	5.44E-04	1.78E-03	U
AP	DOW	389027003	12/30/2015	Ce-144	1.53E-03	1.00E-03	2.50E-03	U
AP	DOW	389027003	12/30/2015	Co-57	3.48E-05	8.91E-05	3.00E-04	U
AP	DOW	389027003	12/30/2015	Co-58	-1.28E-04	2.70E-04	7.59E-04	U
AP	DOW	389027003	12/30/2015	Co-60	-5.61E-05	1.38E-04	4.16E-04	U
AP	DOW	389027003	12/30/2015	Cr-51	8.85E-03	5.16E-03	1.74E-02	U
AP	DOW	389027003	12/30/2015	Cs-134	1.60E-04	1.79E-04	6.34E-04	U
AP	DOW	389027003	12/30/2015	Cs-137	6.20E-05	1.37E-04	4.62E-04	U
AP	DOW	389027003	12/30/2015	Fe-59	7.28E-05	6.76E-04	2.26E-03	U
AP	DOW	389027003	12/30/2015	I-131	1.09E-02	2.72E-02	9.29E-02	U
AP	DOW	389027003	12/30/2015	K-40	2.17E-03	1.57E-03	3.72E-03	U
AP	DOW	389027003	12/30/2015	La-140	-5.62E-03	3.76E-03	7.00E-03	U
AP	DOW	389027003	12/30/2015	Mn-54	1.28E-04	1.56E-04	5.52E-04	U
AP	DOW	389027003	12/30/2015	Nb-95	-3.74E-04	2.45E-04	5.81E-04	U
AP	DOW	389027003	12/30/2015	Ru-103	8.01E-04	4.52E-04	1.40E-03	U
AP	DOW	389027003	12/30/2015	Ru-106	1.39E-03	1.41E-03	4.86E-03	U
AP	DOW	389027003	12/30/2015	Sb-124	2.41E-05	5.42E-04	1.82E-03	U
AP	DOW	389027003	12/30/2015	Sb-125	-5.46E-04	4.18E-04	1.21E-03	U
AP	DOW	389027003	12/30/2015	Se-75	2.16E-04	2.25E-04	7.46E-04	U
AP	DOW	389027003	12/30/2015	Th-228	3.82E-04	2.28E-04	7.45E-04	U
AP	DOW	389027003	12/30/2015	Zn-65	-8.01E-04	4.70E-04	1.12E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	DOW	389027003	12/30/2015	Zr-95	4.24E-04	4.93E-04	1.69E-03	U
AP	COL	389027004	12/30/2015	Ac-228	8.39E-05	4.20E-04	1.51E-03	U
AP	COL	389027004	12/30/2015	Ag-108m	-8.33E-05	8.75E-05	2.49E-04	U
AP	COL	389027004	12/30/2015	Ag-110m	-1.66E-04	1.63E-04	4.19E-04	U
AP	COL	389027004	12/30/2015	Ba-140	1.68E-02	1.01E-02	3.55E-02	U
AP	COL	389027004	12/30/2015	Be-7	8.39E-02	7.11E-03	2.79E-03	
AP	COL	389027004	12/30/2015	Ce-141	-5.10E-05	3.69E-04	1.23E-03	U
AP	COL	389027004	12/30/2015	Ce-144	-2.92E-04	5.03E-04	1.63E-03	U
AP	COL	389027004	12/30/2015	Co-57	3.98E-06	7.22E-05	2.45E-04	U
AP	COL	389027004	12/30/2015	Co-58	-3.74E-04	1.84E-04	3.34E-04	U
AP	COL	389027004	12/30/2015	Co-60	1.36E-04	1.20E-04	4.51E-04	U
AP	COL	389027004	12/30/2015	Cr-51	-4.73E-03	3.16E-03	8.34E-03	U
AP	COL	389027004	12/30/2015	Cs-134	1.24E-04	1.56E-04	4.83E-04	U
AP	COL	389027004	12/30/2015	Cs-137	7.40E-05	8.92E-05	3.17E-04	U
AP	COL	389027004	12/30/2015	Fe-59	2.09E-04	4.95E-04	1.75E-03	U
AP	COL	389027004	12/30/2015	I-131	-7.37E-04	1.80E-02	5.79E-02	U
AP	COL	389027004	12/30/2015	K-40	2.04E-03	1.72E-03	6.58E-03	U
AP	COL	389027004	12/30/2015	La-140	-4.51E-03	3.93E-03	9.52E-03	U
AP	COL	389027004	12/30/2015	Mn-54	1.85E-04	1.30E-04	4.40E-04	U
AP	COL	389027004	12/30/2015	Nb-95	-3.80E-04	2.37E-04	5.75E-04	U
AP	COL	389027004	12/30/2015	Ru-103	-3.05E-04	2.47E-04	6.99E-04	U
AP	COL	389027004	12/30/2015	Ru-106	-5.61E-04	8.58E-04	2.61E-03	U
AP	COL	389027004	12/30/2015	Sb-124	9.56E-05	4.98E-04	1.69E-03	U
AP	COL	389027004	12/30/2015	Sb-125	4.76E-04	3.04E-04	1.00E-03	U
AP	COL	389027004	12/30/2015	Se-75	1.08E-04	1.74E-04	5.85E-04	U
AP	COL	389027004	12/30/2015	Th-228	-2.57E-04	1.69E-04	4.93E-04	U
AP	COL	389027004	12/30/2015	Zn-65	1.76E-04	2.30E-04	8.44E-04	U
AP	COL	389027004	12/30/2015	Zr-95	-3.60E-04	3.67E-04	1.04E-03	U
AP	ONS-1	389027005	12/30/2015	Ac-228	1.22E-04	6.26E-04	2.12E-03	U
AP	ONS-1	389027005	12/30/2015	Ag-108m	7.61E-06	1.02E-04	3.53E-04	U
AP	ONS-1	389027005	12/30/2015	Ag-110m	-3.49E-04	2.69E-04	6.67E-04	U
AP	ONS-1	389027005	12/30/2015	Ba-140	1.52E-02	1.35E-02	4.83E-02	U
AP	ONS-1	389027005	12/30/2015	Be-7	8.18E-02	7.49E-03	8.91E-03	
AP	ONS-1	389027005	12/30/2015	Ce-141	1.43E-05	3.38E-04	1.10E-03	U
AP	ONS-1	389027005	12/30/2015	Ce-144	4.84E-04	4.96E-04	1.69E-03	U
AP	ONS-1	389027005	12/30/2015	Co-57	-4.18E-05	6.39E-05	1.99E-04	U
AP	ONS-1	389027005	12/30/2015	Co-58	3.02E-04	2.39E-04	8.98E-04	U
AP	ONS-1	389027005	12/30/2015	Co-60	3.49E-04	2.03E-04	8.02E-04	U
AP	ONS-1	389027005	12/30/2015	Cr-51	-1.35E-03	3.76E-03	1.19E-02	U
AP	ONS-1	389027005	12/30/2015	Cs-134	-4.20E-04	2.13E-04	4.24E-04	U
AP	ONS-1	389027005	12/30/2015	Cs-137	-1.32E-04	1.42E-04	3.83E-04	U
AP	ONS-1	389027005	12/30/2015	Fe-59	1.95E-04	5.91E-04	2.05E-03	U
AP	ONS-1	389027005	12/30/2015	I-131	-1.58E-02	2.23E-02	6.61E-02	U
AP	ONS-1	389027005	12/30/2015	K-40	1.48E-03	2.49E-03	9.43E-03	U
AP	ONS-1	389027005	12/30/2015	La-140	7.40E-03	4.61E-03	1.99E-02	U
AP	ONS-1	389027005	12/30/2015	Mn-54	-3.94E-05	1.78E-04	5.75E-04	U
AP	ONS-1	389027005	12/30/2015	Nb-95	4.30E-04	2.82E-04	1.05E-03	U
AP	ONS-1	389027005	12/30/2015	Ru-103	4.68E-04	3.83E-04	1.37E-03	U
AP	ONS-1	389027005	12/30/2015	Ru-106	-9.99E-04	1.34E-03	3.86E-03	U
AP	ONS-1	389027005	12/30/2015	Sb-124	-3.19E-04	9.81E-04	3.05E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-1	389027005	12/30/2015	Sb-125	2.88E-04	3.29E-04	1.18E-03	U
AP	ONS-1	389027005	12/30/2015	Se-75	5.87E-05	2.05E-04	6.95E-04	U
AP	ONS-1	389027005	12/30/2015	Th-228	-4.67E-05	2.22E-04	6.43E-04	U
AP	ONS-1	389027005	12/30/2015	Zn-65	-1.32E-04	6.22E-04	1.96E-03	U
AP	ONS-1	389027005	12/30/2015	Zr-95	-1.65E-04	5.64E-04	1.83E-03	U
AP	ONS-2	389027006	12/30/2015	Ac-228	5.49E-04	5.78E-04	2.07E-03	U
AP	ONS-2	389027006	12/30/2015	Ag-108m	4.76E-05	9.35E-05	3.18E-04	U
AP	ONS-2	389027006	12/30/2015	Ag-110m	-3.15E-04	1.87E-04	4.40E-04	U
AP	ONS-2	389027006	12/30/2015	Ba-140	-1.27E-02	9.81E-03	2.62E-02	U
AP	ONS-2	389027006	12/30/2015	Be-7	8.97E-02	7.40E-03	5.27E-03	
AP	ONS-2	389027006	12/30/2015	Ce-141	5.61E-04	7.14E-04	1.38E-03	U
AP	ONS-2	389027006	12/30/2015	Ce-144	-2.30E-04	5.89E-04	1.87E-03	U
AP	ONS-2	389027006	12/30/2015	Co-57	1.34E-04	7.63E-05	2.06E-04	U
AP	ONS-2	389027006	12/30/2015	Co-58	-1.08E-04	2.05E-04	6.48E-04	U
AP	ONS-2	389027006	12/30/2015	Co-60	-3.45E-05	1.78E-04	5.64E-04	U
AP	ONS-2	389027006	12/30/2015	Cr-51	-2.93E-03	3.36E-03	1.04E-02	U
AP	ONS-2	389027006	12/30/2015	Cs-134	1.77E-04	1.36E-04	4.91E-04	U
AP	ONS-2	389027006	12/30/2015	Cs-137	-1.08E-04	1.11E-04	3.10E-04	U
AP	ONS-2	389027006	12/30/2015	Fe-59	-1.45E-03	8.05E-04	1.22E-03	U
AP	ONS-2	389027006	12/30/2015	I-131	2.13E-02	1.97E-02	6.80E-02	U
AP	ONS-2	389027006	12/30/2015	K-40	1.03E-03	1.80E-03	2.66E-03	U
AP	ONS-2	389027006	12/30/2015	La-140	6.55E-04	4.71E-03	1.61E-02	U
AP	ONS-2	389027006	12/30/2015	Mn-54	2.95E-05	1.17E-04	4.02E-04	U
AP	ONS-2	389027006	12/30/2015	Nb-95	3.67E-04	2.09E-04	7.55E-04	U
AP	ONS-2	389027006	12/30/2015	Ru-103	1.54E-05	2.48E-04	8.17E-04	U
AP	ONS-2	389027006	12/30/2015	Ru-106	1.11E-03	1.11E-03	3.82E-03	U
AP	ONS-2	389027006	12/30/2015	Sb-124	7.94E-04	5.10E-04	2.04E-03	U
AP	ONS-2	389027006	12/30/2015	Sb-125	-8.83E-05	2.79E-04	8.98E-04	U
AP	ONS-2	389027006	12/30/2015	Se-75	1.65E-04	1.81E-04	6.29E-04	U
AP	ONS-2	389027006	12/30/2015	Th-228	-8.27E-05	1.77E-04	5.69E-04	U
AP	ONS-2	389027006	12/30/2015	Zn-65	1.87E-04	2.47E-04	8.90E-04	U
AP	ONS-2	389027006	12/30/2015	Zr-95	1.75E-04	3.36E-04	1.18E-03	U
AP	ONS-3	389027007	12/30/2015	Ac-228	-1.39E-04	4.32E-04	1.55E-03	U
AP	ONS-3	389027007	12/30/2015	Ag-108m	-4.07E-05	9.92E-05	2.70E-04	U
AP	ONS-3	389027007	12/30/2015	Ag-110m	-2.48E-04	1.72E-04	4.22E-04	U
AP	ONS-3	389027007	12/30/2015	Ba-140	6.27E-04	8.89E-03	2.90E-02	U
AP	ONS-3	389027007	12/30/2015	Be-7	8.90E-02	7.11E-03	4.69E-03	
AP	ONS-3	389027007	12/30/2015	Ce-141	9.88E-05	4.58E-04	1.42E-03	U
AP	ONS-3	389027007	12/30/2015	Ce-144	1.75E-04	4.99E-04	1.64E-03	U
AP	ONS-3	389027007	12/30/2015	Co-57	1.76E-05	6.30E-05	2.07E-04	U
AP	ONS-3	389027007	12/30/2015	Co-58	3.98E-05	1.80E-04	6.12E-04	U
AP	ONS-3	389027007	12/30/2015	Co-60	4.45E-05	1.52E-04	5.08E-04	U
AP	ONS-3	389027007	12/30/2015	Cr-51	-2.87E-03	3.55E-03	1.10E-02	U
AP	ONS-3	389027007	12/30/2015	Cs-134	-2.68E-05	1.15E-04	3.60E-04	U
AP	ONS-3	389027007	12/30/2015	Cs-137	-5.87E-05	8.66E-05	2.64E-04	U
AP	ONS-3	389027007	12/30/2015	Fe-59	-5.39E-04	5.47E-04	1.47E-03	U
AP	ONS-3	389027007	12/30/2015	I-131	7.00E-03	1.65E-02	5.62E-02	U
AP	ONS-3	389027007	12/30/2015	K-40	4.27E-04	1.47E-03	6.04E-03	U
AP	ONS-3	389027007	12/30/2015	La-140	-1.06E-04	3.11E-03	1.03E-02	U
AP	ONS-3	389027007	12/30/2015	Mn-54	1.51E-04	1.24E-04	4.48E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-3	389027007	12/30/2015	Nb-95	3.87E-05	1.68E-04	5.77E-04	U
AP	ONS-3	389027007	12/30/2015	Ru-103	3.99E-04	2.74E-04	9.54E-04	U
AP	ONS-3	389027007	12/30/2015	Ru-106	1.29E-03	8.58E-04	3.09E-03	U
AP	ONS-3	389027007	12/30/2015	Sb-124	3.63E-06	2.78E-04	9.23E-04	U
AP	ONS-3	389027007	12/30/2015	Sb-125	-5.68E-05	2.72E-04	8.76E-04	U
AP	ONS-3	389027007	12/30/2015	Sc-75	-1.76E-04	1.59E-04	4.80E-04	U
AP	ONS-3	389027007	12/30/2015	Th-228	1.44E-04	1.72E-04	6.07E-04	U
AP	ONS-3	389027007	12/30/2015	Zn-65	2.16E-04	3.24E-04	1.13E-03	U
AP	ONS-3	389027007	12/30/2015	Zr-95	-4.98E-06	3.12E-04	1.04E-03	U
AP	ONS-4	389027008	12/30/2015	Ac-228	-3.25E-04	5.11E-04	1.70E-03	U
AP	ONS-4	389027008	12/30/2015	Ag-108m	-1.03E-04	1.05E-04	2.99E-04	U
AP	ONS-4	389027008	12/30/2015	Ag-110m	-6.57E-05	1.54E-04	4.65E-04	U
AP	ONS-4	389027008	12/30/2015	Ba-140	3.59E-03	7.49E-03	2.64E-02	U
AP	ONS-4	389027008	12/30/2015	Be-7	8.28E-02	6.93E-03	5.98E-03	
AP	ONS-4	389027008	12/30/2015	Ce-141	-3.79E-04	4.93E-04	1.54E-03	U
AP	ONS-4	389027008	12/30/2015	Ce-144	3.86E-04	5.95E-04	2.04E-03	U
AP	ONS-4	389027008	12/30/2015	Co-57	3.17E-05	8.14E-05	2.76E-04	U
AP	ONS-4	389027008	12/30/2015	Co-58	2.75E-06	2.01E-04	6.60E-04	U
AP	ONS-4	389027008	12/30/2015	Co-60	-7.11E-05	1.62E-04	5.05E-04	U
AP	ONS-4	389027008	12/30/2015	Cr-51	9.03E-03	4.80E-03	1.12E-02	U
AP	ONS-4	389027008	12/30/2015	Cs-134	5.79E-05	1.17E-04	4.06E-04	U
AP	ONS-4	389027008	12/30/2015	Cs-137	2.55E-05	1.20E-04	4.06E-04	U
AP	ONS-4	389027008	12/30/2015	Fe-59	-6.38E-05	5.59E-04	1.85E-03	U
AP	ONS-4	389027008	12/30/2015	I-131	2.48E-02	2.07E-02	7.02E-02	U
AP	ONS-4	389027008	12/30/2015	K-40	2.01E-03	1.33E-03	4.05E-03	U
AP	ONS-4	389027008	12/30/2015	La-140	-2.98E-03	3.05E-03	6.88E-03	U
AP	ONS-4	389027008	12/30/2015	Mn-54	-1.85E-04	1.61E-04	3.39E-04	U
AP	ONS-4	389027008	12/30/2015	Nb-95	4.20E-05	2.15E-04	7.20E-04	U
AP	ONS-4	389027008	12/30/2015	Ru-103	1.38E-04	2.96E-04	1.03E-03	U
AP	ONS-4	389027008	12/30/2015	Ru-106	1.76E-03	1.12E-03	3.02E-03	U
AP	ONS-4	389027008	12/30/2015	Sb-124	8.66E-04	7.35E-04	2.73E-03	U
AP	ONS-4	389027008	12/30/2015	Sb-125	1.25E-04	3.37E-04	1.11E-03	U
AP	ONS-4	389027008	12/30/2015	Sc-75	1.53E-04	2.01E-04	6.77E-04	U
AP	ONS-4	389027008	12/30/2015	Th-228	9.15E-05	1.95E-04	6.53E-04	U
AP	ONS-4	389027008	12/30/2015	Zn-65	-5.51E-05	2.88E-04	9.43E-04	U
AP	ONS-4	389027008	12/30/2015	Zr-95	6.08E-04	3.40E-04	1.26E-03	U
AP	ONS-5	389027009	12/30/2015	Ac-228	5.46E-04	6.75E-04	2.69E-03	U
AP	ONS-5	389027009	12/30/2015	Ag-108m	-6.16E-05	1.15E-04	3.52E-04	U
AP	ONS-5	389027009	12/30/2015	Ag-110m	1.71E-04	2.62E-04	9.34E-04	U
AP	ONS-5	389027009	12/30/2015	Ba-140	4.49E-03	1.21E-02	4.11E-02	U
AP	ONS-5	389027009	12/30/2015	Be-7	8.22E-02	8.85E-03	6.02E-03	
AP	ONS-5	389027009	12/30/2015	Ce-141	-6.08E-04	6.72E-04	1.82E-03	U
AP	ONS-5	389027009	12/30/2015	Ce-144	-9.33E-04	7.11E-04	2.03E-03	U
AP	ONS-5	389027009	12/30/2015	Co-57	-1.09E-04	8.87E-05	2.59E-04	U
AP	ONS-5	389027009	12/30/2015	Co-58	-1.17E-04	2.06E-04	6.18E-04	U
AP	ONS-5	389027009	12/30/2015	Co-60	1.57E-04	2.03E-04	7.51E-04	U
AP	ONS-5	389027009	12/30/2015	Cr-51	4.29E-03	5.42E-03	1.89E-02	U
AP	ONS-5	389027009	12/30/2015	Cs-134	2.27E-04	1.96E-04	7.18E-04	U
AP	ONS-5	389027009	12/30/2015	Cs-137	5.99E-05	1.34E-04	4.57E-04	U
AP	ONS-5	389027009	12/30/2015	Fe-59	-9.84E-04	7.49E-04	1.54E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-5	389027009	12/30/2015	I-131	9.70E-03	2.59E-02	8.87E-02	U
AP	ONS-5	389027009	12/30/2015	K-40	-2.55E-04	2.15E-03	8.06E-03	U
AP	ONS-5	389027009	12/30/2015	La-140	1.34E-04	5.79E-04	2.69E-03	U
AP	ONS-5	389027009	12/30/2015	Mn-54	-8.91E-05	1.94E-04	6.04E-04	U
AP	ONS-5	389027009	12/30/2015	Nb-95	5.06E-04	2.53E-04	9.81E-04	U
AP	ONS-5	389027009	12/30/2015	Ru-103	-1.36E-04	3.45E-04	1.07E-03	U
AP	ONS-5	389027009	12/30/2015	Ru-106	-1.72E-03	1.50E-03	3.80E-03	U
AP	ONS-5	389027009	12/30/2015	Sb-124	-1.18E-03	1.06E-03	2.51E-03	U
AP	ONS-5	389027009	12/30/2015	Sb-125	-1.18E-04	3.46E-04	1.10E-03	U
AP	ONS-5	389027009	12/30/2015	Se-75	-2.32E-04	2.09E-04	6.28E-04	U
AP	ONS-5	389027009	12/30/2015	Th-228	6.17E-06	2.47E-04	7.78E-04	U
AP	ONS-5	389027009	12/30/2015	Zn-65	-4.00E-05	3.44E-04	1.09E-03	U
AP	ONS-5	389027009	12/30/2015	Zr-95	8.69E-04	5.50E-04	2.05E-03	U
AP	ONS-6	389027010	12/30/2015	Ac-228	6.12E-04	5.83E-04	2.09E-03	U
AP	ONS-6	389027010	12/30/2015	Ag-108m	-1.23E-04	1.07E-04	2.89E-04	U
AP	ONS-6	389027010	12/30/2015	Ag-110m	4.09E-05	2.04E-04	6.97E-04	U
AP	ONS-6	389027010	12/30/2015	Ba-140	-4.87E-03	1.16E-02	3.68E-02	U
AP	ONS-6	389027010	12/30/2015	Be-7	9.75E-02	7.81E-03	6.26E-03	
AP	ONS-6	389027010	12/30/2015	Ce-141	-3.89E-05	3.94E-04	1.26E-03	U
AP	ONS-6	389027010	12/30/2015	Ce-144	8.93E-04	6.60E-04	1.66E-03	U
AP	ONS-6	389027010	12/30/2015	Co-57	-6.19E-05	7.80E-05	2.36E-04	U
AP	ONS-6	389027010	12/30/2015	Co-58	1.58E-04	2.09E-04	6.84E-04	U
AP	ONS-6	389027010	12/30/2015	Co-60	5.61E-05	1.11E-04	4.08E-04	U
AP	ONS-6	389027010	12/30/2015	Cr-51	-2.95E-03	4.26E-03	1.31E-02	U
AP	ONS-6	389027010	12/30/2015	Cs-134	1.07E-04	1.25E-04	4.45E-04	U
AP	ONS-6	389027010	12/30/2015	Cs-137	8.16E-05	1.02E-04	3.64E-04	U
AP	ONS-6	389027010	12/30/2015	Fe-59	-1.15E-03	6.02E-04	8.65E-04	U
AP	ONS-6	389027010	12/30/2015	I-131	3.37E-03	2.13E-02	7.00E-02	U
AP	ONS-6	389027010	12/30/2015	K-40	-2.97E-04	1.79E-03	6.63E-03	U
AP	ONS-6	389027010	12/30/2015	La-140	5.03E-03	5.79E-03	2.10E-02	U
AP	ONS-6	389027010	12/30/2015	Mn-54	-1.73E-04	1.51E-04	4.20E-04	U
AP	ONS-6	389027010	12/30/2015	Nb-95	3.16E-04	2.17E-04	7.89E-04	U
AP	ONS-6	389027010	12/30/2015	Ru-103	6.88E-04	3.53E-04	1.23E-03	U
AP	ONS-6	389027010	12/30/2015	Ru-106	3.00E-04	1.20E-03	4.03E-03	U
AP	ONS-6	389027010	12/30/2015	Sb-124	-3.01E-04	7.87E-04	2.39E-03	U
AP	ONS-6	389027010	12/30/2015	Sb-125	3.39E-04	3.04E-04	1.05E-03	U
AP	ONS-6	389027010	12/30/2015	Se-75	-9.34E-05	1.68E-04	5.32E-04	U
AP	ONS-6	389027010	12/30/2015	Th-228	-4.40E-04	2.08E-04	5.53E-04	U
AP	ONS-6	389027010	12/30/2015	Zn-65	1.78E-04	3.41E-04	1.19E-03	U
AP	ONS-6	389027010	12/30/2015	Zr-95	7.07E-04	3.95E-04	1.45E-03	U
AP	NBF	386425001	11/25/2015	BETA	2.46E-02	1.48E-03	1.10E-03	
AP	SBN	386425002	11/25/2015	BETA	2.10E-02	1.35E-03	1.06E-03	
AP	DOW	386425003	11/25/2015	BETA	2.20E-02	1.38E-03	1.05E-03	
AP	COL	386425004	11/25/2015	BETA	2.16E-02	1.40E-03	1.10E-03	
AP	ONS-1	386425005	11/25/2015	BETA	2.24E-02	1.45E-03	1.14E-03	
AP	ONS-2	386425006	11/25/2015	BETA	2.30E-02	1.42E-03	1.07E-03	
AP	ONS-3	386425007	11/25/2015	BETA	2.07E-02	1.38E-03	1.12E-03	
AP	ONS-4	386425008	11/25/2015	BETA	1.91E-02	1.32E-03	1.10E-03	
AP	ONS-5	386425009	11/25/2015	BETA	1.86E-02	1.32E-03	1.13E-03	
AP	ONS-6	386425010	11/25/2015	BETA	2.28E-02	1.44E-03	1.11E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	386774001	12/2/2015	BETA	2.57E-02	1.52E-03	1.10E-03	
AP	SBN	386774002	12/2/2015	BETA	2.21E-02	1.45E-03	1.15E-03	
AP	DOW	386774003	12/2/2015	BETA	2.19E-02	1.43E-03	1.12E-03	
AP	COL	386774004	12/2/2015	BETA	2.17E-02	1.39E-03	1.08E-03	
AP	ONS-1	386774005	12/2/2015	BETA	2.65E-02	1.53E-03	1.07E-03	
AP	ONS-2	386774006	12/2/2015	BETA	2.26E-02	1.45E-03	1.12E-03	
AP	ONS-3	386774007	12/2/2015	BETA	2.61E-02	1.51E-03	1.07E-03	
AP	ONS-4	386774008	12/2/2015	BETA	2.69E-02	1.53E-03	1.06E-03	
AP	ONS-5	386774009	12/2/2015	BETA	2.49E-02	1.49E-03	1.08E-03	
AP	ONS-6	386774010	12/2/2015	BETA	2.61E-02	1.52E-03	1.07E-03	
AP	NBF	387341001	12/9/2015	BETA	4.90E-02	2.11E-03	1.12E-03	
AP	SBN	387341002	12/9/2015	BETA	4.51E-02	2.01E-03	1.12E-03	
AP	DOW	387341003	12/9/2015	BETA	4.34E-02	2.00E-03	1.15E-03	
AP	COL	387341004	12/9/2015	BETA	4.46E-02	2.01E-03	1.12E-03	
AP	ONS-1	387341005	12/9/2015	BETA	4.30E-02	1.96E-03	1.11E-03	
AP	ONS-2	387341006	12/9/2015	BETA	4.49E-02	2.05E-03	1.16E-03	
AP	ONS-3	387341007	12/9/2015	BETA	4.46E-02	1.96E-03	1.07E-03	
AP	ONS-4	387341008	12/9/2015	BETA	4.78E-02	2.06E-03	1.10E-03	
AP	ONS-5	387341009	12/9/2015	BETA	4.37E-02	2.03E-03	1.18E-03	
AP	ONS-6	387341010	12/9/2015	BETA	4.82E-02	2.12E-03	1.15E-03	
AP	NBF	387887001	12/16/2015	BETA	3.18E-02	1.72E-03	1.19E-03	
AP	SBN	387887002	12/16/2015	BETA	3.19E-02	1.76E-03	1.25E-03	
AP	DOW	387887003	12/16/2015	BETA	3.17E-02	1.73E-03	1.22E-03	
AP	COL	387887004	12/16/2015	BETA	2.91E-02	1.63E-03	1.17E-03	
AP	ONS-1	387887005	12/16/2015	BETA	3.23E-02	1.71E-03	1.16E-03	
AP	ONS-2	387887006	12/16/2015	BETA	3.09E-02	1.72E-03	1.23E-03	
AP	ONS-3	387887007	12/16/2015	BETA	3.16E-02	1.69E-03	1.17E-03	
AP	ONS-4	387887008	12/16/2015	BETA	2.99E-02	1.63E-03	1.14E-03	
AP	ONS-5	387887009	12/16/2015	BETA	3.34E-02	1.74E-03	1.16E-03	
AP	ONS-6	387887010	12/16/2015	BETA	3.09E-02	1.71E-03	1.22E-03	
AP	NBF	388145001	12/23/2015	BETA	2.60E-02	1.52E-03	1.11E-03	
AP	SBN	388145002	12/23/2015	BETA	2.69E-02	1.57E-03	1.14E-03	
AP	DOW	388145003	12/23/2015	BETA	2.91E-02	1.62E-03	1.12E-03	
AP	COL	388145004	12/23/2015	BETA	2.83E-02	1.61E-03	1.14E-03	
AP	ONS-1	388145005	12/23/2015	BETA	2.78E-02	1.57E-03	1.11E-03	
AP	ONS-2	388145006	12/23/2015	BETA	3.12E-02	1.70E-03	1.15E-03	
AP	ONS-3	388145007	12/23/2015	BETA	2.88E-02	1.62E-03	1.14E-03	
AP	ONS-4	388145008	12/23/2015	BETA	3.02E-02	1.65E-03	1.12E-03	
AP	ONS-5	388145009	12/23/2015	BETA	3.33E-02	1.73E-03	1.12E-03	
AP	ONS-6	388145010	12/23/2015	BETA	3.02E-02	1.67E-03	1.15E-03	
AP	NBF	388629001	12/30/2015	BETA	1.99E-02	1.35E-03	1.18E-03	
AP	SBN	388629002	12/30/2015	BETA	2.02E-02	1.35E-03	1.17E-03	
AP	DOW	388629003	12/30/2015	BETA	2.09E-02	1.39E-03	1.20E-03	
AP	COL	388629004	12/30/2015	BETA	1.92E-02	1.29E-03	1.13E-03	
AP	ONS-1	388629005	12/30/2015	BETA	2.59E-02	1.76E-03	1.56E-03	
AP	ONS-2	388629006	12/30/2015	BETA	2.03E-02	1.39E-03	1.24E-03	
AP	ONS-3	388629007	12/30/2015	BETA	2.04E-02	1.30E-03	1.08E-03	
AP	ONS-4	388629008	12/30/2015	BETA	2.14E-02	1.36E-03	1.13E-03	
AP	ONS-5	388629009	12/30/2015	BETA	2.14E-02	1.37E-03	1.14E-03	
AP	ONS-6	388629010	12/30/2015	BETA	2.07E-02	1.36E-03	1.17E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	364598012	1/7/2015	I-131	6.06E-03	8.06E-03	2.83E-02	U
CF	SBN	364598013	1/7/2015	I-131	-5.01E-03	4.77E-03	1.09E-02	U
CF	DOW	364598014	1/7/2015	I-131	3.98E-03	4.18E-03	1.65E-02	U
CF	COL	364598015	1/7/2015	I-131	-9.90E-03	6.88E-03	1.48E-02	U
CF	ONS-1	364598016	1/7/2015	I-131	5.26E-03	5.87E-03	2.09E-02	U
CF	ONS-2	364598017	1/7/2015	I-131	-3.86E-03	5.91E-03	1.71E-02	U
CF	ONS-3	364598018	1/7/2015	I-131	-1.92E-03	4.98E-03	1.53E-02	U
CF	ONS-4	364598019	1/7/2015	I-131	7.46E-03	4.89E-03	1.86E-02	U
CF	ONS-5	364598020	1/7/2015	I-131	-1.86E-03	2.81E-03	6.96E-03	U
CF	ONS-6	364598021	1/7/2015	I-131	7.61E-03	7.94E-03	2.89E-02	U
CF	NBF	365202012	1/14/2015	I-131	-6.72E-03	5.09E-03	1.15E-02	U
CF	SBN	365202013	1/14/2015	I-131	-9.74E-03	7.35E-03	1.80E-02	U
CF	DOW	365202014	1/14/2015	I-131	-5.52E-03	5.48E-03	1.43E-02	U
CF	COL	365202015	1/14/2015	I-131	5.39E-03	6.00E-03	2.12E-02	U
CF	ONS-1	365202016	1/14/2015	I-131	-2.05E-03	4.56E-03	1.36E-02	U
CF	ONS-2	365202017	1/14/2015	I-131	-1.57E-03	4.89E-03	1.53E-02	U
CF	ONS-3	365202018	1/14/2015	I-131	2.66E-03	5.81E-03	1.99E-02	U
CF	ONS-4	365202019	1/14/2015	I-131	3.04E-03	6.30E-03	2.18E-02	U
CF	ONS-5	365202020	1/14/2015	I-131	-4.35E-03	5.49E-03	1.57E-02	U
CF	ONS-6	365202021	1/14/2015	I-131	-1.03E-03	4.18E-03	1.32E-02	U
CF	NBF	365672012	1/21/2015	I-131	2.88E-03	4.65E-03	1.59E-02	U
CF	SBN	365672013	1/21/2015	I-131	2.16E-03	3.75E-03	1.29E-02	U
CF	DOW	365672014	1/21/2015	I-131	1.92E-03	4.10E-03	1.39E-02	U
CF	COL	365672015	1/21/2015	I-131	3.64E-03	4.24E-03	1.52E-02	U
CF	ONS-1	365672016	1/21/2015	I-131	-1.61E-03	3.63E-03	1.10E-02	U
CF	ONS-2	365672017	1/21/2015	I-131	-3.95E-03	3.44E-03	9.01E-03	U
CF	ONS-3	365672018	1/21/2015	I-131	3.74E-03	3.82E-03	1.23E-02	U
CF	ONS-4	365672019	1/21/2015	I-131	4.56E-04	3.71E-03	1.09E-02	U
CF	ONS-5	365672020	1/21/2015	I-131	1.61E-02	4.53E-03	9.73E-03	UI
CF	ONS-6	365672021	1/21/2015	I-131	4.34E-03	2.71E-03	9.99E-03	U
CF	NBF	366148012	1/28/2015	I-131	-6.26E-03	7.56E-03	2.16E-02	U
CF	SBN	366148013	1/28/2015	I-131	2.09E-03	5.14E-03	1.82E-02	U
CF	DOW	366148014	1/28/2015	I-131	3.27E-03	8.03E-03	2.73E-02	U
CF	COL	366148015	1/28/2015	I-131	9.83E-04	5.33E-03	1.76E-02	U
CF	ONS-1	366148016	1/28/2015	I-131	-7.28E-03	6.95E-03	1.88E-02	U
CF	ONS-2	366148017	1/28/2015	I-131	1.42E-04	5.35E-03	1.74E-02	U
CF	ONS-3	366148018	1/28/2015	I-131	-6.90E-03	5.52E-03	1.47E-02	U
CF	ONS-4	366148019	1/28/2015	I-131	1.09E-03	4.10E-03	1.39E-02	U
CF	ONS-5	366148020	1/28/2015	I-131	-3.58E-03	6.37E-03	1.91E-02	U
CF	ONS-6	366148021	1/28/2015	I-131	-9.94E-03	7.05E-03	1.63E-02	U
CF	NBF	366679012	2/4/2015	I-131	1.24E-04	6.87E-03	2.24E-02	U
CF	SBN	366679013	2/4/2015	I-131	-1.34E-03	6.55E-03	2.04E-02	U
CF	DOW	366679014	2/4/2015	I-131	2.63E-03	4.42E-03	1.57E-02	U
CF	COL	366679015	2/4/2015	I-131	1.24E-04	6.37E-03	2.07E-02	U
CF	ONS-1	366679016	2/4/2015	I-131	2.58E-03	5.80E-03	2.04E-02	U
CF	ONS-2	366679017	2/4/2015	I-131	-2.43E-03	5.40E-03	1.61E-02	U
CF	ONS-3	366679018	2/4/2015	I-131	-1.59E-03	6.91E-03	2.22E-02	U
CF	ONS-4	366679019	2/4/2015	I-131	3.02E-03	7.87E-03	2.64E-02	U
CF	ONS-5	366679020	2/4/2015	I-131	9.15E-03	6.41E-03	2.40E-02	U
CF	ONS-6	366679021	2/4/2015	I-131	4.15E-03	4.36E-03	1.61E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	367176012	2/11/2015	I-131	-3.65E-03	5.57E-03	1.60E-02	U
CF	SBN	367176013	2/11/2015	I-131	1.88E-03	5.05E-03	1.71E-02	U
CF	DOW	367176014	2/11/2015	I-131	-5.49E-03	5.16E-03	1.42E-02	U
CF	COL	367176015	2/11/2015	I-131	4.95E-03	6.44E-03	2.32E-02	U
CF	ONS-1	367176016	2/11/2015	I-131	-4.04E-03	5.34E-03	1.45E-02	U
CF	ONS-2	367176017	2/11/2015	I-131	-2.21E-03	7.59E-03	2.31E-02	U
CF	ONS-3	367176018	2/11/2015	I-131	1.93E-03	5.61E-03	1.94E-02	U
CF	ONS-4	367176019	2/11/2015	I-131	-1.94E-03	6.32E-03	1.98E-02	U
CF	ONS-5	367176020	2/11/2015	I-131	-4.47E-03	5.01E-03	1.47E-02	U
CF	ONS-6	367176021	2/11/2015	I-131	7.25E-03	5.50E-03	2.03E-02	U
CF	NBF	367474012	2/18/2015	I-131	6.04E-03	4.45E-03	1.70E-02	U
CF	SBN	367474013	2/18/2015	I-131	8.44E-03	6.00E-03	2.26E-02	U
CF	DOW	367474014	2/18/2015	I-131	-4.63E-03	6.48E-03	1.81E-02	U
CF	COL	367474015	2/18/2015	I-131	-6.56E-03	5.06E-03	1.20E-02	U
CF	ONS-1	367474016	2/18/2015	I-131	1.89E-04	8.38E-03	2.82E-02	U
CF	ONS-2	367474017	2/18/2015	I-131	3.56E-03	6.54E-03	2.25E-02	U
CF	ONS-3	367474018	2/18/2015	I-131	-1.03E-02	7.79E-03	1.62E-02	U
CF	ONS-4	367474019	2/18/2015	I-131	-5.65E-05	4.96E-03	1.63E-02	U
CF	ONS-5	367474020	2/18/2015	I-131	-1.14E-02	6.24E-03	1.30E-02	U
CF	ONS-6	367474021	2/18/2015	I-131	-4.57E-03	5.16E-03	1.41E-02	U
CF	NBF	367835012	2/25/2015	I-131	-9.89E-03	5.58E-03	1.08E-02	U
CF	SBN	367835013	2/25/2015	I-131	1.93E-03	5.14E-03	1.81E-02	U
CF	DOW	367835014	2/25/2015	I-131	-1.58E-03	5.22E-03	1.63E-02	U
CF	COL	367835015	2/25/2015	I-131	6.37E-03	5.01E-03	1.96E-02	U
CF	ONS-1	367835016	2/25/2015	I-131	-4.61E-03	5.82E-03	1.67E-02	U
CF	ONS-2	367835017	2/25/2015	I-131	-5.82E-04	4.00E-03	1.29E-02	U
CF	ONS-3	367835018	2/25/2015	I-131	-2.43E-04	5.18E-03	1.69E-02	U
CF	ONS-4	367835019	2/25/2015	I-131	6.80E-04	3.49E-03	1.18E-02	U
CF	ONS-5	367835020	2/25/2015	I-131	7.98E-03	5.43E-03	1.96E-02	U
CF	ONS-6	367835021	2/25/2015	I-131	-1.00E-02	5.93E-03	1.36E-02	U
CF	NBF	368255012	2/28/2015	I-131	1.59E-03	6.66E-03	2.26E-02	U
CF	SBN	368255013	2/28/2015	I-131	-1.79E-03	5.01E-03	1.59E-02	U
CF	DOW	368255014	2/28/2015	I-131	1.02E-02	4.20E-03	1.76E-02	U
CF	COL	368255015	2/28/2015	I-131	-1.33E-02	8.69E-03	2.09E-02	U
CF	ONS-1	368255016	3/1/2015	I-131	-2.64E-03	5.88E-03	1.74E-02	U
CF	ONS-2	368255017	3/1/2015	I-131	-8.26E-03	7.84E-03	1.81E-02	U
CF	ONS-3	368255018	3/1/2015	I-131	1.02E-02	7.82E-03	2.90E-02	U
CF	ONS-4	368255019	3/1/2015	I-131	8.54E-03	6.59E-03	2.46E-02	U
CF	ONS-5	368255020	3/1/2015	I-131	-3.32E-04	4.15E-03	1.32E-02	U
CF	ONS-6	368255021	3/1/2015	I-131	-2.98E-03	4.24E-03	1.22E-02	U
CF	NBF	368784012	3/7/2015	I-131	3.50E-03	7.44E-03	2.56E-02	U
CF	SBN	368784013	3/7/2015	I-131	-4.87E-03	6.10E-03	1.68E-02	U
CF	DOW	368784014	3/7/2015	I-131	1.89E-04	4.32E-03	1.45E-02	U
CF	COL	368784015	3/7/2015	I-131	1.78E-03	5.56E-03	1.92E-02	U
CF	ONS-1	368784016	3/8/2015	I-131	-7.68E-03	5.34E-03	1.21E-02	U
CF	ONS-2	368784017	3/8/2015	I-131	-6.81E-03	5.77E-03	1.43E-02	U
CF	ONS-3	368784018	3/8/2015	I-131	3.50E-03	6.56E-03	2.29E-02	U
CF	ONS-4	368784019	3/8/2015	I-131	4.04E-03	6.22E-03	2.26E-02	U
CF	ONS-5	368784020	3/8/2015	I-131	-1.17E-02	6.07E-03	1.05E-02	U
CF	ONS-6	368784021	3/8/2015	I-131	-1.55E-03	6.94E-03	2.22E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	369215012	3/14/2015	I-131	-1.45E-03	4.23E-03	1.28E-02	U
CF	SBN	369215013	3/14/2015	I-131	-6.33E-03	4.53E-03	1.05E-02	U
CF	DOW	369215014	3/14/2015	I-131	1.16E-04	5.53E-03	1.83E-02	U
CF	COL	369215015	3/14/2015	I-131	5.46E-05	2.95E-03	1.00E-02	U
CF	ONS-1	369215016	3/14/2015	I-131	-3.96E-03	6.93E-03	2.00E-02	U
CF	ONS-2	369215017	3/14/2015	I-131	-1.62E-03	4.71E-03	1.47E-02	U
CF	ONS-3	369215018	3/15/2015	I-131	9.60E-03	6.61E-03	2.40E-02	U
CF	ONS-4	369215019	3/15/2015	I-131	2.74E-04	4.94E-03	1.61E-02	U
CF	ONS-5	369215020	3/15/2015	I-131	-5.20E-03	4.57E-03	1.17E-02	U
CF	ONS-6	369215021	3/15/2015	I-131	-5.94E-03	6.59E-03	1.88E-02	U
CF	NBF	369628012	3/21/2015	I-131	1.78E-03	4.24E-03	1.51E-02	U
CF	SBN	369628013	3/21/2015	I-131	-5.37E-04	6.41E-03	2.14E-02	U
CF	DOW	369628014	3/21/2015	I-131	1.42E-04	4.97E-03	1.66E-02	U
CF	COL	369628015	3/21/2015	I-131	-5.31E-04	6.09E-03	1.94E-02	U
CF	ONS-1	369628016	3/21/2015	I-131	-1.60E-03	5.59E-03	1.70E-02	U
CF	ONS-2	369628017	3/21/2015	I-131	-4.72E-03	4.81E-03	1.26E-02	U
CF	ONS-3	369628018	3/22/2015	I-131	2.96E-03	4.04E-03	1.48E-02	U
CF	ONS-4	369628019	3/22/2015	I-131	3.68E-03	5.48E-03	1.90E-02	U
CF	ONS-5	369628020	3/22/2015	I-131	9.36E-03	4.95E-03	1.86E-02	U
CF	ONS-6	369628021	3/22/2015	I-131	1.13E-02	7.73E-03	2.85E-02	U
CF	NBF	370078012	3/28/2015	I-131	-2.44E-04	4.89E-03	1.64E-02	U
CF	SBN	370078013	3/28/2015	I-131	1.84E-03	6.19E-03	2.12E-02	U
CF	DOW	370078014	3/28/2015	I-131	-1.21E-03	6.41E-03	2.05E-02	U
CF	COL	370078015	3/28/2015	I-131	-1.51E-03	6.16E-03	1.94E-02	U
CF	ONS-1	370078016	3/28/2015	I-131	-5.64E-03	1.20E-02	3.63E-02	U
CF	ONS-2	370078017	3/28/2015	I-131	-2.38E-03	5.30E-03	1.53E-02	U
CF	ONS-3	370078018	3/29/2015	I-131	1.00E-02	6.52E-03	2.44E-02	U
CF	ONS-4	370078019	3/29/2015	I-131	5.18E-03	7.73E-03	2.70E-02	U
CF	ONS-5	370078020	3/29/2015	I-131	-1.67E-02	8.65E-03	1.83E-02	U
CF	ONS-6	370078021	3/29/2015	I-131	1.42E-03	5.11E-03	1.79E-02	U
CF	NBF	370818012	4/4/2015	I-131	7.62E-04	4.70E-03	1.56E-02	U
CF	SBN	370818013	4/4/2015	I-131	6.90E-03	5.81E-03	2.15E-02	U
CF	DOW	370818014	4/4/2015	I-131	-8.12E-03	7.81E-03	1.98E-02	U
CF	COL	370818015	4/4/2015	I-131	1.82E-03	6.60E-03	2.24E-02	U
CF	ONS-1	370818016	4/5/2015	I-131	-6.19E-03	4.58E-03	1.00E-02	U
CF	ONS-2	370818017	4/5/2015	I-131	-6.79E-03	6.23E-03	1.63E-02	U
CF	ONS-3	370818018	4/5/2015	I-131	-3.33E-03	6.95E-03	1.80E-02	U
CF	ONS-4	370818019	4/5/2015	I-131	3.18E-03	5.58E-03	1.97E-02	U
CF	ONS-5	370818020	4/5/2015	I-131	-1.66E-03	4.29E-03	1.36E-02	U
CF	ONS-6	370818021	4/5/2015	I-131	2.65E-03	6.01E-03	2.10E-02	U
CF	NBF	371275012	4/15/2015	I-131	-3.33E-03	4.71E-03	1.33E-02	U
CF	SBN	371275013	4/15/2015	I-131	-1.80E-03	4.92E-03	1.50E-02	U
CF	DOW	371275014	4/15/2015	I-131	-3.93E-03	6.07E-03	1.81E-02	U
CF	COL	371275015	4/15/2015	I-131	-6.13E-03	6.35E-03	1.76E-02	U
CF	ONS-1	371275016	4/15/2015	I-131	1.01E-03	5.19E-03	1.77E-02	U
CF	ONS-2	371275017	4/15/2015	I-131	-6.77E-03	5.17E-03	1.18E-02	U
CF	ONS-3	371275018	4/15/2015	I-131	1.06E-03	7.03E-03	2.39E-02	U
CF	ONS-4	371275019	4/15/2015	I-131	-5.17E-03	5.67E-03	1.38E-02	U
CF	ONS-5	371275020	4/15/2015	I-131	2.37E-03	4.98E-03	1.76E-02	U
CF	ONS-6	371275021	4/15/2015	I-131	-3.78E-03	5.19E-03	1.44E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	371765012	4/22/2015	I-131	1.72E-03	6.56E-03	2.23E-02	U
CF	SBN	371765013	4/22/2015	I-131	-8.61E-03	5.69E-03	1.03E-02	U
CF	DOW	371765014	4/22/2015	I-131	6.35E-03	6.14E-03	2.31E-02	U
CF	COL	371765015	4/22/2015	I-131	-3.21E-03	6.90E-03	2.05E-02	U
CF	ONS-1	371765016	4/22/2015	I-131	2.54E-03	5.87E-03	2.05E-02	U
CF	ONS-2	371765017	4/22/2015	I-131	-4.68E-04	6.84E-03	1.91E-02	U
CF	ONS-3	371765018	4/22/2015	I-131	3.99E-03	3.98E-03	1.46E-02	U
CF	ONS-4	371765019	4/22/2015	I-131	-3.31E-03	5.60E-03	1.73E-02	U
CF	ONS-5	371765020	4/22/2015	I-131	-1.56E-03	7.68E-03	2.46E-02	U
CF	ONS-6	371765021	4/22/2015	I-131	7.01E-03	5.78E-03	2.21E-02	U
CF	NBF	372180012	4/29/2015	I-131	3.82E-03	4.53E-03	1.62E-02	U
CF	SBN	372180013	4/29/2015	I-131	-1.99E-03	3.36E-03	9.94E-03	U
CF	DOW	372180014	4/29/2015	I-131	-6.92E-03	4.05E-03	9.29E-03	U
CF	COL	372180015	4/29/2015	I-131	-5.64E-03	4.61E-03	1.31E-02	U
CF	ONS-1	372180016	4/29/2015	I-131	-2.99E-03	4.86E-03	1.49E-02	U
CF	ONS-2	372180017	4/29/2015	I-131	2.06E-03	4.85E-03	1.49E-02	U
CF	ONS-3	372180018	4/29/2015	I-131	2.74E-03	3.42E-03	1.17E-02	U
CF	ONS-4	372180019	4/29/2015	I-131	-3.77E-03	3.69E-03	1.01E-02	U
CF	ONS-5	372180020	4/29/2015	I-131	3.42E-03	6.31E-03	2.18E-02	U
CF	ONS-6	372180021	4/29/2015	I-131	-4.26E-03	2.92E-03	6.32E-03	U
CF	NBF	372743012	5/6/2015	I-131	-2.36E-03	4.86E-03	1.45E-02	U
CF	SBN	372743013	5/6/2015	I-131	2.00E-03	7.69E-03	2.60E-02	U
CF	DOW	372743014	5/6/2015	I-131	6.18E-04	3.62E-03	1.27E-02	U
CF	COL	372743015	5/6/2015	I-131	4.74E-03	3.79E-03	1.62E-02	U
CF	ONS-1	372743016	5/6/2015	I-131	6.21E-03	4.86E-03	1.92E-02	U
CF	ONS-2	372743017	5/6/2015	I-131	-1.35E-03	6.59E-03	2.05E-02	U
CF	ONS-3	372743018	5/6/2015	I-131	6.60E-04	4.42E-03	1.52E-02	U
CF	ONS-4	372743019	5/6/2015	I-131	-1.18E-02	7.33E-03	1.61E-02	U
CF	ONS-5	372743020	5/6/2015	I-131	7.29E-04	5.24E-03	1.76E-02	U
CF	ONS-6	372743021	5/6/2015	I-131	2.32E-03	5.06E-03	1.73E-02	U
CF	NBF	373202012	5/13/2015	I-131	-7.99E-03	5.85E-03	1.40E-02	U
CF	SBN	373202013	5/13/2015	I-131	2.36E-03	4.35E-03	1.62E-02	U
CF	DOW	373202014	5/13/2015	I-131	-6.33E-04	2.50E-03	7.66E-03	U
CF	COL	373202015	5/13/2015	I-131	9.24E-03	5.66E-03	2.07E-02	U
CF	ONS-1	373202016	5/13/2015	I-131	7.49E-03	6.23E-03	2.31E-02	U
CF	ONS-2	373202017	5/13/2015	I-131	-2.40E-03	3.34E-03	9.32E-03	U
CF	ONS-3	373202018	5/13/2015	I-131	-2.79E-03	4.20E-03	1.19E-02	U
CF	ONS-4	373202019	5/13/2015	I-131	3.04E-03	3.15E-03	1.23E-02	U
CF	ONS-5	373202020	5/13/2015	I-131	1.95E-03	4.22E-03	1.52E-02	U
CF	ONS-6	373202021	5/13/2015	I-131	1.19E-03	3.23E-03	1.15E-02	U
CF	NBF	373655012	5/20/2015	I-131	-3.89E-03	4.48E-03	1.13E-02	U
CF	SBN	373655013	5/20/2015	I-131	5.04E-03	3.75E-03	1.66E-02	U
CF	DOW	373655014	5/20/2015	I-131	-1.35E-03	6.80E-03	2.21E-02	U
CF	COL	373655015	5/20/2015	I-131	-6.05E-05	5.72E-03	1.88E-02	U
CF	ONS-1	373655016	5/20/2015	I-131	2.74E-03	4.98E-03	1.78E-02	U
CF	ONS-2	373655017	5/20/2015	I-131	8.13E-03	5.43E-03	2.06E-02	U
CF	ONS-3	373655018	5/20/2015	I-131	-4.79E-03	5.72E-03	1.60E-02	U
CF	ONS-4	373655019	5/20/2015	I-131	-1.03E-02	7.77E-03	1.90E-02	U
CF	ONS-5	373655020	5/20/2015	I-131	4.39E-03	5.92E-03	2.12E-02	U
CF	ONS-6	373655021	5/20/2015	I-131	-3.38E-04	4.23E-03	1.35E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	374058012	5/27/2015	I-131	-1.10E-03	5.41E-03	1.77E-02	U
CF	SBN	374058013	5/27/2015	I-131	-3.85E-03	5.20E-03	1.42E-02	U
CF	DOW	374058014	5/27/2015	I-131	1.10E-03	4.70E-03	1.57E-02	U
CF	COL	374058015	5/27/2015	I-131	3.17E-03	4.90E-03	1.70E-02	U
CF	ONS-1	374058016	5/27/2015	I-131	-5.62E-03	4.42E-03	1.08E-02	U
CF	ONS-2	374058017	5/27/2015	I-131	1.17E-03	5.29E-03	1.79E-02	U
CF	ONS-3	374058018	5/27/2015	I-131	-6.90E-03	6.77E-03	1.85E-02	U
CF	ONS-4	374058019	5/27/2015	I-131	4.76E-03	6.31E-03	2.28E-02	U
CF	ONS-5	374058020	5/27/2015	I-131	-5.35E-03	6.03E-03	1.67E-02	U
CF	ONS-6	374058021	5/27/2015	I-131	1.65E-02	6.53E-03	1.02E-02	UI
CF	NBF	374491012	6/3/2015	I-131	-1.02E-02	5.89E-03	1.25E-02	U
CF	SBN	374491013	6/3/2015	I-131	3.88E-03	3.36E-03	1.34E-02	U
CF	DOW	374491014	6/3/2015	I-131	2.82E-04	6.07E-03	2.05E-02	U
CF	COL	374491015	6/3/2015	I-131	-5.59E-03	5.07E-03	1.22E-02	U
CF	ONS-1	374491016	6/3/2015	I-131	6.30E-03	4.56E-03	1.71E-02	U
CF	ONS-2	374491017	6/3/2015	I-131	-8.00E-03	4.54E-03	6.83E-03	U
CF	ONS-3	374491018	6/3/2015	I-131	-3.40E-03	4.94E-03	1.45E-02	U
CF	ONS-4	374491019	6/3/2015	I-131	4.49E-03	4.69E-03	1.74E-02	U
CF	ONS-5	374491020	6/3/2015	I-131	2.05E-03	5.50E-03	1.96E-02	U
CF	ONS-6	374491021	6/3/2015	I-131	8.52E-03	6.77E-03	2.49E-02	U
CF	NBF	374979012	6/10/2015	I-131	-1.74E-03	5.35E-03	1.66E-02	U
CF	SBN	374979013	6/10/2015	I-131	-1.51E-02	8.69E-03	1.59E-02	U
CF	DOW	374979014	6/10/2015	I-131	-4.13E-04	4.79E-03	1.52E-02	U
CF	COL	374979015	6/10/2015	I-131	5.68E-03	5.02E-03	1.93E-02	U
CF	ONS-1	374979016	6/10/2015	I-131	4.06E-03	6.45E-03	2.30E-02	U
CF	ONS-2	374979017	6/10/2015	I-131	9.21E-03	8.58E-03	3.09E-02	U
CF	ONS-3	374979018	6/10/2015	I-131	1.83E-03	4.13E-03	1.48E-02	U
CF	ONS-4	374979019	6/10/2015	I-131	1.28E-02	6.92E-03	2.58E-02	U
CF	ONS-5	374979020	6/10/2015	I-131	-3.35E-03	5.50E-03	1.60E-02	U
CF	ONS-6	374979021	6/10/2015	I-131	5.09E-03	7.90E-03	2.75E-02	U
CF	NBF	375504012	6/17/2015	I-131	6.53E-03	7.47E-03	2.74E-02	U
CF	SBN	375504013	6/17/2015	I-131	-3.62E-03	5.32E-03	1.51E-02	U
CF	DOW	375504014	6/17/2015	I-131	1.04E-03	5.77E-03	1.97E-02	U
CF	COL	375504015	6/17/2015	I-131	1.12E-02	6.30E-03	2.51E-02	U
CF	ONS-1	375504016	6/17/2015	I-131	-1.05E-03	8.42E-03	2.76E-02	U
CF	ONS-2	375504017	6/17/2015	I-131	8.08E-04	5.68E-03	1.96E-02	U
CF	ONS-3	375504018	6/17/2015	I-131	-3.55E-03	6.60E-03	1.86E-02	U
CF	ONS-4	375504019	6/17/2015	I-131	4.81E-03	4.98E-03	1.89E-02	U
CF	ONS-5	375504020	6/17/2015	I-131	6.01E-03	6.51E-03	2.34E-02	U
CF	ONS-6	375504021	6/17/2015	I-131	6.91E-03	6.25E-03	2.39E-02	U
CF	NBF	375803012	6/24/2015	I-131	-2.38E-03	4.88E-03	1.58E-02	U
CF	SBN	375803013	6/24/2015	I-131	4.47E-04	3.53E-03	1.04E-02	U
CF	DOW	375803014	6/24/2015	I-131	4.93E-03	3.66E-03	1.23E-02	U
CF	COL	375803015	6/24/2015	I-131	2.00E-03	3.87E-03	1.32E-02	U
CF	ONS-1	375803016	6/24/2015	I-131	-2.76E-03	3.86E-03	1.04E-02	U
CF	ONS-2	375803017	6/24/2015	I-131	-1.36E-03	3.87E-03	1.23E-02	U
CF	ONS-3	375803018	6/24/2015	I-131	4.09E-04	5.09E-03	1.45E-02	U
CF	ONS-4	375803019	6/24/2015	I-131	-3.13E-03	3.79E-03	1.17E-02	U
CF	ONS-5	375803020	6/24/2015	I-131	-3.59E-03	3.69E-03	1.08E-02	U
CF	ONS-6	375803021	6/24/2015	I-131	-3.09E-03	3.98E-03	1.22E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	376160012	7/1/2015	I-131	3.14E-03	3.56E-03	1.40E-02	U
CF	SBN	376160013	7/1/2015	I-131	1.68E-03	4.04E-03	1.41E-02	U
CF	DOW	376160014	7/1/2015	I-131	-6.09E-03	4.56E-03	1.11E-02	U
CF	COL	376160015	7/1/2015	I-131	2.74E-03	2.90E-03	1.14E-02	U
CF	ONS-1	376160016	7/1/2015	I-131	6.64E-03	3.41E-03	1.14E-02	U
CF	ONS-2	376160017	7/1/2015	I-131	-2.57E-03	4.70E-03	1.44E-02	U
CF	ONS-3	376160018	7/1/2015	I-131	-6.03E-05	4.35E-03	1.43E-02	U
CF	ONS-4	376160019	7/1/2015	I-131	-6.55E-03	4.36E-03	1.04E-02	U
CF	ONS-5	376160020	7/1/2015	I-131	-2.38E-03	4.93E-03	1.50E-02	U
CF	ONS-6	376160021	7/1/2015	I-131	5.06E-03	3.96E-03	1.50E-02	U
CF	NBF	376892012	7/8/2015	I-131	1.52E-03	4.14E-03	1.48E-02	U
CF	SBN	376892013	7/8/2015	I-131	-5.96E-03	5.17E-03	1.19E-02	U
CF	DOW	376892014	7/8/2015	I-131	8.88E-03	5.49E-03	2.10E-02	U
CF	COL	376892015	7/8/2015	I-131	-7.51E-04	6.27E-03	2.02E-02	U
CF	ONS-1	376892016	7/8/2015	I-131	-2.52E-03	5.87E-03	1.80E-02	U
CF	ONS-2	376892017	7/8/2015	I-131	1.25E-02	6.39E-03	2.31E-02	U
CF	ONS-3	376892018	7/8/2015	I-131	5.91E-03	6.62E-03	2.41E-02	U
CF	ONS-4	376892019	7/8/2015	I-131	1.40E-03	5.51E-03	1.85E-02	U
CF	ONS-5	376892020	7/8/2015	I-131	3.72E-03	5.50E-03	1.97E-02	U
CF	ONS-6	376892021	7/8/2015	I-131	3.30E-03	4.34E-03	1.59E-02	U
CF	NBF	377426012	7/15/2015	I-131	2.09E-02	6.68E-03	1.75E-02	UI
CF	SBN	377426013	7/15/2015	I-131	4.79E-03	5.22E-03	1.89E-02	U
CF	DOW	377426014	7/15/2015	I-131	-3.64E-05	6.14E-03	1.99E-02	U
CF	COL	377426015	7/15/2015	I-131	2.71E-03	4.61E-03	1.66E-02	U
CF	ONS-1	377426016	7/15/2015	I-131	5.12E-03	5.22E-03	1.92E-02	U
CF	ONS-2	377426017	7/15/2015	I-131	-1.48E-02	1.09E-02	2.54E-02	U
CF	ONS-3	377426018	7/15/2015	I-131	-4.35E-03	4.70E-03	1.23E-02	U
CF	ONS-4	377426019	7/15/2015	I-131	-7.40E-03	5.49E-03	1.21E-02	U
CF	ONS-5	377426020	7/16/2015	I-131	-3.05E-03	7.79E-03	2.40E-02	U
CF	ONS-6	377426021	7/15/2015	I-131	5.13E-03	5.05E-03	1.91E-02	U
CF	NBF	377895012	7/22/2015	I-131	1.54E-04	6.04E-03	1.71E-02	U
CF	SBN	377895013	7/22/2015	I-131	1.18E-03	4.12E-03	1.40E-02	U
CF	DOW	377895014	7/22/2015	I-131	4.19E-03	5.87E-03	2.10E-02	U
CF	COL	377895015	7/22/2015	I-131	-5.53E-03	4.45E-03	1.03E-02	U
CF	ONS-1	377895016	7/22/2015	I-131	1.41E-03	5.78E-03	1.99E-02	U
CF	ONS-2	377895017	7/22/2015	I-131	1.27E-03	3.66E-03	1.28E-02	U
CF	ONS-3	377895018	7/22/2015	I-131	3.82E-04	4.00E-03	1.33E-02	U
CF	ONS-4	377895019	7/22/2015	I-131	1.93E-04	3.91E-03	1.32E-02	U
CF	ONS-5	377895020	7/22/2015	I-131	-1.48E-03	4.14E-03	1.28E-02	U
CF	ONS-6	377895021	7/22/2015	I-131	-1.07E-02	6.86E-03	1.17E-02	U
CF	NBF	378372012	7/29/2015	I-131	-2.53E-03	4.23E-03	1.25E-02	U
CF	SBN	378372013	7/29/2015	I-131	-1.24E-02	6.53E-03	1.28E-02	U
CF	DOW	378372014	7/29/2015	I-131	1.25E-02	6.43E-03	2.39E-02	U
CF	COL	378372015	7/29/2015	I-131	-6.59E-03	3.92E-03	6.87E-03	U
CF	ONS-1	378372016	7/29/2015	I-131	8.09E-06	6.36E-03	2.09E-02	U
CF	ONS-2	378372017	7/29/2015	I-131	8.09E-03	6.08E-03	2.25E-02	U
CF	ONS-3	378372018	7/29/2015	I-131	7.57E-03	4.94E-03	1.84E-02	U
CF	ONS-4	378372019	7/29/2015	I-131	-7.87E-03	5.05E-03	1.03E-02	U
CF	ONS-5	378372020	7/29/2015	I-131	3.58E-03	5.96E-03	2.07E-02	U
CF	ONS-6	378372021	7/29/2015	I-131	-4.03E-03	3.43E-03	7.50E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	378883012	8/5/2015	I-131	2.59E-05	5.43E-03	1.82E-02	U
CF	SBN	378883013	8/5/2015	I-131	5.56E-03	6.01E-03	2.19E-02	U
CF	DOW	378883014	8/5/2015	I-131	8.81E-03	5.41E-03	1.89E-02	U
CF	COL	378883015	8/5/2015	I-131	-2.00E-03	6.43E-03	2.01E-02	U
CF	ONS-1	378883016	8/5/2015	I-131	1.17E-02	5.99E-03	2.32E-02	U
CF	ONS-2	378883017	8/5/2015	I-131	-7.51E-03	6.26E-03	1.38E-02	U
CF	ONS-3	378883018	8/5/2015	I-131	2.92E-03	5.07E-03	1.84E-02	U
CF	ONS-4	378883019	8/5/2015	I-131	7.75E-03	4.62E-03	1.98E-02	U
CF	ONS-5	378883020	8/5/2015	I-131	6.12E-03	7.33E-03	2.09E-02	U
CF	ONS-6	378883021	8/5/2015	I-131	-1.02E-02	6.36E-03	1.24E-02	U
CF	NBF	379369012	8/12/2015	I-131	1.37E-03	3.14E-03	1.13E-02	U
CF	SBN	379369013	8/12/2015	I-131	1.97E-03	4.75E-03	1.65E-02	U
CF	DOW	379369014	8/12/2015	I-131	-1.27E-03	3.45E-03	1.09E-02	U
CF	COL	379369015	8/12/2015	I-131	-3.33E-03	3.93E-03	1.08E-02	U
CF	ONS-1	379369016	8/12/2015	I-131	-2.99E-04	5.63E-03	1.82E-02	U
CF	ONS-2	379369017	8/12/2015	I-131	1.12E-03	5.25E-03	1.75E-02	U
CF	ONS-3	379369018	8/12/2015	I-131	-5.34E-03	6.76E-03	2.04E-02	U
CF	ONS-4	379369019	8/12/2015	I-131	-7.98E-03	5.12E-03	1.04E-02	U
CF	ONS-5	379369020	8/12/2015	I-131	3.31E-03	5.17E-03	1.85E-02	U
CF	ONS-6	379369021	8/12/2015	I-131	4.10E-04	3.88E-03	1.32E-02	U
CF	NBF	379768012	8/19/2015	I-131	2.29E-03	6.20E-03	2.17E-02	U
CF	SBN	379768013	8/19/2015	I-131	2.38E-03	4.76E-03	1.73E-02	U
CF	DOW	379768014	8/19/2015	I-131	-2.10E-03	5.31E-03	1.57E-02	U
CF	COL	379768015	8/19/2015	I-131	2.91E-03	5.35E-03	1.90E-02	U
CF	ONS-1	379768016	8/19/2015	I-131	-2.86E-03	4.06E-03	1.14E-02	U
CF	ONS-2	379768017	8/19/2015	I-131	2.02E-03	8.80E-03	2.97E-02	U
CF	ONS-3	379768018	8/19/2015	I-131	-1.50E-04	4.96E-03	1.65E-02	U
CF	ONS-4	379768019	8/19/2015	I-131	-9.49E-03	7.32E-03	1.91E-02	U
CF	ONS-5	379768020	8/19/2015	I-131	-7.73E-03	5.40E-03	1.16E-02	U
CF	ONS-6	379768021	8/19/2015	I-131	-2.88E-04	4.71E-03	1.50E-02	U
CF	NBF	380195012	8/26/2015	I-131	-4.18E-03	5.16E-03	1.43E-02	U
CF	SBN	380195013	8/26/2015	I-131	3.03E-03	5.32E-03	1.88E-02	U
CF	DOW	380195014	8/26/2015	I-131	-1.40E-03	4.65E-03	1.49E-02	U
CF	COL	380195015	8/26/2015	I-131	3.76E-03	6.13E-03	2.18E-02	U
CF	ONS-1	380195016	8/26/2015	I-131	1.01E-03	6.71E-03	2.20E-02	U
CF	ONS-2	380195017	8/26/2015	I-131	2.19E-03	8.73E-03	2.96E-02	U
CF	ONS-3	380195018	8/26/2015	I-131	-1.03E-03	4.55E-03	1.41E-02	U
CF	ONS-4	380195019	8/26/2015	I-131	1.53E-03	6.85E-03	2.36E-02	U
CF	ONS-5	380195020	8/26/2015	I-131	-9.87E-03	6.65E-03	1.57E-02	U
CF	ONS-6	380195021	8/26/2015	I-131	3.23E-03	7.41E-03	2.52E-02	U
CF	NBF	380656012	9/2/2015	I-131	-8.19E-04	5.83E-03	1.89E-02	U
CF	SBN	380656013	9/2/2015	I-131	8.12E-04	5.45E-03	1.63E-02	U
CF	DOW	380656014	9/2/2015	I-131	-3.14E-04	5.12E-03	1.64E-02	U
CF	COL	380656015	9/2/2015	I-131	1.28E-02	7.70E-03	1.95E-02	U
CF	ONS-1	380656016	9/2/2015	I-131	8.16E-03	6.77E-03	2.44E-02	U
CF	ONS-2	380656017	9/2/2015	I-131	-4.08E-03	4.48E-03	1.07E-02	U
CF	ONS-3	380656018	9/2/2015	I-131	-6.84E-03	5.99E-03	1.39E-02	U
CF	ONS-4	380656019	9/2/2015	I-131	8.27E-03	8.28E-03	2.98E-02	U
CF	ONS-5	380656020	9/2/2015	I-131	-7.15E-03	5.82E-03	1.41E-02	U
CF	ONS-6	380656021	9/2/2015	I-131	-2.16E-03	5.60E-03	1.69E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	381042012	9/9/2015	I-131	-4.26E-03	7.91E-03	2.39E-02	U
CF	SBN	381042013	9/9/2015	I-131	-1.29E-03	7.31E-03	2.27E-02	U
CF	DOW	381042014	9/9/2015	I-131	-5.41E-03	6.04E-03	1.62E-02	U
CF	COL	381042015	9/9/2015	I-131	-1.62E-03	5.75E-03	1.74E-02	U
CF	ONS-1	381042016	9/9/2015	I-131	5.94E-03	6.63E-03	2.41E-02	U
CF	ONS-2	381042017	9/9/2015	I-131	-5.65E-03	5.98E-03	1.60E-02	U
CF	ONS-3	381042018	9/9/2015	I-131	-1.42E-03	4.14E-03	1.29E-02	U
CF	ONS-4	381042019	9/9/2015	I-131	-8.71E-04	6.21E-03	2.06E-02	U
CF	ONS-5	381042020	9/9/2015	I-131	5.15E-03	5.07E-03	1.89E-02	U
CF	ONS-6	381042021	9/9/2015	I-131	5.41E-03	5.64E-03	2.05E-02	U
CF	NBF	381428012	9/16/2015	I-131	-6.14E-03	3.43E-03	7.15E-03	U
CF	SBN	381428013	9/16/2015	I-131	7.74E-03	3.91E-03	1.31E-02	U
CF	DOW	381428014	9/16/2015	I-131	1.03E-03	2.76E-03	9.34E-03	U
CF	COL	381428015	9/16/2015	I-131	-1.62E-03	3.62E-03	1.18E-02	U
CF	ONS-1	381428016	9/16/2015	I-131	9.72E-03	4.88E-03	1.09E-02	U
CF	ONS-2	381428017	9/16/2015	I-131	-1.94E-03	2.54E-03	7.83E-03	U
CF	ONS-3	381428018	9/16/2015	I-131	-1.51E-03	2.94E-03	8.97E-03	U
CF	ONS-4	381428019	9/16/2015	I-131	-1.96E-03	2.90E-03	8.89E-03	U
CF	ONS-5	381428020	9/16/2015	I-131	-9.63E-04	2.43E-03	7.65E-03	U
CF	ONS-6	381428021	9/16/2015	I-131	6.54E-03	4.76E-03	1.64E-02	U
CF	NBF	381831012	9/23/2015	I-131	-2.68E-03	3.78E-03	1.11E-02	U
CF	SBN	381831013	9/23/2015	I-131	-2.63E-03	2.97E-03	8.88E-03	U
CF	DOW	381831014	9/23/2015	I-131	-9.47E-04	3.05E-03	9.33E-03	U
CF	COL	381831015	9/23/2015	I-131	4.27E-04	3.08E-03	9.71E-03	U
CF	ONS-1	381831016	9/23/2015	I-131	2.91E-03	3.79E-03	1.33E-02	U
CF	ONS-2	381831017	9/23/2015	I-131	9.11E-04	6.70E-03	1.95E-02	U
CF	ONS-3	381831018	9/23/2015	I-131	1.81E-03	4.41E-03	1.50E-02	U
CF	ONS-4	381831019	9/23/2015	I-131	8.55E-04	3.24E-03	1.11E-02	U
CF	ONS-5	381831020	9/23/2015	I-131	2.89E-03	3.45E-03	1.24E-02	U
CF	ONS-6	381831021	9/23/2015	I-131	3.39E-03	3.11E-03	1.09E-02	U
CF	NBF	382263012	9/30/2015	I-131	2.67E-03	7.76E-03	2.70E-02	U
CF	SBN	382263013	9/30/2015	I-131	-1.44E-02	9.65E-03	2.10E-02	U
CF	DOW	382263014	9/30/2015	I-131	-2.78E-03	4.78E-03	1.43E-02	U
CF	COL	382263015	9/30/2015	I-131	-9.20E-03	8.24E-03	2.25E-02	U
CF	ONS-1	382263016	9/30/2015	I-131	4.97E-03	5.29E-03	1.99E-02	U
CF	ONS-2	382263017	9/30/2015	I-131	-2.66E-04	2.79E-03	8.92E-03	U
CF	ONS-3	382263018	9/30/2015	I-131	-2.80E-03	5.76E-03	1.80E-02	U
CF	ONS-4	382263019	9/30/2015	I-131	-1.70E-03	7.17E-03	2.27E-02	U
CF	ONS-5	382263020	9/30/2015	I-131	-2.41E-03	7.96E-03	2.50E-02	U
CF	ONS-6	382263021	9/30/2015	I-131	-9.67E-04	4.85E-03	1.58E-02	U
CF	NBF	382890012	10/7/2015	I-131	5.15E-04	6.06E-03	2.06E-02	U
CF	SBN	382890013	10/7/2015	I-131	-1.57E-03	7.48E-03	2.34E-02	U
CF	DOW	382890014	10/7/2015	I-131	6.48E-03	6.29E-03	2.27E-02	U
CF	COL	382890015	10/7/2015	I-131	1.60E-03	6.33E-03	2.15E-02	U
CF	ONS-1	382890016	10/7/2015	I-131	-3.60E-03	4.60E-03	1.23E-02	U
CF	ONS-2	382890017	10/7/2015	I-131	8.50E-03	5.87E-03	2.17E-02	U
CF	ONS-3	382890018	10/7/2015	I-131	3.58E-03	4.74E-03	1.74E-02	U
CF	ONS-4	382890019	10/7/2015	I-131	-4.16E-04	4.99E-03	1.60E-02	U
CF	ONS-5	382890020	10/7/2015	I-131	-4.14E-03	4.98E-03	1.27E-02	U
CF	ONS-6	382890021	10/7/2015	I-131	-1.57E-03	5.35E-03	1.68E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	383491012	10/14/2015	I-131	5.88E-04	6.48E-03	2.12E-02	U
CF	SBN	383491013	10/14/2015	I-131	2.39E-03	6.26E-03	2.19E-02	U
CF	DOW	383491014	10/14/2015	I-131	3.40E-03	6.12E-03	2.15E-02	U
CF	COL	383491015	10/14/2015	I-131	-6.76E-03	7.15E-03	1.91E-02	U
CF	ONS-1	383491016	10/14/2015	I-131	5.31E-04	5.92E-03	1.97E-02	U
CF	ONS-2	383491017	10/14/2015	I-131	-5.65E-03	5.44E-03	1.35E-02	U
CF	ONS-3	383491018	10/14/2015	I-131	-8.01E-03	5.79E-03	1.45E-02	U
CF	ONS-4	383491019	10/14/2015	I-131	2.79E-03	6.56E-03	2.23E-02	U
CF	ONS-5	383491020	10/14/2015	I-131	7.86E-03	5.82E-03	2.17E-02	U
CF	ONS-6	383491021	10/14/2015	I-131	3.43E-03	5.78E-03	2.04E-02	U
CF	NBF	383944012	10/21/2015	I-131	2.39E-03	5.37E-03	1.88E-02	U
CF	SBN	383944013	10/21/2015	I-131	1.17E-02	6.30E-03	2.29E-02	U
CF	DOW	383944014	10/21/2015	I-131	1.41E-03	5.54E-03	1.90E-02	U
CF	COL	383944015	10/21/2015	I-131	-5.77E-03	5.03E-03	1.27E-02	U
CF	ONS-1	383944016	10/21/2015	I-131	-1.71E-03	3.34E-03	9.09E-03	U
CF	ONS-2	383944017	10/21/2015	I-131	1.57E-03	6.21E-03	2.13E-02	U
CF	ONS-3	383944018	10/21/2015	I-131	-1.06E-02	6.30E-03	1.28E-02	U
CF	ONS-4	383944019	10/21/2015	I-131	5.04E-03	4.84E-03	1.89E-02	U
CF	ONS-5	383944020	10/21/2015	I-131	2.00E-03	4.10E-03	1.45E-02	U
CF	ONS-6	383944021	10/21/2015	I-131	-2.49E-03	3.01E-03	6.74E-03	U
CF	NBF	384389012	10/28/2015	I-131	1.03E-03	5.17E-03	1.75E-02	U
CF	SBN	384389013	10/28/2015	I-131	-2.88E-03	6.66E-03	1.99E-02	U
CF	DOW	384389014	10/28/2015	I-131	1.06E-02	7.41E-03	2.78E-02	U
CF	COL	384389015	10/28/2015	I-131	6.59E-03	5.76E-03	2.09E-02	U
CF	ONS-1	384389016	10/28/2015	I-131	-4.23E-03	6.16E-03	1.82E-02	U
CF	ONS-2	384389017	10/28/2015	I-131	3.73E-03	5.72E-03	2.07E-02	U
CF	ONS-3	384389018	10/28/2015	I-131	4.58E-04	4.49E-03	1.48E-02	U
CF	ONS-4	384389019	10/28/2015	I-131	-2.35E-03	5.35E-03	1.67E-02	U
CF	ONS-5	384389020	10/28/2015	I-131	-1.16E-04	5.88E-03	1.94E-02	U
CF	ONS-6	384389021	10/28/2015	I-131	1.84E-03	6.85E-03	2.40E-02	U
CF	NBF	384929012	11/4/2015	I-131	9.15E-03	4.85E-03	1.77E-02	U
CF	SBN	384929013	11/4/2015	I-131	3.73E-04	3.29E-03	1.13E-02	U
CF	DOW	384929014	11/4/2015	I-131	-8.88E-03	5.31E-03	1.14E-02	U
CF	COL	384929015	11/4/2015	I-131	4.03E-03	4.54E-03	1.65E-02	U
CF	ONS-1	384929016	11/4/2015	I-131	-4.66E-03	4.99E-03	1.34E-02	U
CF	ONS-2	384929017	11/4/2015	I-131	3.93E-03	5.11E-03	1.84E-02	U
CF	ONS-3	384929018	11/4/2015	I-131	-2.10E-03	4.04E-03	1.22E-02	U
CF	ONS-4	384929019	11/4/2015	I-131	2.68E-03	5.45E-03	1.87E-02	U
CF	ONS-5	384929020	11/4/2015	I-131	1.82E-03	4.62E-03	1.63E-02	U
CF	ONS-6	384929021	11/4/2015	I-131	-5.55E-03	4.54E-03	1.10E-02	U
CF	NBF	385529012	11/11/2015	I-131	1.92E-03	8.67E-03	2.91E-02	U
CF	SBN	385529013	11/11/2015	I-131	-4.44E-03	4.10E-03	1.00E-02	U
CF	DOW	385529014	11/11/2015	I-131	5.52E-04	6.78E-03	2.29E-02	U
CF	COL	385529015	11/11/2015	I-131	-5.75E-04	4.31E-03	1.38E-02	U
CF	ONS-1	385529016	11/11/2015	I-131	-5.48E-03	4.71E-03	1.07E-02	U
CF	ONS-2	385529017	11/11/2015	I-131	1.72E-02	8.49E-03	3.26E-02	U
CF	ONS-3	385529018	11/11/2015	I-131	-1.38E-03	4.40E-03	1.38E-02	U
CF	ONS-4	385529019	11/11/2015	I-131	2.73E-03	6.47E-03	2.29E-02	U
CF	ONS-5	385529020	11/11/2015	I-131	-5.77E-04	4.85E-03	1.57E-02	U
CF	ONS-6	385529021	11/11/2015	I-131	1.61E-03	5.10E-03	1.76E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m ³)	STD.DEV. (pCi/m ³)	MDC (pCi/m ³)	FLAGS
CF	NBF	386093012	11/18/2015	I-131	-5.47E-03	5.74E-03	1.53E-02	U
CF	SBN	386093013	11/18/2015	I-131	5.15E-03	7.54E-03	2.60E-02	U
CF	DOW	386093014	11/18/2015	I-131	-2.07E-03	4.74E-03	1.49E-02	U
CF	COL	386093015	11/18/2015	I-131	4.68E-03	4.61E-03	1.75E-02	U
CF	ONS-1	386093016	11/18/2015	I-131	-4.52E-03	4.75E-03	1.20E-02	U
CF	ONS-2	386093017	11/18/2015	I-131	6.80E-03	4.71E-03	1.85E-02	U
CF	ONS-3	386093018	11/18/2015	I-131	3.46E-04	3.83E-03	1.27E-02	U
CF	ONS-4	386093019	11/18/2015	I-131	3.29E-03	4.85E-03	1.72E-02	U
CF	ONS-5	386093020	11/18/2015	I-131	-2.88E-03	5.45E-03	1.65E-02	U
CF	ONS-6	386093021	11/18/2015	I-131	-6.15E-04	3.83E-03	1.22E-02	U
CF	NBF	386425012	11/25/2015	I-131	-1.06E-02	6.17E-03	1.01E-02	U
CF	SBN	386425013	11/25/2015	I-131	5.85E-03	6.46E-03	2.34E-02	U
CF	DOW	386425014	11/25/2015	I-131	-1.25E-02	5.89E-03	7.24E-03	U
CF	COL	386425015	11/25/2015	I-131	1.83E-02	1.05E-02	3.81E-02	U
CF	ONS-1	386425016	11/25/2015	I-131	2.85E-03	6.66E-03	2.33E-02	U
CF	ONS-2	386425017	11/25/2015	I-131	1.82E-03	7.18E-03	2.44E-02	U
CF	ONS-3	386425018	11/25/2015	I-131	-2.03E-04	1.17E-02	3.86E-02	U
CF	ONS-4	386425019	11/25/2015	I-131	9.62E-03	5.74E-03	2.46E-02	U
CF	ONS-5	386425020	11/25/2015	I-131	4.00E-04	5.65E-03	1.89E-02	U
CF	ONS-6	386425021	11/25/2015	I-131	9.90E-03	1.30E-02	4.64E-02	U
CF	NBF	386774012	12/2/2015	I-131	5.33E-03	5.32E-03	1.97E-02	U
CF	SBN	386774013	12/2/2015	I-131	1.95E-03	4.52E-03	1.58E-02	U
CF	DOW	386774014	12/2/2015	I-131	-2.36E-03	5.98E-03	1.77E-02	U
CF	COL	386774015	12/2/2015	I-131	2.45E-03	4.34E-03	1.54E-02	U
CF	ONS-1	386774016	12/2/2015	I-131	-6.17E-03	5.35E-03	1.23E-02	U
CF	ONS-2	386774017	12/2/2015	I-131	-5.29E-03	5.67E-03	1.54E-02	U
CF	ONS-3	386774018	12/2/2015	I-131	-4.49E-03	7.30E-03	2.08E-02	U
CF	ONS-4	386774019	12/2/2015	I-131	-6.53E-03	4.85E-03	1.07E-02	U
CF	ONS-5	386774020	12/2/2015	I-131	-3.38E-03	4.13E-03	1.20E-02	U
CF	ONS-6	386774021	12/2/2015	I-131	-2.22E-03	3.41E-03	1.03E-02	U
CF	NBF	387341012	12/9/2015	I-131	-4.29E-03	5.61E-03	1.59E-02	U
CF	SBN	387341013	12/9/2015	I-131	-6.67E-04	5.14E-03	1.63E-02	U
CF	DOW	387341014	12/9/2015	I-131	-5.22E-03	6.05E-03	1.53E-02	U
CF	COL	387341015	12/9/2015	I-131	-1.02E-02	6.36E-03	1.50E-02	U
CF	ONS-1	387341016	12/9/2015	I-131	-1.13E-03	4.85E-03	1.53E-02	U
CF	ONS-2	387341017	12/9/2015	I-131	1.76E-03	4.43E-03	1.56E-02	U
CF	ONS-3	387341018	12/9/2015	I-131	8.26E-03	6.74E-03	2.47E-02	U
CF	ONS-4	387341019	12/9/2015	I-131	-1.26E-03	5.45E-03	1.78E-02	U
CF	ONS-5	387341020	12/9/2015	I-131	-1.15E-03	5.71E-03	1.83E-02	U
CF	ONS-6	387341021	12/9/2015	I-131	-9.80E-03	7.06E-03	1.62E-02	U
CF	NBF	387887012	12/16/2015	I-131	2.55E-03	7.60E-03	2.57E-02	U
CF	SBN	387887013	12/16/2015	I-131	1.07E-02	1.02E-02	3.60E-02	U
CF	DOW	387887014	12/16/2015	I-131	2.29E-04	6.42E-03	2.14E-02	U
CF	COL	387887015	12/16/2015	I-131	-1.31E-03	5.37E-03	1.69E-02	U
CF	ONS-1	387887016	12/16/2015	I-131	9.34E-05	5.23E-03	1.52E-02	U
CF	ONS-2	387887017	12/16/2015	I-131	-2.04E-03	8.04E-03	2.50E-02	U
CF	ONS-3	387887018	12/16/2015	I-131	1.83E-03	7.33E-03	2.47E-02	U
CF	ONS-4	387887019	12/16/2015	I-131	2.59E-03	6.26E-03	2.15E-02	U
CF	ONS-5	387887020	12/16/2015	I-131	-8.73E-04	5.89E-03	1.94E-02	U
CF	ONS-6	387887021	12/16/2015	I-131	-1.87E-03	6.08E-03	1.90E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	388145012	12/23/2015	I-131	-2.06E-03	3.80E-03	1.02E-02	U
CF	SBN	388145013	12/23/2015	I-131	-5.29E-04	5.30E-03	1.68E-02	U
CF	DOW	388145014	12/23/2015	I-131	3.64E-03	6.70E-03	2.40E-02	U
CF	COL	388145015	12/23/2015	I-131	-2.22E-03	7.52E-03	2.36E-02	U
CF	ONS-1	388145016	12/23/2015	I-131	-1.01E-02	6.54E-03	1.23E-02	U
CF	ONS-2	388145017	12/23/2015	I-131	-3.02E-03	7.66E-03	2.27E-02	U
CF	ONS-3	388145018	12/23/2015	I-131	1.08E-03	4.65E-03	1.63E-02	U
CF	ONS-4	388145019	12/23/2015	I-131	-1.29E-02	7.70E-03	1.67E-02	U
CF	ONS-5	388145020	12/23/2015	I-131	9.16E-04	5.17E-03	1.75E-02	U
CF	ONS-6	388145021	12/23/2015	I-131	8.96E-03	5.87E-03	2.19E-02	U
CF	NBF	388629012	12/30/2015	I-131	2.86E-03	6.62E-03	2.36E-02	U
CF	SBN	388629013	12/30/2015	I-131	9.25E-03	8.75E-03	3.12E-02	U
CF	DOW	388629014	12/30/2015	I-131	-1.13E-02	8.01E-03	1.83E-02	U
CF	COL	388629015	12/30/2015	I-131	8.33E-04	8.19E-03	2.66E-02	U
CF	ONS-1	388629016	12/30/2015	I-131	-6.82E-03	6.98E-03	2.00E-02	U
CF	ONS-2	388629017	12/30/2015	I-131	-3.66E-03	6.13E-03	1.86E-02	U
CF	ONS-3	388629018	12/30/2015	I-131	-1.77E-03	3.57E-03	1.02E-02	U
CF	ONS-4	388629019	12/30/2015	I-131	-8.76E-04	6.81E-03	2.15E-02	U
CF	ONS-5	388629020	12/30/2015	I-131	-7.07E-03	5.96E-03	1.71E-02	U
CF	ONS-6	388629021	12/30/2015	I-131	2.30E-03	6.21E-03	2.17E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
FH	OFS-N	374475001	6/3/2015	Ac-228	9.35E+00	5.39E+00	1.68E+01	U
FH	OFS-N	374475001	6/3/2015	Ag-108m	3.55E-02	9.50E-01	3.09E+00	U
FH	OFS-N	374475001	6/3/2015	Ag-110m	2.61E-01	1.67E+00	5.47E+00	U
FH	OFS-N	374475001	6/3/2015	Ba-140	-1.28E+01	7.47E+00	2.08E+01	U
FH	OFS-N	374475001	6/3/2015	Be-7	2.10E+01	1.12E+01	3.41E+01	U
FH	OFS-N	374475001	6/3/2015	Ce-141	1.13E-01	3.10E+00	5.82E+00	U
FH	OFS-N	374475001	6/3/2015	Ce-144	6.42E+00	7.63E+00	2.01E+01	U
FH	OFS-N	374475001	6/3/2015	Co-57	-2.16E-01	8.52E-01	2.76E+00	U
FH	OFS-N	374475001	6/3/2015	Co-58	2.26E+00	1.31E+00	4.14E+00	U
FH	OFS-N	374475001	6/3/2015	Co-60	-1.20E+00	1.31E+00	4.05E+00	U
FH	OFS-N	374475001	6/3/2015	Cr-51	1.96E+01	1.11E+01	3.48E+01	U
FH	OFS-N	374475001	6/3/2015	Cs-134	1.03E+00	1.23E+00	4.06E+00	U
FH	OFS-N	374475001	6/3/2015	Cs-137	1.43E+01	2.22E+00	3.69E+00	M
FH	OFS-N	374475001	6/3/2015	Fe-59	1.81E+00	3.06E+00	1.03E+01	U
FH	OFS-N	374475001	6/3/2015	I-131	8.33E-01	2.46E+00	8.11E+00	U
FH	OFS-N	374475001	6/3/2015	K-40	3.03E+03	1.46E+02	3.97E+01	
FH	OFS-N	374475001	6/3/2015	La-140	9.75E-01	1.90E+00	6.32E+00	U
FH	OFS-N	374475001	6/3/2015	Mn-54	-4.85E-01	1.16E+00	3.74E+00	U
FH	OFS-N	374475001	6/3/2015	Nb-95	1.74E+00	1.26E+00	4.10E+00	U
FH	OFS-N	374475001	6/3/2015	Ru-103	-5.79E-01	1.46E+00	4.03E+00	U
FH	OFS-N	374475001	6/3/2015	Ru-106	1.36E+01	9.48E+00	3.15E+01	U
FH	OFS-N	374475001	6/3/2015	Sb-124	6.09E+00	2.96E+00	9.46E+00	U
FH	OFS-N	374475001	6/3/2015	Sb-125	1.80E+00	2.85E+00	9.30E+00	U
FH	OFS-N	374475001	6/3/2015	Se-75	9.76E-01	1.34E+00	4.48E+00	U
FH	OFS-N	374475001	6/3/2015	Th-228	1.51E+00	2.53E+00	6.59E+00	U
FH	OFS-N	374475001	6/3/2015	Zn-65	-2.41E+00	3.09E+00	9.93E+00	U
FH	OFS-N	374475001	6/3/2015	Zr-95	4.34E-01	2.19E+00	7.26E+00	U
FH	ONS-N	374475002	6/3/2015	Ac-228	2.18E+00	5.36E+00	1.40E+01	U
FH	ONS-N	374475002	6/3/2015	Ag-108m	-2.14E-01	7.82E-01	2.49E+00	U
FH	ONS-N	374475002	6/3/2015	Ag-110m	1.62E+00	1.37E+00	4.44E+00	U
FH	ONS-N	374475002	6/3/2015	Ba-140	-9.76E+00	8.21E+00	1.95E+01	U
FH	ONS-N	374475002	6/3/2015	Be-7	-1.47E+01	1.09E+01	2.59E+01	U
FH	ONS-N	374475002	6/3/2015	Ce-141	3.62E+00	2.47E+00	4.74E+00	U
FH	ONS-N	374475002	6/3/2015	Ce-144	1.67E-01	4.97E+00	1.67E+01	U
FH	ONS-N	374475002	6/3/2015	Co-57	-2.89E-01	6.48E-01	2.17E+00	U
FH	ONS-N	374475002	6/3/2015	Co-58	-2.18E+00	1.14E+00	3.14E+00	U
FH	ONS-N	374475002	6/3/2015	Co-60	-1.32E+00	1.13E+00	3.47E+00	U
FH	ONS-N	374475002	6/3/2015	Cr-51	-4.68E+00	9.24E+00	2.96E+01	U
FH	ONS-N	374475002	6/3/2015	Cs-134	-1.22E-01	1.07E+00	3.50E+00	U
FH	ONS-N	374475002	6/3/2015	Cs-137	7.02E+00	1.79E+00	3.11E+00	M
FH	ONS-N	374475002	6/3/2015	Fe-59	3.60E+00	2.62E+00	8.33E+00	U
FH	ONS-N	374475002	6/3/2015	I-131	1.50E+00	2.46E+00	7.96E+00	U
FH	ONS-N	374475002	6/3/2015	K-40	3.13E+03	1.49E+02	2.56E+01	
FH	ONS-N	374475002	6/3/2015	La-140	5.18E-01	1.65E+00	5.48E+00	U
FH	ONS-N	374475002	6/3/2015	Mn-54	-5.33E-01	9.96E-01	3.18E+00	U
FH	ONS-N	374475002	6/3/2015	Nb-95	1.66E+00	1.06E+00	3.39E+00	U
FH	ONS-N	374475002	6/3/2015	Ru-103	-8.87E-02	9.57E-01	3.22E+00	U
FH	ONS-N	374475002	6/3/2015	Ru-106	-1.22E+01	8.85E+00	2.69E+01	U
FH	ONS-N	374475002	6/3/2015	Sb-124	1.09E+00	2.12E+00	6.15E+00	U
FH	ONS-N	374475002	6/3/2015	Sb-125	-8.69E-01	2.32E+00	7.34E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
FH	ONS-N	374475002	6/3/2015	Se-75	2.81E-01	1.18E+00	3.89E+00	U
FH	ONS-N	374475002	6/3/2015	Th-228	-4.98E-01	2.15E+00	5.42E+00	U
FH	ONS-N	374475002	6/3/2015	Zn-65	-1.15E+00	2.47E+00	8.14E+00	U
FH	ONS-N	374475002	6/3/2015	Zr-95	9.22E-01	1.66E+00	5.51E+00	U
FH	ONS-S	374475003	6/3/2015	Ac-228	-5.59E+00	5.09E+00	1.24E+01	U
FH	ONS-S	374475003	6/3/2015	Ag-108m	4.86E-01	8.93E-01	2.38E+00	U
FH	ONS-S	374475003	6/3/2015	Ag-110m	-2.69E+00	1.31E+00	3.59E+00	U
FH	ONS-S	374475003	6/3/2015	Ba-140	1.14E+00	5.42E+00	1.77E+01	U
FH	ONS-S	374475003	6/3/2015	Be-7	1.48E+01	8.22E+00	2.55E+01	U
FH	ONS-S	374475003	6/3/2015	Ce-141	-2.19E+00	1.92E+00	4.84E+00	U
FH	ONS-S	374475003	6/3/2015	Ce-144	-6.00E+00	5.20E+00	1.59E+01	U
FH	ONS-S	374475003	6/3/2015	Co-57	-1.22E+00	7.21E-01	2.10E+00	U
FH	ONS-S	374475003	6/3/2015	Co-58	2.62E-01	8.74E-01	2.95E+00	U
FH	ONS-S	374475003	6/3/2015	Co-60	-1.65E+00	1.53E+00	3.25E+00	U
FH	ONS-S	374475003	6/3/2015	Cr-51	1.14E+01	8.78E+00	2.86E+01	U
FH	ONS-S	374475003	6/3/2015	Cs-134	-6.83E-01	9.84E-01	3.04E+00	U
FH	ONS-S	374475003	6/3/2015	Cs-137	2.09E+01	1.75E+00	2.91E+00	M
FH	ONS-S	374475003	6/3/2015	Fe-59	7.16E-01	2.18E+00	7.25E+00	U
FH	ONS-S	374475003	6/3/2015	I-131	-1.87E+00	2.22E+00	7.15E+00	U
FH	ONS-S	374475003	6/3/2015	K-40	3.22E+03	1.48E+02	2.62E+01	
FH	ONS-S	374475003	6/3/2015	La-140	-1.70E+00	1.53E+00	4.45E+00	U
FH	ONS-S	374475003	6/3/2015	Mn-54	2.23E-01	8.48E-01	2.86E+00	U
FH	ONS-S	374475003	6/3/2015	Nb-95	-2.17E+00	1.78E+00	2.90E+00	U
FH	ONS-S	374475003	6/3/2015	Ru-103	-3.60E-01	9.48E-01	3.07E+00	U
FH	ONS-S	374475003	6/3/2015	Ru-106	2.24E+00	7.76E+00	2.52E+01	U
FH	ONS-S	374475003	6/3/2015	Sb-124	-1.37E-01	1.82E+00	6.09E+00	U
FH	ONS-S	374475003	6/3/2015	Sb-125	-3.89E-01	2.44E+00	7.04E+00	U
FH	ONS-S	374475003	6/3/2015	Se-75	-3.15E-01	1.06E+00	3.57E+00	U
FH	ONS-S	374475003	6/3/2015	Th-228	1.00E+00	2.49E+00	5.19E+00	U
FH	ONS-S	374475003	6/3/2015	Zn-65	8.08E-01	2.51E+00	7.22E+00	U
FH	ONS-S	374475003	6/3/2015	Zr-95	-1.48E+00	1.61E+00	4.90E+00	U
FH	OFS-S	374475004	6/3/2015	Ac-228	-8.12E+00	6.81E+00	1.39E+01	U
FH	OFS-S	374475004	6/3/2015	Ag-108m	-5.82E-01	7.97E-01	2.53E+00	U
FH	OFS-S	374475004	6/3/2015	Ag-110m	-7.51E-01	1.37E+00	4.30E+00	U
FH	OFS-S	374475004	6/3/2015	Ba-140	5.28E+00	5.94E+00	1.93E+01	U
FH	OFS-S	374475004	6/3/2015	Be-7	2.34E+00	8.18E+00	2.68E+01	U
FH	OFS-S	374475004	6/3/2015	Ce-141	-1.11E+00	1.59E+00	5.00E+00	U
FH	OFS-S	374475004	6/3/2015	Ce-144	-1.50E+01	6.37E+00	1.64E+01	U
FH	OFS-S	374475004	6/3/2015	Co-57	7.92E-01	7.12E-01	2.26E+00	U
FH	OFS-S	374475004	6/3/2015	Co-58	4.02E-01	9.96E-01	3.34E+00	U
FH	OFS-S	374475004	6/3/2015	Co-60	9.47E-01	1.18E+00	3.83E+00	U
FH	OFS-S	374475004	6/3/2015	Cr-51	-2.52E-01	8.87E+00	2.96E+01	U
FH	OFS-S	374475004	6/3/2015	Cs-134	-4.12E-01	1.02E+00	3.35E+00	U
FH	OFS-S	374475004	6/3/2015	Cs-137	7.44E-01	2.08E+00	3.26E+00	U
FH	OFS-S	374475004	6/3/2015	Fe-59	-4.09E+00	2.74E+00	7.93E+00	U
FH	OFS-S	374475004	6/3/2015	I-131	-4.56E+00	2.60E+00	7.54E+00	U
FH	OFS-S	374475004	6/3/2015	K-40	3.04E+03	1.50E+02	2.74E+01	
FH	OFS-S	374475004	6/3/2015	La-140	-1.54E+00	1.58E+00	4.82E+00	U
FH	OFS-S	374475004	6/3/2015	Mn-54	1.09E-01	9.09E-01	3.04E+00	U
FH	OFS-S	374475004	6/3/2015	Nb-95	2.42E+00	2.13E+00	3.22E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
FH	OFS-S	374475004	6/3/2015	Ru-103	-1.90E+00	1.12E+00	3.21E+00	U
FH	OFS-S	374475004	6/3/2015	Ru-106	-3.57E+00	8.54E+00	2.70E+01	U
FH	OFS-S	374475004	6/3/2015	Sb-124	9.46E-01	2.40E+00	7.01E+00	U
FH	OFS-S	374475004	6/3/2015	Sb-125	2.71E+00	2.46E+00	8.01E+00	U
FH	OFS-S	374475004	6/3/2015	Se-75	1.17E+00	1.21E+00	4.01E+00	U
FH	OFS-S	374475004	6/3/2015	Th-228	-3.35E+00	2.90E+00	5.67E+00	U
FH	OFS-S	374475004	6/3/2015	Zn-65	5.20E-01	2.69E+00	7.66E+00	U
FH	OFS-S	374475004	6/3/2015	Zr-95	1.96E+00	2.05E+00	6.02E+00	U
FH	SLM 5 WNW	377393001	7/16/2015	Ac-228	-2.38E+01	1.24E+01	3.22E+01	U
FH	SLM 5 WNW	377393001	7/16/2015	Ag-108m	1.12E-01	2.07E+00	6.66E+00	U
FH	SLM 5 WNW	377393001	7/16/2015	Ag-110m	8.17E+00	4.56E+00	1.28E+01	U
FH	SLM 5 WNW	377393001	7/16/2015	Ba-140	1.25E+01	1.20E+01	4.10E+01	U
FH	SLM 5 WNW	377393001	7/16/2015	Be-7	3.11E+01	2.05E+01	6.66E+01	U
FH	SLM 5 WNW	377393001	7/16/2015	Ce-141	-2.59E+00	3.94E+00	1.17E+01	U
FH	SLM 5 WNW	377393001	7/16/2015	Ce-144	-1.31E+00	1.35E+01	4.30E+01	U
FH	SLM 5 WNW	377393001	7/16/2015	Co-57	6.90E-01	1.66E+00	5.36E+00	U
FH	SLM 5 WNW	377393001	7/16/2015	Co-58	-2.19E+00	3.07E+00	7.98E+00	U
FH	SLM 5 WNW	377393001	7/16/2015	Co-60	4.43E+00	3.22E+00	1.10E+01	U
FH	SLM 5 WNW	377393001	7/16/2015	Cr-51	6.14E+00	2.09E+01	6.91E+01	U
FH	SLM 5 WNW	377393001	7/16/2015	Cs-134	1.35E+00	2.79E+00	9.31E+00	U
FH	SLM 5 WNW	377393001	7/16/2015	Cs-137	1.67E+01	4.83E+00	8.75E+00	M
FH	SLM 5 WNW	377393001	7/16/2015	Fe-59	-9.88E-01	6.07E+00	2.01E+01	U
FH	SLM 5 WNW	377393001	7/16/2015	I-131	-3.42E-01	4.37E+00	1.42E+01	U
FH	SLM 5 WNW	377393001	7/16/2015	K-40	3.73E+03	2.12E+02	6.82E+01	
FH	SLM 5 WNW	377393001	7/16/2015	La-140	-3.80E+00	3.82E+00	1.06E+01	U
FH	SLM 5 WNW	377393001	7/16/2015	Mn-54	8.85E-01	2.25E+00	7.48E+00	U
FH	SLM 5 WNW	377393001	7/16/2015	Nb-95	2.83E+00	2.51E+00	8.48E+00	U
FH	SLM 5 WNW	377393001	7/16/2015	Ru-103	-3.21E+00	2.35E+00	6.99E+00	U
FH	SLM 5 WNW	377393001	7/16/2015	Ru-106	-1.13E+01	1.91E+01	6.06E+01	U
FH	SLM 5 WNW	377393001	7/16/2015	Sb-124	4.02E+00	4.95E+00	1.77E+01	U
FH	SLM 5 WNW	377393001	7/16/2015	Sb-125	1.69E+01	7.65E+00	2.35E+01	U
FH	SLM 5 WNW	377393001	7/16/2015	Se-75	-1.07E+00	2.63E+00	8.54E+00	U
FH	SLM 5 WNW	377393001	7/16/2015	Th-228	8.45E+00	6.91E+00	1.18E+01	U
FH	SLM 5 WNW	377393001	7/16/2015	Zn-65	-5.91E+00	5.81E+00	1.75E+01	U
FH	SLM 5 WNW	377393001	7/16/2015	Zr-95	-3.64E+00	4.64E+00	1.43E+01	U
FH	TRT 5 W	377393002	7/16/2015	Ac-228	-8.95E+00	1.18E+01	3.57E+01	U
FH	TRT 5 W	377393002	7/16/2015	Ag-108m	-1.09E+00	1.82E+00	5.65E+00	U
FH	TRT 5 W	377393002	7/16/2015	Ag-110m	2.09E+00	3.12E+00	1.07E+01	U
FH	TRT 5 W	377393002	7/16/2015	Ba-140	1.64E+01	1.21E+01	4.07E+01	U
FH	TRT 5 W	377393002	7/16/2015	Be-7	3.80E+01	2.85E+01	5.98E+01	U
FH	TRT 5 W	377393002	7/16/2015	Ce-141	6.75E+00	4.71E+00	1.35E+01	U
FH	TRT 5 W	377393002	7/16/2015	Ce-144	-4.42E+00	1.41E+01	4.44E+01	U
FH	TRT 5 W	377393002	7/16/2015	Co-57	1.28E+00	2.14E+00	6.23E+00	U
FH	TRT 5 W	377393002	7/16/2015	Co-58	2.17E+00	2.39E+00	7.49E+00	U
FH	TRT 5 W	377393002	7/16/2015	Co-60	-3.25E-01	3.04E+00	9.69E+00	U
FH	TRT 5 W	377393002	7/16/2015	Cr-51	2.57E+01	2.14E+01	7.23E+01	U
FH	TRT 5 W	377393002	7/16/2015	Cs-134	4.42E+00	2.58E+00	9.53E+00	U
FH	TRT 5 W	377393002	7/16/2015	Cs-137	1.13E+01	4.15E+00	1.22E+01	U
FH	TRT 5 W	377393002	7/16/2015	Fe-59	5.77E+00	5.67E+00	1.94E+01	U
FH	TRT 5 W	377393002	7/16/2015	I-131	-3.89E+00	5.18E+00	1.62E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
FH	TRT 5 W	377393002	7/16/2015	K-40	2.66E+03	1.66E+02	6.10E+01	
FH	TRT 5 W	377393002	7/16/2015	La-140	1.65E+00	4.08E+00	1.42E+01	U
FH	TRT 5 W	377393002	7/16/2015	Mn-54	-2.42E+00	2.27E+00	6.68E+00	U
FH	TRT 5 W	377393002	7/16/2015	Nb-95	-2.29E+00	2.43E+00	7.37E+00	U
FH	TRT 5 W	377393002	7/16/2015	Ru-103	-3.65E+00	2.73E+00	7.67E+00	U
FH	TRT 5 W	377393002	7/16/2015	Ru-106	-3.67E+00	2.13E+01	6.72E+01	U
FH	TRT 5 W	377393002	7/16/2015	Sb-124	-2.35E+00	5.63E+00	1.76E+01	U
FH	TRT 5 W	377393002	7/16/2015	Sb-125	7.26E+00	6.37E+00	2.14E+01	U
FH	TRT 5 W	377393002	7/16/2015	Se-75	3.36E+00	2.94E+00	9.94E+00	U
FH	TRT 5 W	377393002	7/16/2015	Th-228	2.12E-01	5.01E+00	1.37E+01	U
FH	TRT 5 W	377393002	7/16/2015	Zn-65	1.04E+00	7.60E+00	2.17E+01	U
FH	TRT 5 W	377393002	7/16/2015	Zr-95	-7.41E+00	5.00E+00	1.41E+01	U
FH	OFS-N	377953001	7/23/2015	Ac-228	-6.96E+00	6.46E+00	1.38E+01	U
FH	OFS-N	377953001	7/23/2015	Ag-108m	1.42E+00	8.78E-01	2.78E+00	U
FH	OFS-N	377953001	7/23/2015	Ag-110m	4.13E-01	1.38E+00	4.64E+00	U
FH	OFS-N	377953001	7/23/2015	Ba-140	9.82E+00	7.05E+00	2.00E+01	U
FH	OFS-N	377953001	7/23/2015	Be-7	2.22E+00	8.94E+00	2.95E+01	U
FH	OFS-N	377953001	7/23/2015	Ce-141	2.94E+00	2.70E+00	5.53E+00	U
FH	OFS-N	377953001	7/23/2015	Ce-144	-3.36E+00	5.96E+00	1.90E+01	U
FH	OFS-N	377953001	7/23/2015	Co-57	1.29E+00	8.21E-01	2.55E+00	U
FH	OFS-N	377953001	7/23/2015	Co-58	8.64E-01	9.94E-01	3.35E+00	U
FH	OFS-N	377953001	7/23/2015	Co-60	1.88E+00	1.72E+00	3.98E+00	U
FH	OFS-N	377953001	7/23/2015	Cr-51	-2.73E+00	9.62E+00	3.21E+01	U
FH	OFS-N	377953001	7/23/2015	Cs-134	-1.21E+00	1.07E+00	3.36E+00	U
FH	OFS-N	377953001	7/23/2015	Cs-137	7.58E+00	1.55E+00	3.53E+00	M
FH	OFS-N	377953001	7/23/2015	Fe-59	-4.92E-01	2.81E+00	7.97E+00	U
FH	OFS-N	377953001	7/23/2015	I-131	3.21E+00	2.67E+00	8.76E+00	U
FH	OFS-N	377953001	7/23/2015	K-40	2.90E+03	1.47E+02	2.83E+01	
FH	OFS-N	377953001	7/23/2015	La-140	-1.91E+00	1.70E+00	5.16E+00	U
FH	OFS-N	377953001	7/23/2015	Mn-54	-1.59E+00	1.42E+00	3.10E+00	U
FH	OFS-N	377953001	7/23/2015	Nb-95	1.18E+00	1.04E+00	3.47E+00	U
FH	OFS-N	377953001	7/23/2015	Ru-103	-2.17E+00	1.22E+00	3.48E+00	U
FH	OFS-N	377953001	7/23/2015	Ru-106	6.45E+00	8.99E+00	2.92E+01	U
FH	OFS-N	377953001	7/23/2015	Sb-124	6.47E+00	2.58E+00	6.88E+00	U
FH	OFS-N	377953001	7/23/2015	Sb-125	2.30E+00	2.56E+00	8.44E+00	U
FH	OFS-N	377953001	7/23/2015	Se-75	-5.70E-01	1.25E+00	4.18E+00	U
FH	OFS-N	377953001	7/23/2015	Th-228	2.69E+00	3.00E+00	5.14E+00	U
FH	OFS-N	377953001	7/23/2015	Zn-65	-8.08E+00	3.35E+00	8.08E+00	U
FH	OFS-N	377953001	7/23/2015	Zr-95	1.34E+00	1.80E+00	6.09E+00	U
FH	ONS-N	377953002	7/23/2015	Ac-228	-1.94E+00	6.63E+00	1.59E+01	U
FH	ONS-N	377953002	7/23/2015	Ag-108m	-2.10E+00	1.11E+00	2.95E+00	U
FH	ONS-N	377953002	7/23/2015	Ag-110m	-1.41E+00	1.53E+00	4.81E+00	U
FH	ONS-N	377953002	7/23/2015	Ba-140	7.20E+00	7.34E+00	2.37E+01	U
FH	ONS-N	377953002	7/23/2015	Be-7	-9.98E+00	9.93E+00	3.05E+01	U
FH	ONS-N	377953002	7/23/2015	Ce-141	2.38E+00	2.29E+00	6.43E+00	U
FH	ONS-N	377953002	7/23/2015	Ce-144	4.42E+00	6.79E+00	2.17E+01	U
FH	ONS-N	377953002	7/23/2015	Co-57	6.62E-01	9.25E-01	2.95E+00	U
FH	ONS-N	377953002	7/23/2015	Co-58	-1.25E+00	1.21E+00	3.79E+00	U
FH	ONS-N	377953002	7/23/2015	Co-60	-5.88E-01	1.42E+00	4.49E+00	U
FH	ONS-N	377953002	7/23/2015	Cr-51	-1.43E+01	1.16E+01	3.59E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
FH	ONS-N	377953002	7/23/2015	Cs-134	2.34E+00	1.33E+00	4.23E+00	U
FH	ONS-N	377953002	7/23/2015	Cs-137	2.26E+01	3.36E+00	3.86E+00	M
FH	ONS-N	377953002	7/23/2015	Fe-59	-6.01E+00	3.40E+00	9.36E+00	U
FH	ONS-N	377953002	7/23/2015	I-131	3.96E+00	3.07E+00	9.91E+00	U
FH	ONS-N	377953002	7/23/2015	K-40	3.58E+03	1.67E+02	3.17E+01	
FH	ONS-N	377953002	7/23/2015	La-140	-1.86E+00	1.99E+00	6.10E+00	U
FH	ONS-N	377953002	7/23/2015	Mn-54	5.68E-01	1.13E+00	3.78E+00	U
FH	ONS-N	377953002	7/23/2015	Nb-95	1.88E+00	1.27E+00	4.15E+00	U
FH	ONS-N	377953002	7/23/2015	Ru-103	-8.28E-01	1.28E+00	4.03E+00	U
FH	ONS-N	377953002	7/23/2015	Ru-106	-4.89E+00	1.04E+01	3.25E+01	U
FH	ONS-N	377953002	7/23/2015	Sb-124	-3.20E+00	2.70E+00	8.04E+00	U
FH	ONS-N	377953002	7/23/2015	Sb-125	-3.41E+00	3.14E+00	9.69E+00	U
FH	ONS-N	377953002	7/23/2015	Se-75	-1.34E+00	1.45E+00	4.65E+00	U
FH	ONS-N	377953002	7/23/2015	Th-228	7.54E-01	3.49E+00	6.97E+00	U
FH	ONS-N	377953002	7/23/2015	Zn-65	-5.74E+00	3.48E+00	9.84E+00	U
FH	ONS-N	377953002	7/23/2015	Zr-95	-5.49E-01	2.06E+00	6.82E+00	U
FH	ONS-S	377953003	7/23/2015	Ac-228	3.49E+00	7.33E+00	1.71E+01	U
FH	ONS-S	377953003	7/23/2015	Ag-108m	1.31E+00	9.17E-01	2.91E+00	U
FH	ONS-S	377953003	7/23/2015	Ag-110m	-5.23E-01	1.55E+00	5.07E+00	U
FH	ONS-S	377953003	7/23/2015	Ba-140	-9.71E+00	8.28E+00	2.55E+01	U
FH	ONS-S	377953003	7/23/2015	Be-7	1.08E+01	1.01E+01	3.34E+01	U
FH	ONS-S	377953003	7/23/2015	Ce-141	-1.82E+00	2.70E+00	6.04E+00	U
FH	ONS-S	377953003	7/23/2015	Ce-144	-3.39E-01	5.82E+00	1.84E+01	U
FH	ONS-S	377953003	7/23/2015	Co-57	1.60E+00	8.31E-01	2.44E+00	U
FH	ONS-S	377953003	7/23/2015	Co-58	6.17E-01	1.28E+00	4.01E+00	U
FH	ONS-S	377953003	7/23/2015	Co-60	1.12E+00	1.27E+00	4.26E+00	U
FH	ONS-S	377953003	7/23/2015	Cr-51	-2.27E+00	1.13E+01	3.64E+01	U
FH	ONS-S	377953003	7/23/2015	Cs-134	-6.42E-01	1.56E+00	4.08E+00	U
FH	ONS-S	377953003	7/23/2015	Cs-137	3.88E+00	2.01E+00	3.98E+00	U
FH	ONS-S	377953003	7/23/2015	Fe-59	6.50E+00	3.44E+00	1.05E+01	U
FH	ONS-S	377953003	7/23/2015	I-131	3.59E+00	3.69E+00	1.18E+01	U
FH	ONS-S	377953003	7/23/2015	K-40	2.87E+03	1.38E+02	3.69E+01	
FH	ONS-S	377953003	7/23/2015	La-140	3.67E+00	2.95E+00	8.60E+00	U
FH	ONS-S	377953003	7/23/2015	Mn-54	1.43E+00	1.29E+00	3.73E+00	U
FH	ONS-S	377953003	7/23/2015	Nb-95	5.35E-01	1.22E+00	4.10E+00	U
FH	ONS-S	377953003	7/23/2015	Ru-103	-1.39E+00	1.46E+00	3.97E+00	U
FH	ONS-S	377953003	7/23/2015	Ru-106	-8.15E+00	9.51E+00	2.97E+01	U
FH	ONS-S	377953003	7/23/2015	Sb-124	-3.48E+00	2.64E+00	7.57E+00	U
FH	ONS-S	377953003	7/23/2015	Sb-125	8.26E-01	2.70E+00	9.06E+00	U
FH	ONS-S	377953003	7/23/2015	Se-75	-1.43E+00	1.38E+00	4.31E+00	U
FH	ONS-S	377953003	7/23/2015	Th-228	1.94E-01	3.41E+00	5.28E+00	U
FH	ONS-S	377953003	7/23/2015	Zn-65	-1.72E+00	2.99E+00	9.49E+00	U
FH	ONS-S	377953003	7/23/2015	Zr-95	8.07E-01	2.09E+00	7.05E+00	U
FH	OFS-S	377953004	7/23/2015	Ac-228	-1.31E+00	5.32E+00	1.42E+01	U
FH	OFS-S	377953004	7/23/2015	Ag-108m	-3.38E-01	7.84E-01	2.53E+00	U
FH	OFS-S	377953004	7/23/2015	Ag-110m	2.12E-01	1.37E+00	4.55E+00	U
FH	OFS-S	377953004	7/23/2015	Ba-140	1.69E+00	5.99E+00	1.95E+01	U
FH	OFS-S	377953004	7/23/2015	Be-7	8.00E+00	8.02E+00	2.61E+01	U
FH	OFS-S	377953004	7/23/2015	Ce-141	3.75E-01	1.54E+00	4.97E+00	U
FH	OFS-S	377953004	7/23/2015	Ce-144	-5.34E+00	5.33E+00	1.64E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
FH	OFS-S	377953004	7/23/2015	Co-57	6.61E-02	6.89E-01	2.23E+00	U
FH	OFS-S	377953004	7/23/2015	Co-58	-9.94E-01	1.19E+00	3.27E+00	U
FH	OFS-S	377953004	7/23/2015	Co-60	3.07E+00	1.32E+00	3.99E+00	U
FH	OFS-S	377953004	7/23/2015	Cr-51	9.24E+00	1.10E+01	2.90E+01	U
FH	OFS-S	377953004	7/23/2015	Cs-134	1.70E-01	1.02E+00	3.32E+00	U
FH	OFS-S	377953004	7/23/2015	Cs-137	1.38E+00	1.83E+00	3.23E+00	U
FH	OFS-S	377953004	7/23/2015	Fe-59	3.87E-02	2.43E+00	7.93E+00	U
FH	OFS-S	377953004	7/23/2015	I-131	-9.88E-01	2.35E+00	7.67E+00	U
FH	OFS-S	377953004	7/23/2015	K-40	2.68E+03	1.33E+02	2.70E+01	
FH	OFS-S	377953004	7/23/2015	La-140	-5.25E+00	3.17E+00	6.08E+00	U
FH	OFS-S	377953004	7/23/2015	Mn-54	-8.45E-01	9.61E-01	3.05E+00	U
FH	OFS-S	377953004	7/23/2015	Nb-95	9.09E-01	1.00E+00	3.36E+00	U
FH	OFS-S	377953004	7/23/2015	Ru-103	-1.32E+00	9.96E-01	2.96E+00	U
FH	OFS-S	377953004	7/23/2015	Ru-106	-4.82E+00	8.28E+00	2.59E+01	U
FH	OFS-S	377953004	7/23/2015	Sb-124	-2.50E+00	2.07E+00	6.09E+00	U
FH	OFS-S	377953004	7/23/2015	Sb-125	1.21E+00	2.24E+00	7.37E+00	U
FH	OFS-S	377953004	7/23/2015	Se-75	-5.06E-01	1.11E+00	3.69E+00	U
FH	OFS-S	377953004	7/23/2015	Th-228	2.55E+00	2.60E+00	5.46E+00	U
FH	OFS-S	377953004	7/23/2015	Zn-65	-3.18E+00	2.54E+00	7.56E+00	U
FH	OFS-S	377953004	7/23/2015	Zr-95	4.49E+00	2.09E+00	6.43E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
SE	SL-2	371324001	4/15/2015	Ac-228	1.72E+02	6.45E+01	1.30E+02	
SE	SL-2	371324001	4/15/2015	Ag-108m	-6.78E+00	9.19E+00	3.05E+01	U
SE	SL-2	371324001	4/15/2015	Ag-110m	-2.88E+01	1.67E+01	4.56E+01	U
SE	SL-2	371324001	4/15/2015	Ba-140	-7.65E+01	5.50E+01	1.63E+02	U
SE	SL-2	371324001	4/15/2015	Be-7	-7.19E+01	1.03E+02	2.91E+02	U
SE	SL-2	371324001	4/15/2015	Ce-141	1.66E+01	1.38E+01	4.93E+01	U
SE	SL-2	371324001	4/15/2015	Ce-144	-1.22E+00	4.73E+01	1.70E+02	U
SE	SL-2	371324001	4/15/2015	Co-57	-1.37E+01	6.79E+00	1.97E+01	U
SE	SL-2	371324001	4/15/2015	Co-58	-7.70E+00	1.31E+01	3.91E+01	U
SE	SL-2	371324001	4/15/2015	Co-60	9.15E+00	1.17E+01	4.08E+01	U
SE	SL-2	371324001	4/15/2015	Cr-51	-1.31E+00	8.41E+01	3.02E+02	U
SE	SL-2	371324001	4/15/2015	Cs-134	2.52E+01	1.43E+01	4.75E+01	U
SE	SL-2	371324001	4/15/2015	Cs-137	-8.44E-01	1.26E+01	4.20E+01	U
SE	SL-2	371324001	4/15/2015	Fe-59	-7.52E+00	2.56E+01	8.42E+01	U
SE	SL-2	371324001	4/15/2015	I-131	-3.40E-01	1.53E+01	5.43E+01	U
SE	SL-2	371324001	4/15/2015	K-40	6.57E+03	5.18E+02	2.75E+02	
SE	SL-2	371324001	4/15/2015	La-140	3.84E+00	1.58E+01	5.46E+01	U
SE	SL-2	371324001	4/15/2015	Mn-54	7.97E+00	1.17E+01	4.16E+01	U
SE	SL-2	371324001	4/15/2015	Nb-95	-1.77E+01	1.37E+01	3.47E+01	U
SE	SL-2	371324001	4/15/2015	Ru-103	9.27E+00	1.05E+01	3.72E+01	U
SE	SL-2	371324001	4/15/2015	Ru-106	-5.64E+01	1.04E+02	3.37E+02	U
SE	SL-2	371324001	4/15/2015	Sb-124	-5.85E+00	2.60E+01	8.49E+01	U
SE	SL-2	371324001	4/15/2015	Sb-125	-1.56E+01	2.69E+01	9.04E+01	U
SE	SL-2	371324001	4/15/2015	Se-75	4.35E+00	1.19E+01	4.10E+01	U
SE	SL-2	371324001	4/15/2015	Th-228	1.25E+02	3.79E+01	5.52E+01	
SE	SL-2	371324001	4/15/2015	Zn-65	1.58E+01	3.08E+01	1.06E+02	U
SE	SL-2	371324001	4/15/2015	Zr-95	8.14E+00	1.97E+01	7.05E+01	U
SE	SL-3	371324002	4/15/2015	Ac-228	1.54E+02	4.51E+01	9.05E+01	
SE	SL-3	371324002	4/15/2015	Ag-108m	5.30E+00	5.91E+00	2.11E+01	U
SE	SL-3	371324002	4/15/2015	Ag-110m	1.30E+01	9.21E+00	3.17E+01	U
SE	SL-3	371324002	4/15/2015	Ba-140	4.40E+01	3.30E+01	1.15E+02	U
SE	SL-3	371324002	4/15/2015	Be-7	3.08E+01	6.78E+01	2.09E+02	U
SE	SL-3	371324002	4/15/2015	Ce-141	2.26E+00	1.07E+01	3.81E+01	U
SE	SL-3	371324002	4/15/2015	Ce-144	-3.98E+00	3.92E+01	1.39E+02	U
SE	SL-3	371324002	4/15/2015	Co-57	4.65E+00	5.13E+00	1.86E+01	U
SE	SL-3	371324002	4/15/2015	Co-58	2.59E+00	7.18E+00	2.48E+01	U
SE	SL-3	371324002	4/15/2015	Co-60	-4.63E+00	9.36E+00	2.57E+01	U
SE	SL-3	371324002	4/15/2015	Cr-51	2.45E+01	6.08E+01	2.13E+02	U
SE	SL-3	371324002	4/15/2015	Cs-134	1.56E+01	9.01E+00	3.05E+01	U
SE	SL-3	371324002	4/15/2015	Cs-137	1.86E+01	8.58E+00	2.85E+01	U
SE	SL-3	371324002	4/15/2015	Fe-59	-1.31E-01	1.46E+01	4.94E+01	U
SE	SL-3	371324002	4/15/2015	I-131	-1.82E+00	1.06E+01	3.80E+01	U
SE	SL-3	371324002	4/15/2015	K-40	6.20E+03	3.95E+02	1.60E+02	
SE	SL-3	371324002	4/15/2015	La-140	1.84E+00	1.06E+01	3.56E+01	U
SE	SL-3	371324002	4/15/2015	Mn-54	-3.15E+00	7.22E+00	2.38E+01	U
SE	SL-3	371324002	4/15/2015	Nb-95	4.69E+00	7.42E+00	2.59E+01	U
SE	SL-3	371324002	4/15/2015	Ru-103	-1.15E+01	7.13E+00	2.10E+01	U
SE	SL-3	371324002	4/15/2015	Ru-106	-3.47E+01	6.74E+01	1.96E+02	U
SE	SL-3	371324002	4/15/2015	Sb-124	3.45E+01	1.66E+01	5.80E+01	U
SE	SL-3	371324002	4/15/2015	Sb-125	-7.05E+00	1.85E+01	6.42E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
SE	SL-3	371324002	4/15/2015	Se-75	-2.71E+00	8.42E+00	2.94E+01	U
SE	SL-3	371324002	4/15/2015	Th-228	2.00E+02	2.40E+01	3.90E+01	
SE	SL-3	371324002	4/15/2015	Zn-65	-1.37E+01	2.04E+01	5.49E+01	U
SE	SL-3	371324002	4/15/2015	Zr-95	-6.33E+00	1.18E+01	3.88E+01	U
SE	SL-2	383226001	10/12/2015	Ac-228	1.11E+02	5.61E+01	1.41E+02	U
SE	SL-2	383226001	10/12/2015	Ag-108m	8.92E-01	5.92E+00	2.10E+01	U
SE	SL-2	383226001	10/12/2015	Ag-110m	1.80E+01	1.10E+01	3.71E+01	U
SE	SL-2	383226001	10/12/2015	Ba-140	5.73E+00	3.33E+01	1.15E+02	U
SE	SL-2	383226001	10/12/2015	Be-7	6.58E+01	5.63E+01	1.99E+02	U
SE	SL-2	383226001	10/12/2015	Ce-141	2.04E+01	1.22E+01	4.19E+01	U
SE	SL-2	383226001	10/12/2015	Ce-144	2.64E+01	4.29E+01	1.37E+02	U
SE	SL-2	383226001	10/12/2015	Co-57	-3.56E-01	5.67E+00	1.79E+01	U
SE	SL-2	383226001	10/12/2015	Co-58	7.89E+00	7.50E+00	2.61E+01	U
SE	SL-2	383226001	10/12/2015	Co-60	-1.65E+01	9.70E+00	2.36E+01	U
SE	SL-2	383226001	10/12/2015	Cr-51	8.88E+01	6.39E+01	2.22E+02	U
SE	SL-2	383226001	10/12/2015	Cs-134	3.31E+00	8.88E+00	3.07E+01	U
SE	SL-2	383226001	10/12/2015	Cs-137	-2.68E+00	7.28E+00	2.49E+01	U
SE	SL-2	383226001	10/12/2015	Fe-59	4.39E+00	1.82E+01	5.33E+01	U
SE	SL-2	383226001	10/12/2015	I-131	2.33E+01	1.17E+01	4.02E+01	U
SE	SL-2	383226001	10/12/2015	K-40	4.89E+03	3.40E+02	2.15E+02	
SE	SL-2	383226001	10/12/2015	La-140	1.39E+01	1.24E+01	4.31E+01	U
SE	SL-2	383226001	10/12/2015	Mn-54	-5.12E+00	7.42E+00	2.40E+01	U
SE	SL-2	383226001	10/12/2015	Nb-95	5.18E+00	6.71E+00	2.35E+01	U
SE	SL-2	383226001	10/12/2015	Ru-103	-3.93E+00	6.85E+00	2.30E+01	U
SE	SL-2	383226001	10/12/2015	Ru-106	3.23E+01	5.54E+01	1.98E+02	U
SE	SL-2	383226001	10/12/2015	Sb-124	1.46E+01	1.57E+01	5.48E+01	U
SE	SL-2	383226001	10/12/2015	Sb-125	1.75E+00	1.78E+01	6.30E+01	U
SE	SL-2	383226001	10/12/2015	Se-75	-2.58E-01	8.46E+00	3.00E+01	U
SE	SL-2	383226001	10/12/2015	Th-228	1.11E+02	2.97E+01	4.33E+01	
SE	SL-2	383226001	10/12/2015	Zn-65	-3.70E+01	2.60E+01	6.30E+01	U
SE	SL-2	383226001	10/12/2015	Zr-95	1.61E+01	1.24E+01	4.33E+01	U
SE	SL-3	383226002	10/12/2015	Ac-228	2.04E+02	7.62E+01	1.86E+02	U
SE	SL-3	383226002	10/12/2015	Ag-108m	5.03E-01	6.89E+00	2.40E+01	U
SE	SL-3	383226002	10/12/2015	Ag-110m	4.52E+00	1.17E+01	4.04E+01	U
SE	SL-3	383226002	10/12/2015	Ba-140	-2.66E-01	3.80E+01	1.36E+02	U
SE	SL-3	383226002	10/12/2015	Be-7	-7.53E+01	7.94E+01	2.49E+02	U
SE	SL-3	383226002	10/12/2015	Ce-141	-1.10E+01	1.10E+01	3.73E+01	U
SE	SL-3	383226002	10/12/2015	Ce-144	-1.36E+01	3.91E+01	1.41E+02	U
SE	SL-3	383226002	10/12/2015	Co-57	1.27E+00	4.82E+00	1.80E+01	U
SE	SL-3	383226002	10/12/2015	Co-58	-1.30E+01	9.39E+00	2.64E+01	U
SE	SL-3	383226002	10/12/2015	Co-60	3.51E+01	1.17E+01	4.56E+01	U
SE	SL-3	383226002	10/12/2015	Cr-51	-3.58E+01	7.34E+01	2.56E+02	U
SE	SL-3	383226002	10/12/2015	Cs-134	3.96E+00	9.74E+00	3.40E+01	U
SE	SL-3	383226002	10/12/2015	Cs-137	9.07E+00	1.00E+01	3.59E+01	U
SE	SL-3	383226002	10/12/2015	Fe-59	2.28E+01	2.25E+01	7.97E+01	U
SE	SL-3	383226002	10/12/2015	I-131	-2.29E+01	1.37E+01	3.97E+01	U
SE	SL-3	383226002	10/12/2015	K-40	5.22E+03	4.20E+02	2.73E+02	
SE	SL-3	383226002	10/12/2015	La-140	-1.45E+01	1.39E+01	3.88E+01	U
SE	SL-3	383226002	10/12/2015	Mn-54	2.11E+01	1.11E+01	3.79E+01	U
SE	SL-3	383226002	10/12/2015	Nb-95	9.60E+00	1.03E+01	3.63E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
SE	SL-3	383226002	10/12/2015	Ru-103	-4.51E+00	8.97E+00	2.93E+01	U
SE	SL-3	383226002	10/12/2015	Ru-106	-1.16E+01	7.88E+01	2.74E+02	U
SE	SL-3	383226002	10/12/2015	Sb-124	-3.76E+01	2.40E+01	5.74E+01	U
SE	SL-3	383226002	10/12/2015	Sb-125	3.49E+01	2.60E+01	9.17E+01	U
SE	SL-3	383226002	10/12/2015	Sc-75	8.13E+00	9.14E+00	3.41E+01	U
SE	SL-3	383226002	10/12/2015	Th-228	1.18E+02	3.55E+01	7.12E+01	UI
SE	SL-3	383226002	10/12/2015	Zn-65	-1.78E+01	1.93E+01	5.84E+01	U
SE	SL-3	383226002	10/12/2015	Zr-95	-2.49E+01	1.67E+01	4.64E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TF	ONS-G	381112008	9/11/2015	Ac-228	3.53E+00	5.87E+00	1.53E+01	U
TF	ONS-G	381112008	9/11/2015	Ag-108m	-6.10E-01	8.87E-01	2.81E+00	U
TF	ONS-G	381112008	9/11/2015	Ag-110m	-1.29E+00	1.38E+00	4.31E+00	U
TF	ONS-G	381112008	9/11/2015	Ba-140	6.68E+00	4.61E+00	1.47E+01	U
TF	ONS-G	381112008	9/11/2015	Be-7	3.76E+01	1.56E+01	2.77E+01	
TF	ONS-G	381112008	9/11/2015	Ce-141	1.32E+00	1.67E+00	4.79E+00	U
TF	ONS-G	381112008	9/11/2015	Ce-144	2.09E+00	5.88E+00	1.90E+01	U
TF	ONS-G	381112008	9/11/2015	Co-57	1.52E-01	7.52E-01	2.44E+00	U
TF	ONS-G	381112008	9/11/2015	Co-58	1.36E+00	1.09E+00	3.61E+00	U
TF	ONS-G	381112008	9/11/2015	Co-60	3.49E-01	1.15E+00	3.76E+00	U
TF	ONS-G	381112008	9/11/2015	Cr-51	-8.90E+00	8.43E+00	2.65E+01	U
TF	ONS-G	381112008	9/11/2015	Cs-134	3.48E-01	1.15E+00	3.87E+00	U
TF	ONS-G	381112008	9/11/2015	Cs-137	2.70E+00	1.28E+00	4.02E+00	U
TF	ONS-G	381112008	9/11/2015	Fe-59	1.33E+00	2.40E+00	7.92E+00	U
TF	ONS-G	381112008	9/11/2015	I-131	2.22E-01	1.33E+00	4.43E+00	U
TF	ONS-G	381112008	9/11/2015	K-40	2.36E+03	1.22E+02	3.39E+01	
TF	ONS-G	381112008	9/11/2015	La-140	2.30E+00	1.41E+00	4.79E+00	U
TF	ONS-G	381112008	9/11/2015	Mn-54	4.67E-01	1.04E+00	3.50E+00	U
TF	ONS-G	381112008	9/11/2015	Nb-95	1.10E+00	1.05E+00	3.53E+00	U
TF	ONS-G	381112008	9/11/2015	Ru-103	2.79E-02	9.82E-01	3.19E+00	U
TF	ONS-G	381112008	9/11/2015	Ru-106	1.16E+00	9.57E+00	3.08E+01	U
TF	ONS-G	381112008	9/11/2015	Sb-124	-3.23E+00	2.22E+00	6.16E+00	U
TF	ONS-G	381112008	9/11/2015	Sb-125	5.91E-01	2.66E+00	8.78E+00	U
TF	ONS-G	381112008	9/11/2015	Sc-75	5.18E-01	1.19E+00	4.03E+00	U
TF	ONS-G	381112008	9/11/2015	Th-228	2.42E+00	2.80E+00	6.47E+00	U
TF	ONS-G	381112008	9/11/2015	Zn-65	-9.02E+00	3.55E+00	7.86E+00	U
TF	ONS-G	381112008	9/11/2015	Zr-95	2.48E+00	1.89E+00	6.28E+00	U
TF	OFS-G	381112009	9/11/2015	Ac-228	-2.23E+01	1.05E+01	2.32E+01	U
TF	OFS-G	381112009	9/11/2015	Ag-108m	-8.58E-01	1.61E+00	4.36E+00	U
TF	OFS-G	381112009	9/11/2015	Ag-110m	-8.85E-01	2.33E+00	7.46E+00	U
TF	OFS-G	381112009	9/11/2015	Ba-140	-3.98E+00	6.92E+00	2.26E+01	U
TF	OFS-G	381112009	9/11/2015	Be-7	1.51E+02	2.50E+01	4.26E+01	
TF	OFS-G	381112009	9/11/2015	Ce-141	-1.82E+00	2.59E+00	8.46E+00	U
TF	OFS-G	381112009	9/11/2015	Ce-144	-3.57E+00	1.02E+01	3.39E+01	U
TF	OFS-G	381112009	9/11/2015	Co-57	-8.65E-01	1.69E+00	4.45E+00	U
TF	OFS-G	381112009	9/11/2015	Co-58	1.25E+00	1.93E+00	5.58E+00	U
TF	OFS-G	381112009	9/11/2015	Co-60	-3.38E+00	2.04E+00	5.74E+00	U
TF	OFS-G	381112009	9/11/2015	Cr-51	-1.79E+01	1.52E+01	4.60E+01	U
TF	OFS-G	381112009	9/11/2015	Cs-134	-1.13E+00	1.98E+00	5.90E+00	U
TF	OFS-G	381112009	9/11/2015	Cs-137	-3.63E-02	1.67E+00	5.52E+00	U
TF	OFS-G	381112009	9/11/2015	Fe-59	-6.07E+00	4.18E+00	1.24E+01	U
TF	OFS-G	381112009	9/11/2015	I-131	1.15E+00	2.25E+00	7.30E+00	U
TF	OFS-G	381112009	9/11/2015	K-40	4.05E+03	1.96E+02	5.21E+01	
TF	OFS-G	381112009	9/11/2015	La-140	4.74E-03	2.11E+00	5.96E+00	U
TF	OFS-G	381112009	9/11/2015	Mn-54	-1.62E+00	1.67E+00	5.13E+00	U
TF	OFS-G	381112009	9/11/2015	Nb-95	5.29E-02	1.62E+00	5.32E+00	U
TF	OFS-G	381112009	9/11/2015	Ru-103	1.13E+00	1.62E+00	5.49E+00	U
TF	OFS-G	381112009	9/11/2015	Ru-106	1.86E+01	1.55E+01	5.12E+01	U
TF	OFS-G	381112009	9/11/2015	Sb-124	-5.91E+00	4.60E+00	1.18E+01	U
TF	OFS-G	381112009	9/11/2015	Sb-125	-3.59E+00	4.52E+00	1.39E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TF	OFS-G	381112009	9/11/2015	Se-75	-1.15E+00	2.14E+00	6.87E+00	U
TF	OFS-G	381112009	9/11/2015	Th-228	6.04E-01	4.60E+00	1.09E+01	U
TF	OFS-G	381112009	9/11/2015	Zn-65	-6.34E-01	4.34E+00	1.45E+01	U
TF	OFS-G	381112009	9/11/2015	Zr-95	4.67E+00	3.12E+00	1.04E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS2-V	375227001	6/15/2015	Ac-228	5.01E+00	1.59E+01	3.88E+01	U
TV	ONS2-V	375227001	6/15/2015	Ag-108m	-8.47E-01	2.10E+00	6.72E+00	U
TV	ONS2-V	375227001	6/15/2015	Ag-110m	7.16E-01	3.30E+00	1.08E+01	U
TV	ONS2-V	375227001	6/15/2015	Ba-140	-2.28E+01	1.39E+01	2.85E+01	U
TV	ONS2-V	375227001	6/15/2015	Be-7	1.42E+03	7.74E+01	6.53E+01	
TV	ONS2-V	375227001	6/15/2015	Ce-141	5.12E-01	3.84E+00	1.11E+01	U
TV	ONS2-V	375227001	6/15/2015	Ce-144	-4.87E+00	1.39E+01	4.48E+01	U
TV	ONS2-V	375227001	6/15/2015	Co-57	7.68E-02	1.83E+00	5.97E+00	U
TV	ONS2-V	375227001	6/15/2015	Co-58	-2.07E+00	2.43E+00	7.58E+00	U
TV	ONS2-V	375227001	6/15/2015	Co-60	1.39E+00	2.89E+00	9.66E+00	U
TV	ONS2-V	375227001	6/15/2015	Cr-51	8.12E-01	1.89E+01	6.26E+01	U
TV	ONS2-V	375227001	6/15/2015	Cs-134	-5.49E-01	2.61E+00	8.50E+00	U
TV	ONS2-V	375227001	6/15/2015	Cs-137	2.18E+00	2.61E+00	8.73E+00	U
TV	ONS2-V	375227001	6/15/2015	Fe-59	7.29E-01	4.97E+00	1.67E+01	U
TV	ONS2-V	375227001	6/15/2015	I-131	-3.11E+00	4.07E+00	8.87E+00	U
TV	ONS2-V	375227001	6/15/2015	K-40	2.21E+03	1.37E+02	8.42E+01	
TV	ONS2-V	375227001	6/15/2015	La-140	-1.05E-01	3.39E+00	9.39E+00	U
TV	ONS2-V	375227001	6/15/2015	Mn-54	1.01E-01	2.27E+00	7.44E+00	U
TV	ONS2-V	375227001	6/15/2015	Nb-95	-2.08E+00	2.40E+00	7.51E+00	U
TV	ONS2-V	375227001	6/15/2015	Ru-103	-5.76E-01	2.34E+00	7.47E+00	U
TV	ONS2-V	375227001	6/15/2015	Ru-106	2.94E+01	2.21E+01	7.32E+01	U
TV	ONS2-V	375227001	6/15/2015	Sb-124	4.16E+00	5.52E+00	1.84E+01	U
TV	ONS2-V	375227001	6/15/2015	Sb-125	-9.22E+00	6.63E+00	1.96E+01	U
TV	ONS2-V	375227001	6/15/2015	Se-75	-5.82E-01	3.01E+00	1.01E+01	U
TV	ONS2-V	375227001	6/15/2015	Th-228	3.42E+00	7.40E+00	1.58E+01	U
TV	ONS2-V	375227001	6/15/2015	Zn-65	-3.83E+00	6.07E+00	1.97E+01	U
TV	ONS2-V	375227001	6/15/2015	Zr-95	-6.52E+00	4.37E+00	1.27E+01	U
TV	ONS2-V	375227002	6/15/2015	Ac-228	1.01E+01	2.87E+01	5.24E+01	U
TV	ONS2-V	375227002	6/15/2015	Ag-108m	1.14E+00	2.88E+00	9.66E+00	U
TV	ONS2-V	375227002	6/15/2015	Ag-110m	-4.02E+00	4.60E+00	1.45E+01	U
TV	ONS2-V	375227002	6/15/2015	Ba-140	2.05E+01	1.41E+01	4.54E+01	U
TV	ONS2-V	375227002	6/15/2015	Be-7	1.26E+03	8.36E+01	8.58E+01	
TV	ONS2-V	375227002	6/15/2015	Ce-141	1.36E+01	5.60E+00	1.62E+01	U
TV	ONS2-V	375227002	6/15/2015	Ce-144	5.82E+01	2.33E+01	5.58E+01	UI
TV	ONS2-V	375227002	6/15/2015	Co-57	-1.34E+00	2.32E+00	7.69E+00	U
TV	ONS2-V	375227002	6/15/2015	Co-58	-6.84E-02	2.99E+00	1.00E+01	U
TV	ONS2-V	375227002	6/15/2015	Co-60	-1.15E+00	3.76E+00	1.24E+01	U
TV	ONS2-V	375227002	6/15/2015	Cr-51	8.29E+00	3.17E+01	8.97E+01	U
TV	ONS2-V	375227002	6/15/2015	Cs-134	-5.80E+00	5.33E+00	1.22E+01	U
TV	ONS2-V	375227002	6/15/2015	Cs-137	5.70E+00	5.57E+00	1.08E+01	U
TV	ONS2-V	375227002	6/15/2015	Fe-59	1.34E+01	8.79E+00	2.48E+01	U
TV	ONS2-V	375227002	6/15/2015	I-131	-2.47E+00	4.08E+00	1.35E+01	U
TV	ONS2-V	375227002	6/15/2015	K-40	3.96E+03	2.18E+02	1.11E+02	
TV	ONS2-V	375227002	6/15/2015	La-140	6.70E+00	4.71E+00	1.58E+01	U
TV	ONS2-V	375227002	6/15/2015	Mn-54	-1.60E+00	3.22E+00	1.05E+01	U
TV	ONS2-V	375227002	6/15/2015	Nb-95	2.64E+00	3.47E+00	1.17E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS2-V	375227002	6/15/2015	Ru-103	1.82E+00	3.06E+00	1.02E+01	U
TV	ONS2-V	375227002	6/15/2015	Ru-106	-5.83E+00	2.92E+01	9.45E+01	U
TV	ONS2-V	375227002	6/15/2015	Sb-124	8.30E+00	7.07E+00	2.40E+01	U
TV	ONS2-V	375227002	6/15/2015	Sb-125	-6.11E+00	8.57E+00	2.78E+01	U
TV	ONS2-V	375227002	6/15/2015	Se-75	2.54E+00	4.62E+00	1.33E+01	U
TV	ONS2-V	375227002	6/15/2015	Th-228	2.76E+00	1.09E+01	2.19E+01	U
TV	ONS2-V	375227002	6/15/2015	Zn-65	-6.90E+00	8.29E+00	2.58E+01	U
TV	ONS2-V	375227002	6/15/2015	Zr-95	-9.34E-01	5.97E+00	1.91E+01	U
TV	ONS2-V	375227003	6/15/2015	Ac-228	3.16E+01	2.42E+01	4.02E+01	U
TV	ONS2-V	375227003	6/15/2015	Ag-108m	-1.79E+00	2.85E+00	9.31E+00	U
TV	ONS2-V	375227003	6/15/2015	Ag-110m	-3.70E+00	4.56E+00	1.45E+01	U
TV	ONS2-V	375227003	6/15/2015	Ba-140	-2.09E+00	1.31E+01	4.31E+01	U
TV	ONS2-V	375227003	6/15/2015	Be-7	8.79E+02	6.56E+01	8.93E+01	
TV	ONS2-V	375227003	6/15/2015	Ce-141	1.76E+00	4.70E+00	1.41E+01	U
TV	ONS2-V	375227003	6/15/2015	Ce-144	-1.94E+01	1.83E+01	5.49E+01	U
TV	ONS2-V	375227003	6/15/2015	Co-57	-1.04E+00	2.18E+00	6.82E+00	U
TV	ONS2-V	375227003	6/15/2015	Co-58	-2.84E-01	3.17E+00	1.06E+01	U
TV	ONS2-V	375227003	6/15/2015	Co-60	7.78E+00	3.50E+00	1.12E+01	U
TV	ONS2-V	375227003	6/15/2015	Cr-51	-2.68E+01	2.67E+01	8.20E+01	U
TV	ONS2-V	375227003	6/15/2015	Cs-134	1.70E+00	3.80E+00	1.28E+01	U
TV	ONS2-V	375227003	6/15/2015	Cs-137	1.47E+01	8.66E+00	1.20E+01	UI
TV	ONS2-V	375227003	6/15/2015	Fe-59	-2.04E+00	6.86E+00	2.21E+01	U
TV	ONS2-V	375227003	6/15/2015	I-131	-5.85E+00	4.49E+00	1.33E+01	U
TV	ONS2-V	375227003	6/15/2015	K-40	2.10E+03	1.52E+02	1.19E+02	
TV	ONS2-V	375227003	6/15/2015	La-140	2.79E+00	4.54E+00	1.52E+01	U
TV	ONS2-V	375227003	6/15/2015	Mn-54	-2.59E+00	3.33E+00	1.06E+01	U
TV	ONS2-V	375227003	6/15/2015	Nb-95	3.33E+00	3.34E+00	1.12E+01	U
TV	ONS2-V	375227003	6/15/2015	Ru-103	1.86E+00	3.14E+00	1.05E+01	U
TV	ONS2-V	375227003	6/15/2015	Ru-106	-1.21E+01	3.15E+01	1.01E+02	U
TV	ONS2-V	375227003	6/15/2015	Sb-124	1.24E+01	8.04E+00	2.66E+01	U
TV	ONS2-V	375227003	6/15/2015	Sb-125	-3.51E-01	1.01E+01	2.94E+01	U
TV	ONS2-V	375227003	6/15/2015	Se-75	-2.05E-01	3.89E+00	1.27E+01	U
TV	ONS2-V	375227003	6/15/2015	Th-228	5.87E+00	1.07E+01	1.70E+01	U
TV	ONS2-V	375227003	6/15/2015	Zn-65	-1.20E+01	8.11E+00	2.32E+01	U
TV	ONS2-V	375227003	6/15/2015	Zr-95	6.00E+00	5.92E+00	1.99E+01	U
TV	ONS1-V	375227004	6/15/2015	Ac-228	3.72E+01	2.37E+01	4.76E+01	U
TV	ONS1-V	375227004	6/15/2015	Ag-108m	-4.02E-01	2.52E+00	8.40E+00	U
TV	ONS1-V	375227004	6/15/2015	Ag-110m	4.81E+00	4.14E+00	1.38E+01	U
TV	ONS1-V	375227004	6/15/2015	Ba-140	1.47E+01	1.22E+01	4.01E+01	U
TV	ONS1-V	375227004	6/15/2015	Be-7	1.17E+03	7.48E+01	7.82E+01	
TV	ONS1-V	375227004	6/15/2015	Ce-141	2.52E+00	8.67E+00	1.34E+01	U
TV	ONS1-V	375227004	6/15/2015	Ce-144	-4.53E+00	1.64E+01	5.52E+01	U
TV	ONS1-V	375227004	6/15/2015	Co-57	6.97E+00	2.74E+00	7.79E+00	U
TV	ONS1-V	375227004	6/15/2015	Co-58	3.28E+00	2.99E+00	1.00E+01	U
TV	ONS1-V	375227004	6/15/2015	Co-60	7.00E+00	3.90E+00	1.15E+01	U
TV	ONS1-V	375227004	6/15/2015	Cr-51	-6.59E+01	3.02E+01	7.92E+01	U
TV	ONS1-V	375227004	6/15/2015	Cs-134	2.80E-01	3.47E+00	1.17E+01	U
TV	ONS1-V	375227004	6/15/2015	Cs-137	1.80E+01	4.95E+00	9.65E+00	M
TV	ONS1-V	375227004	6/15/2015	Fe-59	-1.00E+01	8.41E+00	2.12E+01	U
TV	ONS1-V	375227004	6/15/2015	I-131	-8.22E+00	4.41E+00	1.21E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	375227004	6/15/2015	K-40	3.34E+03	1.93E+02	9.11E+01	
TV	ONS1-V	375227004	6/15/2015	La-140	-7.38E+00	4.54E+00	1.26E+01	U
TV	ONS1-V	375227004	6/15/2015	Mn-54	3.37E+00	3.13E+00	1.05E+01	U
TV	ONS1-V	375227004	6/15/2015	Nb-95	-9.40E-01	4.25E+00	1.06E+01	U
TV	ONS1-V	375227004	6/15/2015	Ru-103	-5.45E-01	2.81E+00	9.26E+00	U
TV	ONS1-V	375227004	6/15/2015	Ru-106	1.66E+01	4.82E+01	8.80E+01	U
TV	ONS1-V	375227004	6/15/2015	Sb-124	-1.10E+01	7.24E+00	2.01E+01	U
TV	ONS1-V	375227004	6/15/2015	Sb-125	3.91E+00	7.61E+00	2.56E+01	U
TV	ONS1-V	375227004	6/15/2015	Se-75	3.11E+00	3.97E+00	1.29E+01	U
TV	ONS1-V	375227004	6/15/2015	Th-228	9.64E+00	8.71E+00	1.69E+01	U
TV	ONS1-V	375227004	6/15/2015	Zn-65	2.19E-01	8.80E+00	2.47E+01	U
TV	ONS1-V	375227004	6/15/2015	Zr-95	1.34E+01	5.72E+00	1.62E+01	U
TV	ONS1-V	375227005	6/15/2015	Ac-228	1.75E+01	2.08E+01	3.45E+01	U
TV	ONS1-V	375227005	6/15/2015	Ag-108m	-1.61E+00	2.02E+00	6.47E+00	U
TV	ONS1-V	375227005	6/15/2015	Ag-110m	3.77E+00	3.63E+00	1.07E+01	U
TV	ONS1-V	375227005	6/15/2015	Ba-140	1.87E+01	1.05E+01	2.87E+01	U
TV	ONS1-V	375227005	6/15/2015	Be-7	2.76E+03	1.29E+02	5.61E+01	
TV	ONS1-V	375227005	6/15/2015	Ce-141	4.58E+00	3.70E+00	1.09E+01	U
TV	ONS1-V	375227005	6/15/2015	Ce-144	4.99E+00	1.32E+01	3.99E+01	U
TV	ONS1-V	375227005	6/15/2015	Co-57	4.18E-01	1.62E+00	5.49E+00	U
TV	ONS1-V	375227005	6/15/2015	Co-58	1.78E+00	2.22E+00	7.48E+00	U
TV	ONS1-V	375227005	6/15/2015	Co-60	-6.88E+00	5.37E+00	7.81E+00	U
TV	ONS1-V	375227005	6/15/2015	Cr-51	-5.66E+00	1.88E+01	6.33E+01	U
TV	ONS1-V	375227005	6/15/2015	Cs-134	7.63E-01	2.53E+00	8.55E+00	U
TV	ONS1-V	375227005	6/15/2015	Cs-137	1.23E-01	2.71E+00	8.07E+00	U
TV	ONS1-V	375227005	6/15/2015	Fe-59	3.35E+00	4.70E+00	1.55E+01	U
TV	ONS1-V	375227005	6/15/2015	I-131	-1.16E+00	2.76E+00	9.15E+00	U
TV	ONS1-V	375227005	6/15/2015	K-40	1.36E+03	1.06E+02	6.84E+01	
TV	ONS1-V	375227005	6/15/2015	La-140	-6.65E+00	4.75E+00	1.02E+01	U
TV	ONS1-V	375227005	6/15/2015	Mn-54	-2.03E+00	2.30E+00	7.28E+00	U
TV	ONS1-V	375227005	6/15/2015	Nb-95	2.72E+00	2.09E+00	7.01E+00	U
TV	ONS1-V	375227005	6/15/2015	Ru-103	-1.31E+00	3.64E+00	7.02E+00	U
TV	ONS1-V	375227005	6/15/2015	Ru-106	-2.12E+01	2.24E+01	6.83E+01	U
TV	ONS1-V	375227005	6/15/2015	Sb-124	-7.03E-01	5.79E+00	1.88E+01	U
TV	ONS1-V	375227005	6/15/2015	Sb-125	-9.75E+00	6.43E+00	1.92E+01	U
TV	ONS1-V	375227005	6/15/2015	Se-75	8.93E-01	3.07E+00	9.88E+00	U
TV	ONS1-V	375227005	6/15/2015	Th-228	1.19E+01	7.98E+00	1.52E+01	U
TV	ONS1-V	375227005	6/15/2015	Zn-65	5.51E+00	6.24E+00	1.80E+01	U
TV	ONS1-V	375227005	6/15/2015	Zr-95	-3.47E+00	3.78E+00	1.20E+01	U
TV	ONS1-V	375227006	6/15/2015	Ac-228	6.47E+00	1.79E+01	3.33E+01	U
TV	ONS1-V	375227006	6/15/2015	Ag-108m	-2.52E+00	2.08E+00	6.17E+00	U
TV	ONS1-V	375227006	6/15/2015	Ag-110m	1.88E+00	3.67E+00	1.11E+01	U
TV	ONS1-V	375227006	6/15/2015	Ba-140	-1.02E-01	8.84E+00	2.94E+01	U
TV	ONS1-V	375227006	6/15/2015	Be-7	3.92E+02	3.87E+01	5.61E+01	
TV	ONS1-V	375227006	6/15/2015	Ce-141	-8.24E+00	4.51E+00	9.34E+00	U
TV	ONS1-V	375227006	6/15/2015	Ce-144	6.12E+00	1.15E+01	3.72E+01	U
TV	ONS1-V	375227006	6/15/2015	Co-57	5.83E-01	1.47E+00	4.81E+00	U
TV	ONS1-V	375227006	6/15/2015	Co-58	-3.95E-01	2.13E+00	7.12E+00	U
TV	ONS1-V	375227006	6/15/2015	Co-60	-2.56E+00	2.47E+00	7.62E+00	U
TV	ONS1-V	375227006	6/15/2015	Cr-51	5.15E+01	2.26E+01	6.19E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	375227006	6/15/2015	Cs-134	3.93E+00	2.63E+00	8.38E+00	U
TV	ONS1-V	375227006	6/15/2015	Cs-137	1.31E+00	2.28E+00	7.54E+00	U
TV	ONS1-V	375227006	6/15/2015	Fe-59	1.16E+01	6.11E+00	1.89E+01	U
TV	ONS1-V	375227006	6/15/2015	I-131	1.04E+00	3.03E+00	9.89E+00	U
TV	ONS1-V	375227006	6/15/2015	K-40	3.66E+03	1.88E+02	7.88E+01	
TV	ONS1-V	375227006	6/15/2015	La-140	-2.86E+00	3.19E+00	9.72E+00	U
TV	ONS1-V	375227006	6/15/2015	Mn-54	9.89E-02	2.06E+00	6.93E+00	U
TV	ONS1-V	375227006	6/15/2015	Nb-95	-2.80E+00	3.10E+00	6.94E+00	U
TV	ONS1-V	375227006	6/15/2015	Ru-103	4.12E+00	2.23E+00	7.10E+00	U
TV	ONS1-V	375227006	6/15/2015	Ru-106	9.08E+00	1.91E+01	6.34E+01	U
TV	ONS1-V	375227006	6/15/2015	Sb-124	-1.23E+00	5.77E+00	1.57E+01	U
TV	ONS1-V	375227006	6/15/2015	Sb-125	1.91E+00	5.74E+00	1.85E+01	U
TV	ONS1-V	375227006	6/15/2015	Se-75	2.06E+00	2.58E+00	8.56E+00	U
TV	ONS1-V	375227006	6/15/2015	Th-228	-8.61E+00	5.57E+00	1.21E+01	U
TV	ONS1-V	375227006	6/15/2015	Zn-65	-4.26E+00	5.96E+00	1.87E+01	U
TV	ONS1-V	375227006	6/15/2015	Zr-95	1.24E+00	4.05E+00	1.32E+01	U
TV	OFS1-V	375227007	6/15/2015	Ac-228	2.91E+01	2.36E+01	4.42E+01	U
TV	OFS1-V	375227007	6/15/2015	Ag-108m	3.09E+00	2.74E+00	8.29E+00	U
TV	OFS1-V	375227007	6/15/2015	Ag-110m	-3.51E+00	3.82E+00	1.22E+01	U
TV	OFS1-V	375227007	6/15/2015	Ba-140	1.82E+01	1.25E+01	3.97E+01	U
TV	OFS1-V	375227007	6/15/2015	Be-7	1.02E+03	6.61E+01	7.64E+01	
TV	OFS1-V	375227007	6/15/2015	Ce-141	1.87E+00	4.50E+00	1.47E+01	U
TV	OFS1-V	375227007	6/15/2015	Ce-144	-1.36E+01	1.76E+01	5.73E+01	U
TV	OFS1-V	375227007	6/15/2015	Co-57	9.05E-01	2.30E+00	7.72E+00	U
TV	OFS1-V	375227007	6/15/2015	Co-58	-2.01E+00	4.38E+00	9.49E+00	U
TV	OFS1-V	375227007	6/15/2015	Co-60	-1.73E+00	2.99E+00	9.60E+00	U
TV	OFS1-V	375227007	6/15/2015	Cr-51	1.29E+01	2.63E+01	8.69E+01	U
TV	OFS1-V	375227007	6/15/2015	Cs-134	1.18E+00	3.49E+00	1.13E+01	U
TV	OFS1-V	375227007	6/15/2015	Cs-137	3.98E+00	3.39E+00	1.09E+01	U
TV	OFS1-V	375227007	6/15/2015	Fe-59	-6.16E+00	5.73E+00	1.77E+01	U
TV	OFS1-V	375227007	6/15/2015	I-131	1.21E+00	3.72E+00	1.23E+01	U
TV	OFS1-V	375227007	6/15/2015	K-40	3.39E+03	1.88E+02	9.17E+01	
TV	OFS1-V	375227007	6/15/2015	La-140	1.51E-01	4.20E+00	1.19E+01	U
TV	OFS1-V	375227007	6/15/2015	Mn-54	6.63E-01	4.40E+00	8.16E+00	U
TV	OFS1-V	375227007	6/15/2015	Nb-95	9.21E-02	3.48E+00	1.12E+01	U
TV	OFS1-V	375227007	6/15/2015	Ru-103	9.57E-01	2.66E+00	8.72E+00	U
TV	OFS1-V	375227007	6/15/2015	Ru-106	3.46E+00	2.67E+01	8.68E+01	U
TV	OFS1-V	375227007	6/15/2015	Sb-124	-1.98E+00	6.47E+00	2.09E+01	U
TV	OFS1-V	375227007	6/15/2015	Sb-125	1.11E+01	1.16E+01	2.65E+01	U
TV	OFS1-V	375227007	6/15/2015	Se-75	1.12E+00	4.31E+00	1.43E+01	U
TV	OFS1-V	375227007	6/15/2015	Th-228	6.52E+00	9.81E+00	2.08E+01	U
TV	OFS1-V	375227007	6/15/2015	Zn-65	-5.07E+00	6.66E+00	2.13E+01	U
TV	OFS1-V	375227007	6/15/2015	Zr-95	-3.49E+00	6.10E+00	1.92E+01	U
TV	ONS3-V	377009001	7/10/2015	Ac-228	-3.16E+01	2.14E+01	4.89E+01	U
TV	ONS3-V	377009001	7/10/2015	Ag-108m	8.93E+00	5.07E+00	1.01E+01	U
TV	ONS3-V	377009001	7/10/2015	Ag-110m	2.21E+00	3.65E+00	1.05E+01	U
TV	ONS3-V	377009001	7/10/2015	Ba-140	-6.64E+00	1.99E+01	4.83E+01	U
TV	ONS3-V	377009001	7/10/2015	Be-7	1.49E+03	8.71E+01	9.00E+01	
TV	ONS3-V	377009001	7/10/2015	Ce-141	2.84E+00	8.32E+00	1.51E+01	U
TV	ONS3-V	377009001	7/10/2015	Ce-144	-2.87E+01	2.01E+01	6.16E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS3-V	377009001	7/10/2015	Co-57	7.60E-02	2.38E+00	7.92E+00	U
TV	ONS3-V	377009001	7/10/2015	Co-58	-2.35E+00	3.65E+00	1.03E+01	U
TV	ONS3-V	377009001	7/10/2015	Co-60	-1.71E+00	3.42E+00	1.09E+01	U
TV	ONS3-V	377009001	7/10/2015	Cr-51	1.88E+01	2.99E+01	9.60E+01	U
TV	ONS3-V	377009001	7/10/2015	Cs-134	2.86E+00	4.44E+00	1.26E+01	U
TV	ONS3-V	377009001	7/10/2015	Cs-137	2.55E+01	7.23E+00	1.11E+01	M
TV	ONS3-V	377009001	7/10/2015	Fe-59	-8.24E+00	7.09E+00	2.17E+01	U
TV	ONS3-V	377009001	7/10/2015	I-131	-2.52E-01	5.24E+00	1.54E+01	U
TV	ONS3-V	377009001	7/10/2015	K-40	4.16E+03	2.30E+02	1.06E+02	
TV	ONS3-V	377009001	7/10/2015	La-140	-2.68E+00	4.69E+00	1.47E+01	U
TV	ONS3-V	377009001	7/10/2015	Mn-54	1.44E+00	3.85E+00	1.14E+01	U
TV	ONS3-V	377009001	7/10/2015	Nb-95	-2.46E+00	4.06E+00	1.09E+01	U
TV	ONS3-V	377009001	7/10/2015	Ru-103	2.33E+00	3.30E+00	1.10E+01	U
TV	ONS3-V	377009001	7/10/2015	Ru-106	-3.05E-01	3.18E+01	1.04E+02	U
TV	ONS3-V	377009001	7/10/2015	Sb-124	-7.76E+00	7.70E+00	2.28E+01	U
TV	ONS3-V	377009001	7/10/2015	Sb-125	1.46E+01	1.00E+01	2.87E+01	U
TV	ONS3-V	377009001	7/10/2015	Se-75	-2.56E+00	4.31E+00	1.37E+01	U
TV	ONS3-V	377009001	7/10/2015	Th-228	-1.23E+01	9.76E+00	2.10E+01	U
TV	ONS3-V	377009001	7/10/2015	Zn-65	-9.66E+00	8.44E+00	2.60E+01	U
TV	ONS3-V	377009001	7/10/2015	Zr-95	-1.81E+00	5.71E+00	1.83E+01	U
TV	ONS3-V	377009002	7/10/2015	Ac-228	6.23E+01	2.22E+01	4.10E+01	UI
TV	ONS3-V	377009002	7/10/2015	Ag-108m	-1.18E+00	2.15E+00	6.96E+00	U
TV	ONS3-V	377009002	7/10/2015	Ag-110m	-3.01E+00	3.03E+00	7.90E+00	U
TV	ONS3-V	377009002	7/10/2015	Ba-140	1.81E+00	1.05E+01	3.38E+01	U
TV	ONS3-V	377009002	7/10/2015	Be-7	1.41E+03	7.79E+01	6.87E+01	
TV	ONS3-V	377009002	7/10/2015	Ce-141	2.66E+00	4.61E+00	1.33E+01	U
TV	ONS3-V	377009002	7/10/2015	Ce-144	-8.59E+00	1.70E+01	4.80E+01	U
TV	ONS3-V	377009002	7/10/2015	Co-57	-2.52E+00	1.96E+00	6.02E+00	U
TV	ONS3-V	377009002	7/10/2015	Co-58	-2.33E+00	2.81E+00	7.64E+00	U
TV	ONS3-V	377009002	7/10/2015	Co-60	6.77E-01	2.61E+00	8.58E+00	U
TV	ONS3-V	377009002	7/10/2015	Cr-51	5.22E+01	2.20E+01	7.50E+01	U
TV	ONS3-V	377009002	7/10/2015	Cs-134	1.91E-01	2.93E+00	8.51E+00	U
TV	ONS3-V	377009002	7/10/2015	Cs-137	-1.71E+00	3.53E+00	9.14E+00	U
TV	ONS3-V	377009002	7/10/2015	Fe-59	-2.38E+00	4.56E+00	1.46E+01	U
TV	ONS3-V	377009002	7/10/2015	I-131	-8.82E-03	3.81E+00	1.27E+01	U
TV	ONS3-V	377009002	7/10/2015	K-40	1.27E+03	9.75E+01	7.31E+01	
TV	ONS3-V	377009002	7/10/2015	La-140	1.63E+01	1.08E+01	1.24E+01	UI
TV	ONS3-V	377009002	7/10/2015	Mn-54	-2.14E-01	2.35E+00	7.85E+00	U
TV	ONS3-V	377009002	7/10/2015	Nb-95	3.96E+00	2.71E+00	8.60E+00	U
TV	ONS3-V	377009002	7/10/2015	Ru-103	3.54E+00	2.57E+00	8.30E+00	U
TV	ONS3-V	377009002	7/10/2015	Ru-106	7.74E+00	2.63E+01	7.47E+01	U
TV	ONS3-V	377009002	7/10/2015	Sb-124	6.13E+00	5.57E+00	1.91E+01	U
TV	ONS3-V	377009002	7/10/2015	Sb-125	1.43E+00	6.43E+00	2.14E+01	U
TV	ONS3-V	377009002	7/10/2015	Se-75	-1.99E+00	3.41E+00	1.07E+01	U
TV	ONS3-V	377009002	7/10/2015	Th-228	4.66E+00	8.13E+00	1.52E+01	U
TV	ONS3-V	377009002	7/10/2015	Zn-65	5.23E+00	5.59E+00	1.63E+01	U
TV	ONS3-V	377009002	7/10/2015	Zr-95	1.95E+00	4.30E+00	1.40E+01	U
TV	ONS3-V	377009003	7/10/2015	Ac-228	3.55E+01	1.34E+01	3.72E+01	U
TV	ONS3-V	377009003	7/10/2015	Ag-108m	-3.09E+00	2.57E+00	7.61E+00	U
TV	ONS3-V	377009003	7/10/2015	Ag-110m	-7.92E-01	4.66E+00	8.49E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS3-V	377009003	7/10/2015	Ba-140	-2.34E+01	1.39E+01	3.96E+01	U
TV	ONS3-V	377009003	7/10/2015	Be-7	1.17E+03	6.81E+01	7.58E+01	
TV	ONS3-V	377009003	7/10/2015	Ce-141	1.08E+01	5.09E+00	1.41E+01	U
TV	ONS3-V	377009003	7/10/2015	Ce-144	3.46E+00	1.68E+01	5.31E+01	U
TV	ONS3-V	377009003	7/10/2015	Co-57	6.79E-02	2.47E+00	7.20E+00	U
TV	ONS3-V	377009003	7/10/2015	Co-58	3.70E+00	3.25E+00	9.16E+00	U
TV	ONS3-V	377009003	7/10/2015	Co-60	4.11E+00	3.05E+00	1.01E+01	U
TV	ONS3-V	377009003	7/10/2015	Cr-51	-4.62E+01	2.69E+01	7.83E+01	U
TV	ONS3-V	377009003	7/10/2015	Cs-134	1.55E+00	3.72E+00	9.87E+00	U
TV	ONS3-V	377009003	7/10/2015	Cs-137	3.60E+00	3.43E+00	9.08E+00	U
TV	ONS3-V	377009003	7/10/2015	Fe-59	-1.87E+00	5.45E+00	1.79E+01	U
TV	ONS3-V	377009003	7/10/2015	I-131	-6.46E+00	4.47E+00	1.34E+01	U
TV	ONS3-V	377009003	7/10/2015	K-40	2.56E+03	1.47E+02	8.90E+01	
TV	ONS3-V	377009003	7/10/2015	La-140	6.22E-01	3.98E+00	1.32E+01	U
TV	ONS3-V	377009003	7/10/2015	Mn-54	-4.11E-01	2.65E+00	8.89E+00	U
TV	ONS3-V	377009003	7/10/2015	Nb-95	2.78E+00	2.89E+00	9.35E+00	U
TV	ONS3-V	377009003	7/10/2015	Ru-103	-3.69E+00	2.78E+00	8.31E+00	U
TV	ONS3-V	377009003	7/10/2015	Ru-106	-1.46E+01	2.44E+01	7.70E+01	U
TV	ONS3-V	377009003	7/10/2015	Sb-124	1.18E+01	7.05E+00	2.10E+01	U
TV	ONS3-V	377009003	7/10/2015	Sb-125	6.35E+00	7.31E+00	2.39E+01	U
TV	ONS3-V	377009003	7/10/2015	Se-75	-6.09E-02	3.95E+00	1.14E+01	U
TV	ONS3-V	377009003	7/10/2015	Th-228	1.43E+00	6.83E+00	1.72E+01	U
TV	ONS3-V	377009003	7/10/2015	Zn-65	-1.16E+01	6.53E+00	1.83E+01	U
TV	ONS3-V	377009003	7/10/2015	Zr-95	-7.20E+00	5.38E+00	1.57E+01	U
TV	ONS1-V	377009004	7/10/2015	Ac-228	-1.55E+01	1.22E+01	2.84E+01	U
TV	ONS1-V	377009004	7/10/2015	Ag-108m	-1.47E+00	1.79E+00	5.77E+00	U
TV	ONS1-V	377009004	7/10/2015	Ag-110m	-9.68E-01	2.22E+00	6.14E+00	U
TV	ONS1-V	377009004	7/10/2015	Ba-140	-2.93E+00	1.23E+01	3.01E+01	U
TV	ONS1-V	377009004	7/10/2015	Be-7	4.93E+02	3.64E+01	5.31E+01	
TV	ONS1-V	377009004	7/10/2015	Ce-141	7.62E-01	6.40E+00	9.56E+00	U
TV	ONS1-V	377009004	7/10/2015	Ce-144	1.10E+01	1.15E+01	3.78E+01	U
TV	ONS1-V	377009004	7/10/2015	Co-57	9.91E-01	1.42E+00	4.70E+00	U
TV	ONS1-V	377009004	7/10/2015	Co-58	-3.52E+00	2.13E+00	5.98E+00	U
TV	ONS1-V	377009004	7/10/2015	Co-60	1.49E+00	2.25E+00	7.50E+00	U
TV	ONS1-V	377009004	7/10/2015	Cr-51	4.46E-01	1.80E+01	5.77E+01	U
TV	ONS1-V	377009004	7/10/2015	Cs-134	1.56E+00	2.25E+00	7.35E+00	U
TV	ONS1-V	377009004	7/10/2015	Cs-137	8.23E+00	4.09E+00	6.54E+00	UI
TV	ONS1-V	377009004	7/10/2015	Fe-59	-1.85E+00	4.25E+00	1.39E+01	U
TV	ONS1-V	377009004	7/10/2015	I-131	6.42E+00	3.34E+00	1.04E+01	U
TV	ONS1-V	377009004	7/10/2015	K-40	2.77E+03	1.51E+02	6.68E+01	
TV	ONS1-V	377009004	7/10/2015	La-140	1.70E+00	2.73E+00	9.04E+00	U
TV	ONS1-V	377009004	7/10/2015	Mn-54	5.23E+00	2.56E+00	6.86E+00	U
TV	ONS1-V	377009004	7/10/2015	Nb-95	-8.74E-01	2.52E+00	7.00E+00	U
TV	ONS1-V	377009004	7/10/2015	Ru-103	-2.37E+00	2.02E+00	6.26E+00	U
TV	ONS1-V	377009004	7/10/2015	Ru-106	-9.64E+00	1.81E+01	5.81E+01	U
TV	ONS1-V	377009004	7/10/2015	Sb-124	7.74E-01	4.55E+00	1.48E+01	U
TV	ONS1-V	377009004	7/10/2015	Sb-125	-9.61E+00	5.58E+00	1.64E+01	U
TV	ONS1-V	377009004	7/10/2015	Se-75	2.66E+00	2.78E+00	8.26E+00	U
TV	ONS1-V	377009004	7/10/2015	Th-228	4.83E+00	5.91E+00	1.28E+01	U
TV	ONS1-V	377009004	7/10/2015	Zn-65	1.07E+00	5.10E+00	1.47E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	377009004	7/10/2015	Zr-95	1.93E+00	3.58E+00	1.17E+01	U
TV	ONS1-V	377009005	7/10/2015	Ac-228	-1.62E+01	1.77E+01	3.94E+01	U
TV	ONS1-V	377009005	7/10/2015	Ag-108m	-5.65E-02	2.26E+00	7.28E+00	U
TV	ONS1-V	377009005	7/10/2015	Ag-110m	-1.62E+00	2.51E+00	8.10E+00	U
TV	ONS1-V	377009005	7/10/2015	Ba-140	-1.69E+01	1.15E+01	3.50E+01	U
TV	ONS1-V	377009005	7/10/2015	Be-7	1.05E+03	6.27E+01	6.89E+01	
TV	ONS1-V	377009005	7/10/2015	Ce-141	3.96E+00	6.64E+00	1.18E+01	U
TV	ONS1-V	377009005	7/10/2015	Ce-144	-2.50E+01	1.57E+01	4.51E+01	U
TV	ONS1-V	377009005	7/10/2015	Co-57	-1.41E+00	1.85E+00	5.75E+00	U
TV	ONS1-V	377009005	7/10/2015	Co-58	-3.92E+00	2.95E+00	7.39E+00	U
TV	ONS1-V	377009005	7/10/2015	Co-60	-5.24E+00	3.23E+00	7.49E+00	U
TV	ONS1-V	377009005	7/10/2015	Cr-51	-3.08E+01	2.98E+01	7.16E+01	U
TV	ONS1-V	377009005	7/10/2015	Cs-134	-1.99E-01	2.98E+00	9.16E+00	U
TV	ONS1-V	377009005	7/10/2015	Cs-137	4.86E+00	2.96E+00	9.44E+00	U
TV	ONS1-V	377009005	7/10/2015	Fe-59	8.31E+00	5.97E+00	1.83E+01	U
TV	ONS1-V	377009005	7/10/2015	I-131	-5.43E+00	4.03E+00	1.21E+01	U
TV	ONS1-V	377009005	7/10/2015	K-40	1.11E+03	9.55E+01	8.37E+01	
TV	ONS1-V	377009005	7/10/2015	La-140	-1.26E+00	4.18E+00	1.18E+01	U
TV	ONS1-V	377009005	7/10/2015	Mn-54	2.41E+00	2.58E+00	8.43E+00	U
TV	ONS1-V	377009005	7/10/2015	Nb-95	2.14E+00	2.58E+00	8.49E+00	U
TV	ONS1-V	377009005	7/10/2015	Ru-103	2.10E+00	2.48E+00	8.33E+00	U
TV	ONS1-V	377009005	7/10/2015	Ru-106	-4.94E+00	2.25E+01	7.44E+01	U
TV	ONS1-V	377009005	7/10/2015	Sb-124	7.20E+00	5.89E+00	2.00E+01	U
TV	ONS1-V	377009005	7/10/2015	Sb-125	6.69E+00	7.63E+00	2.16E+01	U
TV	ONS1-V	377009005	7/10/2015	Se-75	3.39E+00	3.22E+00	1.06E+01	U
TV	ONS1-V	377009005	7/10/2015	Th-228	2.31E+01	7.52E+00	1.36E+01	
TV	ONS1-V	377009005	7/10/2015	Zn-65	-9.99E+00	6.28E+00	1.82E+01	U
TV	ONS1-V	377009005	7/10/2015	Zr-95	5.24E+00	4.45E+00	1.45E+01	U
TV	ONS1-V	377009006	7/10/2015	Ac-228	-7.96E+00	1.36E+01	2.50E+01	U
TV	ONS1-V	377009006	7/10/2015	Ag-108m	-1.87E+00	1.73E+00	5.23E+00	U
TV	ONS1-V	377009006	7/10/2015	Ag-110m	-8.43E+00	2.77E+00	5.74E+00	U
TV	ONS1-V	377009006	7/10/2015	Ba-140	-3.14E+01	1.37E+01	2.58E+01	U
TV	ONS1-V	377009006	7/10/2015	Be-7	3.35E+02	3.24E+01	5.24E+01	
TV	ONS1-V	377009006	7/10/2015	Ce-141	6.15E+00	3.32E+00	9.30E+00	U
TV	ONS1-V	377009006	7/10/2015	Ce-144	-1.12E+01	1.03E+01	3.34E+01	U
TV	ONS1-V	377009006	7/10/2015	Co-57	1.64E+00	1.45E+00	4.53E+00	U
TV	ONS1-V	377009006	7/10/2015	Co-58	-6.86E-01	2.06E+00	6.20E+00	U
TV	ONS1-V	377009006	7/10/2015	Co-60	-5.25E-01	2.34E+00	6.49E+00	U
TV	ONS1-V	377009006	7/10/2015	Cr-51	-7.52E+00	1.62E+01	5.21E+01	U
TV	ONS1-V	377009006	7/10/2015	Cs-134	2.48E+00	2.26E+00	6.73E+00	U
TV	ONS1-V	377009006	7/10/2015	Cs-137	-5.97E+00	3.53E+00	7.90E+00	U
TV	ONS1-V	377009006	7/10/2015	Fe-59	-4.40E-01	4.82E+00	1.47E+01	U
TV	ONS1-V	377009006	7/10/2015	I-131	-2.81E+00	2.85E+00	8.77E+00	U
TV	ONS1-V	377009006	7/10/2015	K-40	3.74E+03	1.85E+02	6.05E+01	
TV	ONS1-V	377009006	7/10/2015	La-140	3.16E-01	2.70E+00	8.79E+00	U
TV	ONS1-V	377009006	7/10/2015	Mn-54	-2.56E-01	1.81E+00	5.85E+00	U
TV	ONS1-V	377009006	7/10/2015	Nb-95	3.05E+00	2.06E+00	6.58E+00	U
TV	ONS1-V	377009006	7/10/2015	Ru-103	-2.39E-01	1.76E+00	5.88E+00	U
TV	ONS1-V	377009006	7/10/2015	Ru-106	-1.06E+00	1.69E+01	5.59E+01	U
TV	ONS1-V	377009006	7/10/2015	Sb-124	7.01E+00	4.12E+00	1.38E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	377009006	7/10/2015	Sb-125	7.41E+00	5.15E+00	1.61E+01	U
TV	ONS1-V	377009006	7/10/2015	Se-75	2.85E+00	2.37E+00	7.67E+00	U
TV	ONS1-V	377009006	7/10/2015	Th-228	7.62E-01	5.75E+00	1.05E+01	U
TV	ONS1-V	377009006	7/10/2015	Zn-65	-5.85E+00	4.87E+00	1.49E+01	U
TV	ONS1-V	377009006	7/10/2015	Zr-95	-1.83E+00	3.34E+00	1.06E+01	U
TV	OFS1-V	377009007	7/10/2015	Ac-228	2.09E+01	1.43E+01	2.60E+01	U
TV	OFS1-V	377009007	7/10/2015	Ag-108m	-1.32E+00	1.75E+00	5.55E+00	U
TV	OFS1-V	377009007	7/10/2015	Ag-110m	2.04E+00	2.17E+00	6.47E+00	U
TV	OFS1-V	377009007	7/10/2015	Ba-140	3.95E+00	9.02E+00	2.95E+01	U
TV	OFS1-V	377009007	7/10/2015	Be-7	9.38E+02	5.63E+01	5.54E+01	
TV	OFS1-V	377009007	7/10/2015	Ce-141	3.21E+00	3.11E+00	9.98E+00	U
TV	OFS1-V	377009007	7/10/2015	Ce-144	3.13E+00	1.08E+01	3.54E+01	U
TV	OFS1-V	377009007	7/10/2015	Co-57	-9.19E-01	1.45E+00	4.65E+00	U
TV	OFS1-V	377009007	7/10/2015	Co-58	-1.03E+00	2.08E+00	6.39E+00	U
TV	OFS1-V	377009007	7/10/2015	Co-60	-4.14E-02	2.16E+00	7.25E+00	U
TV	OFS1-V	377009007	7/10/2015	Cr-51	2.73E+01	1.79E+01	5.80E+01	U
TV	OFS1-V	377009007	7/10/2015	Cs-134	1.82E+00	2.40E+00	7.11E+00	U
TV	OFS1-V	377009007	7/10/2015	Cs-137	4.88E+00	3.05E+00	6.91E+00	U
TV	OFS1-V	377009007	7/10/2015	Fe-59	-2.99E+00	4.36E+00	1.36E+01	U
TV	OFS1-V	377009007	7/10/2015	I-131	2.12E+00	3.06E+00	1.02E+01	U
TV	OFS1-V	377009007	7/10/2015	K-40	3.26E+03	1.71E+02	6.13E+01	
TV	OFS1-V	377009007	7/10/2015	La-140	-2.14E+00	2.90E+00	9.07E+00	U
TV	OFS1-V	377009007	7/10/2015	Mn-54	-7.37E-01	2.16E+00	7.10E+00	U
TV	OFS1-V	377009007	7/10/2015	Nb-95	3.47E+00	2.24E+00	7.29E+00	U
TV	OFS1-V	377009007	7/10/2015	Ru-103	-1.98E-01	1.93E+00	6.26E+00	U
TV	OFS1-V	377009007	7/10/2015	Ru-106	3.17E+00	1.78E+01	5.75E+01	U
TV	OFS1-V	377009007	7/10/2015	Sb-124	1.17E+00	5.19E+00	1.49E+01	U
TV	OFS1-V	377009007	7/10/2015	Sb-125	-2.09E-01	5.29E+00	1.74E+01	U
TV	OFS1-V	377009007	7/10/2015	Se-75	-1.58E+00	2.48E+00	8.22E+00	U
TV	OFS1-V	377009007	7/10/2015	Th-228	8.23E+00	6.26E+00	1.11E+01	U
TV	OFS1-V	377009007	7/10/2015	Zn-65	2.85E+00	5.31E+00	1.74E+01	U
TV	OFS1-V	377009007	7/10/2015	Zr-95	-7.81E-01	3.49E+00	1.16E+01	U
TV	ONS3-V	379410001	8/13/2015	Ac-228	1.58E+01	2.39E+01	5.27E+01	U
TV	ONS3-V	379410001	8/13/2015	Ag-108m	-5.34E-01	2.77E+00	8.90E+00	U
TV	ONS3-V	379410001	8/13/2015	Ag-110m	-2.40E+00	4.64E+00	1.47E+01	U
TV	ONS3-V	379410001	8/13/2015	Ba-140	1.84E+00	1.52E+01	4.47E+01	U
TV	ONS3-V	379410001	8/13/2015	Be-7	1.84E+03	1.09E+02	8.45E+01	
TV	ONS3-V	379410001	8/13/2015	Ce-141	1.21E+01	7.60E+00	1.14E+01	UI
TV	ONS3-V	379410001	8/13/2015	Ce-144	-8.17E+00	1.53E+01	4.79E+01	U
TV	ONS3-V	379410001	8/13/2015	Co-57	5.49E-01	1.89E+00	6.07E+00	U
TV	ONS3-V	379410001	8/13/2015	Co-58	5.73E+00	3.72E+00	1.07E+01	U
TV	ONS3-V	379410001	8/13/2015	Co-60	2.95E+00	3.86E+00	1.30E+01	U
TV	ONS3-V	379410001	8/13/2015	Cr-51	-1.28E+01	2.57E+01	8.32E+01	U
TV	ONS3-V	379410001	8/13/2015	Cs-134	4.78E+00	4.54E+00	1.25E+01	U
TV	ONS3-V	379410001	8/13/2015	Cs-137	4.67E+00	5.39E+00	1.11E+01	U
TV	ONS3-V	379410001	8/13/2015	Fe-59	1.23E+01	7.71E+00	2.53E+01	U
TV	ONS3-V	379410001	8/13/2015	I-131	1.54E+00	4.31E+00	1.42E+01	U
TV	ONS3-V	379410001	8/13/2015	K-40	2.89E+03	1.71E+02	1.07E+02	
TV	ONS3-V	379410001	8/13/2015	La-140	-6.89E+00	4.95E+00	1.39E+01	U
TV	ONS3-V	379410001	8/13/2015	Mn-54	-3.38E+00	3.38E+00	1.04E+01	U
TV	ONS3-V	379410001	8/13/2015	Nb-95	5.23E-01	3.42E+00	1.13E+01	U
TV	ONS3-V	379410001	8/13/2015	Ru-103	-8.99E-03	3.11E+00	9.94E+00	U
TV	ONS3-V	379410001	8/13/2015	Ru-106	5.13E+01	3.16E+01	1.02E+02	U
TV	ONS3-V	379410001	8/13/2015	Sb-124	-6.87E+00	7.69E+00	2.29E+01	U
TV	ONS3-V	379410001	8/13/2015	Sb-125	-1.19E+01	8.72E+00	2.56E+01	U
TV	ONS3-V	379410001	8/13/2015	Se-75	-3.54E+00	5.09E+00	1.22E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS3-V	379410001	8/13/2015	Th-228	-1.66E+01	9.89E+00	1.99E+01	U
TV	ONS3-V	379410001	8/13/2015	Zn-65	-1.05E+01	8.71E+00	2.68E+01	U
TV	ONS3-V	379410001	8/13/2015	Zr-95	2.61E-01	6.22E+00	2.05E+01	U
TV	ONS3-V	379410002	8/13/2015	Ac-228	4.85E+00	1.36E+01	3.84E+01	U
TV	ONS3-V	379410002	8/13/2015	Ag-108m	-8.57E-01	2.44E+00	6.99E+00	U
TV	ONS3-V	379410002	8/13/2015	Ag-110m	-4.50E+00	3.62E+00	1.07E+01	U
TV	ONS3-V	379410002	8/13/2015	Ba-140	1.16E+01	1.05E+01	3.44E+01	U
TV	ONS3-V	379410002	8/13/2015	Be-7	1.39E+03	7.86E+01	6.97E+01	
TV	ONS3-V	379410002	8/13/2015	Ce-141	-2.01E+01	7.98E+00	1.15E+01	U
TV	ONS3-V	379410002	8/13/2015	Ce-144	-1.94E+00	1.40E+01	4.47E+01	U
TV	ONS3-V	379410002	8/13/2015	Co-57	3.62E+00	1.92E+00	5.61E+00	U
TV	ONS3-V	379410002	8/13/2015	Co-58	3.17E+00	2.70E+00	7.66E+00	U
TV	ONS3-V	379410002	8/13/2015	Co-60	4.67E+00	4.51E+00	9.35E+00	U
TV	ONS3-V	379410002	8/13/2015	Cr-51	-2.72E+01	2.27E+01	6.83E+01	U
TV	ONS3-V	379410002	8/13/2015	Cs-134	3.93E+00	3.08E+00	9.36E+00	U
TV	ONS3-V	379410002	8/13/2015	Cs-137	7.90E+00	3.11E+00	8.24E+00	U
TV	ONS3-V	379410002	8/13/2015	Fe-59	7.70E-01	5.07E+00	1.69E+01	U
TV	ONS3-V	379410002	8/13/2015	I-131	-5.51E-01	3.15E+00	1.06E+01	U
TV	ONS3-V	379410002	8/13/2015	K-40	2.66E+03	1.53E+02	8.09E+01	
TV	ONS3-V	379410002	8/13/2015	La-140	-2.06E+00	4.04E+00	1.07E+01	U
TV	ONS3-V	379410002	8/13/2015	Mn-54	3.53E-01	2.40E+00	7.80E+00	U
TV	ONS3-V	379410002	8/13/2015	Nb-95	1.16E+00	2.46E+00	8.05E+00	U
TV	ONS3-V	379410002	8/13/2015	Ru-103	3.96E+00	2.52E+00	8.07E+00	U
TV	ONS3-V	379410002	8/13/2015	Ru-106	-4.14E+00	2.19E+01	7.15E+01	U
TV	ONS3-V	379410002	8/13/2015	Sb-124	-6.45E+00	6.41E+00	1.57E+01	U
TV	ONS3-V	379410002	8/13/2015	Sb-125	9.30E-01	6.33E+00	2.13E+01	U
TV	ONS3-V	379410002	8/13/2015	Se-75	8.32E-01	3.15E+00	1.02E+01	U
TV	ONS3-V	379410002	8/13/2015	Th-228	-2.02E+00	6.82E+00	1.58E+01	U
TV	ONS3-V	379410002	8/13/2015	Zn-65	-1.31E+01	6.58E+00	1.77E+01	U
TV	ONS3-V	379410002	8/13/2015	Zr-95	1.32E+00	4.26E+00	1.39E+01	U
TV	ONS3-V	379410003	8/13/2015	Ac-228	3.36E+01	2.70E+01	4.98E+01	U
TV	ONS3-V	379410003	8/13/2015	Ag-108m	1.76E-01	2.80E+00	9.34E+00	U
TV	ONS3-V	379410003	8/13/2015	Ag-110m	-6.11E-01	4.85E+00	1.59E+01	U
TV	ONS3-V	379410003	8/13/2015	Ba-140	8.77E+00	1.36E+01	4.48E+01	U
TV	ONS3-V	379410003	8/13/2015	Be-7	2.62E+03	1.33E+02	8.54E+01	
TV	ONS3-V	379410003	8/13/2015	Ce-141	2.25E-01	4.65E+00	1.39E+01	U
TV	ONS3-V	379410003	8/13/2015	Ce-144	-8.61E+00	1.57E+01	5.23E+01	U
TV	ONS3-V	379410003	8/13/2015	Co-57	1.14E+00	2.03E+00	6.42E+00	U
TV	ONS3-V	379410003	8/13/2015	Co-58	-1.35E+00	3.28E+00	1.07E+01	U
TV	ONS3-V	379410003	8/13/2015	Co-60	-1.94E-01	3.77E+00	1.24E+01	U
TV	ONS3-V	379410003	8/13/2015	Cr-51	1.34E+01	2.86E+01	9.20E+01	U
TV	ONS3-V	379410003	8/13/2015	Cs-134	-1.25E+00	4.06E+00	1.34E+01	U
TV	ONS3-V	379410003	8/13/2015	Cs-137	9.45E+00	4.99E+00	1.18E+01	U
TV	ONS3-V	379410003	8/13/2015	Fe-59	6.23E+00	5.94E+00	2.69E+01	U
TV	ONS3-V	379410003	8/13/2015	I-131	-1.19E+00	4.32E+00	1.44E+01	U
TV	ONS3-V	379410003	8/13/2015	K-40	5.67E+03	3.16E+02	1.01E+02	
TV	ONS3-V	379410003	8/13/2015	La-140	4.87E-02	5.65E+00	1.56E+01	U
TV	ONS3-V	379410003	8/13/2015	Mn-54	2.99E+00	3.58E+00	1.19E+01	U
TV	ONS3-V	379410003	8/13/2015	Nb-95	-5.78E+00	5.21E+00	1.21E+01	U
TV	ONS3-V	379410003	8/13/2015	Ru-103	-3.12E-01	3.12E+00	1.03E+01	U
TV	ONS3-V	379410003	8/13/2015	Ru-106	4.52E+01	3.26E+01	1.04E+02	U
TV	ONS3-V	379410003	8/13/2015	Sb-124	-1.20E+01	7.49E+00	2.09E+01	U
TV	ONS3-V	379410003	8/13/2015	Sb-125	7.28E+00	8.75E+00	2.91E+01	U
TV	ONS3-V	379410003	8/13/2015	Se-75	2.37E+00	4.27E+00	1.39E+01	U
TV	ONS3-V	379410003	8/13/2015	Th-228	9.61E-02	9.48E+00	1.93E+01	U
TV	ONS3-V	379410003	8/13/2015	Zn-65	-3.28E+01	1.36E+01	2.60E+01	U
TV	ONS3-V	379410003	8/13/2015	Zr-95	-4.87E+00	6.22E+00	2.00E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	379410004	8/13/2015	Ac-228	2.24E+01	1.83E+01	3.58E+01	U
TV	ONS1-V	379410004	8/13/2015	Ag-108m	-4.58E+00	2.29E+00	6.16E+00	U
TV	ONS1-V	379410004	8/13/2015	Ag-110m	-1.05E+00	3.14E+00	1.00E+01	U
TV	ONS1-V	379410004	8/13/2015	Ba-140	-2.92E+00	9.32E+00	3.10E+01	U
TV	ONS1-V	379410004	8/13/2015	Be-7	1.59E+03	8.46E+01	6.12E+01	
TV	ONS1-V	379410004	8/13/2015	Ce-141	3.53E+00	3.92E+00	1.10E+01	U
TV	ONS1-V	379410004	8/13/2015	Ce-144	-1.42E+01	1.33E+01	4.05E+01	U
TV	ONS1-V	379410004	8/13/2015	Co-57	1.71E+00	1.65E+00	5.22E+00	U
TV	ONS1-V	379410004	8/13/2015	Co-58	-3.64E+00	2.65E+00	6.61E+00	U
TV	ONS1-V	379410004	8/13/2015	Co-60	-4.66E+00	3.25E+00	7.94E+00	U
TV	ONS1-V	379410004	8/13/2015	Cr-51	-6.82E+00	1.90E+01	6.17E+01	U
TV	ONS1-V	379410004	8/13/2015	Cs-134	3.35E+00	2.92E+00	8.67E+00	U
TV	ONS1-V	379410004	8/13/2015	Cs-137	5.57E+00	4.64E+00	7.65E+00	U
TV	ONS1-V	379410004	8/13/2015	Fe-59	7.28E+00	4.99E+00	1.62E+01	U
TV	ONS1-V	379410004	8/13/2015	I-131	-9.93E-01	3.19E+00	1.03E+01	U
TV	ONS1-V	379410004	8/13/2015	K-40	2.46E+03	1.44E+02	7.08E+01	
TV	ONS1-V	379410004	8/13/2015	La-140	3.53E-01	3.33E+00	1.08E+01	U
TV	ONS1-V	379410004	8/13/2015	Mn-54	5.61E-01	2.47E+00	8.08E+00	U
TV	ONS1-V	379410004	8/13/2015	Nb-95	1.77E+00	2.31E+00	7.60E+00	U
TV	ONS1-V	379410004	8/13/2015	Ru-103	-1.80E+00	2.16E+00	7.00E+00	U
TV	ONS1-V	379410004	8/13/2015	Ru-106	5.62E+00	1.99E+01	6.64E+01	U
TV	ONS1-V	379410004	8/13/2015	Sb-124	-4.93E+00	5.19E+00	1.62E+01	U
TV	ONS1-V	379410004	8/13/2015	Sb-125	-1.38E+00	6.02E+00	1.93E+01	U
TV	ONS1-V	379410004	8/13/2015	Se-75	5.42E+00	3.19E+00	1.00E+01	U
TV	ONS1-V	379410004	8/13/2015	Th-228	-1.03E+01	6.58E+00	1.40E+01	U
TV	ONS1-V	379410004	8/13/2015	Zn-65	-2.24E+00	6.01E+00	1.69E+01	U
TV	ONS1-V	379410004	8/13/2015	Zr-95	5.04E+00	4.32E+00	1.41E+01	U
TV	ONS1-V	379410005	8/13/2015	Ac-228	2.77E+01	1.87E+01	3.55E+01	U
TV	ONS1-V	379410005	8/13/2015	Ag-108m	1.55E+00	2.38E+00	7.67E+00	U
TV	ONS1-V	379410005	8/13/2015	Ag-110m	-7.56E-01	3.59E+00	1.19E+01	U
TV	ONS1-V	379410005	8/13/2015	Ba-140	-8.43E+00	1.08E+01	3.45E+01	U
TV	ONS1-V	379410005	8/13/2015	Be-7	1.42E+03	8.18E+01	6.80E+01	
TV	ONS1-V	379410005	8/13/2015	Ce-141	-8.70E+00	5.71E+00	1.22E+01	U
TV	ONS1-V	379410005	8/13/2015	Ce-144	1.90E+01	1.50E+01	4.75E+01	U
TV	ONS1-V	379410005	8/13/2015	Co-57	-1.15E+00	1.94E+00	6.18E+00	U
TV	ONS1-V	379410005	8/13/2015	Co-58	8.12E+00	5.06E+00	8.65E+00	U
TV	ONS1-V	379410005	8/13/2015	Co-60	5.32E-01	3.12E+00	1.05E+01	U
TV	ONS1-V	379410005	8/13/2015	Cr-51	-3.78E+01	2.49E+01	7.33E+01	U
TV	ONS1-V	379410005	8/13/2015	Cs-134	-1.27E+00	3.27E+00	9.68E+00	U
TV	ONS1-V	379410005	8/13/2015	Cs-137	1.49E-01	2.61E+00	8.57E+00	U
TV	ONS1-V	379410005	8/13/2015	Fe-59	-5.87E+00	6.22E+00	1.90E+01	U
TV	ONS1-V	379410005	8/13/2015	I-131	-9.39E+00	5.75E+00	1.19E+01	U
TV	ONS1-V	379410005	8/13/2015	K-40	1.16E+03	1.03E+02	9.34E+01	
TV	ONS1-V	379410005	8/13/2015	La-140	-2.82E+00	4.06E+00	1.26E+01	U
TV	ONS1-V	379410005	8/13/2015	Mn-54	-9.82E-01	2.82E+00	9.33E+00	U
TV	ONS1-V	379410005	8/13/2015	Nb-95	5.51E-01	2.84E+00	9.22E+00	U
TV	ONS1-V	379410005	8/13/2015	Ru-103	1.70E+00	2.59E+00	8.71E+00	U
TV	ONS1-V	379410005	8/13/2015	Ru-106	-3.22E+01	2.64E+01	7.97E+01	U
TV	ONS1-V	379410005	8/13/2015	Sb-124	-1.64E+00	6.68E+00	2.15E+01	U
TV	ONS1-V	379410005	8/13/2015	Sb-125	-4.37E+00	7.26E+00	2.26E+01	U
TV	ONS1-V	379410005	8/13/2015	Se-75	4.26E+00	3.43E+00	1.12E+01	U
TV	ONS1-V	379410005	8/13/2015	Th-228	-6.36E+00	8.24E+00	1.71E+01	U
TV	ONS1-V	379410005	8/13/2015	Zn-65	1.14E+00	6.43E+00	2.12E+01	U
TV	ONS1-V	379410005	8/13/2015	Zr-95	-3.71E-01	4.61E+00	1.49E+01	U
TV	ONS1-V	379410006	8/13/2015	Ac-228	4.93E+01	3.59E+01	3.59E+01	UI
TV	ONS1-V	379410006	8/13/2015	Ag-108m	7.03E-02	2.05E+00	6.78E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	379410006	8/13/2015	Ag-110m	-2.25E+00	3.10E+00	9.99E+00	U
TV	ONS1-V	379410006	8/13/2015	Ba-140	-8.40E+00	1.55E+01	3.23E+01	U
TV	ONS1-V	379410006	8/13/2015	Be-7	5.62E+02	4.93E+01	6.19E+01	
TV	ONS1-V	379410006	8/13/2015	Ce-141	1.40E+00	6.29E+00	1.09E+01	U
TV	ONS1-V	379410006	8/13/2015	Ce-144	-5.22E+00	1.32E+01	4.26E+01	U
TV	ONS1-V	379410006	8/13/2015	Co-57	-4.89E-01	1.73E+00	5.60E+00	U
TV	ONS1-V	379410006	8/13/2015	Co-58	-8.44E+00	3.37E+00	7.13E+00	U
TV	ONS1-V	379410006	8/13/2015	Co-60	5.35E+00	4.04E+00	7.56E+00	U
TV	ONS1-V	379410006	8/13/2015	Cr-51	1.69E+01	1.94E+01	6.48E+01	U
TV	ONS1-V	379410006	8/13/2015	Cs-134	6.30E-01	2.89E+00	8.54E+00	U
TV	ONS1-V	379410006	8/13/2015	Cs-137	2.89E+00	2.55E+00	8.51E+00	U
TV	ONS1-V	379410006	8/13/2015	Fe-59	-3.61E+00	4.82E+00	1.52E+01	U
TV	ONS1-V	379410006	8/13/2015	I-131	4.70E+00	3.29E+00	1.07E+01	U
TV	ONS1-V	379410006	8/13/2015	K-40	4.06E+03	2.19E+02	6.55E+01	
TV	ONS1-V	379410006	8/13/2015	La-140	3.19E+00	3.04E+00	1.02E+01	U
TV	ONS1-V	379410006	8/13/2015	Mn-54	1.26E+00	2.27E+00	7.66E+00	U
TV	ONS1-V	379410006	8/13/2015	Nb-95	3.31E+00	2.51E+00	8.13E+00	U
TV	ONS1-V	379410006	8/13/2015	Ru-103	2.96E-01	2.24E+00	7.37E+00	U
TV	ONS1-V	379410006	8/13/2015	Ru-106	-1.71E+01	2.04E+01	6.30E+01	U
TV	ONS1-V	379410006	8/13/2015	Sb-124	-3.96E-01	4.00E+00	1.33E+01	U
TV	ONS1-V	379410006	8/13/2015	Sb-125	-4.39E+00	6.03E+00	1.93E+01	U
TV	ONS1-V	379410006	8/13/2015	Se-75	9.64E-01	2.82E+00	9.57E+00	U
TV	ONS1-V	379410006	8/13/2015	Th-228	2.83E+00	7.59E+00	1.46E+01	U
TV	ONS1-V	379410006	8/13/2015	Zn-65	8.21E+00	6.00E+00	1.72E+01	U
TV	ONS1-V	379410006	8/13/2015	Zr-95	-8.67E+00	5.07E+00	1.27E+01	U
TV	OFS1-V	379410007	8/13/2015	Ac-228	1.42E+01	1.79E+01	3.61E+01	U
TV	OFS1-V	379410007	8/13/2015	Ag-108m	-4.74E+00	2.36E+00	6.45E+00	U
TV	OFS1-V	379410007	8/13/2015	Ag-110m	-3.35E+00	3.53E+00	1.11E+01	U
TV	OFS1-V	379410007	8/13/2015	Ba-140	1.07E+01	1.03E+01	3.33E+01	U
TV	OFS1-V	379410007	8/13/2015	Be-7	1.82E+03	9.12E+01	6.33E+01	
TV	OFS1-V	379410007	8/13/2015	Ce-141	-1.19E+01	5.71E+00	1.08E+01	U
TV	OFS1-V	379410007	8/13/2015	Ce-144	-3.85E+00	1.34E+01	4.28E+01	U
TV	OFS1-V	379410007	8/13/2015	Co-57	1.25E+00	1.75E+00	5.64E+00	U
TV	OFS1-V	379410007	8/13/2015	Co-58	-1.94E+00	2.28E+00	7.01E+00	U
TV	OFS1-V	379410007	8/13/2015	Co-60	-6.59E+00	4.24E+00	8.31E+00	U
TV	OFS1-V	379410007	8/13/2015	Cr-51	-5.69E+00	1.97E+01	6.52E+01	U
TV	OFS1-V	379410007	8/13/2015	Cs-134	1.37E+00	2.68E+00	8.81E+00	U
TV	OFS1-V	379410007	8/13/2015	Cs-137	4.09E+00	3.02E+00	7.87E+00	U
TV	OFS1-V	379410007	8/13/2015	Fe-59	-8.88E+00	7.01E+00	1.61E+01	U
TV	OFS1-V	379410007	8/13/2015	I-131	-1.03E+00	3.12E+00	1.02E+01	U
TV	OFS1-V	379410007	8/13/2015	K-40	3.68E+03	2.03E+02	7.20E+01	
TV	OFS1-V	379410007	8/13/2015	La-140	-3.59E+00	3.37E+00	1.02E+01	U
TV	OFS1-V	379410007	8/13/2015	Mn-54	7.87E-01	2.47E+00	8.26E+00	U
TV	OFS1-V	379410007	8/13/2015	Nb-95	2.25E+00	2.40E+00	8.06E+00	U
TV	OFS1-V	379410007	8/13/2015	Ru-103	9.30E-02	2.32E+00	7.55E+00	U
TV	OFS1-V	379410007	8/13/2015	Ru-106	5.98E+01	2.82E+01	6.88E+01	U
TV	OFS1-V	379410007	8/13/2015	Sb-124	2.95E+00	5.25E+00	1.78E+01	U
TV	OFS1-V	379410007	8/13/2015	Sb-125	-3.47E+00	6.37E+00	2.04E+01	U
TV	OFS1-V	379410007	8/13/2015	Se-75	-2.02E+00	2.79E+00	9.11E+00	U
TV	OFS1-V	379410007	8/13/2015	Th-228	9.20E+00	7.48E+00	1.35E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	OFS1-V	379410007	8/13/2015	Zn-65	-7.06E+00	5.91E+00	1.76E+01	U
TV	OFS1-V	379410007	8/13/2015	Zr-95	-6.67E-01	4.10E+00	1.37E+01	U
TV	ONS3-V	381112001	9/11/2015	Ac-228	2.06E+01	1.33E+01	3.17E+01	U
TV	ONS3-V	381112001	9/11/2015	Ag-108m	8.91E-01	1.71E+00	5.77E+00	U
TV	ONS3-V	381112001	9/11/2015	Ag-110m	-1.05E+00	2.66E+00	8.64E+00	U
TV	ONS3-V	381112001	9/11/2015	Ba-140	1.05E+00	8.11E+00	2.68E+01	U
TV	ONS3-V	381112001	9/11/2015	Be-7	2.35E+03	1.11E+02	5.00E+01	
TV	ONS3-V	381112001	9/11/2015	Ce-141	3.54E+00	3.10E+00	9.18E+00	U
TV	ONS3-V	381112001	9/11/2015	Ce-144	6.81E+00	1.12E+01	3.55E+01	U
TV	ONS3-V	381112001	9/11/2015	Co-57	1.21E+00	1.44E+00	4.57E+00	U
TV	ONS3-V	381112001	9/11/2015	Co-58	3.40E+00	2.10E+00	4.40E+00	U
TV	ONS3-V	381112001	9/11/2015	Co-60	1.08E-01	2.25E+00	7.52E+00	U
TV	ONS3-V	381112001	9/11/2015	Cr-51	-3.50E+01	1.89E+01	5.22E+01	U
TV	ONS3-V	381112001	9/11/2015	Cs-134	-1.27E+00	2.13E+00	6.11E+00	U
TV	ONS3-V	381112001	9/11/2015	Cs-137	6.46E+00	2.65E+00	7.42E+00	U
TV	ONS3-V	381112001	9/11/2015	Fe-59	-1.35E+01	6.56E+00	1.18E+01	U
TV	ONS3-V	381112001	9/11/2015	I-131	2.18E+00	3.02E+00	8.55E+00	U
TV	ONS3-V	381112001	9/11/2015	K-40	1.43E+03	9.56E+01	6.41E+01	
TV	ONS3-V	381112001	9/11/2015	La-140	-1.07E+00	2.54E+00	8.05E+00	U
TV	ONS3-V	381112001	9/11/2015	Mn-54	-2.23E+00	1.94E+00	5.94E+00	U
TV	ONS3-V	381112001	9/11/2015	Nb-95	2.28E+00	1.90E+00	6.37E+00	U
TV	ONS3-V	381112001	9/11/2015	Ru-103	-1.83E+00	1.86E+00	5.83E+00	U
TV	ONS3-V	381112001	9/11/2015	Ru-106	-2.23E+01	1.82E+01	5.43E+01	U
TV	ONS3-V	381112001	9/11/2015	Sb-124	-4.69E+00	4.58E+00	1.35E+01	U
TV	ONS3-V	381112001	9/11/2015	Sb-125	1.13E+01	5.79E+00	1.82E+01	U
TV	ONS3-V	381112001	9/11/2015	Se-75	-5.15E-01	2.64E+00	8.60E+00	U
TV	ONS3-V	381112001	9/11/2015	Th-228	-2.52E-03	4.89E+00	1.27E+01	U
TV	ONS3-V	381112001	9/11/2015	Zn-65	-6.69E+00	5.29E+00	1.56E+01	U
TV	ONS3-V	381112001	9/11/2015	Zr-95	1.95E+00	3.27E+00	1.11E+01	U
TV	ONS3-V	381112002	9/11/2015	Ac-228	5.07E+01	1.70E+01	4.06E+01	UI
TV	ONS3-V	381112002	9/11/2015	Ag-108m	2.16E+00	2.32E+00	7.79E+00	U
TV	ONS3-V	381112002	9/11/2015	Ag-110m	3.89E+00	3.70E+00	1.24E+01	U
TV	ONS3-V	381112002	9/11/2015	Ba-140	-7.35E+00	1.02E+01	3.22E+01	U
TV	ONS3-V	381112002	9/11/2015	Be-7	2.21E+03	1.12E+02	6.95E+01	
TV	ONS3-V	381112002	9/11/2015	Ce-141	7.16E+00	4.64E+00	1.34E+01	U
TV	ONS3-V	381112002	9/11/2015	Ce-144	1.37E+00	1.51E+01	5.13E+01	U
TV	ONS3-V	381112002	9/11/2015	Co-57	9.77E-01	1.96E+00	6.68E+00	U
TV	ONS3-V	381112002	9/11/2015	Co-58	2.97E+00	2.47E+00	7.41E+00	U
TV	ONS3-V	381112002	9/11/2015	Co-60	-3.65E+00	3.75E+00	1.05E+01	U
TV	ONS3-V	381112002	9/11/2015	Cr-51	2.04E+01	2.64E+01	7.53E+01	U
TV	ONS3-V	381112002	9/11/2015	Cs-134	2.42E+00	3.51E+00	9.35E+00	U
TV	ONS3-V	381112002	9/11/2015	Cs-137	-6.94E-01	2.69E+00	8.64E+00	U
TV	ONS3-V	381112002	9/11/2015	Fe-59	-1.08E+00	5.64E+00	1.83E+01	U
TV	ONS3-V	381112002	9/11/2015	I-131	-4.53E+00	3.85E+00	1.14E+01	U
TV	ONS3-V	381112002	9/11/2015	K-40	1.96E+03	1.21E+02	7.63E+01	
TV	ONS3-V	381112002	9/11/2015	La-140	4.12E+00	3.94E+00	1.19E+01	U
TV	ONS3-V	381112002	9/11/2015	Mn-54	3.58E+00	2.51E+00	8.36E+00	U
TV	ONS3-V	381112002	9/11/2015	Nb-95	1.46E+00	2.68E+00	8.73E+00	U
TV	ONS3-V	381112002	9/11/2015	Ru-103	-2.51E-01	2.54E+00	8.40E+00	U
TV	ONS3-V	381112002	9/11/2015	Ru-106	-6.29E+00	2.25E+01	7.27E+01	U
TV	ONS3-V	381112002	9/11/2015	Sb-124	7.42E-01	5.69E+00	1.89E+01	U
TV	ONS3-V	381112002	9/11/2015	Sb-125	2.60E+00	6.71E+00	2.26E+01	U
TV	ONS3-V	381112002	9/11/2015	Se-75	-3.59E+00	3.58E+00	1.11E+01	U
TV	ONS3-V	381112002	9/11/2015	Th-228	6.81E+00	7.74E+00	1.51E+01	U
TV	ONS3-V	381112002	9/11/2015	Zn-65	-6.37E+00	7.25E+00	1.87E+01	U
TV	ONS3-V	381112002	9/11/2015	Zr-95	-5.94E+00	4.73E+00	1.37E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS3-V	381112003	9/11/2015	Ac-228	1.45E+01	1.16E+01	3.04E+01	U
TV	ONS3-V	381112003	9/11/2015	Ag-108m	-1.45E+00	1.79E+00	5.70E+00	U
TV	ONS3-V	381112003	9/11/2015	Ag-110m	-2.75E+00	2.69E+00	8.26E+00	U
TV	ONS3-V	381112003	9/11/2015	Ba-140	-1.14E+01	8.78E+00	2.61E+01	U
TV	ONS3-V	381112003	9/11/2015	Be-7	3.62E+03	1.64E+02	5.23E+01	
TV	ONS3-V	381112003	9/11/2015	Ce-141	-5.19E+00	4.13E+00	9.04E+00	U
TV	ONS3-V	381112003	9/11/2015	Ce-144	1.25E+00	1.09E+01	3.67E+01	U
TV	ONS3-V	381112003	9/11/2015	Co-57	1.54E+00	1.64E+00	4.96E+00	U
TV	ONS3-V	381112003	9/11/2015	Co-58	-3.50E-02	1.93E+00	5.60E+00	U
TV	ONS3-V	381112003	9/11/2015	Co-60	2.95E-01	2.24E+00	7.55E+00	U
TV	ONS3-V	381112003	9/11/2015	Cr-51	1.12E+01	1.78E+01	6.08E+01	U
TV	ONS3-V	381112003	9/11/2015	Cs-134	6.98E+00	3.10E+00	7.62E+00	U
TV	ONS3-V	381112003	9/11/2015	Cs-137	2.86E+01	4.53E+00	6.52E+00	M
TV	ONS3-V	381112003	9/11/2015	Fe-59	6.01E+00	4.90E+00	1.60E+01	U
TV	ONS3-V	381112003	9/11/2015	I-131	2.71E+00	2.72E+00	9.15E+00	U
TV	ONS3-V	381112003	9/11/2015	K-40	3.20E+03	1.68E+02	5.75E+01	
TV	ONS3-V	381112003	9/11/2015	La-140	-6.99E-01	2.96E+00	9.58E+00	U
TV	ONS3-V	381112003	9/11/2015	Mn-54	-1.29E+00	2.01E+00	6.45E+00	U
TV	ONS3-V	381112003	9/11/2015	Nb-95	4.64E+00	2.73E+00	5.90E+00	U
TV	ONS3-V	381112003	9/11/2015	Ru-103	-2.18E+00	2.05E+00	5.43E+00	U
TV	ONS3-V	381112003	9/11/2015	Ru-106	-2.50E+01	1.78E+01	5.12E+01	U
TV	ONS3-V	381112003	9/11/2015	Sb-124	-6.98E+00	4.58E+00	1.22E+01	U
TV	ONS3-V	381112003	9/11/2015	Sb-125	5.89E-01	5.21E+00	1.74E+01	U
TV	ONS3-V	381112003	9/11/2015	Se-75	6.38E-01	2.74E+00	8.83E+00	U
TV	ONS3-V	381112003	9/11/2015	Th-228	2.15E+00	6.35E+00	1.33E+01	U
TV	ONS3-V	381112003	9/11/2015	Zn-65	2.86E+00	5.21E+00	1.72E+01	U
TV	ONS3-V	381112003	9/11/2015	Zr-95	1.84E+00	3.51E+00	1.19E+01	U
TV	ONS1-V	381112004	9/11/2015	Ac-228	-3.34E+01	1.53E+01	3.26E+01	U
TV	ONS1-V	381112004	9/11/2015	Ag-108m	-1.98E+00	2.18E+00	6.74E+00	U
TV	ONS1-V	381112004	9/11/2015	Ag-110m	3.45E+00	3.76E+00	1.09E+01	U
TV	ONS1-V	381112004	9/11/2015	Ba-140	2.11E+01	1.12E+01	3.44E+01	U
TV	ONS1-V	381112004	9/11/2015	Be-7	1.94E+03	9.67E+01	6.37E+01	
TV	ONS1-V	381112004	9/11/2015	Ce-141	-6.26E+00	5.44E+00	1.17E+01	U
TV	ONS1-V	381112004	9/11/2015	Ce-144	-3.03E+00	1.40E+01	4.50E+01	U
TV	ONS1-V	381112004	9/11/2015	Co-57	3.23E+00	1.86E+00	5.70E+00	U
TV	ONS1-V	381112004	9/11/2015	Co-58	2.61E-01	2.41E+00	7.24E+00	U
TV	ONS1-V	381112004	9/11/2015	Co-60	1.15E+00	2.46E+00	8.28E+00	U
TV	ONS1-V	381112004	9/11/2015	Cr-51	1.36E+01	2.05E+01	6.81E+01	U
TV	ONS1-V	381112004	9/11/2015	Cs-134	-3.96E+00	3.06E+00	7.64E+00	U
TV	ONS1-V	381112004	9/11/2015	Cs-137	-3.92E+00	4.31E+00	1.03E+01	U
TV	ONS1-V	381112004	9/11/2015	Fe-59	6.98E+00	4.70E+00	1.57E+01	U
TV	ONS1-V	381112004	9/11/2015	I-131	-4.41E-01	3.23E+00	1.06E+01	U
TV	ONS1-V	381112004	9/11/2015	K-40	1.54E+03	1.07E+02	6.65E+01	
TV	ONS1-V	381112004	9/11/2015	La-140	7.63E-01	2.74E+00	9.10E+00	U
TV	ONS1-V	381112004	9/11/2015	Mn-54	-1.79E-01	2.23E+00	7.30E+00	U
TV	ONS1-V	381112004	9/11/2015	Nb-95	-1.38E+00	2.93E+00	7.40E+00	U
TV	ONS1-V	381112004	9/11/2015	Ru-103	-1.84E-01	2.32E+00	7.43E+00	U
TV	ONS1-V	381112004	9/11/2015	Ru-106	1.30E+01	2.22E+01	7.49E+01	U
TV	ONS1-V	381112004	9/11/2015	Sb-124	2.41E-01	5.38E+00	1.75E+01	U
TV	ONS1-V	381112004	9/11/2015	Sb-125	1.91E+00	6.40E+00	2.09E+01	U
TV	ONS1-V	381112004	9/11/2015	Se-75	-3.76E+00	3.13E+00	9.78E+00	U
TV	ONS1-V	381112004	9/11/2015	Th-228	8.02E+00	6.60E+00	1.59E+01	U
TV	ONS1-V	381112004	9/11/2015	Zn-65	1.70E+00	5.29E+00	1.79E+01	U
TV	ONS1-V	381112004	9/11/2015	Zr-95	3.83E+00	4.11E+00	1.37E+01	U
TV	ONS1-V	381112005	9/11/2015	Ac-228	-9.37E+00	1.50E+01	4.01E+01	U
TV	ONS1-V	381112005	9/11/2015	Ag-108m	-3.10E+00	2.58E+00	7.81E+00	U
TV	ONS1-V	381112005	9/11/2015	Ag-110m	-2.58E+00	3.64E+00	1.17E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	381112005	9/11/2015	Ba-140	1.14E+00	1.20E+01	3.90E+01	U
TV	ONS1-V	381112005	9/11/2015	Be-7	3.73E+03	1.76E+02	7.73E+01	
TV	ONS1-V	381112005	9/11/2015	Ce-141	-2.92E+00	5.76E+00	1.49E+01	U
TV	ONS1-V	381112005	9/11/2015	Ce-144	-1.18E+01	1.76E+01	5.76E+01	U
TV	ONS1-V	381112005	9/11/2015	Co-57	-2.28E+00	2.28E+00	7.29E+00	U
TV	ONS1-V	381112005	9/11/2015	Co-58	-1.36E+00	2.47E+00	7.66E+00	U
TV	ONS1-V	381112005	9/11/2015	Co-60	-1.96E+00	2.88E+00	9.08E+00	U
TV	ONS1-V	381112005	9/11/2015	Cr-51	-1.12E+01	2.61E+01	8.49E+01	U
TV	ONS1-V	381112005	9/11/2015	Cs-134	1.31E+00	2.91E+00	9.50E+00	U
TV	ONS1-V	381112005	9/11/2015	Cs-137	-1.64E+00	2.78E+00	8.72E+00	U
TV	ONS1-V	381112005	9/11/2015	Fe-59	-4.57E+00	5.07E+00	1.58E+01	U
TV	ONS1-V	381112005	9/11/2015	I-131	-1.03E+00	4.00E+00	1.31E+01	U
TV	ONS1-V	381112005	9/11/2015	K-40	1.04E+03	9.69E+01	8.24E+01	
TV	ONS1-V	381112005	9/11/2015	La-140	-5.95E+00	3.96E+00	1.09E+01	U
TV	ONS1-V	381112005	9/11/2015	Mn-54	-4.50E-01	2.48E+00	8.29E+00	U
TV	ONS1-V	381112005	9/11/2015	Nb-95	2.12E+00	2.69E+00	8.79E+00	U
TV	ONS1-V	381112005	9/11/2015	Ru-103	4.00E+00	5.35E+00	7.91E+00	U
TV	ONS1-V	381112005	9/11/2015	Ru-106	2.72E+01	2.51E+01	8.17E+01	U
TV	ONS1-V	381112005	9/11/2015	Sb-124	1.27E+00	5.34E+00	1.78E+01	U
TV	ONS1-V	381112005	9/11/2015	Sb-125	6.42E+00	7.46E+00	2.45E+01	U
TV	ONS1-V	381112005	9/11/2015	Se-75	5.56E-01	3.87E+00	1.29E+01	U
TV	ONS1-V	381112005	9/11/2015	Th-228	4.92E+00	8.07E+00	1.80E+01	U
TV	ONS1-V	381112005	9/11/2015	Zn-65	9.41E-01	5.74E+00	1.93E+01	U
TV	ONS1-V	381112005	9/11/2015	Zr-95	5.59E-01	4.83E+00	1.56E+01	U
TV	ONS1-V	381112006	9/11/2015	Ac-228	-7.82E+00	1.02E+01	2.25E+01	U
TV	ONS1-V	381112006	9/11/2015	Ag-108m	1.80E-01	1.36E+00	4.46E+00	U
TV	ONS1-V	381112006	9/11/2015	Ag-110m	2.10E-01	2.18E+00	7.19E+00	U
TV	ONS1-V	381112006	9/11/2015	Ba-140	8.18E+00	8.51E+00	2.19E+01	U
TV	ONS1-V	381112006	9/11/2015	Be-7	1.32E+03	6.94E+01	4.17E+01	
TV	ONS1-V	381112006	9/11/2015	Ce-141	-4.36E+00	3.15E+00	7.67E+00	U
TV	ONS1-V	381112006	9/11/2015	Ce-144	2.33E+00	9.24E+00	3.00E+01	U
TV	ONS1-V	381112006	9/11/2015	Co-57	4.13E+00	1.55E+00	4.04E+00	U
TV	ONS1-V	381112006	9/11/2015	Co-58	8.41E-01	1.64E+00	5.48E+00	U
TV	ONS1-V	381112006	9/11/2015	Co-60	2.79E+00	1.82E+00	6.13E+00	U
TV	ONS1-V	381112006	9/11/2015	Cr-51	7.18E+00	1.34E+01	4.47E+01	U
TV	ONS1-V	381112006	9/11/2015	Cs-134	5.39E-01	1.93E+00	5.62E+00	U
TV	ONS1-V	381112006	9/11/2015	Cs-137	1.63E+00	1.68E+00	5.68E+00	U
TV	ONS1-V	381112006	9/11/2015	Fe-59	-7.27E+00	4.07E+00	1.08E+01	U
TV	ONS1-V	381112006	9/11/2015	I-131	-1.35E-01	2.38E+00	6.88E+00	U
TV	ONS1-V	381112006	9/11/2015	K-40	2.69E+03	1.45E+02	5.37E+01	
TV	ONS1-V	381112006	9/11/2015	La-140	1.88E+00	2.04E+00	6.96E+00	U
TV	ONS1-V	381112006	9/11/2015	Mn-54	-1.90E+00	1.60E+00	4.81E+00	U
TV	ONS1-V	381112006	9/11/2015	Nb-95	2.86E+00	1.72E+00	5.58E+00	U
TV	ONS1-V	381112006	9/11/2015	Ru-103	9.67E-01	1.52E+00	4.98E+00	U
TV	ONS1-V	381112006	9/11/2015	Ru-106	2.93E+01	1.36E+01	4.76E+01	U
TV	ONS1-V	381112006	9/11/2015	Sb-124	-1.20E+00	3.12E+00	9.87E+00	U
TV	ONS1-V	381112006	9/11/2015	Sb-125	2.62E+00	4.11E+00	1.35E+01	U
TV	ONS1-V	381112006	9/11/2015	Se-75	4.16E+00	2.22E+00	6.79E+00	U
TV	ONS1-V	381112006	9/11/2015	Th-228	1.12E+00	4.38E+00	1.01E+01	U
TV	ONS1-V	381112006	9/11/2015	Zn-65	-7.10E+00	4.29E+00	1.17E+01	U
TV	ONS1-V	381112006	9/11/2015	Zr-95	1.98E-01	2.75E+00	9.17E+00	U
TV	OFS2-V	381112007	9/11/2015	Ac-228	2.02E+01	2.57E+01	4.45E+01	U
TV	OFS2-V	381112007	9/11/2015	Ag-108m	-1.28E+00	2.49E+00	8.17E+00	U
TV	OFS2-V	381112007	9/11/2015	Ag-110m	1.56E+00	4.03E+00	1.31E+01	U
TV	OFS2-V	381112007	9/11/2015	Ba-140	9.58E+00	1.21E+01	4.03E+01	U
TV	OFS2-V	381112007	9/11/2015	Be-7	1.76E+03	1.00E+02	7.28E+01	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	OFS2-V	381112007	9/11/2015	Ce-141	4.14E+00	4.17E+00	1.37E+01	U
TV	OFS2-V	381112007	9/11/2015	Ce-144	-1.32E+01	1.61E+01	5.17E+01	U
TV	OFS2-V	381112007	9/11/2015	Co-57	-3.84E-01	2.05E+00	6.79E+00	U
TV	OFS2-V	381112007	9/11/2015	Co-58	-6.10E-01	2.61E+00	8.36E+00	U
TV	OFS2-V	381112007	9/11/2015	Co-60	1.44E+00	2.98E+00	9.96E+00	U
TV	OFS2-V	381112007	9/11/2015	Cr-51	-3.51E+01	2.61E+01	7.68E+01	U
TV	OFS2-V	381112007	9/11/2015	Cs-134	2.81E+00	3.19E+00	1.02E+01	U
TV	OFS2-V	381112007	9/11/2015	Cs-137	3.39E-01	3.01E+00	9.89E+00	U
TV	OFS2-V	381112007	9/11/2015	Fe-59	-1.24E+01	6.52E+00	1.74E+01	U
TV	OFS2-V	381112007	9/11/2015	I-131	3.36E+00	3.82E+00	1.29E+01	U
TV	OFS2-V	381112007	9/11/2015	K-40	2.63E+03	1.58E+02	7.27E+01	
TV	OFS2-V	381112007	9/11/2015	La-140	9.28E-03	3.65E+00	1.19E+01	U
TV	OFS2-V	381112007	9/11/2015	Mn-54	5.14E-01	2.96E+00	9.61E+00	U
TV	OFS2-V	381112007	9/11/2015	Nb-95	4.41E-01	2.99E+00	9.75E+00	U
TV	OFS2-V	381112007	9/11/2015	Ru-103	1.53E+00	2.96E+00	8.65E+00	U
TV	OFS2-V	381112007	9/11/2015	Ru-106	-2.36E+01	2.48E+01	7.69E+01	U
TV	OFS2-V	381112007	9/11/2015	Sb-124	3.37E+00	5.97E+00	1.99E+01	U
TV	OFS2-V	381112007	9/11/2015	Sb-125	-9.11E+00	8.01E+00	2.51E+01	U
TV	OFS2-V	381112007	9/11/2015	Se-75	-2.78E+00	3.76E+00	1.18E+01	U
TV	OFS2-V	381112007	9/11/2015	Th-228	-8.78E+00	8.52E+00	1.79E+01	U
TV	OFS2-V	381112007	9/11/2015	Zn-65	-2.81E+00	6.13E+00	1.99E+01	U
TV	OFS2-V	381112007	9/11/2015	Zr-95	-8.97E-01	4.96E+00	1.60E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	364598023	1/7/2015	Ac-228	-9.42E+00	3.79E+00	7.64E+00	U
WD	STJ	364598023	1/7/2015	Ag-108m	1.62E-01	4.64E-01	1.53E+00	U
WD	STJ	364598023	1/7/2015	Ag-110m	-2.21E+00	7.41E-01	1.59E+00	U
WD	STJ	364598023	1/7/2015	Ba-140	9.30E-01	8.20E-01	2.73E+00	U
WD	STJ	364598023	1/7/2015	Be-7	-1.36E+00	4.30E+00	1.38E+01	U
WD	STJ	364598023	1/7/2015	BETA	8.99E-01	5.52E-01	1.75E+00	U
WD	STJ	364598023	1/7/2015	Ce-141	6.59E-01	9.98E-01	2.90E+00	U
WD	STJ	364598023	1/7/2015	Ce-144	1.77E-01	3.47E+00	1.14E+01	U
WD	STJ	364598023	1/7/2015	Co-57	1.88E-01	4.59E-01	1.51E+00	U
WD	STJ	364598023	1/7/2015	Co-58	8.02E-02	5.56E-01	1.61E+00	U
WD	STJ	364598023	1/7/2015	Co-60	3.77E-01	5.06E-01	1.71E+00	U
WD	STJ	364598023	1/7/2015	Cr-51	4.74E+00	4.78E+00	1.58E+01	U
WD	STJ	364598023	1/7/2015	Cs-134	-1.79E-01	5.76E-01	1.88E+00	U
WD	STJ	364598023	1/7/2015	Cs-137	-1.00E+00	9.59E-01	2.29E+00	U
WD	STJ	364598023	1/7/2015	Fe-59	1.83E+00	1.09E+00	3.44E+00	U
WD	STJ	364598023	1/7/2015	I-131	-2.74E-01	7.67E-01	2.51E+00	U
WD	STJ	364598023	1/7/2015	K-40	1.04E+01	9.41E+00	1.72E+01	U
WD	STJ	364598023	1/7/2015	La-140	9.30E-01	8.20E-01	2.73E+00	U
WD	STJ	364598023	1/7/2015	Mn-54	7.02E-01	5.14E-01	1.68E+00	U
WD	STJ	364598023	1/7/2015	Nb-95	9.31E-01	5.69E-01	1.83E+00	U
WD	STJ	364598023	1/7/2015	Ru-103	4.33E-02	7.43E-01	1.77E+00	U
WD	STJ	364598023	1/7/2015	Ru-106	1.00E+00	4.50E+00	1.53E+01	U
WD	STJ	364598023	1/7/2015	Sb-124	-3.40E-01	1.22E+00	3.89E+00	U
WD	STJ	364598023	1/7/2015	Sb-125	8.92E-01	2.83E+00	4.40E+00	U
WD	STJ	364598023	1/7/2015	Se-75	-2.38E-01	6.88E-01	2.30E+00	U
WD	STJ	364598023	1/7/2015	Th-228	2.53E-01	1.41E+00	3.91E+00	U
WD	STJ	364598023	1/7/2015	Zn-65	-1.74E+00	1.13E+00	3.15E+00	U
WD	STJ	364598023	1/7/2015	Zr-95	1.30E+00	9.16E-01	3.01E+00	U
WD	STJ	364598024	1/7/2015	I-131	1.44E-01	1.02E-01	3.25E-01	U
WD	LTW	364598025	1/7/2015	Ac-228	7.76E+00	4.53E+00	8.87E+00	U
WD	LTW	364598025	1/7/2015	Ag-108m	-1.14E+00	1.08E+00	1.82E+00	U
WD	LTW	364598025	1/7/2015	Ag-110m	-8.77E-01	7.83E-01	1.80E+00	U
WD	LTW	364598025	1/7/2015	Ba-140	1.79E+00	1.03E+00	3.33E+00	U
WD	LTW	364598025	1/7/2015	Be-7	-3.39E+00	5.38E+00	1.71E+01	U
WD	LTW	364598025	1/7/2015	BETA	2.64E+00	1.21E+00	3.32E+00	U
WD	LTW	364598025	1/7/2015	Ce-141	8.00E-01	1.76E+00	3.54E+00	U
WD	LTW	364598025	1/7/2015	Ce-144	-5.63E+00	5.23E+00	1.44E+01	U
WD	LTW	364598025	1/7/2015	Co-57	-2.48E-01	6.00E-01	1.99E+00	U
WD	LTW	364598025	1/7/2015	Co-58	4.32E-02	5.94E-01	1.92E+00	U
WD	LTW	364598025	1/7/2015	Co-60	-2.75E-01	5.70E-01	1.83E+00	U
WD	LTW	364598025	1/7/2015	Cr-51	-7.66E+00	6.16E+00	1.90E+01	U
WD	LTW	364598025	1/7/2015	Cs-134	-4.25E-01	7.39E-01	2.31E+00	U
WD	LTW	364598025	1/7/2015	Cs-137	1.27E+00	6.95E-01	2.16E+00	U
WD	LTW	364598025	1/7/2015	Fe-59	8.08E-01	1.36E+00	3.99E+00	U
WD	LTW	364598025	1/7/2015	I-131	2.93E+00	1.15E+00	3.26E+00	U
WD	LTW	364598025	1/7/2015	K-40	2.75E+01	1.11E+01	2.05E+01	U
WD	LTW	364598025	1/7/2015	La-140	1.79E+00	1.03E+00	3.33E+00	U
WD	LTW	364598025	1/7/2015	Mn-54	7.90E-01	6.27E-01	2.09E+00	U
WD	LTW	364598025	1/7/2015	Nb-95	3.11E-01	8.91E-01	2.07E+00	U
WD	LTW	364598025	1/7/2015	Ru-103	-3.47E-01	6.66E-01	2.13E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	364598025	1/7/2015	Ru-106	-4.12E+00	6.66E+00	1.80E+01	U
WD	LTW	364598025	1/7/2015	Sb-124	2.90E+00	1.62E+00	5.26E+00	U
WD	LTW	364598025	1/7/2015	Sb-125	-7.19E-01	1.90E+00	5.28E+00	U
WD	LTW	364598025	1/7/2015	Se-75	-7.04E-01	8.55E-01	2.74E+00	U
WD	LTW	364598025	1/7/2015	Th-228	2.74E+00	1.78E+00	4.46E+00	U
WD	LTW	364598025	1/7/2015	Zn-65	9.02E-02	1.25E+00	4.17E+00	U
WD	LTW	364598025	1/7/2015	Zr-95	1.47E+00	1.13E+00	3.61E+00	U
WD	LTW	364598026	1/7/2015	I-131	-1.41E-01	9.56E-02	3.24E-01	U
WD	STJ	365672023	1/21/2015	Ac-228	1.06E+01	6.50E+00	2.29E+01	U
WD	STJ	365672023	1/21/2015	Ag-108m	3.88E+00	1.65E+00	5.24E+00	U
WD	STJ	365672023	1/21/2015	Ag-110m	1.43E+00	1.39E+00	4.83E+00	U
WD	STJ	365672023	1/21/2015	Ba-140	-3.36E+00	6.51E+00	2.09E+01	U
WD	STJ	365672023	1/21/2015	Be-7	1.06E+01	1.16E+01	3.91E+01	U
WD	STJ	365672023	1/21/2015	BETA	1.27E+00	4.62E-01	1.34E+00	U
WD	STJ	365672023	1/21/2015	Ce-141	-1.46E+00	2.90E+00	8.10E+00	U
WD	STJ	365672023	1/21/2015	Ce-144	-7.57E+00	8.90E+00	2.72E+01	U
WD	STJ	365672023	1/21/2015	Co-57	1.28E+00	1.32E+00	4.40E+00	U
WD	STJ	365672023	1/21/2015	Co-58	4.24E-01	1.42E+00	4.73E+00	U
WD	STJ	365672023	1/21/2015	Co-60	-1.40E+00	2.30E+00	5.26E+00	U
WD	STJ	365672023	1/21/2015	Cr-51	1.82E+01	1.36E+01	4.59E+01	U
WD	STJ	365672023	1/21/2015	Cs-134	2.46E-02	1.67E+00	5.45E+00	U
WD	STJ	365672023	1/21/2015	Cs-137	-1.27E+00	1.31E+00	3.77E+00	U
WD	STJ	365672023	1/21/2015	Fe-59	3.63E+00	2.80E+00	1.00E+01	U
WD	STJ	365672023	1/21/2015	I-131	2.80E-01	2.27E+00	7.49E+00	U
WD	STJ	365672023	1/21/2015	K-40	3.98E+01	2.45E+01	4.96E+01	U
WD	STJ	365672023	1/21/2015	La-140	-3.46E+00	2.24E+00	5.17E+00	U
WD	STJ	365672023	1/21/2015	Mn-54	-5.64E-01	1.47E+00	4.56E+00	U
WD	STJ	365672023	1/21/2015	Nb-95	-1.55E+00	1.64E+00	4.57E+00	U
WD	STJ	365672023	1/21/2015	Ru-103	-3.85E+00	1.71E+00	4.02E+00	U
WD	STJ	365672023	1/21/2015	Ru-106	1.36E+01	1.32E+01	4.59E+01	U
WD	STJ	365672023	1/21/2015	Sb-124	-3.81E+00	4.45E+00	1.29E+01	U
WD	STJ	365672023	1/21/2015	Sb-125	-4.96E+00	3.84E+00	1.06E+01	U
WD	STJ	365672023	1/21/2015	Se-75	-1.87E+00	1.92E+00	5.95E+00	U
WD	STJ	365672023	1/21/2015	Th-228	4.04E+00	3.00E+00	9.90E+00	U
WD	STJ	365672023	1/21/2015	Zn-65	-1.18E+00	2.59E+00	6.58E+00	U
WD	STJ	365672023	1/21/2015	Zr-95	1.66E+00	2.37E+00	8.15E+00	U
WD	STJ	365672024	1/21/2015	I-131	1.10E-01	2.38E-01	7.63E-01	U
WD	LTW	365672025	1/21/2015	Ac-228	2.23E+00	6.89E+00	2.30E+01	U
WD	LTW	365672025	1/21/2015	Ag-108m	-9.27E-02	1.22E+00	3.56E+00	U
WD	LTW	365672025	1/21/2015	Ag-110m	7.21E-01	1.30E+00	4.39E+00	U
WD	LTW	365672025	1/21/2015	Ba-140	2.91E+00	6.69E+00	2.00E+01	U
WD	LTW	365672025	1/21/2015	Be-7	3.02E+01	1.30E+01	4.25E+01	U
WD	LTW	365672025	1/21/2015	BETA	1.35E+00	4.77E-01	1.42E+00	U
WD	LTW	365672025	1/21/2015	Ce-141	-2.09E-01	2.07E+00	6.57E+00	U
WD	LTW	365672025	1/21/2015	Ce-144	4.46E+00	9.27E+00	2.70E+01	U
WD	LTW	365672025	1/21/2015	Co-57	-4.27E-01	1.04E+00	3.29E+00	U
WD	LTW	365672025	1/21/2015	Co-58	-1.23E+00	1.63E+00	4.85E+00	U
WD	LTW	365672025	1/21/2015	Co-60	-1.92E+00	1.70E+00	4.85E+00	U
WD	LTW	365672025	1/21/2015	Cr-51	2.36E+01	1.27E+01	4.15E+01	U
WD	LTW	365672025	1/21/2015	Cs-134	-1.20E+00	1.91E+00	5.80E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	365672025	1/21/2015	Cs-137	1.42E+00	1.53E+00	5.23E+00	U
WD	LTW	365672025	1/21/2015	Fe-59	-1.33E-01	2.76E+00	9.02E+00	U
WD	LTW	365672025	1/21/2015	I-131	-8.50E-01	2.10E+00	6.62E+00	U
WD	LTW	365672025	1/21/2015	K-40	6.66E+00	1.70E+01	5.01E+01	U
WD	LTW	365672025	1/21/2015	La-140	-3.99E+00	2.48E+00	5.94E+00	U
WD	LTW	365672025	1/21/2015	Mn-54	-1.15E+00	1.46E+00	4.53E+00	U
WD	LTW	365672025	1/21/2015	Nb-95	5.06E-01	1.50E+00	4.95E+00	U
WD	LTW	365672025	1/21/2015	Ru-103	5.68E-01	1.16E+00	3.98E+00	U
WD	LTW	365672025	1/21/2015	Ru-106	8.75E+00	1.26E+01	4.31E+01	U
WD	LTW	365672025	1/21/2015	Sb-124	-1.88E+00	3.57E+00	1.08E+01	U
WD	LTW	365672025	1/21/2015	Sb-125	-1.78E+00	4.06E+00	1.07E+01	U
WD	LTW	365672025	1/21/2015	Se-75	-1.29E+00	1.63E+00	5.08E+00	U
WD	LTW	365672025	1/21/2015	Th-228	2.67E+00	2.84E+00	9.39E+00	U
WD	LTW	365672025	1/21/2015	Zn-65	-1.32E+00	3.76E+00	1.20E+01	U
WD	LTW	365672025	1/21/2015	Zr-95	-2.25E+00	3.03E+00	7.52E+00	U
WD	LTW	365672026	1/21/2015	I-131	2.02E-01	2.83E-01	8.95E-01	U
WD	STJ	366679023	2/4/2015	Ac-228	1.10E+01	7.42E+00	1.64E+01	U
WD	STJ	366679023	2/4/2015	Ag-108m	2.88E+00	1.62E+00	4.26E+00	U
WD	STJ	366679023	2/4/2015	Ag-110m	5.55E-01	1.16E+00	3.47E+00	U
WD	STJ	366679023	2/4/2015	Ba-140	1.25E-01	5.92E+00	1.98E+01	U
WD	STJ	366679023	2/4/2015	Bc-7	1.87E+01	8.95E+00	3.60E+01	U
WD	STJ	366679023	2/4/2015	BETA	1.05E+00	4.00E-01	1.21E+00	U
WD	STJ	366679023	2/4/2015	Ce-141	-2.25E+00	2.54E+00	7.65E+00	U
WD	STJ	366679023	2/4/2015	Ce-144	-1.26E+01	8.80E+00	2.67E+01	U
WD	STJ	366679023	2/4/2015	Co-57	2.99E-02	1.20E+00	3.80E+00	U
WD	STJ	366679023	2/4/2015	Co-58	1.63E+00	9.17E-01	3.34E+00	U
WD	STJ	366679023	2/4/2015	Co-60	-2.33E-02	1.20E+00	3.93E+00	U
WD	STJ	366679023	2/4/2015	Cr-51	6.35E-01	1.37E+01	3.92E+01	U
WD	STJ	366679023	2/4/2015	Cs-134	5.76E-01	1.20E+00	4.05E+00	U
WD	STJ	366679023	2/4/2015	Cs-137	2.13E+00	2.31E+00	3.89E+00	U
WD	STJ	366679023	2/4/2015	Fe-59	8.11E-01	2.51E+00	8.53E+00	U
WD	STJ	366679023	2/4/2015	I-131	9.08E-02	2.17E+00	7.02E+00	U
WD	STJ	366679023	2/4/2015	K-40	1.45E+00	1.72E+01	4.92E+01	U
WD	STJ	366679023	2/4/2015	La-140	1.56E+00	2.03E+00	6.49E+00	U
WD	STJ	366679023	2/4/2015	Mn-54	1.53E-01	1.40E+00	4.06E+00	U
WD	STJ	366679023	2/4/2015	Nb-95	-8.28E-01	1.35E+00	4.16E+00	U
WD	STJ	366679023	2/4/2015	Ru-103	-2.07E+00	1.46E+00	3.87E+00	U
WD	STJ	366679023	2/4/2015	Ru-106	-2.56E+00	1.20E+01	3.92E+01	U
WD	STJ	366679023	2/4/2015	Sb-124	-2.34E+00	3.47E+00	9.88E+00	U
WD	STJ	366679023	2/4/2015	Sb-125	-1.48E+00	3.65E+00	1.13E+01	U
WD	STJ	366679023	2/4/2015	Se-75	2.97E-03	1.75E+00	5.75E+00	U
WD	STJ	366679023	2/4/2015	Th-228	5.63E+00	3.12E+00	8.97E+00	U
WD	STJ	366679023	2/4/2015	Zn-65	5.91E+00	3.07E+00	9.59E+00	U
WD	STJ	366679023	2/4/2015	Zr-95	-2.68E+00	2.57E+00	7.49E+00	U
WD	STJ	366679024	2/4/2015	I-131	3.42E-01	2.22E-01	6.61E-01	U
WD	LTW	366679025	2/4/2015	Ac-228	-9.75E+00	5.94E+00	1.59E+01	U
WD	LTW	366679025	2/4/2015	Ag-108m	1.53E-01	1.35E+00	3.91E+00	U
WD	LTW	366679025	2/4/2015	Ag-110m	-3.33E+00	1.46E+00	3.33E+00	U
WD	LTW	366679025	2/4/2015	Ba-140	5.26E+00	6.23E+00	2.09E+01	U
WD	LTW	366679025	2/4/2015	Bc-7	1.14E+01	1.11E+01	3.54E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	366679025	2/4/2015	BETA	8.63E-01	5.82E-01	1.86E+00	U
WD	LTW	366679025	2/4/2015	Ce-141	1.16E+00	2.32E+00	7.62E+00	U
WD	LTW	366679025	2/4/2015	Ce-144	-6.10E+00	8.09E+00	2.51E+01	U
WD	LTW	366679025	2/4/2015	Co-57	-1.87E-02	1.11E+00	3.62E+00	U
WD	LTW	366679025	2/4/2015	Co-58	2.03E+00	7.99E-01	3.53E+00	U
WD	LTW	366679025	2/4/2015	Co-60	1.65E+00	1.24E+00	4.51E+00	U
WD	LTW	366679025	2/4/2015	Cr-51	1.51E+01	1.20E+01	4.08E+01	U
WD	LTW	366679025	2/4/2015	Cs-134	1.93E-01	1.29E+00	4.33E+00	U
WD	LTW	366679025	2/4/2015	Cs-137	1.73E+00	1.76E+00	6.14E+00	U
WD	LTW	366679025	2/4/2015	Fe-59	1.03E+00	2.67E+00	8.90E+00	U
WD	LTW	366679025	2/4/2015	I-131	-1.03E+00	2.25E+00	7.23E+00	U
WD	LTW	366679025	2/4/2015	K-40	-9.50E+00	1.95E+01	6.34E+01	U
WD	LTW	366679025	2/4/2015	La-140	2.27E+00	2.14E+00	7.61E+00	U
WD	LTW	366679025	2/4/2015	Mn-54	-6.00E-01	1.21E+00	3.19E+00	U
WD	LTW	366679025	2/4/2015	Nb-95	-3.43E+00	1.56E+00	3.54E+00	U
WD	LTW	366679025	2/4/2015	Ru-103	8.39E-01	1.28E+00	4.27E+00	U
WD	LTW	366679025	2/4/2015	Ru-106	-2.67E+00	1.04E+01	3.43E+01	U
WD	LTW	366679025	2/4/2015	Sb-124	4.70E-01	3.20E+00	1.06E+01	U
WD	LTW	366679025	2/4/2015	Sb-125	3.52E+00	3.32E+00	1.13E+01	U
WD	LTW	366679025	2/4/2015	Se-75	-1.61E+00	1.88E+00	6.00E+00	U
WD	LTW	366679025	2/4/2015	Th-228	-2.27E+00	2.79E+00	9.02E+00	U
WD	LTW	366679025	2/4/2015	Zn-65	-8.80E-01	2.73E+00	8.48E+00	U
WD	LTW	366679025	2/4/2015	Zr-95	1.61E+00	2.19E+00	7.60E+00	U
WD	LTW	366679026	2/4/2015	I-131	-3.32E-01	1.72E-01	6.46E-01	U
WD	STJ	367474023	2/18/2015	Ac-228	1.99E+01	7.85E+00	1.71E+01	UI
WD	STJ	367474023	2/18/2015	Ag-108m	3.71E-01	9.49E-01	3.12E+00	U
WD	STJ	367474023	2/18/2015	Ag-110m	4.53E-01	1.02E+00	3.41E+00	U
WD	STJ	367474023	2/18/2015	Ba-140	1.11E+01	7.22E+00	2.39E+01	U
WD	STJ	367474023	2/18/2015	Be-7	-2.59E+00	9.93E+00	3.17E+01	U
WD	STJ	367474023	2/18/2015	BETA	-8.06E-01	8.24E-01	2.92E+00	U
WD	STJ	367474023	2/18/2015	Ce-141	9.07E-01	2.68E+00	7.63E+00	U
WD	STJ	367474023	2/18/2015	Ce-144	-1.60E+00	8.89E+00	2.51E+01	U
WD	STJ	367474023	2/18/2015	Co-57	-1.27E+00	1.04E+00	3.18E+00	U
WD	STJ	367474023	2/18/2015	Co-58	-1.88E-02	1.14E+00	3.71E+00	U
WD	STJ	367474023	2/18/2015	Co-60	-1.06E+00	1.07E+00	3.13E+00	U
WD	STJ	367474023	2/18/2015	Cr-51	6.39E+00	1.27E+01	4.23E+01	U
WD	STJ	367474023	2/18/2015	Cs-134	6.18E-02	1.20E+00	3.92E+00	U
WD	STJ	367474023	2/18/2015	Cs-137	5.80E-01	1.11E+00	3.70E+00	U
WD	STJ	367474023	2/18/2015	Fe-59	-8.58E-01	2.80E+00	7.58E+00	U
WD	STJ	367474023	2/18/2015	I-131	4.92E+00	4.99E+00	9.41E+00	U
WD	STJ	367474023	2/18/2015	K-40	4.22E+01	2.70E+01	3.27E+01	UI
WD	STJ	367474023	2/18/2015	La-140	2.19E+00	2.36E+00	8.08E+00	U
WD	STJ	367474023	2/18/2015	Mn-54	-1.27E-01	9.59E-01	3.09E+00	U
WD	STJ	367474023	2/18/2015	Nb-95	2.32E+00	1.29E+00	4.16E+00	U
WD	STJ	367474023	2/18/2015	Ru-103	-6.13E-01	1.28E+00	4.18E+00	U
WD	STJ	367474023	2/18/2015	Ru-106	-1.07E+01	9.76E+00	2.96E+01	U
WD	STJ	367474023	2/18/2015	Sb-124	-4.78E+00	3.01E+00	7.92E+00	U
WD	STJ	367474023	2/18/2015	Sb-125	2.74E+00	3.18E+00	1.04E+01	U
WD	STJ	367474023	2/18/2015	Se-75	2.79E+00	1.71E+00	5.49E+00	U
WD	STJ	367474023	2/18/2015	Th-228	3.26E-01	2.79E+00	6.47E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	367474023	2/18/2015	Zn-65	-3.87E+00	2.51E+00	6.38E+00	U
WD	STJ	367474023	2/18/2015	Zr-95	3.22E+00	2.06E+00	6.79E+00	U
WD	STJ	367474024	2/18/2015	I-131	1.23E-01	2.39E-01	7.77E-01	U
WD	LTW	367474025	2/18/2015	Ac-228	7.10E+00	6.57E+00	1.44E+01	U
WD	LTW	367474025	2/18/2015	Ag-108m	8.38E-01	7.92E-01	2.89E+00	U
WD	LTW	367474025	2/18/2015	Ag-110m	-2.32E-01	9.67E-01	3.12E+00	U
WD	LTW	367474025	2/18/2015	Ba-140	-6.58E+00	6.81E+00	2.11E+01	U
WD	LTW	367474025	2/18/2015	Be-7	-4.42E+00	8.58E+00	2.79E+01	U
WD	LTW	367474025	2/18/2015	BETA	1.74E+00	1.20E+00	3.61E+00	U
WD	LTW	367474025	2/18/2015	Ce-141	-5.32E-01	1.70E+00	5.35E+00	U
WD	LTW	367474025	2/18/2015	Ce-144	-1.10E+00	6.44E+00	1.83E+01	U
WD	LTW	367474025	2/18/2015	Co-57	-8.20E-01	9.11E-01	2.29E+00	U
WD	LTW	367474025	2/18/2015	Co-58	-1.02E+00	1.15E+00	3.42E+00	U
WD	LTW	367474025	2/18/2015	Co-60	1.18E+00	1.00E+00	3.53E+00	U
WD	LTW	367474025	2/18/2015	Cr-51	-7.73E+00	1.17E+01	3.19E+01	U
WD	LTW	367474025	2/18/2015	Cs-134	-2.67E+00	1.32E+00	3.20E+00	U
WD	LTW	367474025	2/18/2015	Cs-137	-1.51E+00	1.11E+00	3.16E+00	U
WD	LTW	367474025	2/18/2015	Fe-59	1.25E+00	1.99E+00	6.78E+00	U
WD	LTW	367474025	2/18/2015	I-131	3.56E-01	2.54E+00	8.28E+00	U
WD	LTW	367474025	2/18/2015	K-40	2.04E+01	1.82E+01	3.61E+01	U
WD	LTW	367474025	2/18/2015	La-140	-2.69E+00	2.18E+00	6.03E+00	U
WD	LTW	367474025	2/18/2015	Mn-54	-1.40E+00	1.16E+00	3.49E+00	U
WD	LTW	367474025	2/18/2015	Nb-95	3.23E-01	1.11E+00	3.65E+00	U
WD	LTW	367474025	2/18/2015	Ru-103	1.67E+00	1.18E+00	3.95E+00	U
WD	LTW	367474025	2/18/2015	Ru-106	-1.01E+01	8.94E+00	2.65E+01	U
WD	LTW	367474025	2/18/2015	Sb-124	6.67E+00	3.11E+00	9.28E+00	U
WD	LTW	367474025	2/18/2015	Sb-125	-2.25E+00	2.64E+00	7.17E+00	U
WD	LTW	367474025	2/18/2015	Se-75	8.04E-01	1.32E+00	4.42E+00	U
WD	LTW	367474025	2/18/2015	Th-228	1.39E+00	2.30E+00	5.34E+00	U
WD	LTW	367474025	2/18/2015	Zn-65	-1.86E+00	2.22E+00	6.69E+00	U
WD	LTW	367474025	2/18/2015	Zr-95	1.88E+00	2.00E+00	6.67E+00	U
WD	LTW	367474026	2/18/2015	I-131	-2.68E-01	2.15E-01	7.24E-01	U
WD	STJ	372306001	2/12/2015	H-3	-6.08E+02	2.95E+02	1.09E+03	U
WD	LTW	372306002	2/12/2015	H-3	-3.91E+02	3.07E+02	1.08E+03	U
WD	STJ	368255023	3/4/2015	Ac-228	1.79E+00	4.82E+00	1.65E+01	U
WD	STJ	368255023	3/4/2015	Ag-108m	-6.61E-01	1.37E+00	3.99E+00	U
WD	STJ	368255023	3/4/2015	Ag-110m	5.13E-02	1.28E+00	4.17E+00	U
WD	STJ	368255023	3/4/2015	Ba-140	-1.54E+00	7.08E+00	2.30E+01	U
WD	STJ	368255023	3/4/2015	Be-7	1.39E+01	9.12E+00	3.82E+01	U
WD	STJ	368255023	3/4/2015	BETA	1.42E+00	9.94E-01	3.03E+00	U
WD	STJ	368255023	3/4/2015	Ce-141	1.84E+00	2.66E+00	8.41E+00	U
WD	STJ	368255023	3/4/2015	Ce-144	-1.42E+01	9.91E+00	2.78E+01	U
WD	STJ	368255023	3/4/2015	Co-57	-1.38E+00	1.21E+00	3.52E+00	U
WD	STJ	368255023	3/4/2015	Co-58	2.55E+00	1.40E+00	4.89E+00	U
WD	STJ	368255023	3/4/2015	Co-60	3.14E+00	1.58E+00	5.63E+00	U
WD	STJ	368255023	3/4/2015	Cr-51	-2.11E+01	1.44E+01	4.01E+01	U
WD	STJ	368255023	3/4/2015	Cs-134	-1.21E-01	1.45E+00	4.82E+00	U
WD	STJ	368255023	3/4/2015	Cs-137	-1.11E+00	1.66E+00	5.12E+00	U
WD	STJ	368255023	3/4/2015	Fe-59	4.70E+00	2.64E+00	9.31E+00	U
WD	STJ	368255023	3/4/2015	I-131	6.43E-01	2.65E+00	8.58E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	368255023	3/4/2015	K-40	8.88E+00	1.78E+01	6.09E+01	U
WD	STJ	368255023	3/4/2015	La-140	-1.13E+00	2.26E+00	6.92E+00	U
WD	STJ	368255023	3/4/2015	Mn-54	-1.76E+00	1.40E+00	3.99E+00	U
WD	STJ	368255023	3/4/2015	Nb-95	5.85E-01	1.71E+00	5.30E+00	U
WD	STJ	368255023	3/4/2015	Ru-103	-2.34E+00	1.67E+00	4.78E+00	U
WD	STJ	368255023	3/4/2015	Ru-106	-4.42E+00	1.39E+01	4.41E+01	U
WD	STJ	368255023	3/4/2015	Sb-124	-7.93E+00	5.02E+00	9.68E+00	U
WD	STJ	368255023	3/4/2015	Sb-125	2.49E+00	3.65E+00	1.25E+01	U
WD	STJ	368255023	3/4/2015	Se-75	7.86E-02	1.92E+00	6.30E+00	U
WD	STJ	368255023	3/4/2015	Th-228	-1.90E+00	2.92E+00	9.39E+00	U
WD	STJ	368255023	3/4/2015	Zn-65	-3.13E-01	3.89E+00	1.07E+01	U
WD	STJ	368255023	3/4/2015	Zr-95	7.65E-01	2.56E+00	8.76E+00	U
WD	LTW	368255024	3/4/2015	Ac-228	-5.90E+00	5.08E+00	1.41E+01	U
WD	LTW	368255024	3/4/2015	Ag-108m	-2.15E-02	1.15E+00	3.83E+00	U
WD	LTW	368255024	3/4/2015	Ag-110m	3.75E-02	1.38E+00	3.93E+00	U
WD	LTW	368255024	3/4/2015	Ba-140	8.10E+00	6.41E+00	2.19E+01	U
WD	LTW	368255024	3/4/2015	Be-7	5.30E+00	1.01E+01	3.46E+01	U
WD	LTW	368255024	3/4/2015	BETA	1.02E+00	1.13E+00	3.57E+00	U
WD	LTW	368255024	3/4/2015	Ce-141	3.40E+00	2.43E+00	7.65E+00	U
WD	LTW	368255024	3/4/2015	Ce-144	-8.45E+00	8.70E+00	2.72E+01	U
WD	LTW	368255024	3/4/2015	Co-57	4.02E-01	1.02E+00	3.43E+00	U
WD	LTW	368255024	3/4/2015	Co-58	-7.66E-01	1.19E+00	3.61E+00	U
WD	LTW	368255024	3/4/2015	Co-60	5.89E-01	1.59E+00	4.70E+00	U
WD	LTW	368255024	3/4/2015	Cr-51	1.79E+00	1.14E+01	3.69E+01	U
WD	LTW	368255024	3/4/2015	Cs-134	-9.60E-01	1.46E+00	4.46E+00	U
WD	LTW	368255024	3/4/2015	Cs-137	5.03E+00	1.27E+00	3.68E+00	UI
WD	LTW	368255024	3/4/2015	Fe-59	-7.44E-01	2.33E+00	7.52E+00	U
WD	LTW	368255024	3/4/2015	I-131	1.98E+00	2.16E+00	7.43E+00	U
WD	LTW	368255024	3/4/2015	K-40	-1.88E+01	1.58E+01	4.86E+01	U
WD	LTW	368255024	3/4/2015	La-140	5.78E-02	1.92E+00	6.27E+00	U
WD	LTW	368255024	3/4/2015	Mn-54	7.04E-01	1.23E+00	4.13E+00	U
WD	LTW	368255024	3/4/2015	Nb-95	-3.24E-01	1.26E+00	4.02E+00	U
WD	LTW	368255024	3/4/2015	Ru-103	-2.90E-01	1.35E+00	4.45E+00	U
WD	LTW	368255024	3/4/2015	Ru-106	9.57E-01	1.03E+01	3.43E+01	U
WD	LTW	368255024	3/4/2015	Sb-124	2.61E+00	2.85E+00	1.01E+01	U
WD	LTW	368255024	3/4/2015	Sb-125	-2.82E+00	3.51E+00	1.11E+01	U
WD	LTW	368255024	3/4/2015	Se-75	4.78E-01	1.71E+00	5.60E+00	U
WD	LTW	368255024	3/4/2015	Th-228	2.86E+00	3.08E+00	8.42E+00	U
WD	LTW	368255024	3/4/2015	Zn-65	-3.79E+00	2.74E+00	7.49E+00	U
WD	LTW	368255024	3/4/2015	Zr-95	-1.79E+00	2.52E+00	7.34E+00	U
WD	STJ	368255025	3/4/2015	I-131	-4.38E-01	2.02E-01	6.89E-01	U
WD	LTW	368255026	3/4/2015	I-131	-1.24E-01	1.23E-01	4.14E-01	U
WD	STJ	369215023	3/18/2015	Ac-228	-4.99E+00	6.04E+00	1.82E+01	U
WD	STJ	369215023	3/18/2015	Ag-108m	-2.62E-01	1.13E+00	3.60E+00	U
WD	STJ	369215023	3/18/2015	Ag-110m	-1.22E+00	1.21E+00	3.21E+00	U
WD	STJ	369215023	3/18/2015	Ba-140	-4.28E+00	5.81E+00	1.85E+01	U
WD	STJ	369215023	3/18/2015	Be-7	-1.59E+01	1.11E+01	3.05E+01	U
WD	STJ	369215023	3/18/2015	BETA	-6.24E-01	1.08E+00	3.63E+00	U
WD	STJ	369215023	3/18/2015	Ce-141	-2.14E+00	2.55E+00	6.80E+00	U
WD	STJ	369215023	3/18/2015	Ce-144	2.26E+01	9.87E+00	2.94E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	369215023	3/18/2015	Co-57	2.52E-01	1.07E+00	3.49E+00	U
WD	STJ	369215023	3/18/2015	Co-58	3.02E-04	1.08E+00	3.44E+00	U
WD	STJ	369215023	3/18/2015	Co-60	-2.10E+00	1.39E+00	3.62E+00	U
WD	STJ	369215023	3/18/2015	Cr-51	-7.14E+00	1.15E+01	3.66E+01	U
WD	STJ	369215023	3/18/2015	Cs-134	2.02E+00	1.49E+00	4.63E+00	U
WD	STJ	369215023	3/18/2015	Cs-137	2.57E-01	1.32E+00	3.90E+00	U
WD	STJ	369215023	3/18/2015	Fe-59	1.90E+00	2.51E+00	8.74E+00	U
WD	STJ	369215023	3/18/2015	I-131	5.09E-02	2.29E+00	6.58E+00	U
WD	STJ	369215023	3/18/2015	K-40	6.09E+00	1.89E+01	4.61E+01	U
WD	STJ	369215023	3/18/2015	La-140	1.42E-01	2.08E+00	6.83E+00	U
WD	STJ	369215023	3/18/2015	Mn-54	-1.58E+00	1.33E+00	3.81E+00	U
WD	STJ	369215023	3/18/2015	Nb-95	2.79E-02	1.11E+00	3.67E+00	U
WD	STJ	369215023	3/18/2015	Ru-103	-1.66E+00	1.35E+00	3.83E+00	U
WD	STJ	369215023	3/18/2015	Ru-106	1.03E+01	1.16E+01	3.99E+01	U
WD	STJ	369215023	3/18/2015	Sb-124	-4.14E-02	2.97E+00	9.63E+00	U
WD	STJ	369215023	3/18/2015	Sb-125	-7.10E+00	3.47E+00	8.34E+00	U
WD	STJ	369215023	3/18/2015	Se-75	-7.07E-01	1.64E+00	5.38E+00	U
WD	STJ	369215023	3/18/2015	Th-228	2.32E+00	2.96E+00	8.77E+00	U
WD	STJ	369215023	3/18/2015	Zn-65	1.35E+00	2.50E+00	8.64E+00	U
WD	STJ	369215023	3/18/2015	Zr-95	1.76E+00	2.05E+00	7.05E+00	U
WD	LTW	369215024	3/18/2015	Ac-228	-7.39E+00	6.10E+00	1.71E+01	U
WD	LTW	369215024	3/18/2015	Ag-108m	1.59E+00	1.34E+00	4.52E+00	U
WD	LTW	369215024	3/18/2015	Ag-110m	6.57E-01	1.38E+00	4.74E+00	U
WD	LTW	369215024	3/18/2015	Ba-140	2.54E+00	7.48E+00	2.24E+01	U
WD	LTW	369215024	3/18/2015	Be-7	1.22E+01	1.44E+01	4.71E+01	U
WD	LTW	369215024	3/18/2015	BETA	2.02E+00	1.05E+00	3.12E+00	U
WD	LTW	369215024	3/18/2015	Ce-141	3.02E+00	2.66E+00	8.69E+00	U
WD	LTW	369215024	3/18/2015	Ce-144	1.91E+01	1.09E+01	3.47E+01	U
WD	LTW	369215024	3/18/2015	Co-57	6.27E-01	1.27E+00	4.21E+00	U
WD	LTW	369215024	3/18/2015	Co-58	7.53E-01	1.43E+00	4.87E+00	U
WD	LTW	369215024	3/18/2015	Co-60	4.01E-01	1.25E+00	4.28E+00	U
WD	LTW	369215024	3/18/2015	Cr-51	3.89E+00	1.27E+01	4.27E+01	U
WD	LTW	369215024	3/18/2015	Cs-134	6.72E-01	1.49E+00	5.06E+00	U
WD	LTW	369215024	3/18/2015	Cs-137	1.08E-01	1.62E+00	4.94E+00	U
WD	LTW	369215024	3/18/2015	Fe-59	4.07E-02	2.54E+00	8.52E+00	U
WD	LTW	369215024	3/18/2015	I-131	-3.25E+00	2.27E+00	6.30E+00	U
WD	LTW	369215024	3/18/2015	K-40	-3.37E+00	2.27E+01	7.93E+01	U
WD	LTW	369215024	3/18/2015	La-140	1.54E+00	2.14E+00	7.52E+00	U
WD	LTW	369215024	3/18/2015	Mn-54	-1.75E+00	1.53E+00	4.32E+00	U
WD	LTW	369215024	3/18/2015	Nb-95	-7.05E-01	1.31E+00	4.08E+00	U
WD	LTW	369215024	3/18/2015	Ru-103	-1.42E+00	1.70E+00	5.06E+00	U
WD	LTW	369215024	3/18/2015	Ru-106	2.89E+00	1.27E+01	4.30E+01	U
WD	LTW	369215024	3/18/2015	Sb-124	3.29E+00	3.62E+00	1.28E+01	U
WD	LTW	369215024	3/18/2015	Sb-125	2.37E+00	4.04E+00	1.35E+01	U
WD	LTW	369215024	3/18/2015	Se-75	-8.26E-01	1.92E+00	6.29E+00	U
WD	LTW	369215024	3/18/2015	Th-228	1.61E+00	3.10E+00	9.91E+00	U
WD	LTW	369215024	3/18/2015	Zn-65	-7.23E+00	3.31E+00	6.62E+00	U
WD	LTW	369215024	3/18/2015	Zr-95	-3.99E+00	2.46E+00	6.14E+00	U
WD	STJ	369215025	3/18/2015	I-131	-1.75E-01	2.44E-01	8.46E-01	U
WD	LTW	369215026	3/18/2015	I-131	-8.53E-02	2.46E-01	8.30E-01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	370078023	4/1/2015	Ac-228	1.75E+00	5.23E+00	9.69E+00	U
WD	STJ	370078023	4/1/2015	Ag-108m	-7.24E-01	6.07E-01	1.83E+00	U
WD	STJ	370078023	4/1/2015	Ag-110m	-7.56E-01	6.47E-01	1.99E+00	U
WD	STJ	370078023	4/1/2015	Ba-140	3.53E-01	3.40E+00	9.96E+00	U
WD	STJ	370078023	4/1/2015	Be-7	-3.76E+00	5.44E+00	1.69E+01	U
WD	STJ	370078023	4/1/2015	BETA	1.82E+00	1.21E+00	3.54E+00	U
WD	STJ	370078023	4/1/2015	Ce-141	-2.96E+00	1.35E+00	3.64E+00	U
WD	STJ	370078023	4/1/2015	Ce-144	1.60E+00	4.87E+00	1.42E+01	U
WD	STJ	370078023	4/1/2015	Co-57	-5.85E-01	5.73E-01	1.80E+00	U
WD	STJ	370078023	4/1/2015	Co-58	4.71E-02	6.57E-01	2.13E+00	U
WD	STJ	370078023	4/1/2015	Co-60	-1.98E-01	6.46E-01	2.06E+00	U
WD	STJ	370078023	4/1/2015	Cr-51	-3.22E+00	6.06E+00	1.97E+01	U
WD	STJ	370078023	4/1/2015	Cs-134	2.28E+00	8.98E-01	2.56E+00	U
WD	STJ	370078023	4/1/2015	Cs-137	-6.78E-01	1.05E+00	2.39E+00	U
WD	STJ	370078023	4/1/2015	Fe-59	1.50E+00	1.76E+00	4.61E+00	U
WD	STJ	370078023	4/1/2015	I-131	-1.75E+00	1.18E+00	3.50E+00	U
WD	STJ	370078023	4/1/2015	K-40	6.07E+00	1.65E+01	2.11E+01	U
WD	STJ	370078023	4/1/2015	La-140	-2.65E-01	1.04E+00	3.27E+00	U
WD	STJ	370078023	4/1/2015	Mn-54	-3.29E-01	6.58E-01	2.08E+00	U
WD	STJ	370078023	4/1/2015	Nb-95	1.00E+00	8.95E-01	2.09E+00	U
WD	STJ	370078023	4/1/2015	Ru-103	-9.10E-01	6.83E-01	2.13E+00	U
WD	STJ	370078023	4/1/2015	Ru-106	5.58E+00	5.71E+00	1.89E+01	U
WD	STJ	370078023	4/1/2015	Sb-124	-1.02E+00	1.59E+00	5.03E+00	U
WD	STJ	370078023	4/1/2015	Sb-125	-3.31E+00	1.97E+00	5.60E+00	U
WD	STJ	370078023	4/1/2015	Se-75	-7.36E-01	8.67E-01	2.81E+00	U
WD	STJ	370078023	4/1/2015	Th-228	2.11E-02	1.99E+00	4.36E+00	U
WD	STJ	370078023	4/1/2015	Zn-65	7.40E-01	1.54E+00	4.44E+00	U
WD	STJ	370078023	4/1/2015	Zr-95	-1.38E+00	1.63E+00	3.62E+00	U
WD	STJ	370078024	4/1/2015	I-131	-3.60E-01	2.06E-01	7.69E-01	U
WD	LTW	370078025	4/1/2015	Ac-228	-2.80E+00	2.86E+00	7.93E+00	U
WD	LTW	370078025	4/1/2015	Ag-108m	-2.15E-02	5.06E-01	1.66E+00	U
WD	LTW	370078025	4/1/2015	Ag-110m	2.38E-01	5.21E-01	1.68E+00	U
WD	LTW	370078025	4/1/2015	Ba-140	-2.15E+00	2.65E+00	8.16E+00	U
WD	LTW	370078025	4/1/2015	Be-7	-9.74E-01	5.52E+00	1.56E+01	U
WD	LTW	370078025	4/1/2015	BETA	6.63E-01	4.54E-01	1.43E+00	U
WD	LTW	370078025	4/1/2015	Ce-141	1.40E-01	1.10E+00	3.18E+00	U
WD	LTW	370078025	4/1/2015	Ce-144	-5.96E+00	3.97E+00	1.17E+01	U
WD	LTW	370078025	4/1/2015	Co-57	3.48E-01	5.02E-01	1.64E+00	U
WD	LTW	370078025	4/1/2015	Co-58	-2.62E-01	6.06E-01	1.70E+00	U
WD	LTW	370078025	4/1/2015	Co-60	1.92E+00	7.12E-01	2.16E+00	U
WD	LTW	370078025	4/1/2015	Cr-51	1.93E+00	7.60E+00	1.76E+01	U
WD	LTW	370078025	4/1/2015	Cs-134	7.58E-01	9.76E-01	1.98E+00	U
WD	LTW	370078025	4/1/2015	Cs-137	3.01E-01	5.20E-01	1.77E+00	U
WD	LTW	370078025	4/1/2015	Fe-59	-3.68E+00	1.80E+00	3.57E+00	U
WD	LTW	370078025	4/1/2015	I-131	-1.08E-01	9.45E-01	3.12E+00	U
WD	LTW	370078025	4/1/2015	K-40	-1.43E+01	1.15E+01	2.40E+01	U
WD	LTW	370078025	4/1/2015	La-140	-1.61E-01	9.34E-01	3.05E+00	U
WD	LTW	370078025	4/1/2015	Mn-54	6.53E-01	5.25E-01	1.71E+00	U
WD	LTW	370078025	4/1/2015	Nb-95	8.09E-01	5.80E-01	1.92E+00	U
WD	LTW	370078025	4/1/2015	Ru-103	-3.94E-01	5.85E-01	1.84E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	370078025	4/1/2015	Ru-106	-3.62E+00	5.27E+00	1.62E+01	U
WD	LTW	370078025	4/1/2015	Sb-124	-2.01E+00	2.36E+00	4.04E+00	U
WD	LTW	370078025	4/1/2015	Sb-125	7.59E-01	1.53E+00	5.05E+00	U
WD	LTW	370078025	4/1/2015	Se-75	5.82E-01	7.66E-01	2.58E+00	U
WD	LTW	370078025	4/1/2015	Th-228	2.87E+00	2.29E+00	4.08E+00	U
WD	LTW	370078025	4/1/2015	Zn-65	-1.77E+00	1.52E+00	3.76E+00	U
WD	LTW	370078025	4/1/2015	Zr-95	3.28E-01	9.42E-01	3.18E+00	U
WD	LTW	370078026	4/1/2015	I-131	5.40E-01	2.31E-01	6.16E-01	U
WD	STJ	371275023	4/15/2015	Ac-228	-5.18E-01	3.78E+00	1.20E+01	U
WD	STJ	371275023	4/15/2015	Ag-108m	1.10E+00	8.47E-01	2.79E+00	U
WD	STJ	371275023	4/15/2015	Ag-110m	-3.30E-01	7.94E-01	2.46E+00	U
WD	STJ	371275023	4/15/2015	Ba-140	1.16E+00	3.43E+00	1.13E+01	U
WD	STJ	371275023	4/15/2015	Be-7	1.49E+01	7.79E+00	2.50E+01	U
WD	STJ	371275023	4/15/2015	BETA	8.73E-01	8.73E-01	2.55E+00	U
WD	STJ	371275023	4/15/2015	Ce-141	1.75E+00	1.48E+00	4.73E+00	U
WD	STJ	371275023	4/15/2015	Ce-144	-6.62E+00	5.90E+00	1.78E+01	U
WD	STJ	371275023	4/15/2015	Co-57	-7.71E-01	8.11E-01	2.19E+00	U
WD	STJ	371275023	4/15/2015	Co-58	4.62E-01	9.01E-01	2.71E+00	U
WD	STJ	371275023	4/15/2015	Co-60	6.74E-02	1.08E+00	3.01E+00	U
WD	STJ	371275023	4/15/2015	Cr-51	-7.77E+00	7.75E+00	2.42E+01	U
WD	STJ	371275023	4/15/2015	Cs-134	3.32E-01	8.97E-01	3.05E+00	U
WD	STJ	371275023	4/15/2015	Cs-137	-8.15E-01	1.10E+00	2.93E+00	U
WD	STJ	371275023	4/15/2015	Fe-59	3.15E+00	1.82E+00	6.07E+00	U
WD	STJ	371275023	4/15/2015	I-131	1.62E+00	1.34E+00	4.48E+00	U
WD	STJ	371275023	4/15/2015	K-40	7.66E+00	1.73E+01	2.78E+01	U
WD	STJ	371275023	4/15/2015	La-140	-1.93E+00	1.43E+00	4.00E+00	U
WD	STJ	371275023	4/15/2015	Mn-54	-9.36E-01	7.29E-01	2.11E+00	U
WD	STJ	371275023	4/15/2015	Nb-95	2.55E-01	7.65E-01	2.60E+00	U
WD	STJ	371275023	4/15/2015	Ru-103	4.92E-01	9.40E-01	3.10E+00	U
WD	STJ	371275023	4/15/2015	Ru-106	1.03E+00	7.76E+00	2.51E+01	U
WD	STJ	371275023	4/15/2015	Sb-124	-1.02E+00	1.95E+00	6.11E+00	U
WD	STJ	371275023	4/15/2015	Sb-125	-1.36E+00	2.31E+00	7.31E+00	U
WD	STJ	371275023	4/15/2015	Se-75	-7.21E-02	1.25E+00	3.71E+00	U
WD	STJ	371275023	4/15/2015	Th-228	5.77E+00	3.21E+00	6.29E+00	U
WD	STJ	371275023	4/15/2015	Zn-65	-1.68E+00	1.98E+00	5.90E+00	U
WD	STJ	371275023	4/15/2015	Zr-95	-7.55E-01	1.48E+00	4.80E+00	U
WD	STJ	371275024	4/15/2015	I-131	-1.12E-01	2.10E-01	7.20E-01	U
WD	LTW	371275025	4/15/2015	Ac-228	7.10E-01	5.80E+00	1.95E+01	U
WD	LTW	371275025	4/15/2015	Ag-108m	8.50E-01	1.18E+00	3.97E+00	U
WD	LTW	371275025	4/15/2015	Ag-110m	6.02E-01	1.28E+00	3.75E+00	U
WD	LTW	371275025	4/15/2015	Ba-140	-7.87E+00	6.37E+00	1.82E+01	U
WD	LTW	371275025	4/15/2015	Be-7	5.14E+00	1.06E+01	3.56E+01	U
WD	LTW	371275025	4/15/2015	BETA	2.76E+00	1.13E+00	2.95E+00	U
WD	LTW	371275025	4/15/2015	Ce-141	3.47E+00	2.80E+00	8.04E+00	U
WD	LTW	371275025	4/15/2015	Ce-144	1.82E+01	1.03E+01	3.22E+01	U
WD	LTW	371275025	4/15/2015	Co-57	-6.88E-01	1.22E+00	3.84E+00	U
WD	LTW	371275025	4/15/2015	Co-58	-1.22E+00	1.19E+00	3.57E+00	U
WD	LTW	371275025	4/15/2015	Co-60	2.51E+00	1.18E+00	4.22E+00	U
WD	LTW	371275025	4/15/2015	Cr-51	-4.76E+00	1.32E+01	3.79E+01	U
WD	LTW	371275025	4/15/2015	Cs-134	6.65E-02	1.26E+00	3.97E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	371275025	4/15/2015	Cs-137	7.73E-01	1.27E+00	3.97E+00	U
WD	LTW	371275025	4/15/2015	Fe-59	-2.08E+00	2.70E+00	8.21E+00	U
WD	LTW	371275025	4/15/2015	I-131	-1.57E+00	2.38E+00	7.58E+00	U
WD	LTW	371275025	4/15/2015	K-40	1.02E+01	1.44E+01	3.16E+01	U
WD	LTW	371275025	4/15/2015	La-140	-1.24E+00	1.94E+00	5.67E+00	U
WD	LTW	371275025	4/15/2015	Mn-54	6.71E-01	1.26E+00	4.35E+00	U
WD	LTW	371275025	4/15/2015	Nb-95	2.37E+00	1.25E+00	4.29E+00	U
WD	LTW	371275025	4/15/2015	Ru-103	-4.68E-02	1.52E+00	4.34E+00	U
WD	LTW	371275025	4/15/2015	Ru-106	1.18E+01	1.19E+01	3.98E+01	U
WD	LTW	371275025	4/15/2015	Sb-124	1.32E+00	2.04E+00	7.41E+00	U
WD	LTW	371275025	4/15/2015	Sb-125	-4.01E-01	3.26E+00	1.07E+01	U
WD	LTW	371275025	4/15/2015	Se-75	-3.07E-01	1.61E+00	5.37E+00	U
WD	LTW	371275025	4/15/2015	Th-228	5.55E+00	3.64E+00	9.79E+00	U
WD	LTW	371275025	4/15/2015	Zn-65	-5.06E+00	2.87E+00	7.03E+00	U
WD	LTW	371275025	4/15/2015	Zr-95	-5.17E-01	2.36E+00	7.42E+00	U
WD	LTW	371275026	4/15/2015	I-131	-2.96E-01	2.11E-01	7.67E-01	U
WD	STJ	372180023	4/29/2015	Ac-228	2.82E+00	4.93E+00	1.57E+01	U
WD	STJ	372180023	4/29/2015	Ag-108m	-3.86E-01	1.02E+00	3.18E+00	U
WD	STJ	372180023	4/29/2015	Ag-110m	2.01E-01	1.04E+00	3.00E+00	U
WD	STJ	372180023	4/29/2015	Ba-140	8.61E+00	6.13E+00	2.06E+01	U
WD	STJ	372180023	4/29/2015	Be-7	-3.06E+00	9.29E+00	3.08E+01	U
WD	STJ	372180023	4/29/2015	BETA	2.94E+00	1.22E+00	3.28E+00	U
WD	STJ	372180023	4/29/2015	Ce-141	3.26E-01	2.26E+00	6.84E+00	U
WD	STJ	372180023	4/29/2015	Ce-144	-2.03E+00	8.31E+00	2.50E+01	U
WD	STJ	372180023	4/29/2015	Co-57	-3.69E-01	1.08E+00	3.23E+00	U
WD	STJ	372180023	4/29/2015	Co-58	-8.02E-01	1.13E+00	3.46E+00	U
WD	STJ	372180023	4/29/2015	Co-60	2.26E+00	1.16E+00	3.99E+00	U
WD	STJ	372180023	4/29/2015	Cr-51	-9.41E+00	1.14E+01	3.56E+01	U
WD	STJ	372180023	4/29/2015	Cs-134	-1.13E+00	1.27E+00	3.81E+00	U
WD	STJ	372180023	4/29/2015	Cs-137	1.99E+00	1.27E+00	3.10E+00	U
WD	STJ	372180023	4/29/2015	Fe-59	-1.24E+00	2.12E+00	6.64E+00	U
WD	STJ	372180023	4/29/2015	I-131	-2.65E+00	2.72E+00	7.10E+00	U
WD	STJ	372180023	4/29/2015	K-40	5.78E+01	2.01E+01	3.39E+01	UI
WD	STJ	372180023	4/29/2015	La-140	1.39E+00	1.89E+00	5.88E+00	U
WD	STJ	372180023	4/29/2015	Mn-54	-4.01E-01	1.15E+00	2.91E+00	U
WD	STJ	372180023	4/29/2015	Nb-95	-7.47E-01	1.03E+00	3.14E+00	U
WD	STJ	372180023	4/29/2015	Ru-103	1.19E+00	1.25E+00	4.24E+00	U
WD	STJ	372180023	4/29/2015	Ru-106	1.28E+01	1.08E+01	3.63E+01	U
WD	STJ	372180023	4/29/2015	Sb-124	4.38E+00	2.64E+00	9.42E+00	U
WD	STJ	372180023	4/29/2015	Sb-125	-5.53E+00	3.66E+00	8.50E+00	U
WD	STJ	372180023	4/29/2015	Se-75	-1.12E+00	1.85E+00	5.19E+00	U
WD	STJ	372180023	4/29/2015	Th-228	-3.60E+00	2.85E+00	7.87E+00	U
WD	STJ	372180023	4/29/2015	Zn-65	1.94E-01	2.41E+00	8.03E+00	U
WD	STJ	372180023	4/29/2015	Zr-95	1.74E+00	2.03E+00	6.83E+00	U
WD	STJ	372180024	4/29/2015	I-131	3.90E-02	2.07E-01	6.69E-01	U
WD	LTW	372180025	4/29/2015	Ac-228	1.08E+00	4.54E+00	1.36E+01	U
WD	LTW	372180025	4/29/2015	Ag-108m	4.59E-01	8.65E-01	2.93E+00	U
WD	LTW	372180025	4/29/2015	Ag-110m	3.36E-01	9.97E-01	3.28E+00	U
WD	LTW	372180025	4/29/2015	Ba-140	2.59E+00	5.48E+00	1.83E+01	U
WD	LTW	372180025	4/29/2015	Be-7	1.89E+01	1.07E+01	3.12E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	372180025	4/29/2015	BETA	2.71E+00	1.15E+00	3.06E+00	U
WD	LTW	372180025	4/29/2015	Ce-141	1.58E+00	1.80E+00	5.90E+00	U
WD	LTW	372180025	4/29/2015	Ce-144	1.02E+01	6.88E+00	2.14E+01	U
WD	LTW	372180025	4/29/2015	Co-57	2.46E+00	1.20E+00	2.53E+00	U
WD	LTW	372180025	4/29/2015	Co-58	1.41E-01	1.15E+00	3.47E+00	U
WD	LTW	372180025	4/29/2015	Co-60	9.31E-01	1.11E+00	3.63E+00	U
WD	LTW	372180025	4/29/2015	Cr-51	3.02E+00	1.48E+01	3.05E+01	U
WD	LTW	372180025	4/29/2015	Cs-134	1.35E+00	1.33E+00	4.23E+00	U
WD	LTW	372180025	4/29/2015	Cs-137	-1.72E+00	1.44E+00	3.65E+00	U
WD	LTW	372180025	4/29/2015	Fe-59	-3.17E-01	2.02E+00	6.49E+00	U
WD	LTW	372180025	4/29/2015	I-131	-1.40E-01	1.96E+00	6.25E+00	U
WD	LTW	372180025	4/29/2015	K-40	6.14E+01	1.49E+01	3.70E+01	UI
WD	LTW	372180025	4/29/2015	La-140	-2.96E-01	1.48E+00	4.74E+00	U
WD	LTW	372180025	4/29/2015	Mn-54	-1.47E+00	1.04E+00	2.99E+00	U
WD	LTW	372180025	4/29/2015	Nb-95	-2.00E-01	9.35E-01	3.10E+00	U
WD	LTW	372180025	4/29/2015	Ru-103	3.08E-02	1.09E+00	3.61E+00	U
WD	LTW	372180025	4/29/2015	Ru-106	-5.31E+00	9.01E+00	2.82E+01	U
WD	LTW	372180025	4/29/2015	Sb-124	-1.11E+00	2.89E+00	9.11E+00	U
WD	LTW	372180025	4/29/2015	Sb-125	3.60E+00	2.70E+00	9.06E+00	U
WD	LTW	372180025	4/29/2015	Se-75	-7.67E-01	1.29E+00	4.09E+00	U
WD	LTW	372180025	4/29/2015	Th-228	1.28E+00	3.01E+00	6.82E+00	U
WD	LTW	372180025	4/29/2015	Zn-65	-2.54E+00	2.29E+00	6.63E+00	U
WD	LTW	372180025	4/29/2015	Zr-95	1.54E+00	1.64E+00	5.67E+00	U
WD	LTW	372180026	4/29/2015	I-131	6.45E-01	2.63E-01	7.10E-01	U
WD	STJ	373202023	5/13/2015	Ac-228	3.74E-01	4.02E+00	1.18E+01	U
WD	STJ	373202023	5/13/2015	Ag-108m	-1.95E-01	7.87E-01	2.60E+00	U
WD	STJ	373202023	5/13/2015	Ag-110m	7.95E-01	8.37E-01	2.80E+00	U
WD	STJ	373202023	5/13/2015	Ba-140	5.00E+00	5.48E+00	1.12E+01	U
WD	STJ	373202023	5/13/2015	Be-7	-1.24E+00	7.84E+00	2.59E+01	U
WD	STJ	373202023	5/13/2015	BETA	2.29E+00	1.16E+00	3.06E+00	U
WD	STJ	373202023	5/13/2015	Ce-141	-3.49E-01	2.04E+00	5.36E+00	U
WD	STJ	373202023	5/13/2015	Ce-144	1.13E+01	7.05E+00	2.01E+01	U
WD	STJ	373202023	5/13/2015	Co-57	2.22E-01	8.14E-01	2.72E+00	U
WD	STJ	373202023	5/13/2015	Co-58	2.92E-01	8.90E-01	2.92E+00	U
WD	STJ	373202023	5/13/2015	Co-60	-6.66E-01	1.08E+00	2.82E+00	U
WD	STJ	373202023	5/13/2015	Cr-51	7.03E+00	8.53E+00	2.76E+01	U
WD	STJ	373202023	5/13/2015	Cs-134	4.36E-01	8.93E-01	2.96E+00	U
WD	STJ	373202023	5/13/2015	Cs-137	-8.94E-01	8.62E-01	2.58E+00	U
WD	STJ	373202023	5/13/2015	Fe-59	2.46E-01	1.62E+00	5.43E+00	U
WD	STJ	373202023	5/13/2015	I-131	1.72E+00	1.32E+00	4.43E+00	U
WD	STJ	373202023	5/13/2015	K-40	8.39E+00	1.27E+01	3.84E+01	U
WD	STJ	373202023	5/13/2015	La-140	-1.51E+00	1.22E+00	3.34E+00	U
WD	STJ	373202023	5/13/2015	Mn-54	2.85E-01	8.58E-01	2.81E+00	U
WD	STJ	373202023	5/13/2015	Nb-95	-1.47E-01	8.22E-01	2.64E+00	U
WD	STJ	373202023	5/13/2015	Ru-103	9.77E-02	8.44E-01	2.82E+00	U
WD	STJ	373202023	5/13/2015	Ru-106	6.00E+00	8.46E+00	2.82E+01	U
WD	STJ	373202023	5/13/2015	Sb-124	-3.33E-01	1.75E+00	5.54E+00	U
WD	STJ	373202023	5/13/2015	Sb-125	-7.29E+00	2.95E+00	7.13E+00	U
WD	STJ	373202023	5/13/2015	Se-75	-7.12E-01	1.27E+00	4.01E+00	U
WD	STJ	373202023	5/13/2015	Th-228	6.26E+00	2.61E+00	6.47E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	373202023	5/13/2015	Zn-65	1.83E+00	1.99E+00	6.02E+00	U
WD	STJ	373202023	5/13/2015	Zr-95	2.27E-01	1.50E+00	4.91E+00	U
WD	STJ	373202024	5/13/2015	I-131	-3.73E-02	2.51E-01	8.35E-01	U
WD	LTW	373202025	5/13/2015	Ac-228	3.06E+00	4.12E+00	1.25E+01	U
WD	LTW	373202025	5/13/2015	Ag-108m	7.38E-01	8.23E-01	2.74E+00	U
WD	LTW	373202025	5/13/2015	Ag-110m	-8.89E-02	8.67E-01	2.90E+00	U
WD	LTW	373202025	5/13/2015	Ba-140	3.97E+00	3.93E+00	1.30E+01	U
WD	LTW	373202025	5/13/2015	Be-7	5.84E+00	7.82E+00	2.59E+01	U
WD	LTW	373202025	5/13/2015	BETA	2.00E+00	1.09E+00	3.06E+00	U
WD	LTW	373202025	5/13/2015	Ce-141	8.70E-01	1.62E+00	4.64E+00	U
WD	LTW	373202025	5/13/2015	Ce-144	-1.18E+01	7.54E+00	1.93E+01	U
WD	LTW	373202025	5/13/2015	Co-57	-6.73E-02	8.28E-01	2.68E+00	U
WD	LTW	373202025	5/13/2015	Co-58	5.36E-01	8.70E-01	2.63E+00	U
WD	LTW	373202025	5/13/2015	Co-60	-1.82E+00	1.09E+00	2.88E+00	U
WD	LTW	373202025	5/13/2015	Cr-51	-1.63E+00	7.92E+00	2.61E+01	U
WD	LTW	373202025	5/13/2015	Cs-134	-5.30E-01	9.75E-01	3.00E+00	U
WD	LTW	373202025	5/13/2015	Cs-137	4.09E-01	9.44E-01	3.22E+00	U
WD	LTW	373202025	5/13/2015	Fe-59	-5.15E-01	1.93E+00	5.73E+00	U
WD	LTW	373202025	5/13/2015	I-131	-2.46E-01	1.27E+00	4.16E+00	U
WD	LTW	373202025	5/13/2015	K-40	7.63E+00	1.39E+01	4.69E+01	U
WD	LTW	373202025	5/13/2015	La-140	2.00E+00	1.42E+00	4.97E+00	U
WD	LTW	373202025	5/13/2015	Mn-54	7.74E-02	8.64E-01	2.87E+00	U
WD	LTW	373202025	5/13/2015	Nb-95	7.81E-01	8.92E-01	3.05E+00	U
WD	LTW	373202025	5/13/2015	Ru-103	-2.15E+00	1.11E+00	2.83E+00	U
WD	LTW	373202025	5/13/2015	Ru-106	2.70E+00	7.31E+00	2.50E+01	U
WD	LTW	373202025	5/13/2015	Sb-124	0.00E+00	0.00E+00	6.75E+00	U
WD	LTW	373202025	5/13/2015	Sb-125	-1.33E+00	2.86E+00	7.86E+00	U
WD	LTW	373202025	5/13/2015	Se-75	8.56E-01	1.19E+00	4.05E+00	U
WD	LTW	373202025	5/13/2015	Th-228	8.89E-01	2.57E+00	6.49E+00	U
WD	LTW	373202025	5/13/2015	Zn-65	2.65E+00	2.10E+00	6.40E+00	U
WD	LTW	373202025	5/13/2015	Zr-95	6.50E-01	1.55E+00	5.24E+00	U
WD	LTW	373202026	5/13/2015	I-131	1.38E-01	2.63E-01	8.39E-01	U
WD	STJ	378029001	6/24/2015	H-3	-4.42E+02	2.69E+02	9.40E+02	U
WD	LTW	378029002	6/24/2015	H-3	-1.54E+02	2.76E+02	9.29E+02	U
WD	STJ	374058023	5/27/2015	Ac-228	1.21E+01	5.35E+00	1.70E+01	U
WD	STJ	374058023	5/27/2015	Ag-108m	-5.03E-01	1.22E+00	3.85E+00	U
WD	STJ	374058023	5/27/2015	Ag-110m	-6.30E-01	1.22E+00	3.90E+00	U
WD	STJ	374058023	5/27/2015	Ba-140	7.32E+00	6.88E+00	2.32E+01	U
WD	STJ	374058023	5/27/2015	Be-7	1.95E+01	1.31E+01	4.41E+01	U
WD	STJ	374058023	5/27/2015	BETA	6.62E-01	9.72E-01	2.96E+00	U
WD	STJ	374058023	5/27/2015	Ce-141	-2.48E+00	2.80E+00	8.12E+00	U
WD	STJ	374058023	5/27/2015	Ce-144	7.93E+00	1.13E+01	3.31E+01	U
WD	STJ	374058023	5/27/2015	Co-57	-8.74E-01	1.29E+00	3.96E+00	U
WD	STJ	374058023	5/27/2015	Co-58	-4.96E-01	1.45E+00	4.66E+00	U
WD	STJ	374058023	5/27/2015	Co-60	-1.87E+00	1.32E+00	3.23E+00	U
WD	STJ	374058023	5/27/2015	Cr-51	-1.38E+01	1.32E+01	4.00E+01	U
WD	STJ	374058023	5/27/2015	Cs-134	-1.92E+00	1.52E+00	4.18E+00	U
WD	STJ	374058023	5/27/2015	Cs-137	3.16E-01	1.38E+00	4.72E+00	U
WD	STJ	374058023	5/27/2015	Fe-59	2.96E+00	2.70E+00	9.49E+00	U
WD	STJ	374058023	5/27/2015	I-131	-7.33E-01	2.21E+00	7.08E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	374058023	5/27/2015	K-40	1.11E+01	2.00E+01	7.48E+01	U
WD	STJ	374058023	5/27/2015	La-140	3.47E+00	2.30E+00	8.50E+00	U
WD	STJ	374058023	5/27/2015	Mn-54	-1.65E+00	1.50E+00	3.43E+00	U
WD	STJ	374058023	5/27/2015	Nb-95	-3.97E-02	2.01E+00	5.16E+00	U
WD	STJ	374058023	5/27/2015	Ru-103	-5.08E-01	1.55E+00	4.87E+00	U
WD	STJ	374058023	5/27/2015	Ru-106	2.47E+00	1.32E+01	4.49E+01	U
WD	STJ	374058023	5/27/2015	Sb-124	3.66E+00	3.34E+00	1.22E+01	U
WD	STJ	374058023	5/27/2015	Sb-125	4.00E-01	3.35E+00	1.10E+01	U
WD	STJ	374058023	5/27/2015	Se-75	-3.98E-01	1.99E+00	6.60E+00	U
WD	STJ	374058023	5/27/2015	Th-228	9.42E+00	5.87E+00	1.05E+01	U
WD	STJ	374058023	5/27/2015	Zn-65	-3.64E+00	2.71E+00	6.68E+00	U
WD	STJ	374058023	5/27/2015	Zr-95	-6.17E-01	1.98E+00	6.35E+00	U
WD	STJ	374058024	5/27/2015	I-131	7.95E-01	3.06E-01	8.42E-01	U
WD	LTW	374058025	5/27/2015	Ac-228	2.75E+00	7.49E+00	2.55E+01	U
WD	LTW	374058025	5/27/2015	Ag-108m	7.12E-01	1.70E+00	5.71E+00	U
WD	LTW	374058025	5/27/2015	Ag-110m	2.80E+00	1.91E+00	6.47E+00	U
WD	LTW	374058025	5/27/2015	Ba-140	-1.18E+01	1.00E+01	2.93E+01	U
WD	LTW	374058025	5/27/2015	Be-7	-1.47E+01	1.82E+01	4.94E+01	U
WD	LTW	374058025	5/27/2015	BETA	1.03E+00	9.91E-01	2.96E+00	U
WD	LTW	374058025	5/27/2015	Ce-141	2.73E+00	2.90E+00	9.56E+00	U
WD	LTW	374058025	5/27/2015	Ce-144	-1.38E+01	1.10E+01	3.30E+01	U
WD	LTW	374058025	5/27/2015	Co-57	2.33E-01	1.40E+00	4.61E+00	U
WD	LTW	374058025	5/27/2015	Co-58	7.61E-01	2.00E+00	6.84E+00	U
WD	LTW	374058025	5/27/2015	Co-60	6.23E-01	2.03E+00	6.84E+00	U
WD	LTW	374058025	5/27/2015	Cr-51	1.88E+01	1.59E+01	5.37E+01	U
WD	LTW	374058025	5/27/2015	Cs-134	7.06E+00	2.64E+00	8.16E+00	U
WD	LTW	374058025	5/27/2015	Cs-137	-1.85E+00	2.18E+00	6.55E+00	U
WD	LTW	374058025	5/27/2015	Fe-59	-3.43E+00	4.17E+00	1.25E+01	U
WD	LTW	374058025	5/27/2015	I-131	3.19E+00	3.13E+00	1.06E+01	U
WD	LTW	374058025	5/27/2015	K-40	-4.99E+01	2.73E+01	7.66E+01	U
WD	LTW	374058025	5/27/2015	La-140	2.53E+00	3.13E+00	1.11E+01	U
WD	LTW	374058025	5/27/2015	Mn-54	-2.64E+00	1.91E+00	5.37E+00	U
WD	LTW	374058025	5/27/2015	Nb-95	3.30E+00	2.19E+00	6.24E+00	U
WD	LTW	374058025	5/27/2015	Ru-103	5.86E-01	1.99E+00	6.51E+00	U
WD	LTW	374058025	5/27/2015	Ru-106	3.30E+01	2.47E+01	6.10E+01	U
WD	LTW	374058025	5/27/2015	Sb-124	-1.25E+01	5.58E+00	1.03E+01	U
WD	LTW	374058025	5/27/2015	Sb-125	1.26E-01	4.86E+00	1.61E+01	U
WD	LTW	374058025	5/27/2015	Se-75	2.23E-01	2.38E+00	7.69E+00	U
WD	LTW	374058025	5/27/2015	Th-228	1.57E+00	3.77E+00	1.19E+01	U
WD	LTW	374058025	5/27/2015	Zn-65	1.83E+00	4.18E+00	1.42E+01	U
WD	LTW	374058025	5/27/2015	Zr-95	3.76E+00	3.64E+00	1.23E+01	U
WD	LTW	374058026	5/27/2015	I-131	-6.05E-01	2.50E-01	9.15E-01	U
WD	STJ	374979023	6/10/2015	Ac-228	1.13E+00	5.11E+00	1.75E+01	U
WD	STJ	374979023	6/10/2015	Ag-108m	1.30E+00	1.24E+00	4.16E+00	U
WD	STJ	374979023	6/10/2015	Ag-110m	-1.32E-01	1.33E+00	3.82E+00	U
WD	STJ	374979023	6/10/2015	Ba-140	-1.22E+01	7.33E+00	1.86E+01	U
WD	STJ	374979023	6/10/2015	Be-7	1.27E+01	1.13E+01	3.78E+01	U
WD	STJ	374979023	6/10/2015	BETA	1.56E+00	5.44E-01	1.65E+00	U
WD	STJ	374979023	6/10/2015	Ce-141	7.40E-01	2.55E+00	7.53E+00	U
WD	STJ	374979023	6/10/2015	Ce-144	-4.70E-01	9.02E+00	2.90E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	374979023	6/10/2015	Co-57	-8.05E-01	1.16E+00	3.51E+00	U
WD	STJ	374979023	6/10/2015	Co-58	-6.00E-01	1.27E+00	3.99E+00	U
WD	STJ	374979023	6/10/2015	Co-60	-2.11E-01	1.10E+00	3.53E+00	U
WD	STJ	374979023	6/10/2015	Cr-51	-5.27E+00	1.20E+01	3.87E+01	U
WD	STJ	374979023	6/10/2015	Cs-134	3.23E-01	1.25E+00	4.20E+00	U
WD	STJ	374979023	6/10/2015	Cs-137	2.81E+00	2.75E+00	4.57E+00	U
WD	STJ	374979023	6/10/2015	Fe-59	2.21E-01	2.33E+00	7.90E+00	U
WD	STJ	374979023	6/10/2015	I-131	2.10E+00	2.38E+00	8.03E+00	U
WD	STJ	374979023	6/10/2015	K-40	-1.70E+01	1.63E+01	5.15E+01	U
WD	STJ	374979023	6/10/2015	La-140	-4.48E-02	2.03E+00	6.86E+00	U
WD	STJ	374979023	6/10/2015	Mn-54	-1.78E-01	1.23E+00	3.97E+00	U
WD	STJ	374979023	6/10/2015	Nb-95	-1.34E+00	1.36E+00	4.02E+00	U
WD	STJ	374979023	6/10/2015	Ru-103	1.04E+00	1.42E+00	4.70E+00	U
WD	STJ	374979023	6/10/2015	Ru-106	-1.07E+01	1.05E+01	3.14E+01	U
WD	STJ	374979023	6/10/2015	Sb-124	9.50E-01	2.44E+00	8.38E+00	U
WD	STJ	374979023	6/10/2015	Sb-125	-2.97E+00	3.84E+00	1.06E+01	U
WD	STJ	374979023	6/10/2015	Se-75	-1.67E+00	1.78E+00	5.56E+00	U
WD	STJ	374979023	6/10/2015	Th-228	9.00E-01	3.35E+00	9.42E+00	U
WD	STJ	374979023	6/10/2015	Zn-65	8.95E-01	2.31E+00	8.01E+00	U
WD	STJ	374979023	6/10/2015	Zr-95	8.01E-02	2.43E+00	8.04E+00	U
WD	STJ	374979024	6/10/2015	I-131	5.05E-01	2.86E-01	8.78E-01	U
WD	LTW	374979025	6/10/2015	Ac-228	9.39E+00	6.63E+00	2.24E+01	U
WD	LTW	374979025	6/10/2015	Ag-108m	-1.11E+00	1.07E+00	3.18E+00	U
WD	LTW	374979025	6/10/2015	Ag-110m	-4.17E-02	1.10E+00	3.49E+00	U
WD	LTW	374979025	6/10/2015	Ba-140	1.55E+01	6.57E+00	2.14E+01	U
WD	LTW	374979025	6/10/2015	Be-7	-6.23E+00	1.08E+01	3.37E+01	U
WD	LTW	374979025	6/10/2015	BETA	2.75E+00	1.18E+00	3.16E+00	U
WD	LTW	374979025	6/10/2015	Ce-141	1.85E-01	2.25E+00	6.90E+00	U
WD	LTW	374979025	6/10/2015	Ce-144	-1.64E+01	9.09E+00	2.44E+01	U
WD	LTW	374979025	6/10/2015	Co-57	2.49E+00	1.44E+00	3.60E+00	U
WD	LTW	374979025	6/10/2015	Co-58	3.06E-01	9.94E-01	3.01E+00	U
WD	LTW	374979025	6/10/2015	Co-60	1.58E+00	1.01E+00	3.73E+00	U
WD	LTW	374979025	6/10/2015	Cr-51	1.72E+01	1.42E+01	3.77E+01	U
WD	LTW	374979025	6/10/2015	Cs-134	-3.53E-01	1.03E+00	3.31E+00	U
WD	LTW	374979025	6/10/2015	Cs-137	-2.04E+00	1.47E+00	3.99E+00	U
WD	LTW	374979025	6/10/2015	Fe-59	1.72E+00	2.69E+00	9.15E+00	U
WD	LTW	374979025	6/10/2015	I-131	1.14E+00	1.88E+00	6.39E+00	U
WD	LTW	374979025	6/10/2015	K-40	4.32E+00	1.64E+01	5.85E+01	U
WD	LTW	374979025	6/10/2015	La-140	1.31E-01	1.70E+00	5.70E+00	U
WD	LTW	374979025	6/10/2015	Mn-54	4.47E-01	1.16E+00	3.95E+00	U
WD	LTW	374979025	6/10/2015	Nb-95	2.49E-01	1.25E+00	4.25E+00	U
WD	LTW	374979025	6/10/2015	Ru-103	-1.23E+00	1.26E+00	3.69E+00	U
WD	LTW	374979025	6/10/2015	Ru-106	-4.39E+00	1.11E+01	3.45E+01	U
WD	LTW	374979025	6/10/2015	Sb-124	4.84E+00	2.59E+00	9.84E+00	U
WD	LTW	374979025	6/10/2015	Sb-125	2.71E+00	3.46E+00	1.17E+01	U
WD	LTW	374979025	6/10/2015	Se-75	4.55E+00	2.33E+00	5.74E+00	U
WD	LTW	374979025	6/10/2015	Th-228	2.87E-01	3.14E+00	8.61E+00	U
WD	LTW	374979025	6/10/2015	Zn-65	9.62E-01	2.35E+00	7.03E+00	U
WD	LTW	374979025	6/10/2015	Zr-95	-1.60E+00	1.89E+00	5.72E+00	U
WD	LTW	374979026	6/10/2015	I-131	-2.03E-01	2.22E-01	7.89E-01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	375803023	6/24/2015	Ac-228	-1.58E+00	3.86E+00	1.05E+01	U
WD	STJ	375803023	6/24/2015	Ag-108m	1.27E+00	7.12E-01	2.08E+00	U
WD	STJ	375803023	6/24/2015	Ag-110m	-1.36E+00	7.62E-01	2.09E+00	U
WD	STJ	375803023	6/24/2015	Ba-140	-2.58E-01	3.19E+00	1.05E+01	U
WD	STJ	375803023	6/24/2015	Bc-7	4.64E+00	5.72E+00	1.91E+01	U
WD	STJ	375803023	6/24/2015	BETA	8.98E-01	4.64E-01	1.44E+00	U
WD	STJ	375803023	6/24/2015	Ce-141	-2.06E+00	1.49E+00	3.81E+00	U
WD	STJ	375803023	6/24/2015	Ce-144	-1.52E+00	4.43E+00	1.39E+01	U
WD	STJ	375803023	6/24/2015	Co-57	1.78E-01	5.89E-01	1.88E+00	U
WD	STJ	375803023	6/24/2015	Co-58	6.56E-01	1.01E+00	2.18E+00	U
WD	STJ	375803023	6/24/2015	Co-60	4.20E-01	6.47E-01	2.20E+00	U
WD	STJ	375803023	6/24/2015	Cr-51	7.82E-01	6.78E+00	2.03E+01	U
WD	STJ	375803023	6/24/2015	Cs-134	8.58E-01	7.61E-01	2.56E+00	U
WD	STJ	375803023	6/24/2015	Cs-137	1.65E+00	8.33E-01	2.58E+00	U
WD	STJ	375803023	6/24/2015	Fe-59	1.63E+00	2.58E+00	4.97E+00	U
WD	STJ	375803023	6/24/2015	I-131	-9.93E-01	1.08E+00	3.30E+00	U
WD	STJ	375803023	6/24/2015	K-40	1.15E+01	1.46E+01	2.31E+01	U
WD	STJ	375803023	6/24/2015	La-140	-4.93E-01	1.35E+00	3.65E+00	U
WD	STJ	375803023	6/24/2015	Mn-54	-4.40E-01	8.06E-01	2.10E+00	U
WD	STJ	375803023	6/24/2015	Nb-95	2.10E+00	8.41E-01	2.52E+00	U
WD	STJ	375803023	6/24/2015	Ru-103	1.23E+00	4.86E-01	2.17E+00	U
WD	STJ	375803023	6/24/2015	Ru-106	-3.13E+00	6.31E+00	2.01E+01	U
WD	STJ	375803023	6/24/2015	Sb-124	-1.86E+00	1.82E+00	5.39E+00	U
WD	STJ	375803023	6/24/2015	Sb-125	-8.76E-01	2.14E+00	6.10E+00	U
WD	STJ	375803023	6/24/2015	Se-75	7.79E-01	9.48E-01	3.10E+00	U
WD	STJ	375803023	6/24/2015	Th-228	1.09E+00	1.95E+00	4.91E+00	U
WD	STJ	375803023	6/24/2015	Zn-65	-2.11E+00	1.55E+00	4.44E+00	U
WD	STJ	375803023	6/24/2015	Zr-95	-4.45E-01	1.13E+00	3.72E+00	U
WD	STJ	375803024	6/24/2015	I-131	4.68E-01	2.72E-01	7.77E-01	U
WD	LTW	375803025	6/24/2015	Ac-228	1.21E+00	3.84E+00	1.08E+01	U
WD	LTW	375803025	6/24/2015	Ag-108m	-1.08E+00	7.07E-01	1.99E+00	U
WD	LTW	375803025	6/24/2015	Ag-110m	-5.08E-01	7.15E-01	2.24E+00	U
WD	LTW	375803025	6/24/2015	Ba-140	1.15E+00	3.16E+00	1.06E+01	U
WD	LTW	375803025	6/24/2015	Bc-7	-1.44E+01	8.30E+00	1.89E+01	U
WD	LTW	375803025	6/24/2015	BETA	1.23E+00	1.02E+00	3.02E+00	U
WD	LTW	375803025	6/24/2015	Ce-141	1.68E+00	1.91E+00	3.45E+00	U
WD	LTW	375803025	6/24/2015	Ce-144	-2.68E-01	4.80E+00	1.55E+01	U
WD	LTW	375803025	6/24/2015	Co-57	1.46E-01	5.90E-01	1.93E+00	U
WD	LTW	375803025	6/24/2015	Co-58	-4.24E-01	7.30E-01	2.38E+00	U
WD	LTW	375803025	6/24/2015	Co-60	-6.16E-01	8.30E-01	2.62E+00	U
WD	LTW	375803025	6/24/2015	Cr-51	-4.91E+00	8.50E+00	2.23E+01	U
WD	LTW	375803025	6/24/2015	Cs-134	5.81E-01	8.16E-01	2.67E+00	U
WD	LTW	375803025	6/24/2015	Cs-137	7.16E-01	7.75E-01	2.57E+00	U
WD	LTW	375803025	6/24/2015	Fe-59	-6.54E-01	1.48E+00	4.69E+00	U
WD	LTW	375803025	6/24/2015	I-131	1.73E+00	1.20E+00	3.83E+00	U
WD	LTW	375803025	6/24/2015	K-40	-1.52E+01	1.68E+01	3.57E+01	U
WD	LTW	375803025	6/24/2015	La-140	-6.32E-01	1.19E+00	3.75E+00	U
WD	LTW	375803025	6/24/2015	Mn-54	-3.14E-01	7.41E-01	2.43E+00	U
WD	LTW	375803025	6/24/2015	Nb-95	5.01E-01	8.78E-01	2.40E+00	U
WD	LTW	375803025	6/24/2015	Ru-103	1.35E+00	8.81E-01	2.31E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	375803025	6/24/2015	Ru-106	-1.13E+01	7.13E+00	2.03E+01	U
WD	LTW	375803025	6/24/2015	Sb-124	-7.35E-01	2.09E+00	6.38E+00	U
WD	LTW	375803025	6/24/2015	Sb-125	1.62E+00	2.01E+00	6.50E+00	U
WD	LTW	375803025	6/24/2015	Se-75	-8.28E-01	9.89E-01	3.15E+00	U
WD	LTW	375803025	6/24/2015	Th-228	5.77E-01	2.37E+00	5.24E+00	U
WD	LTW	375803025	6/24/2015	Zn-65	-3.28E-01	1.64E+00	5.31E+00	U
WD	LTW	375803025	6/24/2015	Zr-95	1.40E+00	1.37E+00	4.51E+00	U
WD	LTW	375803026	6/24/2015	I-131	3.89E-01	2.63E-01	7.52E-01	U
WD	STJ	376892023	7/8/2015	Ac-228	-6.00E+00	8.65E+00	2.69E+01	U
WD	STJ	376892023	7/8/2015	Ag-108m	-1.85E+00	1.64E+00	4.91E+00	U
WD	STJ	376892023	7/8/2015	Ag-110m	-1.47E+00	1.90E+00	5.74E+00	U
WD	STJ	376892023	7/8/2015	Ba-140	2.04E+01	9.84E+00	3.25E+01	U
WD	STJ	376892023	7/8/2015	Be-7	-3.97E+01	1.95E+01	4.91E+01	U
WD	STJ	376892023	7/8/2015	BETA	2.45E+00	1.18E+00	3.34E+00	U
WD	STJ	376892023	7/8/2015	Ce-141	5.20E+00	3.60E+00	1.03E+01	U
WD	STJ	376892023	7/8/2015	Ce-144	9.15E+00	1.09E+01	3.59E+01	U
WD	STJ	376892023	7/8/2015	Co-57	7.75E-01	1.37E+00	4.56E+00	U
WD	STJ	376892023	7/8/2015	Co-58	-3.19E+00	2.38E+00	5.76E+00	U
WD	STJ	376892023	7/8/2015	Co-60	-8.50E-01	2.59E+00	7.13E+00	U
WD	STJ	376892023	7/8/2015	Cr-51	2.29E+00	2.00E+01	5.81E+01	U
WD	STJ	376892023	7/8/2015	Cs-134	-2.94E+00	2.07E+00	5.78E+00	U
WD	STJ	376892023	7/8/2015	Cs-137	9.10E-01	2.30E+00	6.65E+00	U
WD	STJ	376892023	7/8/2015	Fe-59	3.45E+00	3.66E+00	1.28E+01	U
WD	STJ	376892023	7/8/2015	I-131	-2.56E+00	3.22E+00	1.01E+01	U
WD	STJ	376892023	7/8/2015	K-40	1.91E+01	2.78E+01	4.51E+01	U
WD	STJ	376892023	7/8/2015	La-140	4.67E+00	3.05E+00	1.12E+01	U
WD	STJ	376892023	7/8/2015	Mn-54	-1.04E+00	1.77E+00	5.49E+00	U
WD	STJ	376892023	7/8/2015	Nb-95	2.34E+00	2.06E+00	6.96E+00	U
WD	STJ	376892023	7/8/2015	Ru-103	1.69E+00	2.02E+00	6.84E+00	U
WD	STJ	376892023	7/8/2015	Ru-106	-4.09E+00	1.94E+01	6.05E+01	U
WD	STJ	376892023	7/8/2015	Sb-124	1.12E+00	4.72E+00	1.61E+01	U
WD	STJ	376892023	7/8/2015	Sb-125	-3.42E+00	4.85E+00	1.52E+01	U
WD	STJ	376892023	7/8/2015	Se-75	3.37E-01	2.45E+00	7.62E+00	U
WD	STJ	376892023	7/8/2015	Th-228	-5.60E+00	4.25E+00	1.17E+01	U
WD	STJ	376892023	7/8/2015	Zn-65	8.47E+00	4.50E+00	1.55E+01	U
WD	STJ	376892023	7/8/2015	Zr-95	1.24E+00	3.31E+00	1.10E+01	U
WD	STJ	376892024	7/8/2015	I-131	-2.18E-01	1.90E-01	6.94E-01	U
WD	LTW	376892025	7/8/2015	Ac-228	6.39E+00	5.53E+00	1.95E+01	U
WD	LTW	376892025	7/8/2015	Ag-108m	8.49E-01	1.01E+00	3.46E+00	U
WD	LTW	376892025	7/8/2015	Ag-110m	-3.29E+00	1.49E+00	3.42E+00	U
WD	LTW	376892025	7/8/2015	Ba-140	-7.53E+00	7.69E+00	2.28E+01	U
WD	LTW	376892025	7/8/2015	Be-7	-1.27E+00	1.12E+01	3.60E+01	U
WD	LTW	376892025	7/8/2015	BETA	1.49E+00	1.18E+00	3.57E+00	U
WD	LTW	376892025	7/8/2015	Ce-141	5.38E+00	3.66E+00	7.33E+00	U
WD	LTW	376892025	7/8/2015	Ce-144	-1.61E+01	9.58E+00	2.64E+01	U
WD	LTW	376892025	7/8/2015	Co-57	-7.19E-01	1.12E+00	3.62E+00	U
WD	LTW	376892025	7/8/2015	Co-58	1.10E+00	1.47E+00	4.92E+00	U
WD	LTW	376892025	7/8/2015	Co-60	-5.20E-01	1.01E+00	3.06E+00	U
WD	LTW	376892025	7/8/2015	Cr-51	-1.28E+01	1.36E+01	4.07E+01	U
WD	LTW	376892025	7/8/2015	Cs-134	-2.30E-01	1.55E+00	4.27E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	376892025	7/8/2015	Cs-137	-1.56E+00	1.48E+00	4.21E+00	U
WD	LTW	376892025	7/8/2015	Fe-59	1.23E+00	2.99E+00	1.02E+01	U
WD	LTW	376892025	7/8/2015	I-131	-5.25E+00	2.75E+00	7.55E+00	U
WD	LTW	376892025	7/8/2015	K-40	-1.58E+01	1.86E+01	6.24E+01	U
WD	LTW	376892025	7/8/2015	La-140	7.22E-01	2.40E+00	7.98E+00	U
WD	LTW	376892025	7/8/2015	Mn-54	-1.77E+00	1.34E+00	3.65E+00	U
WD	LTW	376892025	7/8/2015	Nb-95	4.34E-01	1.34E+00	4.43E+00	U
WD	LTW	376892025	7/8/2015	Ru-103	7.14E-01	1.35E+00	4.05E+00	U
WD	LTW	376892025	7/8/2015	Ru-106	-4.21E+00	1.21E+01	3.89E+01	U
WD	LTW	376892025	7/8/2015	Sb-124	-5.18E+00	3.03E+00	6.42E+00	U
WD	LTW	376892025	7/8/2015	Sb-125	5.25E+00	3.22E+00	1.09E+01	U
WD	LTW	376892025	7/8/2015	Se-75	1.59E+00	2.07E+00	6.03E+00	U
WD	LTW	376892025	7/8/2015	Th-228	2.53E-03	5.63E+00	8.92E+00	U
WD	LTW	376892025	7/8/2015	Zn-65	-9.46E+00	3.89E+00	8.04E+00	U
WD	LTW	376892025	7/8/2015	Zr-95	1.69E+00	2.35E+00	7.90E+00	U
WD	LTW	376892026	7/8/2015	I-131	6.05E-01	2.93E-01	8.10E-01	U
WD	STJ	377895023	7/22/2015	Ac-228	-3.50E+00	6.50E+00	2.17E+01	U
WD	STJ	377895023	7/22/2015	Ag-108m	-3.74E-01	1.29E+00	4.23E+00	U
WD	STJ	377895023	7/22/2015	Ag-110m	8.72E-01	1.51E+00	5.07E+00	U
WD	STJ	377895023	7/22/2015	Ba-140	1.02E+01	8.16E+00	2.80E+01	U
WD	STJ	377895023	7/22/2015	Be-7	1.36E+01	1.37E+01	4.69E+01	U
WD	STJ	377895023	7/22/2015	BETA	3.13E+00	1.29E+00	3.32E+00	U
WD	STJ	377895023	7/22/2015	Ce-141	4.92E+00	3.36E+00	1.05E+01	U
WD	STJ	377895023	7/22/2015	Ce-144	-1.35E+01	1.10E+01	3.41E+01	U
WD	STJ	377895023	7/22/2015	Co-57	-1.73E+00	1.42E+00	4.41E+00	U
WD	STJ	377895023	7/22/2015	Co-58	-3.70E-01	1.50E+00	4.93E+00	U
WD	STJ	377895023	7/22/2015	Co-60	-7.46E-01	1.54E+00	4.86E+00	U
WD	STJ	377895023	7/22/2015	Cr-51	9.32E+00	1.57E+01	5.19E+01	U
WD	STJ	377895023	7/22/2015	Cs-134	1.55E+00	1.64E+00	5.50E+00	U
WD	STJ	377895023	7/22/2015	Cs-137	-4.12E+00	1.92E+00	4.21E+00	U
WD	STJ	377895023	7/22/2015	Fe-59	4.75E+00	3.98E+00	1.24E+01	U
WD	STJ	377895023	7/22/2015	I-131	2.92E+00	3.37E+00	1.11E+01	U
WD	STJ	377895023	7/22/2015	K-40	1.18E-01	1.93E+01	6.98E+01	U
WD	STJ	377895023	7/22/2015	La-140	-3.90E+00	2.67E+00	6.47E+00	U
WD	STJ	377895023	7/22/2015	Mn-54	2.76E-01	1.39E+00	4.73E+00	U
WD	STJ	377895023	7/22/2015	Nb-95	3.86E+00	1.86E+00	6.16E+00	U
WD	STJ	377895023	7/22/2015	Ru-103	-2.53E+00	2.11E+00	5.20E+00	U
WD	STJ	377895023	7/22/2015	Ru-106	-7.85E+00	1.29E+01	3.98E+01	U
WD	STJ	377895023	7/22/2015	Sb-124	1.74E+00	3.56E+00	1.24E+01	U
WD	STJ	377895023	7/22/2015	Sb-125	-4.53E+00	4.20E+00	1.27E+01	U
WD	STJ	377895023	7/22/2015	Se-75	1.84E+00	2.12E+00	7.08E+00	U
WD	STJ	377895023	7/22/2015	Th-228	2.44E+00	3.87E+00	1.19E+01	U
WD	STJ	377895023	7/22/2015	Zn-65	-2.66E+00	3.41E+00	1.01E+01	U
WD	STJ	377895023	7/22/2015	Zr-95	1.98E-01	2.81E+00	9.11E+00	U
WD	STJ	377895024	7/22/2015	I-131	-3.14E-01	1.96E-01	7.32E-01	U
WD	LTW	377895025	7/22/2015	Ac-228	6.51E+00	6.15E+00	1.97E+01	U
WD	LTW	377895025	7/22/2015	Ag-108m	-9.17E-02	1.11E+00	3.66E+00	U
WD	LTW	377895025	7/22/2015	Ag-110m	-7.03E-01	1.13E+00	3.39E+00	U
WD	LTW	377895025	7/22/2015	Ba-140	-7.22E+00	7.43E+00	2.26E+01	U
WD	LTW	377895025	7/22/2015	Be-7	1.22E+01	1.06E+01	3.66E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	377895025	7/22/2015	BETA	2.30E+00	1.23E+00	3.56E+00	U
WD	LTW	377895025	7/22/2015	Ce-141	-3.54E+00	2.33E+00	6.76E+00	U
WD	LTW	377895025	7/22/2015	Ce-144	4.54E+00	8.35E+00	2.72E+01	U
WD	LTW	377895025	7/22/2015	Co-57	-1.30E+00	1.08E+00	3.06E+00	U
WD	LTW	377895025	7/22/2015	Co-58	3.61E-01	1.11E+00	3.82E+00	U
WD	LTW	377895025	7/22/2015	Co-60	7.36E-01	1.19E+00	4.22E+00	U
WD	LTW	377895025	7/22/2015	Cr-51	-6.32E+00	1.09E+01	3.54E+01	U
WD	LTW	377895025	7/22/2015	Cs-134	-1.19E+00	1.38E+00	4.19E+00	U
WD	LTW	377895025	7/22/2015	Cs-137	-1.07E+00	1.30E+00	3.78E+00	U
WD	LTW	377895025	7/22/2015	Fe-59	2.28E+00	3.14E+00	1.10E+01	U
WD	LTW	377895025	7/22/2015	I-131	8.13E-01	2.42E+00	8.27E+00	U
WD	LTW	377895025	7/22/2015	K-40	-1.40E+00	1.82E+01	5.81E+01	U
WD	LTW	377895025	7/22/2015	La-140	-7.74E-01	2.62E+00	7.87E+00	U
WD	LTW	377895025	7/22/2015	Mn-54	5.62E-01	1.17E+00	4.04E+00	U
WD	LTW	377895025	7/22/2015	Nb-95	-1.43E+00	1.35E+00	4.16E+00	U
WD	LTW	377895025	7/22/2015	Ru-103	9.48E-01	1.32E+00	4.50E+00	U
WD	LTW	377895025	7/22/2015	Ru-106	-1.08E+01	1.20E+01	3.51E+01	U
WD	LTW	377895025	7/22/2015	Sb-124	-5.97E+00	3.52E+00	7.65E+00	U
WD	LTW	377895025	7/22/2015	Sb-125	8.16E-01	3.36E+00	1.14E+01	U
WD	LTW	377895025	7/22/2015	Se-75	3.91E-01	1.66E+00	5.38E+00	U
WD	LTW	377895025	7/22/2015	Th-228	2.26E+00	4.20E+00	8.99E+00	U
WD	LTW	377895025	7/22/2015	Zn-65	-4.15E+00	2.58E+00	5.92E+00	U
WD	LTW	377895025	7/22/2015	Zr-95	-3.71E+00	2.26E+00	5.84E+00	U
WD	LTW	377895026	7/22/2015	I-131	-2.40E-01	1.96E-01	7.18E-01	U
WD	STJ	378883023	8/5/2015	Ac-228	3.32E+00	7.38E+00	1.76E+01	U
WD	STJ	378883023	8/5/2015	Ag-108m	-2.32E-01	1.24E+00	4.06E+00	U
WD	STJ	378883023	8/5/2015	Ag-110m	-1.22E+00	1.60E+00	4.81E+00	U
WD	STJ	378883023	8/5/2015	Ba-140	3.09E+00	6.70E+00	2.25E+01	U
WD	STJ	378883023	8/5/2015	Be-7	6.99E+00	1.20E+01	3.98E+01	U
WD	STJ	378883023	8/5/2015	BETA	2.68E+00	9.70E-01	2.86E+00	U
WD	STJ	378883023	8/5/2015	Ce-141	3.99E+00	3.10E+00	9.47E+00	U
WD	STJ	378883023	8/5/2015	Ce-144	9.46E+00	1.12E+01	3.60E+01	U
WD	STJ	378883023	8/5/2015	Co-57	-4.89E-02	1.35E+00	4.44E+00	U
WD	STJ	378883023	8/5/2015	Co-58	-1.03E+00	1.53E+00	4.81E+00	U
WD	STJ	378883023	8/5/2015	Co-60	3.51E+00	1.84E+00	5.66E+00	U
WD	STJ	378883023	8/5/2015	Cr-51	1.73E+01	1.80E+01	4.36E+01	U
WD	STJ	378883023	8/5/2015	Cs-134	2.13E+00	1.55E+00	5.49E+00	U
WD	STJ	378883023	8/5/2015	Cs-137	2.16E+00	1.74E+00	5.88E+00	U
WD	STJ	378883023	8/5/2015	Fe-59	4.99E-01	3.48E+00	1.02E+01	U
WD	STJ	378883023	8/5/2015	I-131	1.83E+00	2.29E+00	7.82E+00	U
WD	STJ	378883023	8/5/2015	K-40	5.03E+01	2.17E+01	7.33E+01	U
WD	STJ	378883023	8/5/2015	La-140	-2.23E+00	1.76E+00	4.38E+00	U
WD	STJ	378883023	8/5/2015	Mn-54	-1.43E+00	1.49E+00	4.51E+00	U
WD	STJ	378883023	8/5/2015	Nb-95	2.94E+00	2.19E+00	5.07E+00	U
WD	STJ	378883023	8/5/2015	Ru-103	1.98E+00	1.65E+00	5.59E+00	U
WD	STJ	378883023	8/5/2015	Ru-106	1.01E+01	1.49E+01	4.43E+01	U
WD	STJ	378883023	8/5/2015	Sb-124	-4.34E+00	3.62E+00	9.67E+00	U
WD	STJ	378883023	8/5/2015	Sb-125	4.86E+00	4.02E+00	1.37E+01	U
WD	STJ	378883023	8/5/2015	Se-75	-1.70E+00	2.44E+00	7.45E+00	U
WD	STJ	378883023	8/5/2015	Th-228	2.30E+00	4.88E+00	1.23E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	378883023	8/5/2015	Zn-65	-3.52E+00	3.54E+00	1.03E+01	U
WD	STJ	378883023	8/5/2015	Zr-95	6.48E+00	3.12E+00	1.01E+01	U
WD	STJ	378883024	8/5/2015	I-131	-1.85E-01	2.26E-01	7.93E-01	U
WD	LTW	378883025	8/5/2015	Ac-228	-8.38E+00	5.84E+00	1.62E+01	U
WD	LTW	378883025	8/5/2015	Ag-108m	-2.50E+00	1.48E+00	3.19E+00	U
WD	LTW	378883025	8/5/2015	Ag-110m	1.91E+00	1.19E+00	4.14E+00	U
WD	LTW	378883025	8/5/2015	Ba-140	-4.53E+00	6.47E+00	1.95E+01	U
WD	LTW	378883025	8/5/2015	Be-7	5.44E+00	1.19E+01	3.94E+01	U
WD	LTW	378883025	8/5/2015	BETA	1.61E+00	1.13E+00	3.51E+00	U
WD	LTW	378883025	8/5/2015	Ce-141	3.84E+00	2.38E+00	7.61E+00	U
WD	LTW	378883025	8/5/2015	Ce-144	-1.17E+01	9.97E+00	2.95E+01	U
WD	LTW	378883025	8/5/2015	Co-57	-2.85E-01	1.24E+00	3.99E+00	U
WD	LTW	378883025	8/5/2015	Co-58	-1.35E+00	1.41E+00	4.18E+00	U
WD	LTW	378883025	8/5/2015	Co-60	-8.86E-01	1.32E+00	3.99E+00	U
WD	LTW	378883025	8/5/2015	Cr-51	-4.93E+00	1.20E+01	3.88E+01	U
WD	LTW	378883025	8/5/2015	Cs-134	1.95E+00	1.43E+00	5.02E+00	U
WD	LTW	378883025	8/5/2015	Cs-137	2.17E-01	1.41E+00	4.19E+00	U
WD	LTW	378883025	8/5/2015	Fe-59	-1.59E+00	2.89E+00	7.26E+00	U
WD	LTW	378883025	8/5/2015	I-131	-2.54E-01	2.01E+00	6.57E+00	U
WD	LTW	378883025	8/5/2015	K-40	-1.61E+01	1.76E+01	5.64E+01	U
WD	LTW	378883025	8/5/2015	La-140	9.97E-01	2.10E+00	7.23E+00	U
WD	LTW	378883025	8/5/2015	Mn-54	-1.16E+00	1.36E+00	4.09E+00	U
WD	LTW	378883025	8/5/2015	Nb-95	-5.98E-01	1.26E+00	3.37E+00	U
WD	LTW	378883025	8/5/2015	Ru-103	-2.10E+00	1.58E+00	4.42E+00	U
WD	LTW	378883025	8/5/2015	Ru-106	7.61E+00	1.13E+01	3.95E+01	U
WD	LTW	378883025	8/5/2015	Sb-124	2.03E-01	3.18E+00	1.05E+01	U
WD	LTW	378883025	8/5/2015	Sb-125	9.33E-01	3.79E+00	1.25E+01	U
WD	LTW	378883025	8/5/2015	Se-75	6.40E-01	1.82E+00	6.19E+00	U
WD	LTW	378883025	8/5/2015	Th-228	9.41E+00	4.00E+00	9.96E+00	U
WD	LTW	378883025	8/5/2015	Zn-65	-3.71E+00	3.46E+00	7.66E+00	U
WD	LTW	378883025	8/5/2015	Zr-95	4.55E-01	2.03E+00	6.87E+00	U
WD	LTW	378883026	8/5/2015	I-131	-1.43E-01	2.37E-01	8.10E-01	U
WD	STJ	379768023	8/19/2015	Ac-228	-3.31E+00	3.89E+00	8.86E+00	U
WD	STJ	379768023	8/19/2015	Ag-108m	-5.97E-01	5.81E-01	1.82E+00	U
WD	STJ	379768023	8/19/2015	Ag-110m	7.40E-03	5.99E-01	1.94E+00	U
WD	STJ	379768023	8/19/2015	Ba-140	6.51E+00	3.76E+00	1.01E+01	U
WD	STJ	379768023	8/19/2015	Be-7	4.68E+00	5.37E+00	1.77E+01	U
WD	STJ	379768023	8/19/2015	BETA	1.69E+00	1.11E+00	3.21E+00	U
WD	STJ	379768023	8/19/2015	Ce-141	3.91E+00	1.59E+00	3.95E+00	U
WD	STJ	379768023	8/19/2015	Ce-144	-5.76E+00	4.67E+00	1.39E+01	U
WD	STJ	379768023	8/19/2015	Co-57	-2.14E-01	5.58E-01	1.82E+00	U
WD	STJ	379768023	8/19/2015	Co-58	-2.22E-01	5.83E-01	1.92E+00	U
WD	STJ	379768023	8/19/2015	Co-60	-3.61E-01	6.19E-01	1.94E+00	U
WD	STJ	379768023	8/19/2015	Cr-51	1.17E+01	5.41E+00	2.09E+01	U
WD	STJ	379768023	8/19/2015	Cs-134	-9.40E-01	7.07E-01	2.16E+00	U
WD	STJ	379768023	8/19/2015	Cs-137	2.67E-01	6.39E-01	2.09E+00	U
WD	STJ	379768023	8/19/2015	Fe-59	-6.73E-01	1.23E+00	3.93E+00	U
WD	STJ	379768023	8/19/2015	I-131	1.10E-01	1.10E+00	3.67E+00	U
WD	STJ	379768023	8/19/2015	K-40	2.81E+01	1.33E+01	1.92E+01	UI
WD	STJ	379768023	8/19/2015	La-140	-5.21E-02	9.10E-01	3.03E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	379768023	8/19/2015	Mn-54	-4.37E-01	7.41E-01	1.94E+00	U
WD	STJ	379768023	8/19/2015	Nb-95	9.34E-01	8.05E-01	2.20E+00	U
WD	STJ	379768023	8/19/2015	Ru-103	-2.97E-01	7.34E-01	2.05E+00	U
WD	STJ	379768023	8/19/2015	Ru-106	1.67E+00	5.58E+00	1.83E+01	U
WD	STJ	379768023	8/19/2015	Sb-124	-1.89E+00	1.52E+00	4.54E+00	U
WD	STJ	379768023	8/19/2015	Sb-125	1.14E-01	1.65E+00	5.47E+00	U
WD	STJ	379768023	8/19/2015	Se-75	4.89E-01	9.01E-01	2.89E+00	U
WD	STJ	379768023	8/19/2015	Th-228	5.53E+00	1.99E+00	3.86E+00	
WD	STJ	379768023	8/19/2015	Zn-65	2.91E+00	1.36E+00	3.48E+00	U
WD	STJ	379768023	8/19/2015	Zr-95	1.32E+00	1.17E+00	3.75E+00	U
WD	STJ	379768024	8/19/2015	I-131	-4.61E-02	2.08E-01	6.98E-01	U
WD	LTW	379768025	8/19/2015	Ac-228	-7.50E-02	2.98E+00	7.42E+00	U
WD	LTW	379768025	8/19/2015	Ag-108m	-4.47E-01	4.72E-01	1.46E+00	U
WD	LTW	379768025	8/19/2015	Ag-110m	4.81E-01	4.94E-01	1.67E+00	U
WD	LTW	379768025	8/19/2015	Ba-140	-6.42E+00	3.78E+00	8.42E+00	U
WD	LTW	379768025	8/19/2015	Be-7	6.18E+00	4.72E+00	1.52E+01	U
WD	LTW	379768025	8/19/2015	BETA	2.29E+00	9.98E-01	2.59E+00	U
WD	LTW	379768025	8/19/2015	Ce-141	1.60E+00	1.55E+00	3.07E+00	U
WD	LTW	379768025	8/19/2015	Ce-144	-4.47E+00	3.83E+00	1.17E+01	U
WD	LTW	379768025	8/19/2015	Co-57	3.58E-01	4.83E-01	1.56E+00	U
WD	LTW	379768025	8/19/2015	Co-58	3.33E-01	5.14E-01	1.72E+00	U
WD	LTW	379768025	8/19/2015	Co-60	1.66E-01	9.31E-01	1.88E+00	U
WD	LTW	379768025	8/19/2015	Cr-51	1.02E+01	5.31E+00	1.65E+01	U
WD	LTW	379768025	8/19/2015	Cs-134	5.72E-01	6.20E-01	1.96E+00	U
WD	LTW	379768025	8/19/2015	Cs-137	-1.70E-01	5.33E-01	1.77E+00	U
WD	LTW	379768025	8/19/2015	Fe-59	-7.49E-01	1.06E+00	3.26E+00	U
WD	LTW	379768025	8/19/2015	I-131	-1.66E+00	1.03E+00	3.00E+00	U
WD	LTW	379768025	8/19/2015	K-40	3.56E+01	1.06E+01	1.46E+01	
WD	LTW	379768025	8/19/2015	La-140	1.72E+00	1.22E+00	3.05E+00	U
WD	LTW	379768025	8/19/2015	Mn-54	4.15E-02	5.11E-01	1.69E+00	U
WD	LTW	379768025	8/19/2015	Nb-95	5.26E-01	5.01E-01	1.67E+00	U
WD	LTW	379768025	8/19/2015	Ru-103	-1.07E+00	6.77E-01	1.65E+00	U
WD	LTW	379768025	8/19/2015	Ru-106	-7.41E+00	4.76E+00	1.42E+01	U
WD	LTW	379768025	8/19/2015	Sb-124	-6.26E-01	1.34E+00	4.26E+00	U
WD	LTW	379768025	8/19/2015	Sb-125	9.04E-01	1.44E+00	4.72E+00	U
WD	LTW	379768025	8/19/2015	Se-75	-5.54E-01	7.65E-01	2.31E+00	U
WD	LTW	379768025	8/19/2015	Th-228	3.01E+00	1.98E+00	3.11E+00	U
WD	LTW	379768025	8/19/2015	Zn-65	-2.89E-01	1.08E+00	2.95E+00	U
WD	LTW	379768025	8/19/2015	Zr-95	-5.95E-01	9.81E-01	3.17E+00	U
WD	LTW	379768026	8/19/2015	I-131	2.24E-03	2.10E-01	6.90E-01	U
WD	STJ	385416001	9/30/2015	H-3	4.26E+02	3.90E+02	1.21E+03	U
WD	LTW	385416002	9/30/2015	H-3	1.73E+02	3.77E+02	1.21E+03	U
WD	STJ	380656023	9/2/2015	Ac-228	-6.71E+00	6.27E+00	1.95E+01	U
WD	STJ	380656023	9/2/2015	Ag-108m	1.06E+00	1.59E+00	4.75E+00	U
WD	STJ	380656023	9/2/2015	Ag-110m	-1.90E+00	1.45E+00	3.95E+00	U
WD	STJ	380656023	9/2/2015	Ba-140	6.48E+00	7.29E+00	2.48E+01	U
WD	STJ	380656023	9/2/2015	Be-7	8.68E+00	1.27E+01	4.32E+01	U
WD	STJ	380656023	9/2/2015	BETA	5.24E-01	9.20E-01	2.87E+00	U
WD	STJ	380656023	9/2/2015	Ce-141	7.94E+00	3.46E+00	1.04E+01	U
WD	STJ	380656023	9/2/2015	Ce-144	7.70E+00	1.08E+01	3.59E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	380656023	9/2/2015	Co-57	-3.40E+00	1.58E+00	4.08E+00	U
WD	STJ	380656023	9/2/2015	Co-58	6.15E-01	1.44E+00	4.97E+00	U
WD	STJ	380656023	9/2/2015	Co-60	1.87E+00	1.65E+00	5.81E+00	U
WD	STJ	380656023	9/2/2015	Cr-51	-3.37E+00	1.42E+01	4.71E+01	U
WD	STJ	380656023	9/2/2015	Cs-134	2.62E+00	1.60E+00	5.62E+00	U
WD	STJ	380656023	9/2/2015	Cs-137	1.73E+00	1.44E+00	4.95E+00	U
WD	STJ	380656023	9/2/2015	Fe-59	-5.56E-01	4.30E+00	1.20E+01	U
WD	STJ	380656023	9/2/2015	I-131	-7.58E-01	2.75E+00	9.04E+00	U
WD	STJ	380656023	9/2/2015	K-40	1.87E+01	2.05E+01	6.96E+01	U
WD	STJ	380656023	9/2/2015	La-140	4.26E-01	2.29E+00	7.83E+00	U
WD	STJ	380656023	9/2/2015	Mn-54	1.37E+00	1.64E+00	5.69E+00	U
WD	STJ	380656023	9/2/2015	Nb-95	1.69E+00	1.57E+00	5.31E+00	U
WD	STJ	380656023	9/2/2015	Ru-103	1.36E+00	1.63E+00	5.54E+00	U
WD	STJ	380656023	9/2/2015	Ru-106	1.10E+01	1.11E+01	3.82E+01	U
WD	STJ	380656023	9/2/2015	Sb-124	-5.09E+00	4.95E+00	8.39E+00	U
WD	STJ	380656023	9/2/2015	Sb-125	-7.32E-01	3.98E+00	1.30E+01	U
WD	STJ	380656023	9/2/2015	Se-75	-2.17E+00	2.07E+00	6.03E+00	U
WD	STJ	380656023	9/2/2015	Th-228	2.03E+00	4.41E+00	1.17E+01	U
WD	STJ	380656023	9/2/2015	Zn-65	9.80E+00	2.48E+00	0.00E+00	UI
WD	STJ	380656023	9/2/2015	Zr-95	1.98E+00	3.67E+00	1.07E+01	U
WD	STJ	380656024	9/2/2015	I-131	-7.55E-02	1.70E-01	5.89E-01	U
WD	LTW	380656025	9/2/2015	Ac-228	-1.34E+01	6.98E+00	1.55E+01	U
WD	LTW	380656025	9/2/2015	Ag-108m	2.79E+00	1.21E+00	3.99E+00	U
WD	LTW	380656025	9/2/2015	Ag-110m	1.88E-01	1.16E+00	3.77E+00	U
WD	LTW	380656025	9/2/2015	Ba-140	3.88E+00	6.08E+00	2.07E+01	U
WD	LTW	380656025	9/2/2015	Be-7	-1.03E+01	1.11E+01	3.33E+01	U
WD	LTW	380656025	9/2/2015	BETA	1.41E+00	8.63E-01	2.31E+00	U
WD	LTW	380656025	9/2/2015	Ce-141	5.35E-02	2.13E+00	7.10E+00	U
WD	LTW	380656025	9/2/2015	Ce-144	1.56E+01	8.12E+00	2.66E+01	U
WD	LTW	380656025	9/2/2015	Co-57	-2.42E+00	1.11E+00	2.84E+00	U
WD	LTW	380656025	9/2/2015	Co-58	-1.94E+00	1.34E+00	3.63E+00	U
WD	LTW	380656025	9/2/2015	Co-60	2.53E+00	1.45E+00	5.26E+00	U
WD	LTW	380656025	9/2/2015	Cr-51	1.25E+01	1.08E+01	3.67E+01	U
WD	LTW	380656025	9/2/2015	Cs-134	1.43E+00	1.47E+00	4.83E+00	U
WD	LTW	380656025	9/2/2015	Cs-137	1.01E-01	1.33E+00	4.30E+00	U
WD	LTW	380656025	9/2/2015	Fe-59	1.04E+00	2.37E+00	8.03E+00	U
WD	LTW	380656025	9/2/2015	I-131	-3.36E+00	2.21E+00	6.28E+00	U
WD	LTW	380656025	9/2/2015	K-40	1.66E+01	1.31E+01	4.81E+01	U
WD	LTW	380656025	9/2/2015	La-140	-2.65E+00	1.86E+00	4.26E+00	U
WD	LTW	380656025	9/2/2015	Mn-54	-1.14E+00	1.57E+00	3.92E+00	U
WD	LTW	380656025	9/2/2015	Nb-95	1.96E-01	1.20E+00	3.94E+00	U
WD	LTW	380656025	9/2/2015	Ru-103	-2.73E+00	1.65E+00	3.57E+00	U
WD	LTW	380656025	9/2/2015	Ru-106	1.67E+01	1.16E+01	3.96E+01	U
WD	LTW	380656025	9/2/2015	Sb-124	3.40E+00	2.98E+00	1.09E+01	U
WD	LTW	380656025	9/2/2015	Sb-125	4.47E+00	3.10E+00	1.07E+01	U
WD	LTW	380656025	9/2/2015	Se-75	-2.70E+00	1.69E+00	4.47E+00	U
WD	LTW	380656025	9/2/2015	Th-228	4.95E+00	3.34E+00	8.20E+00	U
WD	LTW	380656025	9/2/2015	Zn-65	-5.93E+00	3.48E+00	8.44E+00	U
WD	LTW	380656025	9/2/2015	Zr-95	-1.28E+00	2.06E+00	6.46E+00	U
WD	LTW	380656026	9/2/2015	I-131	7.84E-01	2.98E-01	8.03E-01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	381428023	9/16/2015	Ac-228	-6.35E+00	6.94E+00	2.08E+01	U
WD	STJ	381428023	9/16/2015	Ag-108m	-6.51E-01	1.37E+00	4.25E+00	U
WD	STJ	381428023	9/16/2015	Ag-110m	-2.45E-01	1.40E+00	4.62E+00	U
WD	STJ	381428023	9/16/2015	Ba-140	1.63E+00	7.61E+00	2.60E+01	U
WD	STJ	381428023	9/16/2015	Be-7	3.16E+01	1.58E+01	5.15E+01	U
WD	STJ	381428023	9/16/2015	BETA	-2.73E-01	8.66E-01	2.90E+00	U
WD	STJ	381428023	9/16/2015	Ce-141	7.12E-01	3.17E+00	1.00E+01	U
WD	STJ	381428023	9/16/2015	Ce-144	-3.99E+00	1.04E+01	3.46E+01	U
WD	STJ	381428023	9/16/2015	Co-57	2.22E-01	1.44E+00	4.91E+00	U
WD	STJ	381428023	9/16/2015	Co-58	-5.72E+00	2.45E+00	3.78E+00	U
WD	STJ	381428023	9/16/2015	Co-60	-4.81E-02	1.62E+00	5.42E+00	U
WD	STJ	381428023	9/16/2015	Cr-51	7.70E+00	1.46E+01	4.87E+01	U
WD	STJ	381428023	9/16/2015	Cs-134	2.88E+00	1.85E+00	6.42E+00	U
WD	STJ	381428023	9/16/2015	Cs-137	1.85E-01	1.60E+00	5.38E+00	U
WD	STJ	381428023	9/16/2015	Fe-59	4.22E+00	2.65E+00	9.62E+00	U
WD	STJ	381428023	9/16/2015	I-131	1.99E+00	2.81E+00	9.41E+00	U
WD	STJ	381428023	9/16/2015	K-40	3.11E+01	2.06E+01	7.54E+01	U
WD	STJ	381428023	9/16/2015	La-140	7.60E-01	2.21E+00	7.67E+00	U
WD	STJ	381428023	9/16/2015	Mn-54	1.66E-02	1.76E+00	5.80E+00	U
WD	STJ	381428023	9/16/2015	Nb-95	-2.12E-01	1.74E+00	5.71E+00	U
WD	STJ	381428023	9/16/2015	Ru-103	-7.86E-01	1.95E+00	6.08E+00	U
WD	STJ	381428023	9/16/2015	Ru-106	-1.68E+01	1.34E+01	3.87E+01	U
WD	STJ	381428023	9/16/2015	Sb-124	-4.81E+00	4.03E+00	1.05E+01	U
WD	STJ	381428023	9/16/2015	Sb-125	-5.16E-01	3.90E+00	1.25E+01	U
WD	STJ	381428023	9/16/2015	Se-75	1.45E+00	2.31E+00	7.75E+00	U
WD	STJ	381428023	9/16/2015	Th-228	4.98E+00	4.73E+00	1.14E+01	U
WD	STJ	381428023	9/16/2015	Zn-65	-6.78E-01	3.06E+00	9.68E+00	U
WD	STJ	381428023	9/16/2015	Zr-95	-2.60E+00	2.79E+00	7.71E+00	U
WD	STJ	381428024	9/16/2015	I-131	7.84E-02	1.68E-01	5.34E-01	U
WD	LTW	381428025	9/16/2015	Ac-228	1.25E+00	5.21E+00	1.63E+01	U
WD	LTW	381428025	9/16/2015	Ag-108m	4.79E-01	1.18E+00	3.90E+00	U
WD	LTW	381428025	9/16/2015	Ag-110m	5.40E-02	1.43E+00	4.16E+00	U
WD	LTW	381428025	9/16/2015	Ba-140	-9.65E+00	8.13E+00	2.30E+01	U
WD	LTW	381428025	9/16/2015	Be-7	-5.02E+00	1.13E+01	3.50E+01	U
WD	LTW	381428025	9/16/2015	BETA	1.76E+00	9.21E-01	2.47E+00	U
WD	LTW	381428025	9/16/2015	Ce-141	-3.20E+00	2.35E+00	6.70E+00	U
WD	LTW	381428025	9/16/2015	Ce-144	4.90E-01	9.01E+00	2.77E+01	U
WD	LTW	381428025	9/16/2015	Co-57	1.21E+00	1.31E+00	3.88E+00	U
WD	LTW	381428025	9/16/2015	Co-58	-4.13E-01	1.31E+00	4.20E+00	U
WD	LTW	381428025	9/16/2015	Co-60	4.64E-01	1.36E+00	4.65E+00	U
WD	LTW	381428025	9/16/2015	Cr-51	-6.51E+00	1.18E+01	3.77E+01	U
WD	LTW	381428025	9/16/2015	Cs-134	1.04E+00	1.36E+00	4.68E+00	U
WD	LTW	381428025	9/16/2015	Cs-137	3.25E+00	1.92E+00	4.45E+00	U
WD	LTW	381428025	9/16/2015	Fe-59	9.20E-01	2.81E+00	9.67E+00	U
WD	LTW	381428025	9/16/2015	I-131	-3.69E+00	2.28E+00	6.08E+00	U
WD	LTW	381428025	9/16/2015	K-40	-3.10E+01	1.67E+01	4.45E+01	U
WD	LTW	381428025	9/16/2015	La-140	-1.16E+00	1.70E+00	4.83E+00	U
WD	LTW	381428025	9/16/2015	Mn-54	-9.85E-01	1.27E+00	3.83E+00	U
WD	LTW	381428025	9/16/2015	Nb-95	8.32E-01	1.31E+00	4.22E+00	U
WD	LTW	381428025	9/16/2015	Ru-103	-1.47E-02	1.55E+00	4.98E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	381428025	9/16/2015	Ru-106	-1.17E+00	1.04E+01	3.47E+01	U
WD	LTW	381428025	9/16/2015	Sb-124	5.89E-01	2.39E+00	8.06E+00	U
WD	LTW	381428025	9/16/2015	Sb-125	-1.01E+01	4.51E+00	1.05E+01	U
WD	LTW	381428025	9/16/2015	Se-75	6.95E+00	5.79E+00	6.03E+00	UI
WD	LTW	381428025	9/16/2015	Th-228	2.84E+00	3.42E+00	9.62E+00	U
WD	LTW	381428025	9/16/2015	Zn-65	9.74E-01	2.49E+00	8.61E+00	U
WD	LTW	381428025	9/16/2015	Zr-95	-4.01E-02	1.95E+00	6.44E+00	U
WD	LTW	381428026	9/16/2015	I-131	-1.40E-01	1.64E-01	5.84E-01	U
WD	STJ	382263023	9/30/2015	Ac-228	1.07E+00	3.55E+00	7.19E+00	U
WD	STJ	382263023	9/30/2015	Ag-108m	-3.89E-01	5.30E-01	1.43E+00	U
WD	STJ	382263023	9/30/2015	Ag-110m	3.42E-01	5.08E-01	1.69E+00	U
WD	STJ	382263023	9/30/2015	Ba-140	-2.05E+00	2.83E+00	7.95E+00	U
WD	STJ	382263023	9/30/2015	Be-7	2.77E+00	5.09E+00	1.43E+01	U
WD	STJ	382263023	9/30/2015	BETA	6.67E-03	9.32E-01	3.03E+00	U
WD	STJ	382263023	9/30/2015	Ce-141	-4.51E+00	1.70E+00	2.94E+00	U
WD	STJ	382263023	9/30/2015	Ce-144	-7.96E-01	3.47E+00	1.10E+01	U
WD	STJ	382263023	9/30/2015	Co-57	2.56E-01	4.50E-01	1.44E+00	U
WD	STJ	382263023	9/30/2015	Co-58	2.87E-01	4.87E-01	1.60E+00	U
WD	STJ	382263023	9/30/2015	Co-60	4.65E-01	5.00E-01	1.67E+00	U
WD	STJ	382263023	9/30/2015	Cr-51	-6.31E-02	4.82E+00	1.58E+01	U
WD	STJ	382263023	9/30/2015	Cs-134	-4.43E-01	5.48E-01	1.71E+00	U
WD	STJ	382263023	9/30/2015	Cs-137	3.95E-01	5.52E-01	1.83E+00	U
WD	STJ	382263023	9/30/2015	Fe-59	-7.59E-01	9.44E-01	3.00E+00	U
WD	STJ	382263023	9/30/2015	I-131	8.24E-01	9.79E-01	3.18E+00	U
WD	STJ	382263023	9/30/2015	K-40	-3.85E+00	8.98E+00	2.33E+01	U
WD	STJ	382263023	9/30/2015	La-140	-4.10E-01	8.46E-01	2.66E+00	U
WD	STJ	382263023	9/30/2015	Mn-54	1.11E-01	8.97E-01	1.53E+00	U
WD	STJ	382263023	9/30/2015	Nb-95	2.00E+00	1.11E+00	1.66E+00	UI
WD	STJ	382263023	9/30/2015	Ru-103	-3.91E-01	5.36E-01	1.76E+00	U
WD	STJ	382263023	9/30/2015	Ru-106	4.64E+00	4.45E+00	1.47E+01	U
WD	STJ	382263023	9/30/2015	Sb-124	2.56E+00	1.16E+00	3.71E+00	U
WD	STJ	382263023	9/30/2015	Sb-125	6.46E-01	1.41E+00	4.56E+00	U
WD	STJ	382263023	9/30/2015	Se-75	9.22E-01	7.01E-01	2.26E+00	U
WD	STJ	382263023	9/30/2015	Th-228	4.94E-01	1.64E+00	3.33E+00	U
WD	STJ	382263023	9/30/2015	Zn-65	-1.56E+00	1.22E+00	3.11E+00	U
WD	STJ	382263023	9/30/2015	Zr-95	-2.47E-01	9.50E-01	2.90E+00	U
WD	STJ	382263024	9/30/2015	I-131	-2.58E-01	2.20E-01	7.98E-01	U
WD	LTW	382263025	9/30/2015	Ac-228	-2.28E+00	2.86E+00	6.69E+00	U
WD	LTW	382263025	9/30/2015	Ag-108m	-2.60E-01	4.50E-01	1.45E+00	U
WD	LTW	382263025	9/30/2015	Ag-110m	-4.25E-01	4.78E-01	1.47E+00	U
WD	LTW	382263025	9/30/2015	Ba-140	1.99E+00	2.75E+00	7.98E+00	U
WD	LTW	382263025	9/30/2015	Be-7	3.48E+00	4.24E+00	1.40E+01	U
WD	LTW	382263025	9/30/2015	BETA	-6.56E-01	8.61E-01	2.98E+00	U
WD	LTW	382263025	9/30/2015	Ce-141	-3.52E+00	1.69E+00	3.09E+00	U
WD	LTW	382263025	9/30/2015	Ce-144	2.27E+00	3.64E+00	1.18E+01	U
WD	LTW	382263025	9/30/2015	Co-57	4.79E-01	4.77E-01	1.53E+00	U
WD	LTW	382263025	9/30/2015	Co-58	-1.21E+00	5.46E-01	1.44E+00	U
WD	LTW	382263025	9/30/2015	Co-60	-2.68E-01	4.89E-01	1.54E+00	U
WD	LTW	382263025	9/30/2015	Cr-51	-2.87E+00	4.92E+00	1.62E+01	U
WD	LTW	382263025	9/30/2015	Cs-134	-4.42E-01	5.84E-01	1.63E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	382263025	9/30/2015	Cs-137	4.80E-01	5.15E-01	1.67E+00	U
WD	LTW	382263025	9/30/2015	Fe-59	6.12E-01	9.87E-01	3.29E+00	U
WD	LTW	382263025	9/30/2015	I-131	-8.64E-01	9.55E-01	3.06E+00	U
WD	LTW	382263025	9/30/2015	K-40	-1.02E+01	1.07E+01	2.47E+01	U
WD	LTW	382263025	9/30/2015	La-140	8.74E-02	7.90E-01	2.66E+00	U
WD	LTW	382263025	9/30/2015	Mn-54	2.40E-02	4.52E-01	1.52E+00	U
WD	LTW	382263025	9/30/2015	Nb-95	-5.23E-01	7.78E-01	1.69E+00	U
WD	LTW	382263025	9/30/2015	Ru-103	1.12E+00	7.88E-01	1.69E+00	U
WD	LTW	382263025	9/30/2015	Ru-106	7.70E+00	4.81E+00	1.51E+01	U
WD	LTW	382263025	9/30/2015	Sb-124	-1.74E+00	1.06E+00	2.93E+00	U
WD	LTW	382263025	9/30/2015	Sb-125	5.30E-02	1.36E+00	4.51E+00	U
WD	LTW	382263025	9/30/2015	Se-75	1.22E+00	7.49E-01	2.41E+00	U
WD	LTW	382263025	9/30/2015	Th-228	3.17E+00	1.89E+00	3.66E+00	U
WD	LTW	382263025	9/30/2015	Zn-65	6.15E-01	1.05E+00	3.07E+00	U
WD	LTW	382263025	9/30/2015	Zr-95	3.31E-01	7.70E-01	2.62E+00	U
WD	LTW	382263026	9/30/2015	I-131	2.83E-01	2.49E-01	7.46E-01	U
WD	STJ	383491023	10/14/2015	Ac-228	2.77E+00	6.52E+00	1.72E+01	U
WD	STJ	383491023	10/14/2015	Ag-108m	3.18E+00	1.43E+00	4.55E+00	U
WD	STJ	383491023	10/14/2015	Ag-110m	-3.37E+00	1.78E+00	3.70E+00	U
WD	STJ	383491023	10/14/2015	Ba-140	1.21E+00	5.78E+00	1.88E+01	U
WD	STJ	383491023	10/14/2015	Be-7	-5.71E+00	1.05E+01	3.22E+01	U
WD	STJ	383491023	10/14/2015	BETA	2.21E-01	7.58E-01	2.48E+00	U
WD	STJ	383491023	10/14/2015	Ce-141	4.88E+00	2.54E+00	7.88E+00	U
WD	STJ	383491023	10/14/2015	Ce-144	-1.03E+01	8.83E+00	2.60E+01	U
WD	STJ	383491023	10/14/2015	Co-57	2.79E-01	1.09E+00	3.57E+00	U
WD	STJ	383491023	10/14/2015	Co-58	2.35E-01	1.11E+00	3.71E+00	U
WD	STJ	383491023	10/14/2015	Co-60	7.21E-01	1.39E+00	4.81E+00	U
WD	STJ	383491023	10/14/2015	Cr-51	-2.06E+01	1.30E+01	3.65E+01	U
WD	STJ	383491023	10/14/2015	Cs-134	3.46E-01	1.35E+00	4.54E+00	U
WD	STJ	383491023	10/14/2015	Cs-137	-4.17E+00	2.07E+00	4.86E+00	U
WD	STJ	383491023	10/14/2015	Fe-59	4.77E+00	2.71E+00	8.96E+00	U
WD	STJ	383491023	10/14/2015	I-131	-2.47E-01	2.22E+00	7.25E+00	U
WD	STJ	383491023	10/14/2015	K-40	2.50E+01	1.92E+01	3.77E+01	U
WD	STJ	383491023	10/14/2015	La-140	2.28E+00	2.12E+00	7.57E+00	U
WD	STJ	383491023	10/14/2015	Mn-54	-4.52E-02	1.23E+00	4.01E+00	U
WD	STJ	383491023	10/14/2015	Nb-95	1.21E+00	1.41E+00	4.83E+00	U
WD	STJ	383491023	10/14/2015	Ru-103	-6.47E-02	1.50E+00	4.81E+00	U
WD	STJ	383491023	10/14/2015	Ru-106	4.29E+00	1.02E+01	3.51E+01	U
WD	STJ	383491023	10/14/2015	Sb-124	2.39E+00	3.87E+00	1.32E+01	U
WD	STJ	383491023	10/14/2015	Sb-125	-6.74E+00	3.86E+00	1.00E+01	U
WD	STJ	383491023	10/14/2015	Se-75	2.17E-01	1.61E+00	5.41E+00	U
WD	STJ	383491023	10/14/2015	Th-228	-1.15E+00	3.27E+00	9.91E+00	U
WD	STJ	383491023	10/14/2015	Zn-65	2.57E+00	2.85E+00	1.00E+01	U
WD	STJ	383491023	10/14/2015	Zr-95	4.25E-01	1.91E+00	6.44E+00	U
WD	STJ	383491024	10/14/2015	I-131	1.66E-02	2.19E-01	7.17E-01	U
WD	LTW	383491025	10/14/2015	Ac-228	-8.55E+00	5.62E+00	1.43E+01	U
WD	LTW	383491025	10/14/2015	Ag-108m	1.49E+00	1.22E+00	4.08E+00	U
WD	LTW	383491025	10/14/2015	Ag-110m	2.17E-01	1.06E+00	3.58E+00	U
WD	LTW	383491025	10/14/2015	Ba-140	-4.87E+00	7.05E+00	2.12E+01	U
WD	LTW	383491025	10/14/2015	Be-7	3.19E+00	1.05E+01	3.45E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	383491025	10/14/2015	BETA	1.48E+00	7.16E-01	2.26E+00	U
WD	LTW	383491025	10/14/2015	Ce-141	-3.42E+00	2.93E+00	7.63E+00	U
WD	LTW	383491025	10/14/2015	Ce-144	3.06E+00	8.43E+00	2.77E+01	U
WD	LTW	383491025	10/14/2015	Co-57	-8.56E-02	1.16E+00	3.78E+00	U
WD	LTW	383491025	10/14/2015	Co-58	-1.46E+00	1.15E+00	3.11E+00	U
WD	LTW	383491025	10/14/2015	Co-60	-6.86E-01	1.15E+00	3.44E+00	U
WD	LTW	383491025	10/14/2015	Cr-51	1.30E+01	1.13E+01	3.83E+01	U
WD	LTW	383491025	10/14/2015	Cs-134	4.51E-01	1.25E+00	4.21E+00	U
WD	LTW	383491025	10/14/2015	Cs-137	4.72E-01	1.24E+00	4.23E+00	U
WD	LTW	383491025	10/14/2015	Fe-59	-2.17E+00	2.46E+00	7.30E+00	U
WD	LTW	383491025	10/14/2015	I-131	-2.40E-02	2.36E+00	7.76E+00	U
WD	LTW	383491025	10/14/2015	K-40	1.85E+00	1.60E+01	5.28E+01	U
WD	LTW	383491025	10/14/2015	La-140	-4.26E-03	2.22E+00	7.20E+00	U
WD	LTW	383491025	10/14/2015	Mn-54	-8.35E-01	1.34E+00	4.13E+00	U
WD	LTW	383491025	10/14/2015	Nb-95	-1.17E+00	1.33E+00	3.97E+00	U
WD	LTW	383491025	10/14/2015	Ru-103	-4.58E-01	1.29E+00	4.01E+00	U
WD	LTW	383491025	10/14/2015	Ru-106	6.90E+00	1.00E+01	3.48E+01	U
WD	LTW	383491025	10/14/2015	Sb-124	9.66E-02	2.34E+00	7.91E+00	U
WD	LTW	383491025	10/14/2015	Sb-125	-4.27E+00	3.51E+00	1.00E+01	U
WD	LTW	383491025	10/14/2015	Se-75	-2.56E-01	1.87E+00	6.25E+00	U
WD	LTW	383491025	10/14/2015	Th-228	3.18E+00	3.52E+00	9.43E+00	U
WD	LTW	383491025	10/14/2015	Zn-65	-6.90E+00	2.99E+00	5.71E+00	U
WD	LTW	383491025	10/14/2015	Zr-95	-1.86E+00	1.93E+00	5.58E+00	U
WD	STJ	383491026	10/14/2015	I-131	-3.50E-01	1.83E-01	7.02E-01	U
WD	STJ	384389023	10/28/2015	Ac-228	-2.51E+00	4.15E+00	1.25E+01	U
WD	STJ	384389023	10/28/2015	Ag-108m	7.09E-01	8.60E-01	2.88E+00	U
WD	STJ	384389023	10/28/2015	Ag-110m	1.11E+00	9.29E-01	3.22E+00	U
WD	STJ	384389023	10/28/2015	Ba-140	2.32E+01	7.21E+00	1.47E+01	UI
WD	STJ	384389023	10/28/2015	Be-7	-1.46E+00	7.73E+00	2.49E+01	U
WD	STJ	384389023	10/28/2015	BETA	2.14E+00	1.01E+00	2.67E+00	U
WD	STJ	384389023	10/28/2015	Ce-141	1.57E+00	2.77E+00	5.27E+00	U
WD	STJ	384389023	10/28/2015	Ce-144	6.98E+00	6.98E+00	2.26E+01	U
WD	STJ	384389023	10/28/2015	Co-57	-4.42E-01	8.43E-01	2.66E+00	U
WD	STJ	384389023	10/28/2015	Co-58	3.72E-01	7.72E-01	2.65E+00	U
WD	STJ	384389023	10/28/2015	Co-60	-2.00E-01	8.93E-01	2.80E+00	U
WD	STJ	384389023	10/28/2015	Cr-51	1.12E+01	9.02E+00	3.03E+01	U
WD	STJ	384389023	10/28/2015	Cs-134	2.22E+00	1.13E+00	3.81E+00	U
WD	STJ	384389023	10/28/2015	Cs-137	6.51E-01	1.06E+00	3.64E+00	U
WD	STJ	384389023	10/28/2015	Fe-59	1.14E+00	1.76E+00	5.98E+00	U
WD	STJ	384389023	10/28/2015	I-131	4.34E+00	1.97E+00	6.16E+00	U
WD	STJ	384389023	10/28/2015	K-40	-8.81E+00	1.25E+01	3.72E+01	U
WD	STJ	384389023	10/28/2015	La-140	-1.03E+00	1.75E+00	5.08E+00	U
WD	STJ	384389023	10/28/2015	Mn-54	-1.00E+00	9.06E-01	2.68E+00	U
WD	STJ	384389023	10/28/2015	Nb-95	-4.15E-01	9.11E-01	2.94E+00	U
WD	STJ	384389023	10/28/2015	Ru-103	-1.59E+00	1.08E+00	2.99E+00	U
WD	STJ	384389023	10/28/2015	Ru-106	-1.26E+00	7.93E+00	2.51E+01	U
WD	STJ	384389023	10/28/2015	Sb-124	6.56E-01	2.21E+00	7.03E+00	U
WD	STJ	384389023	10/28/2015	Sb-125	2.63E+00	2.72E+00	9.10E+00	U
WD	STJ	384389023	10/28/2015	Se-75	-3.64E-01	1.27E+00	4.21E+00	U
WD	STJ	384389023	10/28/2015	Th-228	-2.85E+00	2.31E+00	6.37E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	384389023	10/28/2015	Zn-65	2.80E+00	1.51E+00	7.70E+00	U
WD	STJ	384389023	10/28/2015	Zr-95	1.32E+00	1.48E+00	5.15E+00	U
WD	STJ	384389024	10/28/2015	I-131	2.21E-01	2.53E-01	7.75E-01	U
WD	LTW	384389025	10/28/2015	Ac-228	-7.41E+00	5.00E+00	1.36E+01	U
WD	LTW	384389025	10/28/2015	Ag-108m	-1.23E+00	9.37E-01	2.76E+00	U
WD	LTW	384389025	10/28/2015	Ag-110m	1.77E+00	1.27E+00	3.50E+00	U
WD	LTW	384389025	10/28/2015	Ba-140	1.07E+01	5.88E+00	1.81E+01	U
WD	LTW	384389025	10/28/2015	Be-7	1.15E+01	8.46E+00	2.83E+01	U
WD	LTW	384389025	10/28/2015	BETA	8.85E-01	5.69E-01	1.81E+00	U
WD	LTW	384389025	10/28/2015	Ce-141	1.17E+00	2.29E+00	6.79E+00	U
WD	LTW	384389025	10/28/2015	Ce-144	4.49E+00	7.52E+00	2.46E+01	U
WD	LTW	384389025	10/28/2015	Co-57	-1.53E+00	1.13E+00	2.95E+00	U
WD	LTW	384389025	10/28/2015	Co-58	-4.09E-01	8.55E-01	2.77E+00	U
WD	LTW	384389025	10/28/2015	Co-60	2.93E-01	9.37E-01	3.12E+00	U
WD	LTW	384389025	10/28/2015	Cr-51	1.26E+01	9.86E+00	3.31E+01	U
WD	LTW	384389025	10/28/2015	Cs-134	4.10E-01	9.38E-01	3.23E+00	U
WD	LTW	384389025	10/28/2015	Cs-137	1.17E+00	1.09E+00	3.25E+00	U
WD	LTW	384389025	10/28/2015	Fe-59	-1.13E+00	1.85E+00	5.72E+00	U
WD	LTW	384389025	10/28/2015	I-131	-3.73E+00	2.12E+00	5.94E+00	U
WD	LTW	384389025	10/28/2015	K-40	9.95E+00	1.25E+01	3.59E+01	U
WD	LTW	384389025	10/28/2015	La-140	-2.08E+00	1.96E+00	5.84E+00	U
WD	LTW	384389025	10/28/2015	Mn-54	1.44E+00	9.99E-01	3.42E+00	U
WD	LTW	384389025	10/28/2015	Nb-95	7.93E-01	9.59E-01	3.32E+00	U
WD	LTW	384389025	10/28/2015	Ru-103	-1.04E+00	1.15E+00	3.53E+00	U
WD	LTW	384389025	10/28/2015	Ru-106	-9.68E+00	9.51E+00	2.81E+01	U
WD	LTW	384389025	10/28/2015	Sb-124	-2.04E-01	2.00E+00	6.59E+00	U
WD	LTW	384389025	10/28/2015	Sb-125	-1.05E+00	3.26E+00	8.87E+00	U
WD	LTW	384389025	10/28/2015	Se-75	-9.09E-01	1.35E+00	4.41E+00	U
WD	LTW	384389025	10/28/2015	Th-228	-3.06E+00	2.45E+00	6.78E+00	U
WD	LTW	384389025	10/28/2015	Zn-65	1.01E+00	1.92E+00	5.78E+00	U
WD	LTW	384389025	10/28/2015	Zr-95	-7.23E-01	1.63E+00	5.31E+00	U
WD	LTW	384389026	10/28/2015	I-131	3.98E-01	2.76E-01	8.29E-01	U
WD	STJ	385529023	11/11/2015	Ac-228	-2.19E-01	3.92E+00	9.62E+00	U
WD	STJ	385529023	11/11/2015	Ag-108m	9.76E-01	6.17E-01	2.00E+00	U
WD	STJ	385529023	11/11/2015	Ag-110m	-2.11E+00	9.65E-01	2.06E+00	U
WD	STJ	385529023	11/11/2015	Ba-140	1.79E+00	3.04E+00	1.02E+01	U
WD	STJ	385529023	11/11/2015	Be-7	1.10E+01	5.99E+00	1.89E+01	U
WD	STJ	385529023	11/11/2015	BETA	5.99E-01	9.58E-01	2.88E+00	U
WD	STJ	385529023	11/11/2015	Ce-141	1.79E+00	1.01E+00	3.61E+00	U
WD	STJ	385529023	11/11/2015	Ce-144	1.53E-02	4.63E+00	1.47E+01	U
WD	STJ	385529023	11/11/2015	Co-57	8.70E-02	6.04E-01	1.92E+00	U
WD	STJ	385529023	11/11/2015	Co-58	-2.93E-02	6.22E-01	2.01E+00	U
WD	STJ	385529023	11/11/2015	Co-60	4.77E-01	6.24E-01	2.07E+00	U
WD	STJ	385529023	11/11/2015	Cr-51	-7.79E+00	6.58E+00	2.01E+01	U
WD	STJ	385529023	11/11/2015	Cs-134	-1.08E+00	8.50E-01	2.12E+00	U
WD	STJ	385529023	11/11/2015	Cs-137	-1.11E+00	1.03E+00	2.19E+00	U
WD	STJ	385529023	11/11/2015	Fe-59	2.20E+00	1.36E+00	4.38E+00	U
WD	STJ	385529023	11/11/2015	I-131	4.54E-01	1.03E+00	3.34E+00	U
WD	STJ	385529023	11/11/2015	K-40	-7.27E+00	1.34E+01	3.46E+01	U
WD	STJ	385529023	11/11/2015	La-140	1.51E+00	9.86E-01	2.94E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	385529023	11/11/2015	Mn-54	7.09E-01	6.35E-01	2.05E+00	U
WD	STJ	385529023	11/11/2015	Nb-95	1.66E+00	7.65E-01	2.29E+00	U
WD	STJ	385529023	11/11/2015	Ru-103	8.86E-01	6.85E-01	2.25E+00	U
WD	STJ	385529023	11/11/2015	Ru-106	-1.48E+00	5.63E+00	1.84E+01	U
WD	STJ	385529023	11/11/2015	Sb-124	6.90E-01	1.56E+00	5.24E+00	U
WD	STJ	385529023	11/11/2015	Sb-125	-1.65E+00	1.74E+00	5.62E+00	U
WD	STJ	385529023	11/11/2015	Se-75	2.49E-01	1.00E+00	2.90E+00	U
WD	STJ	385529023	11/11/2015	Th-228	-2.95E+00	1.98E+00	4.38E+00	U
WD	STJ	385529023	11/11/2015	Zn-65	-5.92E-02	1.38E+00	3.91E+00	U
WD	STJ	385529023	11/11/2015	Zr-95	-1.15E+00	1.14E+00	3.47E+00	U
WD	STJ	385529024	11/11/2015	I-131	-2.86E-02	2.42E-01	8.04E-01	U
WD	LTW	385529025	11/11/2015	Ac-228	1.46E+00	4.06E+00	9.03E+00	U
WD	LTW	385529025	11/11/2015	Ag-108m	-3.05E-01	5.24E-01	1.71E+00	U
WD	LTW	385529025	11/11/2015	Ag-110m	-2.97E-01	5.74E-01	1.83E+00	U
WD	LTW	385529025	11/11/2015	Ba-140	7.53E-01	2.76E+00	9.15E+00	U
WD	LTW	385529025	11/11/2015	Be-7	9.57E+00	5.25E+00	1.66E+01	U
WD	LTW	385529025	11/11/2015	BETA	2.28E+00	1.16E+00	3.48E+00	U
WD	LTW	385529025	11/11/2015	Ce-141	1.12E+00	1.81E+00	3.35E+00	U
WD	LTW	385529025	11/11/2015	Ce-144	-5.75E-01	4.21E+00	1.35E+01	U
WD	LTW	385529025	11/11/2015	Co-57	1.22E-01	5.44E-01	1.82E+00	U
WD	LTW	385529025	11/11/2015	Co-58	-5.85E-01	5.61E-01	1.77E+00	U
WD	LTW	385529025	11/11/2015	Co-60	-6.31E-01	6.50E-01	1.62E+00	U
WD	LTW	385529025	11/11/2015	Cr-51	-2.35E+00	5.77E+00	1.82E+01	U
WD	LTW	385529025	11/11/2015	Cs-134	-7.85E-01	6.82E-01	2.02E+00	U
WD	LTW	385529025	11/11/2015	Cs-137	1.78E-01	6.23E-01	2.04E+00	U
WD	LTW	385529025	11/11/2015	Fe-59	-8.83E-01	1.11E+00	3.49E+00	U
WD	LTW	385529025	11/11/2015	I-131	-9.26E-01	9.16E-01	2.92E+00	U
WD	LTW	385529025	11/11/2015	K-40	2.86E+00	1.42E+01	1.70E+01	U
WD	LTW	385529025	11/11/2015	La-140	-2.91E-01	8.76E-01	2.87E+00	U
WD	LTW	385529025	11/11/2015	Mn-54	-1.38E-01	5.17E-01	1.72E+00	U
WD	LTW	385529025	11/11/2015	Nb-95	-1.50E-01	6.79E-01	1.86E+00	U
WD	LTW	385529025	11/11/2015	Ru-103	2.02E-01	6.17E-01	2.05E+00	U
WD	LTW	385529025	11/11/2015	Ru-106	2.98E+00	5.10E+00	1.68E+01	U
WD	LTW	385529025	11/11/2015	Sb-124	-1.60E+00	1.50E+00	4.57E+00	U
WD	LTW	385529025	11/11/2015	Sb-125	-2.87E+00	1.77E+00	5.22E+00	U
WD	LTW	385529025	11/11/2015	Se-75	7.68E-01	8.70E-01	2.80E+00	U
WD	LTW	385529025	11/11/2015	Th-228	2.29E+00	2.38E+00	4.68E+00	U
WD	LTW	385529025	11/11/2015	Zn-65	1.04E+00	1.30E+00	3.80E+00	U
WD	LTW	385529025	11/11/2015	Zr-95	6.58E-01	1.31E+00	3.70E+00	U
WD	LTW	385529026	11/11/2015	I-131	8.71E-02	2.68E-01	8.64E-01	U
WD	STJ	389968001	12/23/2015	H-3	3.13E+02	4.03E+02	1.26E+03	U
WD	LTW	389968002	12/23/2015	H-3	-3.63E+02	3.59E+02	1.25E+03	U
WD	STJ	386425023	11/25/2015	Ac-228	-7.86E-01	2.77E+00	6.76E+00	U
WD	STJ	386425023	11/25/2015	Ag-108m	-3.78E-01	4.37E-01	1.37E+00	U
WD	STJ	386425023	11/25/2015	Ag-110m	6.52E-01	5.02E-01	1.49E+00	U
WD	STJ	386425023	11/25/2015	Ba-140	4.00E+00	4.05E+00	8.31E+00	U
WD	STJ	386425023	11/25/2015	Be-7	4.23E+00	4.18E+00	1.36E+01	U
WD	STJ	386425023	11/25/2015	BETA	9.19E-01	1.12E+00	3.42E+00	U
WD	STJ	386425023	11/25/2015	Ce-141	8.91E-01	9.05E-01	2.88E+00	U
WD	STJ	386425023	11/25/2015	Ce-144	-1.06E+00	3.35E+00	1.07E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	386425023	11/25/2015	Co-57	7.57E-02	4.81E-01	1.39E+00	U
WD	STJ	386425023	11/25/2015	Co-58	2.28E-01	4.40E-01	1.48E+00	U
WD	STJ	386425023	11/25/2015	Co-60	2.42E+00	8.91E-01	1.83E+00	UI
WD	STJ	386425023	11/25/2015	Cr-51	-3.16E-01	4.65E+00	1.55E+01	U
WD	STJ	386425023	11/25/2015	Cs-134	8.77E-01	5.53E-01	1.81E+00	U
WD	STJ	386425023	11/25/2015	Cs-137	1.90E+00	1.25E+00	1.57E+00	UI
WD	STJ	386425023	11/25/2015	Fe-59	7.53E-01	1.03E+00	3.39E+00	U
WD	STJ	386425023	11/25/2015	I-131	2.60E+00	1.14E+00	3.38E+00	U
WD	STJ	386425023	11/25/2015	K-40	-5.52E+00	9.27E+00	2.14E+01	U
WD	STJ	386425023	11/25/2015	La-140	1.37E+00	8.73E-01	2.92E+00	U
WD	STJ	386425023	11/25/2015	Mn-54	-7.81E-01	4.65E-01	1.33E+00	U
WD	STJ	386425023	11/25/2015	Nb-95	3.68E-01	4.76E-01	1.57E+00	U
WD	STJ	386425023	11/25/2015	Ru-103	-8.30E-01	5.66E-01	1.66E+00	U
WD	STJ	386425023	11/25/2015	Ru-106	-2.78E+00	4.70E+00	1.46E+01	U
WD	STJ	386425023	11/25/2015	Sb-124	1.07E+00	1.10E+00	3.74E+00	U
WD	STJ	386425023	11/25/2015	Sb-125	-3.22E-01	1.26E+00	4.11E+00	U
WD	STJ	386425023	11/25/2015	Se-75	-8.80E-01	6.76E-01	2.11E+00	U
WD	STJ	386425023	11/25/2015	Th-228	1.52E+00	1.67E+00	3.40E+00	U
WD	STJ	386425023	11/25/2015	Zn-65	-1.36E+00	9.95E-01	2.87E+00	U
WD	STJ	386425023	11/25/2015	Zr-95	8.02E-01	2.25E+00	2.83E+00	U
WD	STJ	386425024	11/25/2015	I-131	3.60E-01	2.68E-01	7.93E-01	U
WD	LTW	386425025	11/25/2015	Ac-228	-6.11E-01	3.42E+00	7.08E+00	U
WD	LTW	386425025	11/25/2015	Ag-108m	-3.00E-01	4.60E-01	1.43E+00	U
WD	LTW	386425025	11/25/2015	Ag-110m	-7.91E-01	5.32E-01	1.57E+00	U
WD	LTW	386425025	11/25/2015	Ba-140	1.77E+00	2.92E+00	9.83E+00	U
WD	LTW	386425025	11/25/2015	Be-7	-2.11E+00	4.64E+00	1.54E+01	U
WD	LTW	386425025	11/25/2015	BETA	-1.71E+00	9.20E-01	3.34E+00	U
WD	LTW	386425025	11/25/2015	Ce-141	2.24E+00	1.69E+00	3.75E+00	U
WD	LTW	386425025	11/25/2015	Ce-144	4.09E+00	4.11E+00	1.36E+01	U
WD	LTW	386425025	11/25/2015	Co-57	-1.67E-01	5.21E-01	1.74E+00	U
WD	LTW	386425025	11/25/2015	Co-58	-7.48E-02	5.32E-01	1.73E+00	U
WD	LTW	386425025	11/25/2015	Co-60	-2.86E-01	5.37E-01	1.64E+00	U
WD	LTW	386425025	11/25/2015	Cr-51	6.13E+00	5.98E+00	1.87E+01	U
WD	LTW	386425025	11/25/2015	Cs-134	-3.18E-01	5.69E-01	1.81E+00	U
WD	LTW	386425025	11/25/2015	Cs-137	8.84E-01	5.58E-01	1.81E+00	U
WD	LTW	386425025	11/25/2015	Fe-59	-1.23E-01	1.03E+00	3.44E+00	U
WD	LTW	386425025	11/25/2015	I-131	-1.29E+00	1.31E+00	3.47E+00	U
WD	LTW	386425025	11/25/2015	K-40	1.33E+01	1.22E+01	1.71E+01	U
WD	LTW	386425025	11/25/2015	La-140	-6.18E-01	1.02E+00	3.21E+00	U
WD	LTW	386425025	11/25/2015	Mn-54	-7.94E-01	5.20E-01	1.48E+00	U
WD	LTW	386425025	11/25/2015	Nb-95	-1.18E-01	5.50E-01	1.79E+00	U
WD	LTW	386425025	11/25/2015	Ru-103	-1.09E+00	6.46E-01	1.91E+00	U
WD	LTW	386425025	11/25/2015	Ru-106	2.86E+00	4.60E+00	1.54E+01	U
WD	LTW	386425025	11/25/2015	Sb-124	1.27E-01	1.45E+00	4.75E+00	U
WD	LTW	386425025	11/25/2015	Sb-125	3.42E-01	1.50E+00	4.81E+00	U
WD	LTW	386425025	11/25/2015	Se-75	-3.02E-01	7.92E-01	2.57E+00	U
WD	LTW	386425025	11/25/2015	Th-228	-1.73E+00	1.60E+00	3.76E+00	U
WD	LTW	386425025	11/25/2015	Zn-65	7.31E-01	1.23E+00	3.65E+00	U
WD	LTW	386425025	11/25/2015	Zr-95	-2.32E-01	9.67E-01	3.15E+00	U
WD	LTW	386425026	11/25/2015	I-131	-4.23E-02	2.52E-01	8.39E-01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	387341023	12/9/2015	Ac-228	-1.00E+01	5.25E+00	1.21E+01	U
WD	STJ	387341023	12/9/2015	Ag-108m	1.27E+00	1.10E+00	3.71E+00	U
WD	STJ	387341023	12/9/2015	Ag-110m	-5.56E-01	1.10E+00	3.56E+00	U
WD	STJ	387341023	12/9/2015	Ba-140	3.89E-01	5.75E+00	1.87E+01	U
WD	STJ	387341023	12/9/2015	Be-7	8.32E-01	9.91E+00	3.25E+01	U
WD	STJ	387341023	12/9/2015	BETA	2.28E+00	1.04E+00	3.07E+00	U
WD	STJ	387341023	12/9/2015	Ce-141	-6.60E+00	2.77E+00	6.22E+00	U
WD	STJ	387341023	12/9/2015	Ce-144	4.31E-01	8.56E+00	2.77E+01	U
WD	STJ	387341023	12/9/2015	Co-57	-1.60E+00	1.17E+00	3.40E+00	U
WD	STJ	387341023	12/9/2015	Co-58	-1.67E+00	1.30E+00	3.70E+00	U
WD	STJ	387341023	12/9/2015	Co-60	2.26E-01	1.35E+00	3.84E+00	U
WD	STJ	387341023	12/9/2015	Cr-51	9.33E-01	1.03E+01	3.46E+01	U
WD	STJ	387341023	12/9/2015	Cs-134	-2.83E-01	1.33E+00	4.38E+00	U
WD	STJ	387341023	12/9/2015	Cs-137	-1.55E-01	1.32E+00	4.49E+00	U
WD	STJ	387341023	12/9/2015	Fe-59	3.94E-01	2.36E+00	7.81E+00	U
WD	STJ	387341023	12/9/2015	I-131	-2.71E+00	2.18E+00	6.41E+00	U
WD	STJ	387341023	12/9/2015	K-40	-2.74E+01	2.07E+01	5.10E+01	U
WD	STJ	387341023	12/9/2015	La-140	-5.93E-01	1.90E+00	6.08E+00	U
WD	STJ	387341023	12/9/2015	Mn-54	-4.28E-01	1.17E+00	3.20E+00	U
WD	STJ	387341023	12/9/2015	Nb-95	3.33E-03	1.22E+00	4.10E+00	U
WD	STJ	387341023	12/9/2015	Ru-103	-4.23E-02	1.25E+00	4.05E+00	U
WD	STJ	387341023	12/9/2015	Ru-106	1.33E+01	1.05E+01	3.56E+01	U
WD	STJ	387341023	12/9/2015	Sb-124	9.09E-01	2.54E+00	8.77E+00	U
WD	STJ	387341023	12/9/2015	Sb-125	-3.89E-01	2.97E+00	9.67E+00	U
WD	STJ	387341023	12/9/2015	Se-75	-1.07E+00	1.44E+00	4.58E+00	U
WD	STJ	387341023	12/9/2015	Th-228	5.03E+00	3.74E+00	8.89E+00	U
WD	STJ	387341023	12/9/2015	Zn-65	-5.09E+00	3.18E+00	6.01E+00	U
WD	STJ	387341023	12/9/2015	Zr-95	4.06E+00	2.27E+00	7.87E+00	U
WD	STJ	387341024	12/9/2015	I-131	-1.49E-01	1.98E-01	6.96E-01	U
WD	LTW	387341025	12/9/2015	Ac-228	-7.02E+00	5.86E+00	1.61E+01	U
WD	LTW	387341025	12/9/2015	Ag-108m	-1.68E+00	1.19E+00	3.45E+00	U
WD	LTW	387341025	12/9/2015	Ag-110m	-1.05E-01	1.16E+00	3.79E+00	U
WD	LTW	387341025	12/9/2015	Ba-140	6.31E-01	5.80E+00	1.93E+01	U
WD	LTW	387341025	12/9/2015	Be-7	2.27E+01	1.27E+01	4.20E+01	U
WD	LTW	387341025	12/9/2015	BETA	1.52E+00	1.12E+00	3.47E+00	U
WD	LTW	387341025	12/9/2015	Ce-141	-5.61E-01	2.62E+00	7.30E+00	U
WD	LTW	387341025	12/9/2015	Ce-144	2.21E+01	9.00E+00	2.63E+01	U
WD	LTW	387341025	12/9/2015	Co-57	-2.75E+00	1.25E+00	3.27E+00	U
WD	LTW	387341025	12/9/2015	Co-58	1.45E+00	1.24E+00	4.23E+00	U
WD	LTW	387341025	12/9/2015	Co-60	1.96E+00	1.04E+00	4.77E+00	U
WD	LTW	387341025	12/9/2015	Cr-51	9.99E-01	1.26E+01	4.07E+01	U
WD	LTW	387341025	12/9/2015	Cs-134	1.01E+00	1.32E+00	4.36E+00	U
WD	LTW	387341025	12/9/2015	Cs-137	-4.32E-01	1.37E+00	4.38E+00	U
WD	LTW	387341025	12/9/2015	Fe-59	-1.05E+00	2.50E+00	7.99E+00	U
WD	LTW	387341025	12/9/2015	I-131	1.23E+00	2.54E+00	7.97E+00	U
WD	LTW	387341025	12/9/2015	K-40	1.42E+01	1.52E+01	3.55E+01	U
WD	LTW	387341025	12/9/2015	La-140	1.15E+00	2.43E+00	8.18E+00	U
WD	LTW	387341025	12/9/2015	Mn-54	8.61E-01	1.10E+00	3.74E+00	U
WD	LTW	387341025	12/9/2015	Nb-95	2.05E+00	1.23E+00	4.19E+00	U
WD	LTW	387341025	12/9/2015	Ru-103	-6.31E-01	1.41E+00	4.56E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	387341025	12/9/2015	Ru-106	3.19E-01	9.31E+00	3.07E+01	U
WD	LTW	387341025	12/9/2015	Sb-124	-4.10E+00	3.05E+00	7.53E+00	U
WD	LTW	387341025	12/9/2015	Sb-125	4.40E-01	3.21E+00	1.08E+01	U
WD	LTW	387341025	12/9/2015	Se-75	1.19E+00	1.74E+00	5.71E+00	U
WD	LTW	387341025	12/9/2015	Th-228	5.97E+00	3.55E+00	8.96E+00	U
WD	LTW	387341025	12/9/2015	Zn-65	-3.48E-01	2.64E+00	8.69E+00	U
WD	LTW	387341025	12/9/2015	Zr-95	2.64E+00	2.12E+00	7.26E+00	U
WD	LTW	387341026	12/9/2015	I-131	-6.66E-02	1.89E-01	6.41E-01	U
WD	STJ	388145023	12/23/2015	Ac-228	-2.97E+00	3.35E+00	7.06E+00	U
WD	STJ	388145023	12/23/2015	Ag-108m	3.60E-01	4.54E-01	1.50E+00	U
WD	STJ	388145023	12/23/2015	Ag-110m	4.72E-01	5.07E-01	1.65E+00	U
WD	STJ	388145023	12/23/2015	Ba-140	5.82E+00	2.96E+00	9.02E+00	U
WD	STJ	388145023	12/23/2015	Be-7	-2.55E+00	4.49E+00	1.45E+01	U
WD	STJ	388145023	12/23/2015	BETA	2.46E+00	1.11E+00	2.92E+00	U
WD	STJ	388145023	12/23/2015	Ce-141	2.15E+00	1.56E+00	3.15E+00	U
WD	STJ	388145023	12/23/2015	Ce-144	-1.91E+00	3.66E+00	1.16E+01	U
WD	STJ	388145023	12/23/2015	Co-57	6.14E-01	5.21E-01	1.64E+00	U
WD	STJ	388145023	12/23/2015	Co-58	-2.50E-01	5.06E-01	1.59E+00	U
WD	STJ	388145023	12/23/2015	Co-60	8.28E-01	6.81E-01	1.60E+00	U
WD	STJ	388145023	12/23/2015	Cr-51	-1.80E+00	5.40E+00	1.62E+01	U
WD	STJ	388145023	12/23/2015	Cs-134	7.06E-01	5.82E-01	1.86E+00	U
WD	STJ	388145023	12/23/2015	Cs-137	-9.98E-01	5.89E-01	1.67E+00	U
WD	STJ	388145023	12/23/2015	Fe-59	-8.10E-03	9.48E-01	3.15E+00	U
WD	STJ	388145023	12/23/2015	I-131	-4.12E-01	9.30E-01	3.04E+00	U
WD	STJ	388145023	12/23/2015	K-40	3.97E+00	9.32E+00	2.21E+01	U
WD	STJ	388145023	12/23/2015	La-140	-7.50E-01	9.38E-01	2.92E+00	U
WD	STJ	388145023	12/23/2015	Mn-54	-3.08E-01	4.80E-01	1.57E+00	U
WD	STJ	388145023	12/23/2015	Nb-95	6.33E-01	5.33E-01	1.71E+00	U
WD	STJ	388145023	12/23/2015	Ru-103	9.28E-02	5.67E-01	1.87E+00	U
WD	STJ	388145023	12/23/2015	Ru-106	2.36E-02	4.63E+00	1.51E+01	U
WD	STJ	388145023	12/23/2015	Sb-124	-1.55E+00	1.40E+00	4.19E+00	U
WD	STJ	388145023	12/23/2015	Sb-125	1.34E-01	1.57E+00	4.51E+00	U
WD	STJ	388145023	12/23/2015	Se-75	-8.13E-01	7.07E-01	2.24E+00	U
WD	STJ	388145023	12/23/2015	Th-228	6.39E-01	1.49E+00	3.40E+00	U
WD	STJ	388145023	12/23/2015	Zn-65	-7.76E-02	9.96E-01	3.30E+00	U
WD	STJ	388145023	12/23/2015	Zr-95	1.18E+00	9.62E-01	3.04E+00	U
WD	STJ	388145024	12/23/2015	I-131	3.55E-01	2.57E-01	7.55E-01	U
WD	LTW	388145025	12/23/2015	Ac-228	5.89E+00	2.18E+00	6.06E+00	U
WD	LTW	388145025	12/23/2015	Ag-108m	8.15E-01	6.09E-01	1.28E+00	U
WD	LTW	388145025	12/23/2015	Ag-110m	-5.79E-01	4.03E-01	1.21E+00	U
WD	LTW	388145025	12/23/2015	Ba-140	1.42E+00	2.27E+00	7.34E+00	U
WD	LTW	388145025	12/23/2015	Be-7	3.06E+00	3.78E+00	1.23E+01	U
WD	LTW	388145025	12/23/2015	BETA	1.43E+00	8.44E-01	2.30E+00	U
WD	LTW	388145025	12/23/2015	Ce-141	5.15E-01	1.17E+00	2.58E+00	U
WD	LTW	388145025	12/23/2015	Ce-144	1.97E+00	3.04E+00	9.76E+00	U
WD	LTW	388145025	12/23/2015	Co-57	6.37E-02	3.99E-01	1.29E+00	U
WD	LTW	388145025	12/23/2015	Co-58	-8.21E-02	4.15E-01	1.36E+00	U
WD	LTW	388145025	12/23/2015	Co-60	-2.09E-01	4.14E-01	1.34E+00	U
WD	LTW	388145025	12/23/2015	Cr-51	4.24E+00	4.32E+00	1.42E+01	U
WD	LTW	388145025	12/23/2015	Cs-134	2.07E-02	4.47E-01	1.48E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	388145025	12/23/2015	Cs-137	-3.37E-01	4.39E-01	1.41E+00	U
WD	LTW	388145025	12/23/2015	Fe-59	2.08E+00	1.16E+00	3.20E+00	U
WD	LTW	388145025	12/23/2015	I-131	-7.12E-01	8.26E-01	2.61E+00	U
WD	LTW	388145025	12/23/2015	K-40	6.21E-01	7.94E+00	2.01E+01	U
WD	LTW	388145025	12/23/2015	La-140	3.55E-01	7.68E-01	2.55E+00	U
WD	LTW	388145025	12/23/2015	Mn-54	-3.96E-01	4.28E-01	1.33E+00	U
WD	LTW	388145025	12/23/2015	Nb-95	4.22E-01	4.51E-01	1.50E+00	U
WD	LTW	388145025	12/23/2015	Ru-103	2.45E-01	5.43E-01	1.54E+00	U
WD	LTW	388145025	12/23/2015	Ru-106	-1.53E+00	3.72E+00	1.23E+01	U
WD	LTW	388145025	12/23/2015	Sb-124	-6.64E-01	1.12E+00	3.50E+00	U
WD	LTW	388145025	12/23/2015	Sb-125	7.15E-02	1.36E+00	3.87E+00	U
WD	LTW	388145025	12/23/2015	Se-75	-9.16E-01	6.32E-01	1.94E+00	U
WD	LTW	388145025	12/23/2015	Th-228	9.16E-01	1.55E+00	2.64E+00	U
WD	LTW	388145025	12/23/2015	Zn-65	-1.01E+00	9.47E-01	2.82E+00	U
WD	LTW	388145025	12/23/2015	Zr-95	-2.41E+00	1.28E+00	2.35E+00	U
WD	LTW	388145026	12/23/2015	I-131	-1.19E-01	2.30E-01	7.89E-01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-1	365519001	1/19/2015	Ac-228	1.03E+01	6.74E+00	1.84E+01	U
WG	W-1	365519001	1/19/2015	Ag-108m	-1.15E-01	1.08E+00	3.55E+00	U
WG	W-1	365519001	1/19/2015	Ag-110m	-8.74E-01	1.22E+00	3.67E+00	U
WG	W-1	365519001	1/19/2015	Ba-140	-2.71E+00	1.49E+00	2.85E+00	U
WG	W-1	365519001	1/19/2015	Be-7	-3.16E+00	9.26E+00	2.96E+01	U
WG	W-1	365519001	1/19/2015	Ce-141	-6.55E+00	2.90E+00	6.86E+00	U
WG	W-1	365519001	1/19/2015	Ce-144	-1.62E+00	9.77E+00	3.14E+01	U
WG	W-1	365519001	1/19/2015	Co-57	1.40E+00	1.32E+00	4.28E+00	U
WG	W-1	365519001	1/19/2015	Co-58	-7.28E-01	1.22E+00	3.90E+00	U
WG	W-1	365519001	1/19/2015	Co-60	9.71E-01	1.31E+00	4.52E+00	U
WG	W-1	365519001	1/19/2015	Cr-51	4.20E-01	1.25E+01	4.19E+01	U
WG	W-1	365519001	1/19/2015	Cs-134	1.04E+00	1.26E+00	4.40E+00	U
WG	W-1	365519001	1/19/2015	Cs-137	2.08E+00	1.31E+00	4.41E+00	U
WG	W-1	365519001	1/19/2015	Fe-59	-8.42E-01	2.26E+00	6.08E+00	U
WG	W-1	365519001	1/19/2015	H-3	-3.14E+02	5.64E+02	1.90E+03	U
WG	W-1	365519001	1/19/2015	I-131	-3.38E-01	1.65E+00	5.43E+00	U
WG	W-1	365519001	1/19/2015	K-40	2.23E+00	1.43E+01	4.14E+01	U
WG	W-1	365519001	1/19/2015	La-140	-2.71E+00	1.49E+00	2.85E+00	U
WG	W-1	365519001	1/19/2015	Mn-54	-1.03E+00	1.28E+00	3.98E+00	U
WG	W-1	365519001	1/19/2015	Nb-95	5.35E-01	1.27E+00	3.73E+00	U
WG	W-1	365519001	1/19/2015	Ru-103	-4.39E-01	1.28E+00	4.09E+00	U
WG	W-1	365519001	1/19/2015	Ru-106	-3.91E-01	9.38E+00	3.03E+01	U
WG	W-1	365519001	1/19/2015	Sb-124	-1.47E+00	3.06E+00	9.70E+00	U
WG	W-1	365519001	1/19/2015	Sb-125	2.20E+00	3.39E+00	1.15E+01	U
WG	W-1	365519001	1/19/2015	Se-75	2.17E-01	1.69E+00	5.73E+00	U
WG	W-1	365519001	1/19/2015	Th-228	3.80E+00	4.34E+00	8.44E+00	U
WG	W-1	365519001	1/19/2015	Zn-65	-2.12E+00	2.41E+00	5.74E+00	U
WG	W-1	365519001	1/19/2015	Zr-95	-3.14E+00	2.35E+00	6.31E+00	U
WG	W-2	365519002	1/19/2015	Ac-228	-6.78E+00	6.93E+00	2.10E+01	U
WG	W-2	365519002	1/19/2015	Ag-108m	-9.64E-01	1.56E+00	4.87E+00	U
WG	W-2	365519002	1/19/2015	Ag-110m	-1.34E+00	1.37E+00	4.07E+00	U
WG	W-2	365519002	1/19/2015	Ba-140	1.14E+00	1.95E+00	6.76E+00	U
WG	W-2	365519002	1/19/2015	Be-7	-1.13E+01	1.38E+01	4.18E+01	U
WG	W-2	365519002	1/19/2015	Ce-141	3.20E+00	3.16E+00	9.07E+00	U
WG	W-2	365519002	1/19/2015	Ce-144	-1.13E+01	1.32E+01	3.54E+01	U
WG	W-2	365519002	1/19/2015	Co-57	7.71E-01	1.49E+00	4.69E+00	U
WG	W-2	365519002	1/19/2015	Co-58	-2.88E+00	1.63E+00	4.07E+00	U
WG	W-2	365519002	1/19/2015	Co-60	1.76E+00	1.85E+00	6.32E+00	U
WG	W-2	365519002	1/19/2015	Cr-51	-7.84E+00	1.52E+01	4.65E+01	U
WG	W-2	365519002	1/19/2015	Cs-134	2.25E+00	1.86E+00	6.27E+00	U
WG	W-2	365519002	1/19/2015	Cs-137	2.89E-01	1.54E+00	5.11E+00	U
WG	W-2	365519002	1/19/2015	Fe-59	7.21E+00	3.26E+00	1.02E+01	U
WG	W-2	365519002	1/19/2015	H-3	-5.22E+02	5.52E+02	1.89E+03	U
WG	W-2	365519002	1/19/2015	I-131	2.31E+00	2.20E+00	7.31E+00	U
WG	W-2	365519002	1/19/2015	K-40	8.15E+00	1.98E+01	6.97E+01	U
WG	W-2	365519002	1/19/2015	La-140	1.14E+00	1.95E+00	6.76E+00	U
WG	W-2	365519002	1/19/2015	Mn-54	-5.17E-02	1.52E+00	4.93E+00	U
WG	W-2	365519002	1/19/2015	Nb-95	1.72E+00	2.21E+00	5.93E+00	U
WG	W-2	365519002	1/19/2015	Ru-103	2.42E+00	1.53E+00	5.17E+00	U
WG	W-2	365519002	1/19/2015	Ru-106	9.42E+00	1.32E+01	4.47E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-2	365519002	1/19/2015	Sb-124	5.83E+00	3.76E+00	1.34E+01	U
WG	W-2	365519002	1/19/2015	Sb-125	-2.10E+00	4.67E+00	1.48E+01	U
WG	W-2	365519002	1/19/2015	Se-75	3.06E+00	2.32E+00	7.69E+00	U
WG	W-2	365519002	1/19/2015	Th-228	-3.09E-02	3.89E+00	1.15E+01	U
WG	W-2	365519002	1/19/2015	Zn-65	6.69E+00	3.84E+00	1.19E+01	U
WG	W-2	365519002	1/19/2015	Zr-95	-1.07E+00	3.25E+00	8.69E+00	U
WG	W-3	365519003	1/20/2015	Ac-228	8.83E+00	6.08E+00	1.97E+01	U
WG	W-3	365519003	1/20/2015	Ag-108m	1.36E+00	1.29E+00	4.43E+00	U
WG	W-3	365519003	1/20/2015	Ag-110m	-2.85E+00	1.66E+00	3.51E+00	U
WG	W-3	365519003	1/20/2015	Ba-140	1.02E+00	1.89E+00	6.59E+00	U
WG	W-3	365519003	1/20/2015	Be-7	4.16E+00	1.20E+01	3.58E+01	U
WG	W-3	365519003	1/20/2015	Ce-141	-2.44E+00	2.47E+00	6.86E+00	U
WG	W-3	365519003	1/20/2015	Ce-144	5.63E-01	9.34E+00	3.08E+01	U
WG	W-3	365519003	1/20/2015	Co-57	-1.64E+00	1.27E+00	3.64E+00	U
WG	W-3	365519003	1/20/2015	Co-58	-1.21E+00	1.09E+00	3.03E+00	U
WG	W-3	365519003	1/20/2015	Co-60	-1.92E+00	1.70E+00	4.81E+00	U
WG	W-3	365519003	1/20/2015	Cr-51	8.03E+00	1.27E+01	3.73E+01	U
WG	W-3	365519003	1/20/2015	Cs-134	-9.09E-01	1.31E+00	3.94E+00	U
WG	W-3	365519003	1/20/2015	Cs-137	7.51E-01	1.97E+00	4.41E+00	U
WG	W-3	365519003	1/20/2015	Fe-59	-4.15E-01	2.65E+00	8.68E+00	U
WG	W-3	365519003	1/20/2015	H-3	-6.52E+02	5.56E+02	1.92E+03	U
WG	W-3	365519003	1/20/2015	I-131	6.94E-01	1.65E+00	5.43E+00	U
WG	W-3	365519003	1/20/2015	K-40	3.23E+01	1.88E+01	4.40E+01	U
WG	W-3	365519003	1/20/2015	La-140	1.02E+00	1.89E+00	6.59E+00	U
WG	W-3	365519003	1/20/2015	Mn-54	-6.05E-01	1.19E+00	3.64E+00	U
WG	W-3	365519003	1/20/2015	Nb-95	7.38E-01	1.46E+00	4.67E+00	U
WG	W-3	365519003	1/20/2015	Ru-103	-1.72E+00	1.31E+00	3.87E+00	U
WG	W-3	365519003	1/20/2015	Ru-106	-6.80E+00	1.18E+01	3.70E+01	U
WG	W-3	365519003	1/20/2015	Sb-124	-8.76E-01	3.08E+00	8.32E+00	U
WG	W-3	365519003	1/20/2015	Sb-125	1.24E+00	3.83E+00	1.24E+01	U
WG	W-3	365519003	1/20/2015	Se-75	2.18E+00	1.88E+00	6.27E+00	U
WG	W-3	365519003	1/20/2015	Th-228	3.34E+00	3.21E+00	8.55E+00	U
WG	W-3	365519003	1/20/2015	Zn-65	-3.03E+00	3.05E+00	7.24E+00	U
WG	W-3	365519003	1/20/2015	Zr-95	1.12E+00	2.08E+00	7.03E+00	U
WG	W-4	365519004	1/19/2015	Ac-228	-7.89E+00	5.61E+00	1.60E+01	U
WG	W-4	365519004	1/19/2015	Ag-108m	8.39E-01	1.25E+00	4.20E+00	U
WG	W-4	365519004	1/19/2015	Ag-110m	1.37E-03	1.22E+00	4.08E+00	U
WG	W-4	365519004	1/19/2015	Ba-140	-2.30E+00	2.02E+00	5.51E+00	U
WG	W-4	365519004	1/19/2015	Be-7	-4.01E+00	1.21E+01	3.84E+01	U
WG	W-4	365519004	1/19/2015	Ce-141	1.25E+00	2.16E+00	7.28E+00	U
WG	W-4	365519004	1/19/2015	Ce-144	8.52E+00	9.30E+00	3.06E+01	U
WG	W-4	365519004	1/19/2015	Co-57	-1.42E+00	1.30E+00	3.38E+00	U
WG	W-4	365519004	1/19/2015	Co-58	-2.12E-01	1.29E+00	4.19E+00	U
WG	W-4	365519004	1/19/2015	Co-60	1.56E+00	1.50E+00	5.04E+00	U
WG	W-4	365519004	1/19/2015	Cr-51	-9.17E+00	1.22E+01	3.86E+01	U
WG	W-4	365519004	1/19/2015	Cs-134	-1.32E-01	1.26E+00	4.13E+00	U
WG	W-4	365519004	1/19/2015	Cs-137	-4.04E+00	1.91E+00	4.81E+00	U
WG	W-4	365519004	1/19/2015	Fe-59	-5.99E-01	2.22E+00	5.85E+00	U
WG	W-4	365519004	1/19/2015	H-3	-1.03E+02	5.79E+02	1.92E+03	U
WG	W-4	365519004	1/19/2015	I-131	2.29E+00	1.95E+00	6.54E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-4	365519004	1/19/2015	K-40	5.92E+00	1.81E+01	6.50E+01	U
WG	W-4	365519004	1/19/2015	La-140	-2.30E+00	2.02E+00	5.51E+00	U
WG	W-4	365519004	1/19/2015	Mn-54	-1.59E+00	1.26E+00	3.53E+00	U
WG	W-4	365519004	1/19/2015	Nb-95	1.62E+00	1.34E+00	0.00E+00	UI
WG	W-4	365519004	1/19/2015	Ru-103	1.90E-01	1.29E+00	4.22E+00	U
WG	W-4	365519004	1/19/2015	Ru-106	-1.31E+00	1.16E+01	3.89E+01	U
WG	W-4	365519004	1/19/2015	Sb-124	1.15E+00	3.36E+00	1.13E+01	U
WG	W-4	365519004	1/19/2015	Sb-125	1.25E-01	3.27E+00	1.07E+01	U
WG	W-4	365519004	1/19/2015	Se-75	2.87E-02	1.63E+00	5.52E+00	U
WG	W-4	365519004	1/19/2015	Th-228	8.00E+00	3.61E+00	7.92E+00	
WG	W-4	365519004	1/19/2015	Zn-65	4.04E+00	2.58E+00	8.46E+00	U
WG	W-4	365519004	1/19/2015	Zr-95	-1.10E+00	2.36E+00	7.53E+00	U
WG	W-5	365519005	1/19/2015	Ac-228	-3.51E+00	5.40E+00	1.67E+01	U
WG	W-5	365519005	1/19/2015	Ag-108m	1.02E+00	1.10E+00	3.72E+00	U
WG	W-5	365519005	1/19/2015	Ag-110m	-1.04E-01	1.02E+00	3.22E+00	U
WG	W-5	365519005	1/19/2015	Ba-140	-2.51E+00	1.67E+00	4.16E+00	U
WG	W-5	365519005	1/19/2015	Be-7	1.62E+01	1.41E+01	3.36E+01	U
WG	W-5	365519005	1/19/2015	Ce-141	6.76E-01	2.11E+00	6.85E+00	U
WG	W-5	365519005	1/19/2015	Ce-144	-4.00E+00	1.00E+01	2.81E+01	U
WG	W-5	365519005	1/19/2015	Co-57	-7.84E-01	1.12E+00	3.47E+00	U
WG	W-5	365519005	1/19/2015	Co-58	5.19E-01	1.07E+00	3.69E+00	U
WG	W-5	365519005	1/19/2015	Co-60	-5.72E-01	1.38E+00	4.23E+00	U
WG	W-5	365519005	1/19/2015	Cr-51	5.79E+00	9.93E+00	3.38E+01	U
WG	W-5	365519005	1/19/2015	Cs-134	6.48E-01	1.33E+00	4.56E+00	U
WG	W-5	365519005	1/19/2015	Cs-137	-1.66E+00	1.30E+00	3.41E+00	U
WG	W-5	365519005	1/19/2015	Fe-59	-1.54E+00	2.32E+00	7.01E+00	U
WG	W-5	365519005	1/19/2015	H-3	-2.74E+02	5.64E+02	1.89E+03	U
WG	W-5	365519005	1/19/2015	I-131	6.46E-01	1.49E+00	5.03E+00	U
WG	W-5	365519005	1/19/2015	K-40	4.04E+00	2.22E+01	4.11E+01	U
WG	W-5	365519005	1/19/2015	La-140	-2.51E+00	1.67E+00	4.16E+00	U
WG	W-5	365519005	1/19/2015	Mn-54	1.10E+00	1.11E+00	3.89E+00	U
WG	W-5	365519005	1/19/2015	Nb-95	1.55E+00	1.23E+00	4.29E+00	U
WG	W-5	365519005	1/19/2015	Ru-103	-6.97E-01	1.44E+00	3.98E+00	U
WG	W-5	365519005	1/19/2015	Ru-106	3.12E+00	1.08E+01	3.54E+01	U
WG	W-5	365519005	1/19/2015	Sb-124	2.83E+00	2.25E+00	8.47E+00	U
WG	W-5	365519005	1/19/2015	Sb-125	4.27E+00	3.54E+00	1.19E+01	U
WG	W-5	365519005	1/19/2015	Se-75	8.68E-01	1.55E+00	5.30E+00	U
WG	W-5	365519005	1/19/2015	Th-228	3.20E+00	3.47E+00	6.40E+00	U
WG	W-5	365519005	1/19/2015	Zn-65	4.90E+00	2.56E+00	8.48E+00	U
WG	W-5	365519005	1/19/2015	Zr-95	1.65E+00	1.67E+00	5.94E+00	U
WG	W-6	365519006	1/19/2015	Ac-228	3.78E+00	6.60E+00	2.15E+01	U
WG	W-6	365519006	1/19/2015	Ag-108m	7.56E-01	1.06E+00	3.60E+00	U
WG	W-6	365519006	1/19/2015	Ag-110m	-1.31E+00	1.28E+00	3.87E+00	U
WG	W-6	365519006	1/19/2015	Ba-140	2.34E+00	2.03E+00	7.12E+00	U
WG	W-6	365519006	1/19/2015	Be-7	-1.41E+01	1.16E+01	3.31E+01	U
WG	W-6	365519006	1/19/2015	Ce-141	3.64E+00	3.12E+00	8.99E+00	U
WG	W-6	365519006	1/19/2015	Ce-144	-1.54E+01	1.18E+01	3.42E+01	U
WG	W-6	365519006	1/19/2015	Co-57	1.20E+00	1.53E+00	4.96E+00	U
WG	W-6	365519006	1/19/2015	Co-58	-9.71E-01	1.41E+00	4.40E+00	U
WG	W-6	365519006	1/19/2015	Co-60	1.33E+00	1.50E+00	5.21E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-6	365519006	1/19/2015	Cr-51	1.48E+01	1.39E+01	4.66E+01	U
WG	W-6	365519006	1/19/2015	Cs-134	-1.35E-01	1.39E+00	4.60E+00	U
WG	W-6	365519006	1/19/2015	Cs-137	1.27E+00	1.49E+00	5.19E+00	U
WG	W-6	365519006	1/19/2015	Fe-59	-7.95E-01	2.48E+00	7.82E+00	U
WG	W-6	365519006	1/19/2015	H-3	-3.02E+02	5.69E+02	1.92E+03	U
WG	W-6	365519006	1/19/2015	I-131	-1.10E+00	2.00E+00	6.34E+00	U
WG	W-6	365519006	1/19/2015	K-40	-1.42E+01	2.35E+01	6.71E+01	U
WG	W-6	365519006	1/19/2015	La-140	2.34E+00	2.03E+00	7.12E+00	U
WG	W-6	365519006	1/19/2015	Mn-54	6.00E-01	1.53E+00	4.58E+00	U
WG	W-6	365519006	1/19/2015	Nb-95	3.95E+00	1.90E+00	5.80E+00	U
WG	W-6	365519006	1/19/2015	Ru-103	9.42E-02	1.40E+00	4.57E+00	U
WG	W-6	365519006	1/19/2015	Ru-106	6.55E+00	1.22E+01	4.02E+01	U
WG	W-6	365519006	1/19/2015	Sb-124	-1.43E+00	2.72E+00	8.25E+00	U
WG	W-6	365519006	1/19/2015	Sb-125	2.25E+00	3.95E+00	1.32E+01	U
WG	W-6	365519006	1/19/2015	Se-75	2.27E+00	2.14E+00	7.20E+00	U
WG	W-6	365519006	1/19/2015	Th-228	3.37E+00	3.65E+00	9.77E+00	U
WG	W-6	365519006	1/19/2015	Zn-65	1.00E+00	3.15E+00	9.25E+00	U
WG	W-6	365519006	1/19/2015	Zr-95	5.49E-01	2.20E+00	7.48E+00	U
WG	W-7	365519007	1/16/2015	Ac-228	1.37E+01	8.51E+00	2.53E+01	U
WG	W-7	365519007	1/16/2015	Ag-108m	-1.59E+00	1.28E+00	3.53E+00	U
WG	W-7	365519007	1/16/2015	Ag-110m	2.77E-01	1.44E+00	4.82E+00	U
WG	W-7	365519007	1/16/2015	Ba-140	1.14E-01	2.10E+00	7.02E+00	U
WG	W-7	365519007	1/16/2015	Be-7	-7.91E+00	1.37E+01	4.18E+01	U
WG	W-7	365519007	1/16/2015	Ce-141	2.75E+00	2.57E+00	8.45E+00	U
WG	W-7	365519007	1/16/2015	Ce-144	-3.57E-01	1.04E+01	3.21E+01	U
WG	W-7	365519007	1/16/2015	Co-57	-1.48E+00	1.32E+00	3.95E+00	U
WG	W-7	365519007	1/16/2015	Co-58	-9.98E-01	1.48E+00	4.41E+00	U
WG	W-7	365519007	1/16/2015	Co-60	-1.11E+00	1.62E+00	4.73E+00	U
WG	W-7	365519007	1/16/2015	Cr-51	5.29E-01	1.42E+01	4.71E+01	U
WG	W-7	365519007	1/16/2015	Cs-134	-3.15E-01	1.42E+00	4.50E+00	U
WG	W-7	365519007	1/16/2015	Cs-137	1.59E+00	1.79E+00	6.13E+00	U
WG	W-7	365519007	1/16/2015	Fe-59	-2.97E+00	3.94E+00	9.83E+00	U
WG	W-7	365519007	1/16/2015	H-3	-8.66E+02	5.40E+02	1.90E+03	U
WG	W-7	365519007	1/16/2015	I-131	4.37E+00	2.65E+00	8.12E+00	U
WG	W-7	365519007	1/16/2015	K-40	-3.24E+01	2.18E+01	6.53E+01	U
WG	W-7	365519007	1/16/2015	La-140	1.14E-01	2.10E+00	7.02E+00	U
WG	W-7	365519007	1/16/2015	Mn-54	2.81E+00	1.43E+00	3.88E+00	U
WG	W-7	365519007	1/16/2015	Nb-95	1.37E+00	1.38E+00	4.80E+00	U
WG	W-7	365519007	1/16/2015	Ru-103	-7.18E-01	1.65E+00	4.62E+00	U
WG	W-7	365519007	1/16/2015	Ru-106	1.64E+01	1.81E+01	4.86E+01	U
WG	W-7	365519007	1/16/2015	Sb-124	4.02E+00	3.56E+00	1.31E+01	U
WG	W-7	365519007	1/16/2015	Sb-125	4.05E-01	4.19E+00	1.36E+01	U
WG	W-7	365519007	1/16/2015	Se-75	2.15E+00	2.25E+00	7.64E+00	U
WG	W-7	365519007	1/16/2015	Th-228	1.88E+00	4.05E+00	9.81E+00	U
WG	W-7	365519007	1/16/2015	Zn-65	3.13E+00	3.16E+00	1.02E+01	U
WG	W-7	365519007	1/16/2015	Zr-95	2.04E-01	2.58E+00	8.50E+00	U
WG	W-8	365519008	1/20/2015	Ac-228	-4.43E+00	6.87E+00	2.18E+01	U
WG	W-8	365519008	1/20/2015	Ag-108m	-2.54E+00	1.45E+00	3.71E+00	U
WG	W-8	365519008	1/20/2015	Ag-110m	-1.45E+00	1.56E+00	4.74E+00	U
WG	W-8	365519008	1/20/2015	Ba-140	4.27E+00	2.27E+00	7.73E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-8	365519008	1/20/2015	Be-7	-1.17E+00	1.21E+01	3.87E+01	U
WG	W-8	365519008	1/20/2015	Ce-141	4.43E+00	2.79E+00	8.90E+00	U
WG	W-8	365519008	1/20/2015	Ce-144	-8.56E+00	1.23E+01	3.38E+01	U
WG	W-8	365519008	1/20/2015	Co-57	-3.70E-01	1.36E+00	4.37E+00	U
WG	W-8	365519008	1/20/2015	Co-58	4.09E-01	1.39E+00	4.65E+00	U
WG	W-8	365519008	1/20/2015	Co-60	-1.43E+00	1.70E+00	4.99E+00	U
WG	W-8	365519008	1/20/2015	Cr-51	6.63E+00	1.49E+01	4.44E+01	U
WG	W-8	365519008	1/20/2015	Cs-134	8.13E-01	1.80E+00	6.08E+00	U
WG	W-8	365519008	1/20/2015	Cs-137	4.46E-01	1.67E+00	5.35E+00	U
WG	W-8	365519008	1/20/2015	Fe-59	3.18E+00	2.83E+00	1.00E+01	U
WG	W-8	365519008	1/20/2015	H-3	-2.67E+02	5.67E+02	1.90E+03	U
WG	W-8	365519008	1/20/2015	I-131	-3.28E+00	2.19E+00	5.14E+00	U
WG	W-8	365519008	1/20/2015	K-40	3.84E+00	2.15E+01	7.04E+01	U
WG	W-8	365519008	1/20/2015	La-140	4.27E+00	2.27E+00	7.73E+00	U
WG	W-8	365519008	1/20/2015	Mn-54	1.36E+00	1.39E+00	4.80E+00	U
WG	W-8	365519008	1/20/2015	Nb-95	1.61E+00	1.82E+00	5.45E+00	U
WG	W-8	365519008	1/20/2015	Ru-103	-2.09E+00	1.71E+00	4.84E+00	U
WG	W-8	365519008	1/20/2015	Ru-106	1.51E+01	1.29E+01	4.51E+01	U
WG	W-8	365519008	1/20/2015	Sb-124	-3.44E+00	4.09E+00	1.16E+01	U
WG	W-8	365519008	1/20/2015	Sb-125	2.73E+00	4.50E+00	1.50E+01	U
WG	W-8	365519008	1/20/2015	Se-75	-4.83E-01	2.04E+00	6.75E+00	U
WG	W-8	365519008	1/20/2015	Th-228	1.50E-01	3.31E+00	9.13E+00	U
WG	W-8	365519008	1/20/2015	Zn-65	1.74E+00	2.65E+00	8.41E+00	U
WG	W-8	365519008	1/20/2015	Zr-95	1.06E+00	2.19E+00	7.51E+00	U
WG	W-9	365519009	1/16/2015	Ac-228	1.63E+01	8.45E+00	2.77E+01	U
WG	W-9	365519009	1/16/2015	Ag-108m	2.43E+00	1.60E+00	5.24E+00	U
WG	W-9	365519009	1/16/2015	Ag-110m	-5.67E-01	1.70E+00	5.48E+00	U
WG	W-9	365519009	1/16/2015	Ba-140	4.88E+00	2.78E+00	9.91E+00	U
WG	W-9	365519009	1/16/2015	Be-7	-9.97E+00	1.48E+01	4.50E+01	U
WG	W-9	365519009	1/16/2015	Ce-141	-4.66E-01	2.79E+00	8.57E+00	U
WG	W-9	365519009	1/16/2015	Ce-144	5.61E+00	1.12E+01	3.69E+01	U
WG	W-9	365519009	1/16/2015	Co-57	-2.97E-01	1.36E+00	4.42E+00	U
WG	W-9	365519009	1/16/2015	Co-58	3.93E-01	1.65E+00	5.45E+00	U
WG	W-9	365519009	1/16/2015	Co-60	2.02E+00	1.83E+00	6.34E+00	U
WG	W-9	365519009	1/16/2015	Cr-51	-3.18E+01	1.81E+01	4.19E+01	U
WG	W-9	365519009	1/16/2015	Cs-134	-1.91E+00	1.83E+00	5.29E+00	U
WG	W-9	365519009	1/16/2015	Cs-137	-1.89E+00	2.01E+00	6.01E+00	U
WG	W-9	365519009	1/16/2015	Fe-59	-6.11E+00	3.89E+00	1.03E+01	U
WG	W-9	365519009	1/16/2015	H-3	-4.76E+02	5.52E+02	1.88E+03	U
WG	W-9	365519009	1/16/2015	I-131	-2.17E+00	2.98E+00	9.32E+00	U
WG	W-9	365519009	1/16/2015	K-40	1.57E+01	2.82E+01	4.73E+01	U
WG	W-9	365519009	1/16/2015	La-140	4.88E+00	2.78E+00	9.91E+00	U
WG	W-9	365519009	1/16/2015	Mn-54	1.14E+00	1.45E+00	4.90E+00	U
WG	W-9	365519009	1/16/2015	Nb-95	-2.73E+00	2.00E+00	5.88E+00	U
WG	W-9	365519009	1/16/2015	Ru-103	1.09E+00	1.65E+00	5.68E+00	U
WG	W-9	365519009	1/16/2015	Ru-106	9.03E+00	1.57E+01	5.32E+01	U
WG	W-9	365519009	1/16/2015	Sb-124	4.30E+00	3.25E+00	1.20E+01	U
WG	W-9	365519009	1/16/2015	Sb-125	1.82E-01	4.60E+00	1.49E+01	U
WG	W-9	365519009	1/16/2015	Se-75	2.75E+00	2.25E+00	7.56E+00	U
WG	W-9	365519009	1/16/2015	Th-228	-6.24E+00	3.93E+00	1.00E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-9	365519009	1/16/2015	Zn-65	-2.54E+00	3.00E+00	7.05E+00	U
WG	W-9	365519009	1/16/2015	Zr-95	-5.42E+00	3.30E+00	8.66E+00	U
WG	W-10	365519010	1/16/2015	Ac-228	2.76E+00	7.04E+00	2.22E+01	U
WG	W-10	365519010	1/16/2015	Ag-108m	-8.84E-02	1.43E+00	3.98E+00	U
WG	W-10	365519010	1/16/2015	Ag-110m	1.76E+00	1.39E+00	4.81E+00	U
WG	W-10	365519010	1/16/2015	Ba-140	-3.47E+00	2.75E+00	7.29E+00	U
WG	W-10	365519010	1/16/2015	Be-7	2.23E+00	1.18E+01	4.02E+01	U
WG	W-10	365519010	1/16/2015	Ce-141	1.21E+00	3.25E+00	9.75E+00	U
WG	W-10	365519010	1/16/2015	Ce-144	1.85E+01	1.13E+01	3.49E+01	U
WG	W-10	365519010	1/16/2015	Co-57	7.07E-01	1.32E+00	4.52E+00	U
WG	W-10	365519010	1/16/2015	Co-58	-1.14E+00	1.62E+00	4.95E+00	U
WG	W-10	365519010	1/16/2015	Co-60	6.02E-01	1.22E+00	4.27E+00	U
WG	W-10	365519010	1/16/2015	Cr-51	-1.08E+01	1.49E+01	4.61E+01	U
WG	W-10	365519010	1/16/2015	Cs-134	2.06E+00	1.40E+00	4.92E+00	U
WG	W-10	365519010	1/16/2015	Cs-137	-2.81E+00	1.65E+00	4.30E+00	U
WG	W-10	365519010	1/16/2015	Fe-59	1.54E+00	2.81E+00	9.83E+00	U
WG	W-10	365519010	1/16/2015	H-3	3.98E+02	6.00E+02	1.92E+03	U
WG	W-10	365519010	1/16/2015	I-131	-4.79E-01	2.22E+00	7.05E+00	U
WG	W-10	365519010	1/16/2015	K-40	-2.36E+01	1.69E+01	4.96E+01	U
WG	W-10	365519010	1/16/2015	La-140	-3.47E+00	2.75E+00	7.29E+00	U
WG	W-10	365519010	1/16/2015	Mn-54	3.49E-01	1.31E+00	4.36E+00	U
WG	W-10	365519010	1/16/2015	Nb-95	2.25E-02	1.43E+00	4.70E+00	U
WG	W-10	365519010	1/16/2015	Ru-103	1.45E-01	1.54E+00	4.55E+00	U
WG	W-10	365519010	1/16/2015	Ru-106	-1.56E+01	1.39E+01	4.11E+01	U
WG	W-10	365519010	1/16/2015	Sb-124	1.55E+00	3.61E+00	1.24E+01	U
WG	W-10	365519010	1/16/2015	Sb-125	3.53E-01	3.57E+00	1.15E+01	U
WG	W-10	365519010	1/16/2015	Se-75	8.63E-01	1.85E+00	6.19E+00	U
WG	W-10	365519010	1/16/2015	Th-228	-1.84E+00	3.30E+00	1.04E+01	U
WG	W-10	365519010	1/16/2015	Zn-65	-8.75E-01	3.00E+00	8.27E+00	U
WG	W-10	365519010	1/16/2015	Zr-95	-5.31E+00	2.67E+00	6.04E+00	U
WG	W-11	365519011	1/16/2015	Ac-228	4.23E+00	7.05E+00	2.44E+01	U
WG	W-11	365519011	1/16/2015	Ag-108m	-6.10E-02	1.46E+00	4.67E+00	U
WG	W-11	365519011	1/16/2015	Ag-110m	4.87E-04	1.40E+00	4.62E+00	U
WG	W-11	365519011	1/16/2015	Ba-140	1.61E+00	1.77E+00	6.61E+00	U
WG	W-11	365519011	1/16/2015	Be-7	1.52E+01	1.45E+01	4.99E+01	U
WG	W-11	365519011	1/16/2015	Ce-141	-4.40E+00	3.15E+00	8.52E+00	U
WG	W-11	365519011	1/16/2015	Ce-144	-3.19E+00	1.13E+01	3.56E+01	U
WG	W-11	365519011	1/16/2015	Co-57	1.27E+00	1.65E+00	4.82E+00	U
WG	W-11	365519011	1/16/2015	Co-58	1.43E+00	1.88E+00	6.33E+00	U
WG	W-11	365519011	1/16/2015	Co-60	3.12E+00	2.03E+00	7.13E+00	U
WG	W-11	365519011	1/16/2015	Cr-51	2.43E+01	1.68E+01	5.03E+01	U
WG	W-11	365519011	1/16/2015	Cs-134	-2.51E-01	1.63E+00	5.21E+00	U
WG	W-11	365519011	1/16/2015	Cs-137	-7.87E-01	1.72E+00	5.37E+00	U
WG	W-11	365519011	1/16/2015	Fe-59	1.84E+00	3.05E+00	1.06E+01	U
WG	W-11	365519011	1/16/2015	H-3	-4.55E+02	5.62E+02	1.91E+03	U
WG	W-11	365519011	1/16/2015	I-131	1.92E+00	2.87E+00	9.52E+00	U
WG	W-11	365519011	1/16/2015	K-40	9.66E+00	2.05E+01	7.14E+01	U
WG	W-11	365519011	1/16/2015	La-140	1.61E+00	1.77E+00	6.61E+00	U
WG	W-11	365519011	1/16/2015	Mn-54	-1.23E+00	1.41E+00	4.07E+00	U
WG	W-11	365519011	1/16/2015	Nb-95	1.23E+00	1.57E+00	5.35E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-11	365519011	1/16/2015	Ru-103	3.24E+00	1.91E+00	6.45E+00	U
WG	W-11	365519011	1/16/2015	Ru-106	7.36E+00	1.43E+01	4.38E+01	U
WG	W-11	365519011	1/16/2015	Sb-124	7.41E+00	3.95E+00	1.47E+01	U
WG	W-11	365519011	1/16/2015	Sb-125	8.21E+00	4.99E+00	1.63E+01	U
WG	W-11	365519011	1/16/2015	Se-75	-1.59E+00	2.41E+00	7.65E+00	U
WG	W-11	365519011	1/16/2015	Th-228	-5.07E+00	3.89E+00	1.16E+01	U
WG	W-11	365519011	1/16/2015	Zn-65	-1.25E-02	2.89E+00	9.56E+00	U
WG	W-11	365519011	1/16/2015	Zr-95	9.78E-01	2.55E+00	8.56E+00	U
WG	W-12	365519012	1/16/2015	Ac-228	-8.75E+00	5.67E+00	1.51E+01	U
WG	W-12	365519012	1/16/2015	Ag-108m	7.33E-01	1.16E+00	3.91E+00	U
WG	W-12	365519012	1/16/2015	Ag-110m	-1.85E-01	1.20E+00	3.79E+00	U
WG	W-12	365519012	1/16/2015	Ba-140	1.31E+00	1.32E+00	4.92E+00	U
WG	W-12	365519012	1/16/2015	Be-7	3.10E+00	1.08E+01	3.59E+01	U
WG	W-12	365519012	1/16/2015	Ce-141	-7.96E-01	2.23E+00	7.05E+00	U
WG	W-12	365519012	1/16/2015	Ce-144	-2.12E+00	8.50E+00	2.71E+01	U
WG	W-12	365519012	1/16/2015	Co-57	-3.35E-01	1.11E+00	3.55E+00	U
WG	W-12	365519012	1/16/2015	Co-58	-2.69E-01	1.27E+00	3.58E+00	U
WG	W-12	365519012	1/16/2015	Co-60	1.76E+00	1.43E+00	4.97E+00	U
WG	W-12	365519012	1/16/2015	Cr-51	-3.88E+00	1.07E+01	3.50E+01	U
WG	W-12	365519012	1/16/2015	Cs-134	-5.73E-01	1.32E+00	4.25E+00	U
WG	W-12	365519012	1/16/2015	Cs-137	-2.03E+00	1.58E+00	4.40E+00	U
WG	W-12	365519012	1/16/2015	Fe-59	1.58E+00	2.47E+00	8.44E+00	U
WG	W-12	365519012	1/16/2015	H-3	3.87E+01	3.94E+02	1.29E+03	U
WG	W-12	365519012	1/16/2015	I-131	1.55E+00	2.17E+00	7.34E+00	U
WG	W-12	365519012	1/16/2015	K-40	1.84E+01	1.70E+01	6.27E+01	U
WG	W-12	365519012	1/16/2015	La-140	1.31E+00	1.32E+00	4.92E+00	U
WG	W-12	365519012	1/16/2015	Mn-54	2.36E+00	1.17E+00	3.61E+00	U
WG	W-12	365519012	1/16/2015	Nb-95	2.39E+00	1.32E+00	4.55E+00	U
WG	W-12	365519012	1/16/2015	Ru-103	-2.98E+00	1.56E+00	3.91E+00	U
WG	W-12	365519012	1/16/2015	Ru-106	-1.13E+00	8.90E+00	2.82E+01	U
WG	W-12	365519012	1/16/2015	Sb-124	-8.78E-01	2.06E+00	6.28E+00	U
WG	W-12	365519012	1/16/2015	Sb-125	-4.68E+00	3.15E+00	8.60E+00	U
WG	W-12	365519012	1/16/2015	Se-75	2.66E+00	1.66E+00	5.55E+00	U
WG	W-12	365519012	1/16/2015	Th-228	1.99E+00	3.00E+00	8.93E+00	U
WG	W-12	365519012	1/16/2015	Zn-65	-5.01E+00	3.02E+00	5.40E+00	U
WG	W-12	365519012	1/16/2015	Zr-95	9.98E+00	3.22E+00	8.36E+00	UI
WG	W-13	365519013	1/16/2015	Ac-228	5.86E+00	6.18E+00	1.97E+01	U
WG	W-13	365519013	1/16/2015	Ag-108m	-1.83E-01	1.38E+00	4.48E+00	U
WG	W-13	365519013	1/16/2015	Ag-110m	-1.02E-01	1.12E+00	3.73E+00	U
WG	W-13	365519013	1/16/2015	Ba-140	-2.88E+00	2.30E+00	6.17E+00	U
WG	W-13	365519013	1/16/2015	Be-7	-7.77E+00	1.25E+01	3.86E+01	U
WG	W-13	365519013	1/16/2015	Ce-141	4.60E+00	2.90E+00	8.16E+00	U
WG	W-13	365519013	1/16/2015	Ce-144	1.07E+01	1.07E+01	3.44E+01	U
WG	W-13	365519013	1/16/2015	Co-57	-9.93E-01	1.32E+00	4.03E+00	U
WG	W-13	365519013	1/16/2015	Co-58	3.50E+00	1.42E+00	4.61E+00	U
WG	W-13	365519013	1/16/2015	Co-60	2.78E-01	1.51E+00	4.97E+00	U
WG	W-13	365519013	1/16/2015	Cr-51	1.61E+01	1.28E+01	4.31E+01	U
WG	W-13	365519013	1/16/2015	Cs-134	-1.49E+00	1.36E+00	3.94E+00	U
WG	W-13	365519013	1/16/2015	Cs-137	1.55E+00	1.30E+00	4.56E+00	U
WG	W-13	365519013	1/16/2015	Fe-59	-9.33E-01	2.79E+00	8.79E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-13	365519013	1/16/2015	H-3	4.35E+01	3.83E+02	1.26E+03	U
WG	W-13	365519013	1/16/2015	I-131	-4.64E+00	2.51E+00	6.56E+00	U
WG	W-13	365519013	1/16/2015	K-40	3.43E+01	2.05E+01	7.25E+01	U
WG	W-13	365519013	1/16/2015	La-140	-2.88E+00	2.30E+00	6.17E+00	U
WG	W-13	365519013	1/16/2015	Mn-54	4.23E+00	2.53E+00	3.60E+00	UI
WG	W-13	365519013	1/16/2015	Nb-95	5.64E-01	1.14E+00	3.96E+00	U
WG	W-13	365519013	1/16/2015	Ru-103	-3.20E-01	1.43E+00	4.55E+00	U
WG	W-13	365519013	1/16/2015	Ru-106	1.30E+01	1.34E+01	4.48E+01	U
WG	W-13	365519013	1/16/2015	Sb-124	-3.55E+00	3.63E+00	1.03E+01	U
WG	W-13	365519013	1/16/2015	Sb-125	-6.09E+00	3.97E+00	1.08E+01	U
WG	W-13	365519013	1/16/2015	Se-75	-4.95E+00	2.16E+00	5.26E+00	U
WG	W-13	365519013	1/16/2015	Th-228	-7.58E+00	3.49E+00	8.63E+00	U
WG	W-13	365519013	1/16/2015	Zn-65	-5.88E+00	3.32E+00	7.79E+00	U
WG	W-13	365519013	1/16/2015	Zr-95	4.88E+00	1.78E+00	7.51E+00	U
WG	W-14	365519014	1/16/2015	Ac-228	-2.90E+00	6.66E+00	2.09E+01	U
WG	W-14	365519014	1/16/2015	Ag-108m	2.11E+00	1.43E+00	4.40E+00	U
WG	W-14	365519014	1/16/2015	Ag-110m	1.98E+00	1.23E+00	4.37E+00	U
WG	W-14	365519014	1/16/2015	Ba-140	-1.58E-01	2.26E+00	7.39E+00	U
WG	W-14	365519014	1/16/2015	Be-7	1.68E+01	1.48E+01	3.99E+01	U
WG	W-14	365519014	1/16/2015	Ce-141	1.21E+00	2.86E+00	9.27E+00	U
WG	W-14	365519014	1/16/2015	Ce-144	1.52E+00	1.08E+01	3.47E+01	U
WG	W-14	365519014	1/16/2015	Co-57	-1.13E+00	1.35E+00	4.11E+00	U
WG	W-14	365519014	1/16/2015	Co-58	9.45E-01	1.20E+00	4.22E+00	U
WG	W-14	365519014	1/16/2015	Co-60	-2.21E-01	1.21E+00	3.94E+00	U
WG	W-14	365519014	1/16/2015	Cr-51	-1.36E+01	1.36E+01	4.15E+01	U
WG	W-14	365519014	1/16/2015	Cs-134	-1.86E+00	1.64E+00	4.52E+00	U
WG	W-14	365519014	1/16/2015	Cs-137	-1.53E+00	1.41E+00	4.17E+00	U
WG	W-14	365519014	1/16/2015	Fe-59	-2.14E+00	2.64E+00	7.54E+00	U
WG	W-14	365519014	1/16/2015	H-3	1.85E+02	4.01E+02	1.29E+03	U
WG	W-14	365519014	1/16/2015	I-131	2.42E-01	2.52E+00	8.32E+00	U
WG	W-14	365519014	1/16/2015	K-40	2.41E+00	2.01E+01	6.27E+01	U
WG	W-14	365519014	1/16/2015	La-140	-1.58E-01	2.26E+00	7.39E+00	U
WG	W-14	365519014	1/16/2015	Mn-54	1.71E+00	2.28E+00	4.51E+00	U
WG	W-14	365519014	1/16/2015	Nb-95	8.72E-01	1.50E+00	5.15E+00	U
WG	W-14	365519014	1/16/2015	Ru-103	1.56E+00	1.85E+00	5.51E+00	U
WG	W-14	365519014	1/16/2015	Ru-106	1.82E+01	1.23E+01	4.32E+01	U
WG	W-14	365519014	1/16/2015	Sb-124	-5.65E+00	3.24E+00	6.11E+00	U
WG	W-14	365519014	1/16/2015	Sb-125	5.21E+00	3.82E+00	1.30E+01	U
WG	W-14	365519014	1/16/2015	Se-75	5.79E-01	2.00E+00	6.01E+00	U
WG	W-14	365519014	1/16/2015	Th-228	1.36E+00	2.75E+00	9.11E+00	U
WG	W-14	365519014	1/16/2015	Zn-65	-6.59E-01	2.93E+00	7.82E+00	U
WG	W-14	365519014	1/16/2015	Zr-95	1.31E+00	2.62E+00	9.00E+00	U
WG	W-15	365519015	1/19/2015	Ac-228	-7.79E+00	6.20E+00	1.76E+01	U
WG	W-15	365519015	1/19/2015	Ag-108m	1.36E+00	1.28E+00	4.32E+00	U
WG	W-15	365519015	1/19/2015	Ag-110m	5.05E-01	1.45E+00	4.32E+00	U
WG	W-15	365519015	1/19/2015	Ba-140	-3.07E+00	2.49E+00	6.75E+00	U
WG	W-15	365519015	1/19/2015	Be-7	1.92E+01	1.20E+01	4.05E+01	U
WG	W-15	365519015	1/19/2015	Ce-141	-1.47E+00	2.74E+00	7.61E+00	U
WG	W-15	365519015	1/19/2015	Ce-144	-1.66E+01	1.09E+01	3.10E+01	U
WG	W-15	365519015	1/19/2015	Co-57	3.92E-01	1.25E+00	4.14E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-15	365519015	1/19/2015	Co-58	1.19E-01	1.60E+00	5.23E+00	U
WG	W-15	365519015	1/19/2015	Co-60	5.50E-01	1.70E+00	5.70E+00	U
WG	W-15	365519015	1/19/2015	Cr-51	5.34E+00	1.29E+01	4.35E+01	U
WG	W-15	365519015	1/19/2015	Cs-134	8.68E-02	1.57E+00	5.13E+00	U
WG	W-15	365519015	1/19/2015	Cs-137	-8.65E-01	1.59E+00	4.66E+00	U
WG	W-15	365519015	1/19/2015	Fe-59	-5.81E-01	2.76E+00	8.90E+00	U
WG	W-15	365519015	1/19/2015	H-3	-2.64E+01	3.82E+02	1.26E+03	U
WG	W-15	365519015	1/19/2015	I-131	-2.92E+00	1.90E+00	5.16E+00	U
WG	W-15	365519015	1/19/2015	K-40	-3.74E+01	2.12E+01	5.98E+01	U
WG	W-15	365519015	1/19/2015	La-140	-3.07E+00	2.49E+00	6.75E+00	U
WG	W-15	365519015	1/19/2015	Mn-54	1.49E+00	1.38E+00	4.79E+00	U
WG	W-15	365519015	1/19/2015	Nb-95	-1.57E+00	1.66E+00	4.87E+00	U
WG	W-15	365519015	1/19/2015	Ru-103	-5.58E-01	1.52E+00	5.00E+00	U
WG	W-15	365519015	1/19/2015	Ru-106	-1.72E+01	1.46E+01	4.21E+01	U
WG	W-15	365519015	1/19/2015	Sb-124	9.73E-01	4.38E+00	1.48E+01	U
WG	W-15	365519015	1/19/2015	Sb-125	-1.57E+00	4.20E+00	1.21E+01	U
WG	W-15	365519015	1/19/2015	Se-75	-4.39E+00	2.20E+00	5.76E+00	U
WG	W-15	365519015	1/19/2015	Th-228	-6.69E+00	3.62E+00	9.94E+00	U
WG	W-15	365519015	1/19/2015	Zn-65	8.96E+00	2.79E+00	1.09E+01	U
WG	W-15	365519015	1/19/2015	Zr-95	-2.79E+00	2.65E+00	7.52E+00	U
WG	MW-20	365519016	1/16/2015	Ac-228	3.83E-01	5.87E+00	2.01E+01	U
WG	MW-20	365519016	1/16/2015	Ag-108m	1.54E-01	1.29E+00	4.22E+00	U
WG	MW-20	365519016	1/16/2015	Ag-110m	4.73E-01	1.09E+00	3.77E+00	U
WG	MW-20	365519016	1/16/2015	Ba-140	1.39E+00	2.41E+00	8.31E+00	U
WG	MW-20	365519016	1/16/2015	Be-7	1.53E+01	1.21E+01	4.09E+01	U
WG	MW-20	365519016	1/16/2015	Ce-141	4.41E+00	2.82E+00	9.37E+00	U
WG	MW-20	365519016	1/16/2015	Ce-144	-1.13E+00	1.05E+01	3.38E+01	U
WG	MW-20	365519016	1/16/2015	Co-57	-1.97E+00	1.43E+00	4.14E+00	U
WG	MW-20	365519016	1/16/2015	Co-58	-7.44E-01	1.20E+00	3.63E+00	U
WG	MW-20	365519016	1/16/2015	Co-60	3.72E+00	2.04E+00	7.12E+00	U
WG	MW-20	365519016	1/16/2015	Cr-51	-1.05E+01	1.34E+01	4.19E+01	U
WG	MW-20	365519016	1/16/2015	Cs-134	-1.23E+00	1.33E+00	3.82E+00	U
WG	MW-20	365519016	1/16/2015	Cs-137	-2.07E+00	1.49E+00	3.71E+00	U
WG	MW-20	365519016	1/16/2015	Fe-59	7.14E-01	3.22E+00	1.10E+01	U
WG	MW-20	365519016	1/16/2015	H-3	4.73E+02	4.17E+02	1.29E+03	U
WG	MW-20	365519016	1/16/2015	I-131	-1.94E+00	2.53E+00	7.83E+00	U
WG	MW-20	365519016	1/16/2015	K-40	8.36E+00	1.96E+01	6.50E+01	U
WG	MW-20	365519016	1/16/2015	La-140	1.39E+00	2.41E+00	8.31E+00	U
WG	MW-20	365519016	1/16/2015	Mn-54	3.52E-01	1.36E+00	4.55E+00	U
WG	MW-20	365519016	1/16/2015	Nb-95	-3.83E-02	1.67E+00	5.24E+00	U
WG	MW-20	365519016	1/16/2015	Ru-103	-1.77E+00	1.47E+00	4.08E+00	U
WG	MW-20	365519016	1/16/2015	Ru-106	1.19E+01	1.20E+01	4.21E+01	U
WG	MW-20	365519016	1/16/2015	Sb-124	3.98E+00	4.44E+00	1.54E+01	U
WG	MW-20	365519016	1/16/2015	Sb-125	-3.49E-01	3.83E+00	1.24E+01	U
WG	MW-20	365519016	1/16/2015	Se-75	-8.18E-01	1.72E+00	5.61E+00	U
WG	MW-20	365519016	1/16/2015	Th-228	2.08E+00	3.73E+00	1.02E+01	U
WG	MW-20	365519016	1/16/2015	Zn-65	-1.22E+00	2.61E+00	6.79E+00	U
WG	MW-20	365519016	1/16/2015	Zr-95	-5.78E+00	3.02E+00	7.24E+00	U
WG	MW-21	365519017	1/16/2015	Ac-228	4.65E+00	7.38E+00	2.49E+01	U
WG	MW-21	365519017	1/16/2015	Ag-108m	-1.67E+00	1.61E+00	4.75E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	MW-21	365519017	1/16/2015	Ag-110m	8.38E-01	1.61E+00	4.80E+00	U
WG	MW-21	365519017	1/16/2015	Ba-140	6.15E+00	2.64E+00	9.44E+00	U
WG	MW-21	365519017	1/16/2015	Be-7	-1.08E+00	1.36E+01	4.33E+01	U
WG	MW-21	365519017	1/16/2015	Ce-141	2.00E+00	4.30E+00	8.57E+00	U
WG	MW-21	365519017	1/16/2015	Ce-144	-3.41E+00	1.01E+01	3.25E+01	U
WG	MW-21	365519017	1/16/2015	Co-57	-7.37E-02	1.39E+00	4.57E+00	U
WG	MW-21	365519017	1/16/2015	Co-58	-9.23E-01	1.78E+00	4.64E+00	U
WG	MW-21	365519017	1/16/2015	Co-60	-6.41E-01	1.59E+00	4.90E+00	U
WG	MW-21	365519017	1/16/2015	Cr-51	-2.35E+01	1.46E+01	4.09E+01	U
WG	MW-21	365519017	1/16/2015	Cs-134	-1.09E+00	1.74E+00	5.31E+00	U
WG	MW-21	365519017	1/16/2015	Cs-137	-1.41E+00	1.69E+00	5.03E+00	U
WG	MW-21	365519017	1/16/2015	Fe-59	3.90E-02	3.26E+00	1.08E+01	U
WG	MW-21	365519017	1/16/2015	H-3	-6.95E+02	3.98E+02	1.41E+03	U
WG	MW-21	365519017	1/16/2015	I-131	4.20E+00	2.66E+00	8.02E+00	U
WG	MW-21	365519017	1/16/2015	K-40	2.19E+01	2.85E+01	6.96E+01	U
WG	MW-21	365519017	1/16/2015	La-140	6.15E+00	2.64E+00	9.44E+00	U
WG	MW-21	365519017	1/16/2015	Mn-54	-3.23E-01	1.30E+00	4.11E+00	U
WG	MW-21	365519017	1/16/2015	Nb-95	1.79E+00	1.73E+00	6.13E+00	U
WG	MW-21	365519017	1/16/2015	Ru-103	-5.37E-01	1.65E+00	5.46E+00	U
WG	MW-21	365519017	1/16/2015	Ru-106	1.44E+00	1.20E+01	4.00E+01	U
WG	MW-21	365519017	1/16/2015	Sb-124	4.52E+00	3.06E+00	1.15E+01	U
WG	MW-21	365519017	1/16/2015	Sb-125	-3.81E+00	4.83E+00	1.47E+01	U
WG	MW-21	365519017	1/16/2015	Se-75	1.94E+00	2.18E+00	7.40E+00	U
WG	MW-21	365519017	1/16/2015	Th-228	6.69E-01	3.57E+00	1.07E+01	U
WG	MW-21	365519017	1/16/2015	Zn-65	-8.41E+00	4.44E+00	1.09E+01	U
WG	MW-21	365519017	1/16/2015	Zr-95	-1.07E+00	2.72E+00	8.55E+00	U
WG	SG-1	365519018	1/16/2015	Ac-228	-4.61E+00	7.08E+00	2.24E+01	U
WG	SG-1	365519018	1/16/2015	Ag-108m	2.42E+00	1.81E+00	5.28E+00	U
WG	SG-1	365519018	1/16/2015	Ag-110m	7.08E-01	1.61E+00	4.79E+00	U
WG	SG-1	365519018	1/16/2015	ALPHA	-4.29E-01	8.30E-01	2.81E+00	U
WG	SG-1	365519018	1/16/2015	Ba-140	-3.44E-01	2.10E+00	6.84E+00	U
WG	SG-1	365519018	1/16/2015	Be-7	1.06E+01	1.53E+01	5.26E+01	U
WG	SG-1	365519018	1/16/2015	BETA	6.07E+00	1.02E+00	2.62E+00	U
WG	SG-1	365519018	1/16/2015	Ce-141	-1.60E+00	3.43E+00	9.17E+00	U
WG	SG-1	365519018	1/16/2015	Ce-144	-1.19E-01	1.19E+01	3.79E+01	U
WG	SG-1	365519018	1/16/2015	Co-57	8.80E-03	1.40E+00	4.47E+00	U
WG	SG-1	365519018	1/16/2015	Co-58	-1.12E+00	1.45E+00	4.25E+00	U
WG	SG-1	365519018	1/16/2015	Co-60	3.06E+00	1.73E+00	6.21E+00	U
WG	SG-1	365519018	1/16/2015	Cr-51	3.22E-01	1.52E+01	4.96E+01	U
WG	SG-1	365519018	1/16/2015	Cs-134	8.33E-01	1.52E+00	5.15E+00	U
WG	SG-1	365519018	1/16/2015	Cs-137	-2.89E+00	2.01E+00	4.90E+00	U
WG	SG-1	365519018	1/16/2015	Fe-59	2.98E+00	3.20E+00	1.12E+01	U
WG	SG-1	365519018	1/16/2015	H-3	1.48E+02	3.94E+02	1.27E+03	U
WG	SG-1	365519018	1/16/2015	I-131	4.49E+00	2.65E+00	8.73E+00	U
WG	SG-1	365519018	1/16/2015	K-40	-1.51E+01	1.84E+01	5.61E+01	U
WG	SG-1	365519018	1/16/2015	La-140	-3.44E-01	2.10E+00	6.84E+00	U
WG	SG-1	365519018	1/16/2015	Mn-54	5.21E-01	1.44E+00	4.81E+00	U
WG	SG-1	365519018	1/16/2015	Nb-95	2.07E+00	1.83E+00	5.63E+00	U
WG	SG-1	365519018	1/16/2015	Ru-103	-2.09E-01	1.65E+00	5.49E+00	U
WG	SG-1	365519018	1/16/2015	Ru-106	-9.32E+00	1.83E+01	4.65E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-1	365519018	1/16/2015	Sb-124	-8.48E-01	3.42E+00	1.10E+01	U
WG	SG-1	365519018	1/16/2015	Sb-125	1.19E+00	4.60E+00	1.32E+01	U
WG	SG-1	365519018	1/16/2015	Se-75	2.06E+00	2.10E+00	7.06E+00	U
WG	SG-1	365519018	1/16/2015	Th-228	2.29E+00	3.77E+00	1.24E+01	U
WG	SG-1	365519018	1/16/2015	Zn-65	-4.77E+00	3.46E+00	9.21E+00	U
WG	SG-1	365519018	1/16/2015	Zr-95	-8.19E-01	2.55E+00	8.03E+00	U
WG	SG-2	365519019	1/16/2015	Ac-228	1.23E+01	6.63E+00	2.34E+01	U
WG	SG-2	365519019	1/16/2015	Ag-108m	2.48E+00	1.58E+00	4.92E+00	U
WG	SG-2	365519019	1/16/2015	Ag-110m	1.01E+00	1.53E+00	5.14E+00	U
WG	SG-2	365519019	1/16/2015	ALPHA	-1.30E+00	1.22E+00	4.19E+00	U DL
WG	SG-2	365519019	1/16/2015	Ba-140	1.35E+00	2.67E+00	9.32E+00	U
WG	SG-2	365519019	1/16/2015	Be-7	-6.16E+00	1.49E+01	4.74E+01	U
WG	SG-2	365519019	1/16/2015	BETA	8.88E+00	1.28E+00	3.05E+00	
WG	SG-2	365519019	1/16/2015	Ce-141	-4.04E+00	2.72E+00	7.70E+00	U
WG	SG-2	365519019	1/16/2015	Ce-144	-4.69E+00	8.79E+00	2.83E+01	U
WG	SG-2	365519019	1/16/2015	Co-57	1.00E+00	1.11E+00	3.74E+00	U
WG	SG-2	365519019	1/16/2015	Co-58	-2.39E+00	1.68E+00	4.51E+00	U
WG	SG-2	365519019	1/16/2015	Co-60	-4.55E-01	2.20E+00	7.20E+00	U
WG	SG-2	365519019	1/16/2015	Cr-51	2.67E+01	1.46E+01	4.91E+01	U
WG	SG-2	365519019	1/16/2015	Cs-134	-1.31E+00	2.11E+00	6.64E+00	U
WG	SG-2	365519019	1/16/2015	Cs-137	-4.06E+00	2.34E+00	5.08E+00	U
WG	SG-2	365519019	1/16/2015	Fe-59	-2.27E+00	4.54E+00	1.17E+01	U
WG	SG-2	365519019	1/16/2015	H-3	1.12E+02	3.87E+02	1.26E+03	U
WG	SG-2	365519019	1/16/2015	I-131	1.50E+00	2.28E+00	7.84E+00	U
WG	SG-2	365519019	1/16/2015	K-40	-4.15E+00	1.89E+01	6.24E+01	U
WG	SG-2	365519019	1/16/2015	La-140	1.35E+00	2.67E+00	9.32E+00	U
WG	SG-2	365519019	1/16/2015	Mn-54	5.74E+00	2.04E+00	6.28E+00	U
WG	SG-2	365519019	1/16/2015	Nb-95	2.38E+00	1.73E+00	5.65E+00	U
WG	SG-2	365519019	1/16/2015	Ru-103	4.57E-01	1.84E+00	6.12E+00	U
WG	SG-2	365519019	1/16/2015	Ru-106	-8.62E+00	1.52E+01	4.61E+01	U
WG	SG-2	365519019	1/16/2015	Sb-124	3.35E+00	4.30E+00	1.53E+01	U
WG	SG-2	365519019	1/16/2015	Sb-125	5.11E+00	4.42E+00	1.51E+01	U
WG	SG-2	365519019	1/16/2015	Se-75	2.10E-01	1.97E+00	6.29E+00	U
WG	SG-2	365519019	1/16/2015	Th-228	7.70E+00	3.75E+00	8.87E+00	U
WG	SG-2	365519019	1/16/2015	Zn-65	4.61E-01	4.39E+00	1.25E+01	U
WG	SG-2	365519019	1/16/2015	Zr-95	3.52E+00	3.00E+00	1.06E+01	U
WG	SG-4	365519020	1/16/2015	Ac-228	-6.74E+00	6.04E+00	1.77E+01	U
WG	SG-4	365519020	1/16/2015	Ag-108m	-2.57E+00	1.26E+00	3.22E+00	U
WG	SG-4	365519020	1/16/2015	Ag-110m	-1.69E+00	1.20E+00	3.31E+00	U
WG	SG-4	365519020	1/16/2015	ALPHA	1.78E+00	9.52E-01	2.86E+00	U
WG	SG-4	365519020	1/16/2015	Ba-140	-1.81E+00	1.85E+00	5.12E+00	U
WG	SG-4	365519020	1/16/2015	Be-7	-1.39E+01	1.11E+01	3.29E+01	U
WG	SG-4	365519020	1/16/2015	BETA	1.01E+01	1.21E+00	2.43E+00	
WG	SG-4	365519020	1/16/2015	Ce-141	-3.91E-01	2.78E+00	7.87E+00	U
WG	SG-4	365519020	1/16/2015	Ce-144	-1.18E+01	9.08E+00	2.74E+01	U
WG	SG-4	365519020	1/16/2015	Co-57	1.44E+00	1.02E+00	3.76E+00	U
WG	SG-4	365519020	1/16/2015	Co-58	4.05E-01	1.26E+00	4.16E+00	U
WG	SG-4	365519020	1/16/2015	Co-60	7.58E-01	1.27E+00	4.39E+00	U
WG	SG-4	365519020	1/16/2015	Cr-51	-1.66E+01	1.28E+01	3.66E+01	U
WG	SG-4	365519020	1/16/2015	Cs-134	5.37E-01	1.14E+00	3.83E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-4	365519020	1/16/2015	Cs-137	1.84E-01	1.44E+00	4.56E+00	U
WG	SG-4	365519020	1/16/2015	Fe-59	-1.51E+00	2.70E+00	8.54E+00	U
WG	SG-4	365519020	1/16/2015	H-3	3.59E+02	3.96E+02	1.25E+03	U
WG	SG-4	365519020	1/16/2015	I-131	-6.82E-01	2.09E+00	6.94E+00	U
WG	SG-4	365519020	1/16/2015	K-40	3.42E-01	1.81E+01	5.87E+01	U
WG	SG-4	365519020	1/16/2015	La-140	-1.81E+00	1.85E+00	5.12E+00	U
WG	SG-4	365519020	1/16/2015	Mn-54	7.60E-01	1.30E+00	3.85E+00	U
WG	SG-4	365519020	1/16/2015	Nb-95	9.14E-01	1.30E+00	4.37E+00	U
WG	SG-4	365519020	1/16/2015	Ru-103	1.22E-01	1.27E+00	4.26E+00	U
WG	SG-4	365519020	1/16/2015	Ru-106	-1.69E+01	1.17E+01	3.25E+01	U
WG	SG-4	365519020	1/16/2015	Sb-124	-9.64E-01	3.18E+00	9.94E+00	U
WG	SG-4	365519020	1/16/2015	Sb-125	1.18E+00	3.67E+00	1.24E+01	U
WG	SG-4	365519020	1/16/2015	Se-75	1.72E+00	1.94E+00	6.35E+00	U
WG	SG-4	365519020	1/16/2015	Th-228	-7.82E-01	3.01E+00	8.38E+00	U
WG	SG-4	365519020	1/16/2015	Zn-65	-1.44E+00	2.44E+00	7.62E+00	U
WG	SG-4	365519020	1/16/2015	Zr-95	3.70E+00	2.31E+00	7.83E+00	U
WG	SG-5	365519021	1/16/2015	Ac-228	9.88E+00	7.02E+00	2.42E+01	U
WG	SG-5	365519021	1/16/2015	Ag-108m	3.74E-01	1.21E+00	4.14E+00	U
WG	SG-5	365519021	1/16/2015	Ag-110m	1.23E+00	1.49E+00	4.52E+00	U
WG	SG-5	365519021	1/16/2015	ALPHA	1.15E+00	9.79E-01	3.07E+00	U
WG	SG-5	365519021	1/16/2015	Ba-140	7.74E-02	2.55E+00	8.43E+00	U
WG	SG-5	365519021	1/16/2015	Be-7	-5.82E+00	1.43E+01	4.02E+01	U
WG	SG-5	365519021	1/16/2015	BETA	1.53E+01	1.47E+00	1.63E+00	U
WG	SG-5	365519021	1/16/2015	Ce-141	-9.86E-01	2.17E+00	6.75E+00	U
WG	SG-5	365519021	1/16/2015	Ce-144	-1.00E+01	8.44E+00	2.47E+01	U
WG	SG-5	365519021	1/16/2015	Co-57	5.43E-01	1.11E+00	3.55E+00	U
WG	SG-5	365519021	1/16/2015	Co-58	5.97E-01	1.48E+00	4.91E+00	U
WG	SG-5	365519021	1/16/2015	Co-60	1.84E+00	1.53E+00	5.53E+00	U
WG	SG-5	365519021	1/16/2015	Cr-51	-1.09E+01	1.43E+01	3.80E+01	U
WG	SG-5	365519021	1/16/2015	Cs-134	-1.47E+00	1.74E+00	5.10E+00	U
WG	SG-5	365519021	1/16/2015	Cs-137	1.20E+00	1.54E+00	5.24E+00	U
WG	SG-5	365519021	1/16/2015	Fe-59	1.12E+00	2.83E+00	9.60E+00	U
WG	SG-5	365519021	1/16/2015	H-3	4.28E+02	4.02E+02	1.25E+03	U
WG	SG-5	365519021	1/16/2015	I-131	-2.12E+00	2.41E+00	7.26E+00	U
WG	SG-5	365519021	1/16/2015	K-40	1.06E+01	2.04E+01	7.31E+01	U
WG	SG-5	365519021	1/16/2015	La-140	7.74E-02	2.55E+00	8.43E+00	U
WG	SG-5	365519021	1/16/2015	Mn-54	-6.70E-01	1.13E+00	3.53E+00	U
WG	SG-5	365519021	1/16/2015	Nb-95	-3.69E+00	1.72E+00	3.92E+00	U
WG	SG-5	365519021	1/16/2015	Ru-103	4.84E-02	1.54E+00	5.15E+00	U
WG	SG-5	365519021	1/16/2015	Ru-106	1.62E+01	1.38E+01	4.72E+01	U
WG	SG-5	365519021	1/16/2015	Sb-124	-3.98E+00	4.08E+00	1.15E+01	U
WG	SG-5	365519021	1/16/2015	Sb-125	-9.88E-01	3.67E+00	1.15E+01	U
WG	SG-5	365519021	1/16/2015	Se-75	-1.80E-02	1.96E+00	5.69E+00	U
WG	SG-5	365519021	1/16/2015	Th-228	2.93E+00	3.26E+00	9.28E+00	U
WG	SG-5	365519021	1/16/2015	Zn-65	-2.43E+00	3.16E+00	7.55E+00	U
WG	SG-5	365519021	1/16/2015	Zr-95	-3.85E+00	2.86E+00	7.71E+00	U
WG	W-1	371326001	4/15/2015	Ac-228	1.47E+00	5.66E+00	1.59E+01	U
WG	W-1	371326001	4/15/2015	Ag-108m	-8.43E-01	1.11E+00	3.39E+00	U
WG	W-1	371326001	4/15/2015	Ag-110m	-1.49E-01	1.16E+00	3.85E+00	U
WG	W-1	371326001	4/15/2015	Ba-140	-1.43E+00	6.30E+00	2.10E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-1	371326001	4/15/2015	Be-7	1.47E+00	1.08E+01	3.50E+01	U
WG	W-1	371326001	4/15/2015	Ce-141	-3.41E+00	2.96E+00	7.70E+00	U
WG	W-1	371326001	4/15/2015	Ce-144	5.98E+00	8.46E+00	2.76E+01	U
WG	W-1	371326001	4/15/2015	Co-57	-3.12E-02	1.08E+00	3.48E+00	U
WG	W-1	371326001	4/15/2015	Co-58	-5.68E-02	1.17E+00	3.82E+00	U
WG	W-1	371326001	4/15/2015	Co-60	-6.08E-01	1.40E+00	4.42E+00	U
WG	W-1	371326001	4/15/2015	Cr-51	-2.64E+01	1.24E+01	3.12E+01	U
WG	W-1	371326001	4/15/2015	Cs-134	-3.11E-01	1.44E+00	4.35E+00	U
WG	W-1	371326001	4/15/2015	Cs-137	1.28E-01	1.35E+00	4.53E+00	U
WG	W-1	371326001	4/15/2015	Fe-59	3.07E+00	2.52E+00	8.79E+00	U
WG	W-1	371326001	4/15/2015	H-3	-2.14E+02	4.92E+02	1.65E+03	U
WG	W-1	371326001	4/15/2015	I-131	4.67E+00	2.34E+00	5.98E+00	U
WG	W-1	371326001	4/15/2015	K-40	-1.55E+00	1.82E+01	5.99E+01	U
WG	W-1	371326001	4/15/2015	La-140	-8.65E-02	2.36E+00	7.67E+00	U
WG	W-1	371326001	4/15/2015	Mn-54	1.14E-02	1.36E+00	4.44E+00	U
WG	W-1	371326001	4/15/2015	Nb-95	-6.31E-02	1.23E+00	4.05E+00	U
WG	W-1	371326001	4/15/2015	Ru-103	-2.63E+00	1.43E+00	3.60E+00	U
WG	W-1	371326001	4/15/2015	Ru-106	2.88E+01	1.13E+01	3.89E+01	U
WG	W-1	371326001	4/15/2015	Sb-124	-1.04E+00	3.05E+00	9.46E+00	U
WG	W-1	371326001	4/15/2015	Sb-125	-2.21E+00	3.40E+00	1.05E+01	U
WG	W-1	371326001	4/15/2015	Se-75	2.54E-01	1.59E+00	5.34E+00	U
WG	W-1	371326001	4/15/2015	Th-228	1.83E-01	4.09E+00	8.97E+00	U
WG	W-1	371326001	4/15/2015	Zn-65	-2.92E+00	2.59E+00	7.57E+00	U
WG	W-1	371326001	4/15/2015	Zr-95	-9.24E-01	2.19E+00	6.98E+00	U
WG	W-7	371326002	4/14/2015	Ac-228	-2.56E+00	4.88E+00	1.62E+01	U
WG	W-7	371326002	4/14/2015	Ag-108m	2.58E-01	1.06E+00	3.53E+00	U
WG	W-7	371326002	4/14/2015	Ag-110m	8.04E-01	1.15E+00	3.83E+00	U
WG	W-7	371326002	4/14/2015	Ba-140	1.58E+01	6.50E+00	1.95E+01	U
WG	W-7	371326002	4/14/2015	Be-7	-4.99E+00	1.28E+01	3.51E+01	U
WG	W-7	371326002	4/14/2015	Ce-141	-2.00E+00	2.51E+00	7.27E+00	U
WG	W-7	371326002	4/14/2015	Ce-144	5.24E+00	8.68E+00	2.84E+01	U
WG	W-7	371326002	4/14/2015	Co-57	-1.50E+00	1.14E+00	3.31E+00	U
WG	W-7	371326002	4/14/2015	Co-58	-2.00E+00	1.23E+00	3.21E+00	U
WG	W-7	371326002	4/14/2015	Co-60	2.39E+00	1.53E+00	5.32E+00	U
WG	W-7	371326002	4/14/2015	Cr-51	5.86E+00	1.14E+01	3.86E+01	U
WG	W-7	371326002	4/14/2015	Cs-134	3.82E-01	1.03E+00	3.54E+00	U
WG	W-7	371326002	4/14/2015	Cs-137	-2.90E+00	1.57E+00	3.85E+00	U
WG	W-7	371326002	4/14/2015	Fe-59	1.37E+00	2.32E+00	7.96E+00	U
WG	W-7	371326002	4/14/2015	H-3	-5.55E+01	4.98E+02	1.65E+03	U
WG	W-7	371326002	4/14/2015	I-131	-2.48E+00	2.32E+00	7.00E+00	U
WG	W-7	371326002	4/14/2015	K-40	1.63E+01	1.33E+01	4.11E+01	U
WG	W-7	371326002	4/14/2015	La-140	3.25E+00	2.06E+00	7.54E+00	U
WG	W-7	371326002	4/14/2015	Mn-54	4.74E-01	1.30E+00	3.91E+00	U
WG	W-7	371326002	4/14/2015	Nb-95	4.68E-01	1.28E+00	4.37E+00	U
WG	W-7	371326002	4/14/2015	Ru-103	1.67E+00	1.36E+00	4.59E+00	U
WG	W-7	371326002	4/14/2015	Ru-106	1.54E+01	1.09E+01	3.67E+01	U
WG	W-7	371326002	4/14/2015	Sb-124	8.32E-02	2.25E+00	7.49E+00	U
WG	W-7	371326002	4/14/2015	Sb-125	5.63E+00	3.42E+00	1.15E+01	U
WG	W-7	371326002	4/14/2015	Se-75	-2.41E+00	1.76E+00	5.27E+00	U
WG	W-7	371326002	4/14/2015	Th-228	4.54E+00	2.93E+00	7.80E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-7	371326002	4/14/2015	Zn-65	1.37E+00	2.60E+00	8.15E+00	U
WG	W-7	371326002	4/14/2015	Zr-95	-6.95E-02	1.89E+00	6.30E+00	U
WG	W-8	371326003	4/15/2015	Ac-228	4.95E+00	6.80E+00	2.38E+01	U
WG	W-8	371326003	4/15/2015	Ag-108m	-1.31E+00	1.58E+00	4.85E+00	U
WG	W-8	371326003	4/15/2015	Ag-110m	-1.09E+00	1.58E+00	4.54E+00	U
WG	W-8	371326003	4/15/2015	Ba-140	-1.16E+01	7.99E+00	2.18E+01	U
WG	W-8	371326003	4/15/2015	Be-7	8.91E+00	1.46E+01	4.86E+01	U
WG	W-8	371326003	4/15/2015	Ce-141	7.93E+00	4.89E+00	9.17E+00	U
WG	W-8	371326003	4/15/2015	Ce-144	-1.52E+00	1.26E+01	3.82E+01	U
WG	W-8	371326003	4/15/2015	Co-57	-6.90E-01	1.56E+00	5.12E+00	U
WG	W-8	371326003	4/15/2015	Co-58	-9.82E-01	1.44E+00	4.27E+00	U
WG	W-8	371326003	4/15/2015	Co-60	4.00E+00	1.86E+00	6.48E+00	U
WG	W-8	371326003	4/15/2015	Cr-51	-1.32E+01	1.53E+01	4.75E+01	U
WG	W-8	371326003	4/15/2015	Cs-134	-1.09E+00	1.65E+00	4.92E+00	U
WG	W-8	371326003	4/15/2015	Cs-137	-4.35E-02	1.67E+00	5.41E+00	U
WG	W-8	371326003	4/15/2015	Fe-59	-1.30E-01	2.89E+00	9.59E+00	U
WG	W-8	371326003	4/15/2015	H-3	-5.82E+02	4.78E+02	1.65E+03	U
WG	W-8	371326003	4/15/2015	I-131	-5.65E+00	3.22E+00	8.37E+00	U
WG	W-8	371326003	4/15/2015	K-40	-8.66E+00	1.91E+01	6.03E+01	U
WG	W-8	371326003	4/15/2015	La-140	-3.04E+00	2.24E+00	5.17E+00	U
WG	W-8	371326003	4/15/2015	Mn-54	-7.66E-01	1.34E+00	4.14E+00	U
WG	W-8	371326003	4/15/2015	Nb-95	2.40E+00	2.10E+00	6.97E+00	U
WG	W-8	371326003	4/15/2015	Ru-103	-1.50E-01	1.76E+00	5.70E+00	U
WG	W-8	371326003	4/15/2015	Ru-106	-1.94E+01	1.63E+01	4.66E+01	U
WG	W-8	371326003	4/15/2015	Sb-124	-3.09E+00	3.59E+00	1.02E+01	U
WG	W-8	371326003	4/15/2015	Sb-125	2.26E+00	4.82E+00	1.61E+01	U
WG	W-8	371326003	4/15/2015	Se-75	5.79E-02	2.18E+00	7.22E+00	U
WG	W-8	371326003	4/15/2015	Th-228	3.76E+00	3.80E+00	1.14E+01	U
WG	W-8	371326003	4/15/2015	Zn-65	4.54E+00	3.94E+00	1.23E+01	U
WG	W-8	371326003	4/15/2015	Zr-95	1.49E-01	2.55E+00	8.25E+00	U
WG	W-10	371326004	4/15/2015	Ac-228	3.11E+00	8.80E+00	3.18E+01	U
WG	W-10	371326004	4/15/2015	Ag-108m	-1.08E+00	1.33E+00	4.04E+00	U
WG	W-10	371326004	4/15/2015	Ag-110m	-2.67E+00	1.73E+00	4.34E+00	U
WG	W-10	371326004	4/15/2015	Ba-140	4.50E+00	8.69E+00	2.91E+01	U
WG	W-10	371326004	4/15/2015	Be-7	-1.45E+00	1.50E+01	4.91E+01	U
WG	W-10	371326004	4/15/2015	Ce-141	3.05E-01	2.27E+00	7.53E+00	U
WG	W-10	371326004	4/15/2015	Ce-144	-3.34E+00	8.34E+00	2.70E+01	U
WG	W-10	371326004	4/15/2015	Co-57	-1.08E+00	1.15E+00	3.43E+00	U
WG	W-10	371326004	4/15/2015	Co-58	-1.19E+00	1.73E+00	5.36E+00	U
WG	W-10	371326004	4/15/2015	Co-60	3.47E-02	1.64E+00	5.50E+00	U
WG	W-10	371326004	4/15/2015	Cr-51	-1.58E+00	1.31E+01	4.38E+01	U
WG	W-10	371326004	4/15/2015	Cs-134	5.41E-02	1.85E+00	6.19E+00	U
WG	W-10	371326004	4/15/2015	Cs-137	-2.25E-01	2.26E+00	6.93E+00	U
WG	W-10	371326004	4/15/2015	Fe-59	1.38E+00	3.50E+00	1.18E+01	U
WG	W-10	371326004	4/15/2015	H-3	-9.18E+02	4.67E+02	1.67E+03	U
WG	W-10	371326004	4/15/2015	I-131	-1.55E-01	2.76E+00	9.20E+00	U
WG	W-10	371326004	4/15/2015	K-40	3.62E+01	1.76E+01	2.80E+01	UI
WG	W-10	371326004	4/15/2015	La-140	-1.40E+00	3.66E+00	1.15E+01	U
WG	W-10	371326004	4/15/2015	Mn-54	-3.12E+00	2.10E+00	5.74E+00	U
WG	W-10	371326004	4/15/2015	Nb-95	3.31E+00	2.08E+00	7.22E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-10	371326004	4/15/2015	Ru-103	1.47E+00	1.88E+00	6.01E+00	U
WG	W-10	371326004	4/15/2015	Ru-106	3.30E-01	1.27E+01	4.10E+01	U
WG	W-10	371326004	4/15/2015	Sb-124	5.72E+00	4.77E+00	1.73E+01	U
WG	W-10	371326004	4/15/2015	Sb-125	-5.42E+00	4.40E+00	1.27E+01	U
WG	W-10	371326004	4/15/2015	Se-75	3.60E+00	2.14E+00	6.90E+00	U
WG	W-10	371326004	4/15/2015	Th-228	1.45E+00	4.64E+00	9.58E+00	U
WG	W-10	371326004	4/15/2015	Zn-65	-5.78E+00	4.40E+00	1.17E+01	U
WG	W-10	371326004	4/15/2015	Zr-95	2.56E+00	3.05E+00	1.07E+01	U
WG	W-11	371326005	4/14/2015	Ac-228	-5.17E+00	5.04E+00	1.51E+01	U
WG	W-11	371326005	4/14/2015	Ag-108m	-8.77E-01	1.26E+00	3.96E+00	U
WG	W-11	371326005	4/14/2015	Ag-110m	-1.19E+00	1.11E+00	3.14E+00	U
WG	W-11	371326005	4/14/2015	Ba-140	4.65E+00	6.54E+00	2.20E+01	U
WG	W-11	371326005	4/14/2015	Be-7	1.09E+01	1.25E+01	4.19E+01	U
WG	W-11	371326005	4/14/2015	Ce-141	7.78E-01	2.50E+00	8.11E+00	U
WG	W-11	371326005	4/14/2015	Ce-144	3.17E+00	9.82E+00	3.05E+01	U
WG	W-11	371326005	4/14/2015	Co-57	7.55E-01	1.28E+00	4.20E+00	U
WG	W-11	371326005	4/14/2015	Co-58	-1.18E+00	1.15E+00	3.43E+00	U
WG	W-11	371326005	4/14/2015	Co-60	2.00E+00	1.37E+00	4.82E+00	U
WG	W-11	371326005	4/14/2015	Cr-51	-2.08E+00	1.18E+01	3.91E+01	U
WG	W-11	371326005	4/14/2015	Cs-134	5.87E-01	1.43E+00	4.67E+00	U
WG	W-11	371326005	4/14/2015	Cs-137	8.85E-01	1.29E+00	4.30E+00	U
WG	W-11	371326005	4/14/2015	Fe-59	-3.34E+00	2.44E+00	6.51E+00	U
WG	W-11	371326005	4/14/2015	H-3	-2.55E+02	4.97E+02	1.67E+03	U
WG	W-11	371326005	4/14/2015	I-131	-1.71E+00	2.66E+00	8.49E+00	U
WG	W-11	371326005	4/14/2015	K-40	2.40E+01	2.06E+01	4.37E+01	U
WG	W-11	371326005	4/14/2015	La-140	4.63E-01	1.98E+00	6.54E+00	U
WG	W-11	371326005	4/14/2015	Mn-54	6.96E-01	1.03E+00	3.61E+00	U
WG	W-11	371326005	4/14/2015	Nb-95	1.65E+00	1.31E+00	4.55E+00	U
WG	W-11	371326005	4/14/2015	Ru-103	-3.49E+00	1.60E+00	3.80E+00	U
WG	W-11	371326005	4/14/2015	Ru-106	8.69E+00	9.88E+00	3.34E+01	U
WG	W-11	371326005	4/14/2015	Sb-124	-1.07E+00	2.42E+00	7.58E+00	U
WG	W-11	371326005	4/14/2015	Sb-125	8.01E-01	3.68E+00	1.23E+01	U
WG	W-11	371326005	4/14/2015	Se-75	4.20E-01	1.66E+00	5.47E+00	U
WG	W-11	371326005	4/14/2015	Th-228	9.15E+00	4.43E+00	1.04E+01	U
WG	W-11	371326005	4/14/2015	Zn-65	4.57E-01	2.61E+00	7.64E+00	U
WG	W-11	371326005	4/14/2015	Zr-95	1.80E+00	2.57E+00	8.49E+00	U
WG	W-12	371326006	4/14/2015	Ac-228	-2.80E+00	7.23E+00	2.12E+01	U
WG	W-12	371326006	4/14/2015	Ag-108m	-3.21E-01	1.22E+00	3.88E+00	U
WG	W-12	371326006	4/14/2015	Ag-110m	-8.21E-01	1.21E+00	3.81E+00	U
WG	W-12	371326006	4/14/2015	Ba-140	-3.04E+00	7.68E+00	2.18E+01	U
WG	W-12	371326006	4/14/2015	Be-7	6.99E+00	1.03E+01	3.38E+01	U
WG	W-12	371326006	4/14/2015	Ce-141	-1.30E+00	2.48E+00	7.89E+00	U
WG	W-12	371326006	4/14/2015	Ce-144	-1.54E+01	9.69E+00	2.80E+01	U
WG	W-12	371326006	4/14/2015	Co-57	1.12E+00	1.19E+00	3.92E+00	U
WG	W-12	371326006	4/14/2015	Co-58	-1.92E+00	1.38E+00	3.82E+00	U
WG	W-12	371326006	4/14/2015	Co-60	-4.49E-01	1.33E+00	3.96E+00	U
WG	W-12	371326006	4/14/2015	Cr-51	2.34E+01	1.36E+01	4.38E+01	U
WG	W-12	371326006	4/14/2015	Cs-134	1.78E+00	1.55E+00	5.16E+00	U
WG	W-12	371326006	4/14/2015	Cs-137	-4.30E-01	1.59E+00	4.88E+00	U
WG	W-12	371326006	4/14/2015	Fe-59	-1.59E+00	3.24E+00	6.88E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-12	371326006	4/14/2015	H-3	-4.23E+02	4.92E+02	1.68E+03	U
WG	W-12	371326006	4/14/2015	I-131	-8.34E-01	2.62E+00	8.46E+00	U
WG	W-12	371326006	4/14/2015	K-40	1.14E+01	2.14E+01	4.56E+01	U
WG	W-12	371326006	4/14/2015	La-140	-4.89E-01	2.61E+00	8.53E+00	U
WG	W-12	371326006	4/14/2015	Mn-54	1.87E-01	1.29E+00	4.20E+00	U
WG	W-12	371326006	4/14/2015	Nb-95	-9.81E-01	1.60E+00	4.55E+00	U
WG	W-12	371326006	4/14/2015	Ru-103	-1.40E-01	1.37E+00	4.60E+00	U
WG	W-12	371326006	4/14/2015	Ru-106	-4.57E+00	1.13E+01	3.54E+01	U
WG	W-12	371326006	4/14/2015	Sb-124	6.02E+00	3.40E+00	1.19E+01	U
WG	W-12	371326006	4/14/2015	Sb-125	2.28E+00	3.66E+00	1.21E+01	U
WG	W-12	371326006	4/14/2015	Se-75	-1.61E-01	1.69E+00	5.63E+00	U
WG	W-12	371326006	4/14/2015	Th-228	9.10E+00	3.79E+00	9.10E+00	UI
WG	W-12	371326006	4/14/2015	Zn-65	3.29E-01	2.71E+00	9.00E+00	U
WG	W-12	371326006	4/14/2015	Zr-95	2.09E+00	2.40E+00	8.07E+00	U
WG	W-13	371326007	4/14/2015	Ac-228	3.92E+00	5.50E+00	1.67E+01	U
WG	W-13	371326007	4/14/2015	Ag-108m	4.73E-01	1.04E+00	3.55E+00	U
WG	W-13	371326007	4/14/2015	Ag-110m	-1.28E+00	1.23E+00	3.60E+00	U
WG	W-13	371326007	4/14/2015	Ba-140	-1.06E+01	7.23E+00	1.95E+01	U
WG	W-13	371326007	4/14/2015	Be-7	5.50E+00	1.11E+01	3.76E+01	U
WG	W-13	371326007	4/14/2015	Ce-141	1.51E+00	2.39E+00	8.11E+00	U
WG	W-13	371326007	4/14/2015	Ce-144	8.67E+00	9.10E+00	3.07E+01	U
WG	W-13	371326007	4/14/2015	Co-57	-1.10E+00	1.19E+00	3.85E+00	U
WG	W-13	371326007	4/14/2015	Co-58	2.17E-01	1.21E+00	4.10E+00	U
WG	W-13	371326007	4/14/2015	Co-60	8.75E-01	1.61E+00	4.87E+00	U
WG	W-13	371326007	4/14/2015	Cr-51	4.57E+00	1.29E+01	4.20E+01	U
WG	W-13	371326007	4/14/2015	Cs-134	2.23E-01	1.27E+00	4.31E+00	U
WG	W-13	371326007	4/14/2015	Cs-137	1.96E+00	1.26E+00	4.23E+00	U
WG	W-13	371326007	4/14/2015	Fe-59	-6.18E-01	2.63E+00	8.46E+00	U
WG	W-13	371326007	4/14/2015	H-3	-7.13E+02	4.84E+02	1.69E+03	U
WG	W-13	371326007	4/14/2015	I-131	-2.07E+00	2.55E+00	7.70E+00	U
WG	W-13	371326007	4/14/2015	K-40	7.26E+00	1.85E+01	6.03E+01	U
WG	W-13	371326007	4/14/2015	La-140	-7.53E-01	2.31E+00	7.40E+00	U
WG	W-13	371326007	4/14/2015	Mn-54	8.96E-01	1.39E+00	4.22E+00	U
WG	W-13	371326007	4/14/2015	Nb-95	5.02E-01	1.29E+00	4.24E+00	U
WG	W-13	371326007	4/14/2015	Ru-103	1.63E+00	1.57E+00	4.72E+00	U
WG	W-13	371326007	4/14/2015	Ru-106	1.28E+01	1.18E+01	3.98E+01	U
WG	W-13	371326007	4/14/2015	Sb-124	-3.99E+00	4.46E+00	1.07E+01	U
WG	W-13	371326007	4/14/2015	Sb-125	8.68E+00	3.84E+00	1.22E+01	U
WG	W-13	371326007	4/14/2015	Se-75	-1.25E+00	1.73E+00	5.41E+00	U
WG	W-13	371326007	4/14/2015	Th-228	1.08E+00	3.77E+00	8.15E+00	U
WG	W-13	371326007	4/14/2015	Zn-65	-3.84E+00	3.36E+00	7.80E+00	U
WG	W-13	371326007	4/14/2015	Zr-95	6.43E-01	2.26E+00	6.47E+00	U
WG	W-14	371326008	4/14/2015	Ac-228	4.17E-01	4.67E+00	1.53E+01	U
WG	W-14	371326008	4/14/2015	Ag-108m	2.41E+00	1.15E+00	3.65E+00	U
WG	W-14	371326008	4/14/2015	Ag-110m	-6.14E-02	1.02E+00	3.41E+00	U
WG	W-14	371326008	4/14/2015	Ba-140	8.06E-01	5.82E+00	1.89E+01	U
WG	W-14	371326008	4/14/2015	Be-7	-7.08E-01	1.07E+01	3.44E+01	U
WG	W-14	371326008	4/14/2015	Ce-141	-2.61E+00	2.35E+00	6.60E+00	U
WG	W-14	371326008	4/14/2015	Ce-144	1.40E+00	7.35E+00	2.39E+01	U
WG	W-14	371326008	4/14/2015	Co-57	1.08E-01	1.00E+00	3.27E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-14	371326008	4/14/2015	Co-58	-6.32E-01	1.10E+00	3.47E+00	U
WG	W-14	371326008	4/14/2015	Co-60	3.04E-02	9.40E-01	3.15E+00	U
WG	W-14	371326008	4/14/2015	Cr-51	-1.00E+01	1.01E+01	3.13E+01	U
WG	W-14	371326008	4/14/2015	Cs-134	5.07E-01	1.19E+00	4.03E+00	U
WG	W-14	371326008	4/14/2015	Cs-137	-1.08E+00	1.14E+00	3.51E+00	U
WG	W-14	371326008	4/14/2015	Fe-59	1.32E+00	2.24E+00	7.53E+00	U
WG	W-14	371326008	4/14/2015	H-3	-8.83E+02	4.76E+02	1.69E+03	U
WG	W-14	371326008	4/14/2015	I-131	1.02E+00	2.06E+00	6.89E+00	U
WG	W-14	371326008	4/14/2015	K-40	-8.10E+00	1.39E+01	4.60E+01	U
WG	W-14	371326008	4/14/2015	La-140	-3.88E-01	1.90E+00	6.11E+00	U
WG	W-14	371326008	4/14/2015	Mn-54	4.37E-01	9.73E-01	3.30E+00	U
WG	W-14	371326008	4/14/2015	Nb-95	9.40E-02	1.44E+00	4.16E+00	U
WG	W-14	371326008	4/14/2015	Ru-103	4.61E-01	1.26E+00	4.15E+00	U
WG	W-14	371326008	4/14/2015	Ru-106	1.39E+00	9.50E+00	3.23E+01	U
WG	W-14	371326008	4/14/2015	Sb-124	1.89E+00	2.83E+00	9.77E+00	U
WG	W-14	371326008	4/14/2015	Sb-125	-4.43E+00	3.02E+00	8.46E+00	U
WG	W-14	371326008	4/14/2015	Se-75	2.15E-01	1.40E+00	4.73E+00	U
WG	W-14	371326008	4/14/2015	Th-228	4.77E+00	2.96E+00	6.79E+00	U
WG	W-14	371326008	4/14/2015	Zn-65	-3.56E+00	2.93E+00	8.20E+00	U
WG	W-14	371326008	4/14/2015	Zr-95	-5.91E-01	2.16E+00	6.37E+00	U
WG	W-15	371326009	4/15/2015	Ac-228	1.15E+01	1.08E+01	1.83E+01	U
WG	W-15	371326009	4/15/2015	Ag-108m	2.04E+00	1.36E+00	3.95E+00	U
WG	W-15	371326009	4/15/2015	Ag-110m	-2.59E+00	1.47E+00	3.94E+00	U
WG	W-15	371326009	4/15/2015	Ba-140	-8.15E+00	8.13E+00	2.08E+01	U
WG	W-15	371326009	4/15/2015	Be-7	-2.10E+01	1.24E+01	3.46E+01	U
WG	W-15	371326009	4/15/2015	Ce-141	3.66E+00	2.47E+00	7.20E+00	U
WG	W-15	371326009	4/15/2015	Ce-144	-8.88E+00	9.56E+00	2.57E+01	U
WG	W-15	371326009	4/15/2015	Co-57	1.75E+00	1.09E+00	3.44E+00	U
WG	W-15	371326009	4/15/2015	Co-58	-1.11E-01	1.44E+00	4.27E+00	U
WG	W-15	371326009	4/15/2015	Co-60	1.67E+00	1.62E+00	4.88E+00	U
WG	W-15	371326009	4/15/2015	Cr-51	-2.77E+00	1.10E+01	3.66E+01	U
WG	W-15	371326009	4/15/2015	Cs-134	6.92E+00	2.38E+00	5.10E+00	UI
WG	W-15	371326009	4/15/2015	Cs-137	2.21E+00	1.49E+00	4.88E+00	U
WG	W-15	371326009	4/15/2015	Fe-59	-1.79E+00	3.61E+00	9.66E+00	U
WG	W-15	371326009	4/15/2015	H-3	-8.30E+02	4.70E+02	1.66E+03	U
WG	W-15	371326009	4/15/2015	I-131	1.64E+00	2.29E+00	7.71E+00	U
WG	W-15	371326009	4/15/2015	K-40	1.69E+01	2.26E+01	5.21E+01	U
WG	W-15	371326009	4/15/2015	La-140	3.01E+00	2.35E+00	8.23E+00	U
WG	W-15	371326009	4/15/2015	Mn-54	-1.28E+00	1.33E+00	4.12E+00	U
WG	W-15	371326009	4/15/2015	Nb-95	1.03E+00	1.75E+00	5.18E+00	U
WG	W-15	371326009	4/15/2015	Ru-103	4.41E-01	1.79E+00	5.12E+00	U
WG	W-15	371326009	4/15/2015	Ru-106	6.18E+00	1.25E+01	4.15E+01	U
WG	W-15	371326009	4/15/2015	Sb-124	-1.55E+00	2.72E+00	8.46E+00	U
WG	W-15	371326009	4/15/2015	Sb-125	-2.48E+00	4.09E+00	1.18E+01	U
WG	W-15	371326009	4/15/2015	Se-75	7.08E-01	1.95E+00	5.73E+00	U
WG	W-15	371326009	4/15/2015	Th-228	1.48E+01	5.94E+00	9.12E+00	UI
WG	W-15	371326009	4/15/2015	Zn-65	-3.50E+00	3.32E+00	9.93E+00	U
WG	W-15	371326009	4/15/2015	Zr-95	-2.33E+00	2.69E+00	8.11E+00	U
WG	MW-20	371326010	4/15/2015	Ac-228	-3.46E+00	6.43E+00	1.49E+01	U
WG	MW-20	371326010	4/15/2015	Ag-108m	1.21E+00	9.93E-01	3.24E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	MW-20	371326010	4/15/2015	Ag-110m	7.56E-01	1.01E+00	3.40E+00	U
WG	MW-20	371326010	4/15/2015	Ba-140	5.94E+00	5.16E+00	1.75E+01	U
WG	MW-20	371326010	4/15/2015	Be-7	-7.86E+00	9.10E+00	2.87E+01	U
WG	MW-20	371326010	4/15/2015	Ce-141	-3.38E+00	2.02E+00	5.61E+00	U
WG	MW-20	371326010	4/15/2015	Ce-144	-1.00E+01	7.35E+00	2.15E+01	U
WG	MW-20	371326010	4/15/2015	Co-57	-9.76E-01	9.85E-01	3.02E+00	U
WG	MW-20	371326010	4/15/2015	Co-58	-2.58E+00	1.22E+00	3.01E+00	U
WG	MW-20	371326010	4/15/2015	Co-60	1.40E+00	1.31E+00	4.56E+00	U
WG	MW-20	371326010	4/15/2015	Cr-51	6.12E+00	1.07E+01	3.56E+01	U
WG	MW-20	371326010	4/15/2015	Cs-134	-7.51E-01	1.19E+00	3.01E+00	U
WG	MW-20	371326010	4/15/2015	Cs-137	-6.31E-01	1.15E+00	3.61E+00	U
WG	MW-20	371326010	4/15/2015	Fe-59	-1.22E-01	2.18E+00	7.09E+00	U
WG	MW-20	371326010	4/15/2015	H-3	-1.64E+02	5.23E+02	1.74E+03	U
WG	MW-20	371326010	4/15/2015	I-131	2.30E+00	1.85E+00	6.09E+00	U
WG	MW-20	371326010	4/15/2015	K-40	2.46E+01	2.09E+01	3.31E+01	U
WG	MW-20	371326010	4/15/2015	La-140	1.32E-01	2.00E+00	6.60E+00	U
WG	MW-20	371326010	4/15/2015	Mn-54	8.98E-01	1.21E+00	3.65E+00	U
WG	MW-20	371326010	4/15/2015	Nb-95	5.70E-01	1.17E+00	3.85E+00	U
WG	MW-20	371326010	4/15/2015	Ru-103	-6.83E-01	1.07E+00	2.90E+00	U
WG	MW-20	371326010	4/15/2015	Ru-106	1.34E+00	9.07E+00	3.01E+01	U
WG	MW-20	371326010	4/15/2015	Sb-124	3.30E+00	3.25E+00	1.12E+01	U
WG	MW-20	371326010	4/15/2015	Sb-125	5.67E+00	3.32E+00	1.06E+01	U
WG	MW-20	371326010	4/15/2015	Se-75	-2.79E+00	1.57E+00	4.36E+00	U
WG	MW-20	371326010	4/15/2015	Th-228	1.68E+00	2.31E+00	7.44E+00	U
WG	MW-20	371326010	4/15/2015	Zn-65	1.07E-01	2.57E+00	8.42E+00	U
WG	MW-20	371326010	4/15/2015	Zr-95	-4.48E+00	2.96E+00	6.02E+00	U
WG	MW-21	371326011	4/15/2015	Ac-228	-1.07E+01	5.75E+00	1.24E+01	U
WG	MW-21	371326011	4/15/2015	Ag-108m	7.44E-01	9.30E-01	3.08E+00	U
WG	MW-21	371326011	4/15/2015	Ag-110m	-4.10E-01	9.63E-01	3.12E+00	U
WG	MW-21	371326011	4/15/2015	Ba-140	-2.00E-01	5.86E+00	1.63E+01	U
WG	MW-21	371326011	4/15/2015	Be-7	-5.65E+00	9.04E+00	2.79E+01	U
WG	MW-21	371326011	4/15/2015	Ce-141	9.54E-01	2.17E+00	6.31E+00	U
WG	MW-21	371326011	4/15/2015	Ce-144	2.69E+00	7.06E+00	2.31E+01	U
WG	MW-21	371326011	4/15/2015	Co-57	3.03E-01	9.93E-01	3.25E+00	U
WG	MW-21	371326011	4/15/2015	Co-58	-2.16E+00	1.14E+00	2.87E+00	U
WG	MW-21	371326011	4/15/2015	Co-60	-1.93E-01	1.04E+00	3.38E+00	U
WG	MW-21	371326011	4/15/2015	Cr-51	-5.48E+00	1.09E+01	3.07E+01	U
WG	MW-21	371326011	4/15/2015	Cs-134	-8.36E-01	1.14E+00	3.51E+00	U
WG	MW-21	371326011	4/15/2015	Cs-137	6.97E-02	1.03E+00	3.44E+00	U
WG	MW-21	371326011	4/15/2015	Fe-59	6.18E+00	3.88E+00	7.65E+00	U
WG	MW-21	371326011	4/15/2015	H-3	-1.15E+03	4.77E+02	1.73E+03	U
WG	MW-21	371326011	4/15/2015	I-131	1.11E+00	1.61E+00	5.40E+00	U
WG	MW-21	371326011	4/15/2015	K-40	1.08E+00	1.73E+01	3.16E+01	U
WG	MW-21	371326011	4/15/2015	La-140	1.92E+00	1.69E+00	5.87E+00	U
WG	MW-21	371326011	4/15/2015	Mn-54	7.36E-01	9.07E-01	3.08E+00	U
WG	MW-21	371326011	4/15/2015	Nb-95	-1.33E+00	1.32E+00	3.35E+00	U
WG	MW-21	371326011	4/15/2015	Ru-103	-1.71E+00	1.42E+00	3.51E+00	U
WG	MW-21	371326011	4/15/2015	Ru-106	1.33E+01	9.90E+00	3.35E+01	U
WG	MW-21	371326011	4/15/2015	Sb-124	-2.44E+00	2.72E+00	7.81E+00	U
WG	MW-21	371326011	4/15/2015	Sb-125	3.57E+00	3.07E+00	1.01E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	MW-21	371326011	4/15/2015	Se-75	4.44E-01	1.40E+00	4.73E+00	U
WG	MW-21	371326011	4/15/2015	Th-228	2.24E+00	2.93E+00	6.20E+00	U
WG	MW-21	371326011	4/15/2015	Zn-65	1.37E-02	2.45E+00	7.06E+00	U
WG	MW-21	371326011	4/15/2015	Zr-95	1.39E+00	2.04E+00	6.88E+00	U
WG	W-2	371455001	4/16/2015	Ac-228	3.41E+00	5.23E+00	1.78E+01	U
WG	W-2	371455001	4/16/2015	Ag-108m	-9.71E-02	1.19E+00	3.44E+00	U
WG	W-2	371455001	4/16/2015	Ag-110m	1.80E+00	1.27E+00	4.31E+00	U
WG	W-2	371455001	4/16/2015	Ba-140	3.18E+00	6.74E+00	2.29E+01	U
WG	W-2	371455001	4/16/2015	Be-7	-1.10E+01	1.14E+01	3.49E+01	U
WG	W-2	371455001	4/16/2015	Ce-141	2.99E+00	2.53E+00	8.38E+00	U
WG	W-2	371455001	4/16/2015	Ce-144	-2.88E+00	8.71E+00	2.85E+01	U
WG	W-2	371455001	4/16/2015	Co-57	1.57E+00	1.18E+00	3.88E+00	U
WG	W-2	371455001	4/16/2015	Co-58	2.79E-02	1.21E+00	3.93E+00	U
WG	W-2	371455001	4/16/2015	Co-60	3.07E+00	1.40E+00	4.62E+00	U
WG	W-2	371455001	4/16/2015	Cr-51	5.52E+00	1.37E+01	4.48E+01	U
WG	W-2	371455001	4/16/2015	Cs-134	-4.87E-01	1.31E+00	4.11E+00	U
WG	W-2	371455001	4/16/2015	Cs-137	7.88E-01	1.37E+00	4.60E+00	U
WG	W-2	371455001	4/16/2015	Fe-59	-1.36E+00	2.56E+00	7.92E+00	U
WG	W-2	371455001	4/16/2015	H-3	-5.46E+02	4.12E+02	1.44E+03	U
WG	W-2	371455001	4/16/2015	I-131	2.46E+00	3.23E+00	1.11E+01	U
WG	W-2	371455001	4/16/2015	K-40	3.37E+01	1.95E+01	3.17E+01	UI
WG	W-2	371455001	4/16/2015	La-140	8.69E-01	2.51E+00	8.45E+00	U
WG	W-2	371455001	4/16/2015	Mn-54	-8.18E-01	1.29E+00	3.93E+00	U
WG	W-2	371455001	4/16/2015	Nb-95	2.50E-01	1.36E+00	4.46E+00	U
WG	W-2	371455001	4/16/2015	Ru-103	-1.54E+00	1.58E+00	4.84E+00	U
WG	W-2	371455001	4/16/2015	Ru-106	8.43E+00	1.02E+01	3.48E+01	U
WG	W-2	371455001	4/16/2015	Sb-124	-3.89E-01	2.78E+00	8.82E+00	U
WG	W-2	371455001	4/16/2015	Sb-125	4.14E-01	3.79E+00	1.11E+01	U
WG	W-2	371455001	4/16/2015	Se-75	8.49E-01	1.89E+00	6.18E+00	U
WG	W-2	371455001	4/16/2015	Th-228	2.33E+00	2.88E+00	9.27E+00	U
WG	W-2	371455001	4/16/2015	Zn-65	-4.68E+00	3.07E+00	8.22E+00	U
WG	W-2	371455001	4/16/2015	Zr-95	-6.57E-01	2.35E+00	7.13E+00	U
WG	W-3	371455002	4/19/2015	Ac-228	1.37E+00	4.55E+00	1.81E+01	U
WG	W-3	371455002	4/19/2015	Ag-108m	-5.12E-01	1.14E+00	3.71E+00	U
WG	W-3	371455002	4/19/2015	Ag-110m	-3.70E-01	1.07E+00	3.39E+00	U
WG	W-3	371455002	4/19/2015	Ba-140	-6.71E+00	7.72E+00	2.37E+01	U
WG	W-3	371455002	4/19/2015	Be-7	2.33E+01	1.29E+01	4.27E+01	U
WG	W-3	371455002	4/19/2015	Ce-141	2.87E+00	2.95E+00	8.70E+00	U
WG	W-3	371455002	4/19/2015	Ce-144	1.70E+00	9.69E+00	3.00E+01	U
WG	W-3	371455002	4/19/2015	Co-57	6.17E-01	1.16E+00	3.88E+00	U
WG	W-3	371455002	4/19/2015	Co-58	-1.74E+00	1.50E+00	4.27E+00	U
WG	W-3	371455002	4/19/2015	Co-60	2.29E+00	1.43E+00	5.02E+00	U
WG	W-3	371455002	4/19/2015	Cr-51	1.26E+01	1.50E+01	4.89E+01	U
WG	W-3	371455002	4/19/2015	Cs-134	1.55E+00	1.31E+00	4.49E+00	U
WG	W-3	371455002	4/19/2015	Cs-137	5.60E-01	1.33E+00	4.44E+00	U
WG	W-3	371455002	4/19/2015	Fe-59	-3.49E+00	3.20E+00	9.34E+00	U
WG	W-3	371455002	4/19/2015	H-3	-2.98E+02	4.13E+02	1.41E+03	U
WG	W-3	371455002	4/19/2015	I-131	1.25E+00	2.98E+00	1.02E+01	U
WG	W-3	371455002	4/19/2015	K-40	8.25E+00	1.62E+01	4.15E+01	U
WG	W-3	371455002	4/19/2015	La-140	6.82E+00	2.95E+00	9.80E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-3	371455002	4/19/2015	Mn-54	-2.80E-01	1.28E+00	4.07E+00	U
WG	W-3	371455002	4/19/2015	Nb-95	-1.00E-02	1.31E+00	4.24E+00	U
WG	W-3	371455002	4/19/2015	Ru-103	-6.47E-02	1.57E+00	5.20E+00	U
WG	W-3	371455002	4/19/2015	Ru-106	-1.60E+01	1.04E+01	2.76E+01	U
WG	W-3	371455002	4/19/2015	Sb-124	-4.81E-01	2.90E+00	9.16E+00	U
WG	W-3	371455002	4/19/2015	Sb-125	-1.54E+00	3.85E+00	1.18E+01	U
WG	W-3	371455002	4/19/2015	Se-75	-1.42E+00	2.16E+00	5.78E+00	U
WG	W-3	371455002	4/19/2015	Th-228	3.67E+00	3.18E+00	1.01E+01	U
WG	W-3	371455002	4/19/2015	Zn-65	4.34E+00	2.38E+00	7.94E+00	U
WG	W-3	371455002	4/19/2015	Zr-95	-2.50E+00	2.75E+00	7.91E+00	U
WG	W-9	371455003	4/19/2015	Ac-228	7.18E+00	1.03E+01	2.43E+01	U
WG	W-9	371455003	4/19/2015	Ag-108m	-1.36E+00	1.64E+00	5.05E+00	U
WG	W-9	371455003	4/19/2015	Ag-110m	-2.44E+00	1.55E+00	4.03E+00	U
WG	W-9	371455003	4/19/2015	Ba-140	-2.15E+00	8.63E+00	2.76E+01	U
WG	W-9	371455003	4/19/2015	Be-7	-3.87E+00	1.51E+01	4.17E+01	U
WG	W-9	371455003	4/19/2015	Ce-141	-4.27E+00	4.01E+00	1.06E+01	U
WG	W-9	371455003	4/19/2015	Ce-144	2.51E+00	1.25E+01	3.97E+01	U
WG	W-9	371455003	4/19/2015	Co-57	-2.86E+00	1.83E+00	4.75E+00	U
WG	W-9	371455003	4/19/2015	Co-58	-2.88E-01	1.61E+00	5.10E+00	U
WG	W-9	371455003	4/19/2015	Co-60	-5.34E-01	1.59E+00	5.09E+00	U
WG	W-9	371455003	4/19/2015	Cr-51	-2.92E+01	1.70E+01	4.67E+01	U
WG	W-9	371455003	4/19/2015	Cs-134	9.05E-01	1.80E+00	5.27E+00	U
WG	W-9	371455003	4/19/2015	Cs-137	1.79E+00	1.59E+00	5.38E+00	U
WG	W-9	371455003	4/19/2015	Fe-59	-4.79E+00	3.44E+00	9.01E+00	U
WG	W-9	371455003	4/19/2015	H-3	-3.77E+02	4.14E+02	1.42E+03	U
WG	W-9	371455003	4/19/2015	I-131	6.45E+00	4.24E+00	1.30E+01	U
WG	W-9	371455003	4/19/2015	K-40	-1.37E+01	1.94E+01	6.90E+01	U
WG	W-9	371455003	4/19/2015	La-140	1.86E+00	2.85E+00	9.93E+00	U
WG	W-9	371455003	4/19/2015	Mn-54	-1.97E+00	2.23E+00	5.84E+00	U
WG	W-9	371455003	4/19/2015	Nb-95	1.18E+00	1.60E+00	5.37E+00	U
WG	W-9	371455003	4/19/2015	Ru-103	-9.18E-01	2.10E+00	5.67E+00	U
WG	W-9	371455003	4/19/2015	Ru-106	-1.46E+01	1.34E+01	3.81E+01	U
WG	W-9	371455003	4/19/2015	Sb-124	-6.87E+00	5.06E+00	1.35E+01	U
WG	W-9	371455003	4/19/2015	Sb-125	4.63E-01	4.37E+00	1.44E+01	U
WG	W-9	371455003	4/19/2015	Se-75	1.22E+00	2.20E+00	7.39E+00	U
WG	W-9	371455003	4/19/2015	Th-228	6.69E+00	4.37E+00	1.15E+01	U
WG	W-9	371455003	4/19/2015	Zn-65	-2.88E+00	3.05E+00	8.99E+00	U
WG	W-9	371455003	4/19/2015	Zr-95	-1.70E+00	2.75E+00	8.29E+00	U
WG	SG-1	371455004	4/19/2015	Ac-228	2.75E-01	6.20E+00	2.12E+01	U
WG	SG-1	371455004	4/19/2015	Ag-108m	4.78E-01	1.37E+00	4.52E+00	U
WG	SG-1	371455004	4/19/2015	Ag-110m	3.24E-01	1.30E+00	4.34E+00	U
WG	SG-1	371455004	4/19/2015	ALPHA	7.92E-01	1.11E+00	3.49E+00	U
WG	SG-1	371455004	4/19/2015	Ba-140	-1.01E+00	9.96E+00	3.10E+01	U
WG	SG-1	371455004	4/19/2015	Be-7	1.24E+01	1.45E+01	4.82E+01	U
WG	SG-1	371455004	4/19/2015	BETA	5.33E+00	9.55E-01	2.43E+00	
WG	SG-1	371455004	4/19/2015	Ce-141	-1.22E+00	3.64E+00	1.06E+01	U
WG	SG-1	371455004	4/19/2015	Ce-144	1.43E+00	1.30E+01	3.70E+01	U
WG	SG-1	371455004	4/19/2015	Co-57	-2.68E-01	1.51E+00	4.67E+00	U
WG	SG-1	371455004	4/19/2015	Co-58	9.56E-02	3.42E+00	5.54E+00	U
WG	SG-1	371455004	4/19/2015	Co-60	2.79E-01	2.05E+00	5.73E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-1	371455004	4/19/2015	Cr-51	-2.48E+01	2.04E+01	5.11E+01	U
WG	SG-1	371455004	4/19/2015	Cs-134	1.00E+00	3.25E+00	5.93E+00	U
WG	SG-1	371455004	4/19/2015	Cs-137	-9.57E-01	1.52E+00	4.74E+00	U
WG	SG-1	371455004	4/19/2015	Fe-59	2.09E+00	2.86E+00	9.87E+00	U
WG	SG-1	371455004	4/19/2015	H-3	-1.74E+02	4.23E+02	1.42E+03	U
WG	SG-1	371455004	4/19/2015	I-131	-2.70E+00	3.20E+00	9.80E+00	U
WG	SG-1	371455004	4/19/2015	K-40	1.94E+00	1.91E+01	7.01E+01	U
WG	SG-1	371455004	4/19/2015	La-140	-4.17E+00	2.97E+00	7.68E+00	U
WG	SG-1	371455004	4/19/2015	Mn-54	-4.45E-01	1.61E+00	5.12E+00	U
WG	SG-1	371455004	4/19/2015	Nb-95	-4.91E-02	1.90E+00	6.19E+00	U
WG	SG-1	371455004	4/19/2015	Ru-103	9.49E-01	1.67E+00	5.69E+00	U
WG	SG-1	371455004	4/19/2015	Ru-106	1.51E+00	1.44E+01	4.79E+01	U
WG	SG-1	371455004	4/19/2015	Sb-124	-6.60E+00	3.61E+00	7.53E+00	U
WG	SG-1	371455004	4/19/2015	Sb-125	-3.58E+00	4.05E+00	1.22E+01	U
WG	SG-1	371455004	4/19/2015	Se-75	1.96E+00	2.36E+00	7.94E+00	U
WG	SG-1	371455004	4/19/2015	Th-228	4.66E+00	4.03E+00	1.19E+01	U
WG	SG-1	371455004	4/19/2015	Zn-65	-6.51E+00	3.81E+00	9.67E+00	U
WG	SG-1	371455004	4/19/2015	Zr-95	8.03E-01	3.28E+00	1.09E+01	U
WG	SG-2	371455005	4/19/2015	Ac-228	-5.52E-01	5.38E+00	1.72E+01	U
WG	SG-2	371455005	4/19/2015	Ag-108m	-6.69E-02	1.16E+00	3.76E+00	U
WG	SG-2	371455005	4/19/2015	Ag-110m	6.72E-01	1.16E+00	3.98E+00	U
WG	SG-2	371455005	4/19/2015	ALPHA	4.35E-01	1.11E+00	3.56E+00	U
WG	SG-2	371455005	4/19/2015	Ba-140	-4.78E+00	7.20E+00	2.32E+01	U
WG	SG-2	371455005	4/19/2015	Be-7	3.58E+01	1.29E+01	3.39E+01	
WG	SG-2	371455005	4/19/2015	BETA	4.69E+00	8.56E-01	2.12E+00	
WG	SG-2	371455005	4/19/2015	Ce-141	-4.17E+00	2.77E+00	7.69E+00	U
WG	SG-2	371455005	4/19/2015	Ce-144	-4.13E+00	8.66E+00	2.73E+01	U
WG	SG-2	371455005	4/19/2015	Co-57	2.65E-01	1.07E+00	3.49E+00	U
WG	SG-2	371455005	4/19/2015	Co-58	-1.58E+00	1.50E+00	4.38E+00	U
WG	SG-2	371455005	4/19/2015	Co-60	-5.91E-01	1.09E+00	3.37E+00	U
WG	SG-2	371455005	4/19/2015	Cr-51	5.73E+00	1.29E+01	4.19E+01	U
WG	SG-2	371455005	4/19/2015	Cs-134	2.49E+00	1.41E+00	4.79E+00	U
WG	SG-2	371455005	4/19/2015	Cs-137	-3.42E-01	1.29E+00	4.20E+00	U
WG	SG-2	371455005	4/19/2015	Fe-59	1.26E+00	2.45E+00	8.48E+00	U
WG	SG-2	371455005	4/19/2015	H-3	-5.40E+01	4.25E+02	1.41E+03	U
WG	SG-2	371455005	4/19/2015	I-131	2.18E+00	3.09E+00	1.00E+01	U
WG	SG-2	371455005	4/19/2015	K-40	-1.33E+01	1.65E+01	5.34E+01	U
WG	SG-2	371455005	4/19/2015	La-140	-2.40E-01	2.19E+00	7.06E+00	U
WG	SG-2	371455005	4/19/2015	Mn-54	-1.31E+00	1.20E+00	3.45E+00	U
WG	SG-2	371455005	4/19/2015	Nb-95	4.57E-01	1.27E+00	4.27E+00	U
WG	SG-2	371455005	4/19/2015	Ru-103	1.36E+00	1.53E+00	5.04E+00	U
WG	SG-2	371455005	4/19/2015	Ru-106	-3.00E+00	1.08E+01	3.53E+01	U
WG	SG-2	371455005	4/19/2015	Sb-124	-9.11E-01	3.02E+00	9.40E+00	U
WG	SG-2	371455005	4/19/2015	Sb-125	-1.99E+00	3.73E+00	1.00E+01	U
WG	SG-2	371455005	4/19/2015	Se-75	-1.48E+00	1.88E+00	5.82E+00	U
WG	SG-2	371455005	4/19/2015	Th-228	4.39E+00	3.31E+00	7.29E+00	U
WG	SG-2	371455005	4/19/2015	Zn-65	-1.15E+00	3.01E+00	8.29E+00	U
WG	SG-2	371455005	4/19/2015	Zr-95	1.82E+00	2.09E+00	7.19E+00	U
WG	SG-4	371455006	4/19/2015	Ac-228	-7.51E+00	5.69E+00	1.62E+01	U
WG	SG-4	371455006	4/19/2015	Ag-108m	-2.06E+00	1.28E+00	3.54E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-4	371455006	4/19/2015	Ag-110m	-1.18E+00	1.30E+00	3.84E+00	U
WG	SG-4	371455006	4/19/2015	ALPHA	2.64E-01	9.85E-01	3.12E+00	U
WG	SG-4	371455006	4/19/2015	Ba-140	2.88E+00	6.63E+00	2.22E+01	U
WG	SG-4	371455006	4/19/2015	Be-7	1.95E+01	1.15E+01	3.84E+01	U
WG	SG-4	371455006	4/19/2015	BETA	6.07E+00	8.70E-01	1.98E+00	
WG	SG-4	371455006	4/19/2015	Ce-141	-3.93E-01	2.69E+00	8.60E+00	U
WG	SG-4	371455006	4/19/2015	Ce-144	4.96E+00	9.99E+00	3.26E+01	U
WG	SG-4	371455006	4/19/2015	Co-57	5.33E-01	1.18E+00	3.88E+00	U
WG	SG-4	371455006	4/19/2015	Co-58	1.39E+00	1.30E+00	4.13E+00	U
WG	SG-4	371455006	4/19/2015	Co-60	3.16E-02	1.49E+00	4.88E+00	U
WG	SG-4	371455006	4/19/2015	Cr-51	2.32E+01	1.29E+01	4.64E+01	U
WG	SG-4	371455006	4/19/2015	Cs-134	-1.23E+00	1.28E+00	3.90E+00	U
WG	SG-4	371455006	4/19/2015	Cs-137	1.28E+00	1.47E+00	4.91E+00	U
WG	SG-4	371455006	4/19/2015	Fe-59	4.75E-01	2.85E+00	9.52E+00	U
WG	SG-4	371455006	4/19/2015	H-3	-6.29E+02	4.11E+02	1.45E+03	U
WG	SG-4	371455006	4/19/2015	I-131	2.98E+00	3.00E+00	1.02E+01	U
WG	SG-4	371455006	4/19/2015	K-40	-4.18E+01	1.88E+01	5.16E+01	U
WG	SG-4	371455006	4/19/2015	La-140	5.34E-01	2.46E+00	8.10E+00	U
WG	SG-4	371455006	4/19/2015	Mn-54	1.90E+00	1.46E+00	3.66E+00	U
WG	SG-4	371455006	4/19/2015	Nb-95	8.10E-01	1.41E+00	4.35E+00	U
WG	SG-4	371455006	4/19/2015	Ru-103	-1.38E+00	1.49E+00	4.52E+00	U
WG	SG-4	371455006	4/19/2015	Ru-106	4.30E+00	1.10E+01	3.64E+01	U
WG	SG-4	371455006	4/19/2015	Sb-124	-1.08E-01	3.18E+00	1.06E+01	U
WG	SG-4	371455006	4/19/2015	Sb-125	1.31E+00	3.68E+00	1.23E+01	U
WG	SG-4	371455006	4/19/2015	Se-75	-3.61E+00	2.31E+00	5.85E+00	U
WG	SG-4	371455006	4/19/2015	Th-228	2.99E+00	4.14E+00	9.33E+00	U
WG	SG-4	371455006	4/19/2015	Zn-65	-5.37E+00	3.15E+00	8.00E+00	U
WG	SG-4	371455006	4/19/2015	Zr-95	3.46E+00	2.77E+00	8.38E+00	U
WG	SG-5	371455007	4/19/2015	Ac-228	1.62E+00	7.18E+00	1.77E+01	U
WG	SG-5	371455007	4/19/2015	Ag-108m	-5.49E-02	1.06E+00	3.46E+00	U
WG	SG-5	371455007	4/19/2015	Ag-110m	-1.44E+00	1.33E+00	3.77E+00	U
WG	SG-5	371455007	4/19/2015	ALPHA	1.49E+00	1.52E+00	4.54E+00	U DL
WG	SG-5	371455007	4/19/2015	Ba-140	2.40E+00	6.87E+00	2.27E+01	U
WG	SG-5	371455007	4/19/2015	Be-7	-2.98E+00	1.17E+01	3.74E+01	U
WG	SG-5	371455007	4/19/2015	BETA	1.33E+01	1.50E+00	2.50E+00	
WG	SG-5	371455007	4/19/2015	Ce-141	4.74E-01	2.48E+00	7.70E+00	U
WG	SG-5	371455007	4/19/2015	Ce-144	2.01E+00	9.28E+00	2.70E+01	U
WG	SG-5	371455007	4/19/2015	Co-57	3.70E-02	1.02E+00	3.31E+00	U
WG	SG-5	371455007	4/19/2015	Co-58	-1.11E+00	1.08E+00	3.15E+00	U
WG	SG-5	371455007	4/19/2015	Co-60	7.38E-01	1.08E+00	3.75E+00	U
WG	SG-5	371455007	4/19/2015	Cr-51	2.39E+00	1.35E+01	4.02E+01	U
WG	SG-5	371455007	4/19/2015	Cs-134	-8.28E-01	1.45E+00	4.19E+00	U
WG	SG-5	371455007	4/19/2015	Cs-137	-3.01E+00	1.68E+00	4.42E+00	U
WG	SG-5	371455007	4/19/2015	Fe-59	4.70E-01	2.82E+00	9.34E+00	U
WG	SG-5	371455007	4/19/2015	H-3	-9.34E+01	4.28E+02	1.42E+03	U
WG	SG-5	371455007	4/19/2015	I-131	2.80E+00	2.70E+00	9.18E+00	U
WG	SG-5	371455007	4/19/2015	K-40	-8.08E+00	1.75E+01	6.10E+01	U
WG	SG-5	371455007	4/19/2015	La-140	-3.61E-01	2.02E+00	6.58E+00	U
WG	SG-5	371455007	4/19/2015	Mn-54	8.70E-01	1.24E+00	4.27E+00	U
WG	SG-5	371455007	4/19/2015	Nb-95	3.12E+00	1.44E+00	4.85E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-5	371455007	4/19/2015	Ru-103	1.16E+00	1.35E+00	4.54E+00	U
WG	SG-5	371455007	4/19/2015	Ru-106	1.70E+00	9.78E+00	3.18E+01	U
WG	SG-5	371455007	4/19/2015	Sb-124	9.07E-01	3.35E+00	1.14E+01	U
WG	SG-5	371455007	4/19/2015	Sb-125	-6.44E+00	3.54E+00	9.10E+00	U
WG	SG-5	371455007	4/19/2015	Se-75	-1.18E-01	1.75E+00	5.86E+00	U
WG	SG-5	371455007	4/19/2015	Th-228	3.14E+00	4.43E+00	8.25E+00	U
WG	SG-5	371455007	4/19/2015	Zn-65	4.88E+00	2.38E+00	8.09E+00	U
WG	SG-5	371455007	4/19/2015	Zr-95	1.57E+00	2.11E+00	7.35E+00	U
WG	W-4	371914001	4/24/2015	Ac-228	5.05E-02	4.67E+00	9.78E+00	U
WG	W-4	371914001	4/24/2015	Ag-108m	1.86E-01	6.86E-01	2.01E+00	U
WG	W-4	371914001	4/24/2015	Ag-110m	-5.07E-01	7.87E-01	2.10E+00	U
WG	W-4	371914001	4/24/2015	Ba-140	-5.03E-01	4.52E+00	1.48E+01	U
WG	W-4	371914001	4/24/2015	Be-7	5.56E+00	6.48E+00	2.16E+01	U
WG	W-4	371914001	4/24/2015	Ce-141	4.08E+00	1.69E+00	4.45E+00	U
WG	W-4	371914001	4/24/2015	Ce-144	5.11E-01	4.72E+00	1.50E+01	U
WG	W-4	371914001	4/24/2015	Co-57	-8.59E-01	6.32E-01	1.86E+00	U
WG	W-4	371914001	4/24/2015	Co-58	1.07E+00	7.74E-01	2.57E+00	U
WG	W-4	371914001	4/24/2015	Co-60	-1.46E+00	7.79E-01	2.08E+00	U
WG	W-4	371914001	4/24/2015	Cr-51	-1.13E+01	8.22E+00	2.43E+01	U
WG	W-4	371914001	4/24/2015	Cs-134	-2.11E-01	7.27E-01	2.40E+00	U
WG	W-4	371914001	4/24/2015	Cs-137	4.94E-01	1.27E+00	2.39E+00	U
WG	W-4	371914001	4/24/2015	Fe-59	1.68E+00	1.66E+00	5.47E+00	U
WG	W-4	371914001	4/24/2015	H-3	3.41E+02	4.28E+02	1.35E+03	U
WG	W-4	371914001	4/24/2015	I-131	1.44E+00	2.01E+00	6.47E+00	U
WG	W-4	371914001	4/24/2015	K-40	-1.40E+00	1.17E+01	3.06E+01	U
WG	W-4	371914001	4/24/2015	La-140	1.31E-01	1.67E+00	5.49E+00	U
WG	W-4	371914001	4/24/2015	Mn-54	4.29E-01	7.06E-01	2.38E+00	U
WG	W-4	371914001	4/24/2015	Nb-95	1.12E+00	8.01E-01	2.66E+00	U
WG	W-4	371914001	4/24/2015	Ru-103	-1.79E+00	1.02E+00	2.46E+00	U
WG	W-4	371914001	4/24/2015	Ru-106	6.97E+00	6.43E+00	2.10E+01	U
WG	W-4	371914001	4/24/2015	Sb-124	-1.49E+00	1.92E+00	5.88E+00	U
WG	W-4	371914001	4/24/2015	Sb-125	-3.51E+00	2.33E+00	5.97E+00	U
WG	W-4	371914001	4/24/2015	Se-75	1.62E+00	1.05E+00	3.32E+00	U
WG	W-4	371914001	4/24/2015	Th-228	-1.06E+00	1.84E+00	5.01E+00	U
WG	W-4	371914001	4/24/2015	Zn-65	8.71E-01	1.52E+00	4.36E+00	U
WG	W-4	371914001	4/24/2015	Zr-95	-2.90E+00	1.47E+00	4.02E+00	U
WG	W-5	371914002	4/24/2015	Ac-228	7.97E-01	3.65E+00	6.72E+00	U
WG	W-5	371914002	4/24/2015	Ag-108m	1.42E+00	7.86E-01	1.67E+00	U
WG	W-5	371914002	4/24/2015	Ag-110m	1.85E+00	7.33E-01	1.96E+00	U
WG	W-5	371914002	4/24/2015	Ba-140	6.67E+00	4.75E+00	1.50E+01	U
WG	W-5	371914002	4/24/2015	Be-7	7.38E+00	5.73E+00	1.83E+01	U
WG	W-5	371914002	4/24/2015	Ce-141	-9.03E-01	1.61E+00	4.09E+00	U
WG	W-5	371914002	4/24/2015	Ce-144	-3.43E-01	4.10E+00	1.32E+01	U
WG	W-5	371914002	4/24/2015	Co-57	-3.61E-01	5.37E-01	1.70E+00	U
WG	W-5	371914002	4/24/2015	Co-58	-4.70E-03	7.61E-01	2.08E+00	U
WG	W-5	371914002	4/24/2015	Co-60	-9.54E-01	6.22E-01	1.77E+00	U
WG	W-5	371914002	4/24/2015	Cr-51	3.54E+00	6.80E+00	2.26E+01	U
WG	W-5	371914002	4/24/2015	Cs-134	-3.04E-01	5.87E-01	1.88E+00	U
WG	W-5	371914002	4/24/2015	Cs-137	5.18E-01	1.29E+00	2.15E+00	U
WG	W-5	371914002	4/24/2015	Fe-59	-2.42E-01	1.45E+00	4.17E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-5	371914002	4/24/2015	H-3	7.57E+02	4.71E+02	1.41E+03	U
WG	W-5	371914002	4/24/2015	I-131	-2.23E+00	2.06E+00	6.36E+00	U
WG	W-5	371914002	4/24/2015	K-40	-4.04E+00	8.96E+00	2.69E+01	U
WG	W-5	371914002	4/24/2015	La-140	-5.17E-01	1.43E+00	4.55E+00	U
WG	W-5	371914002	4/24/2015	Mn-54	-6.91E-01	5.91E-01	1.78E+00	U
WG	W-5	371914002	4/24/2015	Nb-95	2.55E+00	9.02E-01	1.94E+00	UI
WG	W-5	371914002	4/24/2015	Ru-103	-1.18E+00	8.70E-01	2.18E+00	U
WG	W-5	371914002	4/24/2015	Ru-106	1.14E+01	5.77E+00	1.82E+01	U
WG	W-5	371914002	4/24/2015	Sb-124	-1.13E+00	1.90E+00	4.96E+00	U
WG	W-5	371914002	4/24/2015	Sb-125	-6.98E-01	1.89E+00	5.28E+00	U
WG	W-5	371914002	4/24/2015	Se-75	7.26E-01	8.25E-01	2.75E+00	U
WG	W-5	371914002	4/24/2015	Th-228	1.11E+00	1.78E+00	3.52E+00	U
WG	W-5	371914002	4/24/2015	Zn-65	-1.21E+00	1.31E+00	3.80E+00	U
WG	W-5	371914002	4/24/2015	Zr-95	1.99E+00	1.13E+00	3.63E+00	U
WG	W-6	371914003	4/24/2015	Ac-228	-3.84E+00	3.24E+00	8.08E+00	U
WG	W-6	371914003	4/24/2015	Ag-108m	-5.75E-02	5.17E-01	1.69E+00	U
WG	W-6	371914003	4/24/2015	Ag-110m	-1.03E-01	6.45E-01	1.78E+00	U
WG	W-6	371914003	4/24/2015	Ba-140	2.21E+00	3.92E+00	1.28E+01	U
WG	W-6	371914003	4/24/2015	Be-7	5.45E+00	7.69E+00	1.66E+01	U
WG	W-6	371914003	4/24/2015	Ce-141	1.51E-01	1.31E+00	3.75E+00	U
WG	W-6	371914003	4/24/2015	Ce-144	-4.24E-01	4.02E+00	1.30E+01	U
WG	W-6	371914003	4/24/2015	Co-57	7.93E-01	5.78E-01	1.82E+00	U
WG	W-6	371914003	4/24/2015	Co-58	1.03E-01	6.12E-01	2.05E+00	U
WG	W-6	371914003	4/24/2015	Co-60	1.75E+00	8.30E-01	1.82E+00	U
WG	W-6	371914003	4/24/2015	Cr-51	-6.42E-01	6.29E+00	2.09E+01	U
WG	W-6	371914003	4/24/2015	Cs-134	1.11E-01	6.71E-01	2.26E+00	U
WG	W-6	371914003	4/24/2015	Cs-137	2.73E+00	1.12E+00	2.01E+00	UI
WG	W-6	371914003	4/24/2015	Fe-59	-1.57E+00	1.38E+00	4.11E+00	U
WG	W-6	371914003	4/24/2015	H-3	4.93E+02	4.50E+02	1.40E+03	U
WG	W-6	371914003	4/24/2015	I-131	-1.58E-02	1.50E+00	4.95E+00	U
WG	W-6	371914003	4/24/2015	K-40	2.18E+01	1.03E+01	1.61E+01	U
WG	W-6	371914003	4/24/2015	La-140	1.64E+00	1.30E+00	4.00E+00	U
WG	W-6	371914003	4/24/2015	Mn-54	-7.07E-01	5.98E-01	1.82E+00	U
WG	W-6	371914003	4/24/2015	Nb-95	1.09E-02	6.65E-01	2.03E+00	U
WG	W-6	371914003	4/24/2015	Ru-103	-1.12E+00	8.07E-01	2.02E+00	U
WG	W-6	371914003	4/24/2015	Ru-106	2.75E+00	5.42E+00	1.76E+01	U
WG	W-6	371914003	4/24/2015	Sb-124	4.75E-01	1.44E+00	4.86E+00	U
WG	W-6	371914003	4/24/2015	Sb-125	2.84E+00	1.80E+00	5.75E+00	U
WG	W-6	371914003	4/24/2015	Se-75	9.57E-01	8.43E-01	2.80E+00	U
WG	W-6	371914003	4/24/2015	Th-228	1.20E-01	1.72E+00	3.77E+00	U
WG	W-6	371914003	4/24/2015	Zn-65	-5.74E-01	1.49E+00	3.67E+00	U
WG	W-6	371914003	4/24/2015	Zr-95	1.84E+00	1.35E+00	3.82E+00	U
WG	W-10	376889004	7/7/2015	Ac-228	4.43E+00	6.55E+00	2.21E+01	U
WG	W-10	376889004	7/7/2015	Ag-108m	2.64E+00	1.70E+00	5.61E+00	U
WG	W-10	376889004	7/7/2015	Ag-110m	9.02E-01	1.43E+00	4.80E+00	U
WG	W-10	376889004	7/7/2015	Ba-140	-2.82E+00	8.70E+00	2.77E+01	U
WG	W-10	376889004	7/7/2015	Be-7	2.11E+01	1.56E+01	5.19E+01	U
WG	W-10	376889004	7/7/2015	Ce-141	2.76E+00	3.15E+00	1.06E+01	U
WG	W-10	376889004	7/7/2015	Ce-144	1.56E+00	1.23E+01	3.90E+01	U
WG	W-10	376889004	7/7/2015	Co-57	-1.05E+00	1.58E+00	5.12E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-10	376889004	7/7/2015	Co-58	-1.90E+00	1.64E+00	4.55E+00	U
WG	W-10	376889004	7/7/2015	Co-60	-1.36E+00	1.60E+00	4.72E+00	U
WG	W-10	376889004	7/7/2015	Cr-51	-1.66E+01	1.67E+01	5.12E+01	U
WG	W-10	376889004	7/7/2015	Cs-134	-1.43E+00	1.59E+00	4.58E+00	U
WG	W-10	376889004	7/7/2015	Cs-137	-1.51E+00	1.47E+00	4.21E+00	U
WG	W-10	376889004	7/7/2015	Fe-59	-5.93E+00	3.30E+00	8.00E+00	U
WG	W-10	376889004	7/7/2015	H-3	-4.34E+02	5.45E+02	1.85E+03	U
WG	W-10	376889004	7/7/2015	I-131	-4.21E+00	3.25E+00	9.49E+00	U
WG	W-10	376889004	7/7/2015	K-40	8.25E+00	1.91E+01	5.89E+01	U
WG	W-10	376889004	7/7/2015	La-140	-5.50E+00	3.57E+00	6.68E+00	U
WG	W-10	376889004	7/7/2015	Mn-54	1.26E+00	1.64E+00	5.70E+00	U
WG	W-10	376889004	7/7/2015	Nb-95	3.71E-01	2.08E+00	5.87E+00	U
WG	W-10	376889004	7/7/2015	Ru-103	3.08E-01	1.80E+00	5.93E+00	U
WG	W-10	376889004	7/7/2015	Ru-106	4.24E+00	1.19E+01	3.96E+01	U
WG	W-10	376889004	7/7/2015	Sb-124	2.35E+00	3.84E+00	1.34E+01	U
WG	W-10	376889004	7/7/2015	Sb-125	-5.00E+00	4.77E+00	1.43E+01	U
WG	W-10	376889004	7/7/2015	Se-75	2.82E+00	1.24E+00	7.34E+00	U
WG	W-10	376889004	7/7/2015	Th-228	4.48E+00	4.06E+00	1.17E+01	U
WG	W-10	376889004	7/7/2015	Zn-65	-7.96E-01	3.58E+00	9.97E+00	U
WG	W-10	376889004	7/7/2015	Zr-95	4.00E+00	2.94E+00	9.12E+00	U
WG	W-11	376889005	7/7/2015	Ac-228	2.69E+01	9.89E+00	2.62E+01	UI
WG	W-11	376889005	7/7/2015	Ag-108m	9.87E-01	1.17E+00	3.98E+00	U
WG	W-11	376889005	7/7/2015	Ag-110m	-1.52E+00	1.63E+00	4.17E+00	U
WG	W-11	376889005	7/7/2015	Ba-140	8.35E-01	7.95E+00	2.58E+01	U
WG	W-11	376889005	7/7/2015	Be-7	2.37E+01	1.47E+01	4.87E+01	U
WG	W-11	376889005	7/7/2015	Ce-141	-6.34E-01	2.97E+00	9.40E+00	U
WG	W-11	376889005	7/7/2015	Ce-144	-4.72E+00	9.81E+00	3.06E+01	U
WG	W-11	376889005	7/7/2015	Co-57	-4.42E-01	1.35E+00	4.29E+00	U
WG	W-11	376889005	7/7/2015	Co-58	5.77E-01	1.41E+00	4.81E+00	U
WG	W-11	376889005	7/7/2015	Co-60	-8.35E-01	1.39E+00	4.27E+00	U
WG	W-11	376889005	7/7/2015	Cr-51	-4.82E+00	1.37E+01	4.45E+01	U
WG	W-11	376889005	7/7/2015	Cs-134	8.29E-01	1.77E+00	5.55E+00	U
WG	W-11	376889005	7/7/2015	Cs-137	1.87E+00	1.19E+00	3.30E+00	U
WG	W-11	376889005	7/7/2015	Fe-59	1.40E+00	2.80E+00	9.52E+00	U
WG	W-11	376889005	7/7/2015	H-3	-6.18E+02	5.39E+02	1.86E+03	U
WG	W-11	376889005	7/7/2015	I-131	-3.73E-01	2.90E+00	9.47E+00	U
WG	W-11	376889005	7/7/2015	K-40	-9.08E+00	1.70E+01	6.11E+01	U
WG	W-11	376889005	7/7/2015	La-140	9.00E-01	2.17E+00	7.54E+00	U
WG	W-11	376889005	7/7/2015	Mn-54	-1.85E+00	1.66E+00	3.88E+00	U
WG	W-11	376889005	7/7/2015	Nb-95	1.21E-01	1.38E+00	4.61E+00	U
WG	W-11	376889005	7/7/2015	Ru-103	-5.39E-01	1.41E+00	4.41E+00	U
WG	W-11	376889005	7/7/2015	Ru-106	-4.28E+00	1.33E+01	4.36E+01	U
WG	W-11	376889005	7/7/2015	Sb-124	6.64E+00	2.95E+00	1.30E+01	U
WG	W-11	376889005	7/7/2015	Sb-125	9.85E-01	3.63E+00	1.21E+01	U
WG	W-11	376889005	7/7/2015	Se-75	1.75E-02	1.86E+00	6.21E+00	U
WG	W-11	376889005	7/7/2015	Th-228	3.19E-01	3.05E+00	9.81E+00	U
WG	W-11	376889005	7/7/2015	Zn-65	-1.85E+00	2.82E+00	8.30E+00	U
WG	W-11	376889005	7/7/2015	Zr-95	-9.35E-01	2.69E+00	7.52E+00	U
WG	W-12	376889006	7/7/2015	Ac-228	1.34E+01	6.84E+00	2.22E+01	U
WG	W-12	376889006	7/7/2015	Ag-108m	-1.38E+00	1.31E+00	3.90E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-12	376889006	7/7/2015	Ag-110m	-4.30E-01	1.13E+00	3.69E+00	U
WG	W-12	376889006	7/7/2015	Ba-140	2.71E+00	7.18E+00	2.38E+01	U
WG	W-12	376889006	7/7/2015	Be-7	2.04E+01	1.29E+01	4.31E+01	U
WG	W-12	376889006	7/7/2015	Ce-141	4.82E-01	2.85E+00	8.32E+00	U
WG	W-12	376889006	7/7/2015	Ce-144	5.00E+00	9.07E+00	3.00E+01	U
WG	W-12	376889006	7/7/2015	Co-57	-1.15E+00	1.27E+00	3.93E+00	U
WG	W-12	376889006	7/7/2015	Co-58	2.75E-01	1.34E+00	4.54E+00	U
WG	W-12	376889006	7/7/2015	Co-60	1.64E+00	1.43E+00	5.15E+00	U
WG	W-12	376889006	7/7/2015	Cr-51	2.45E-01	1.32E+01	4.44E+01	U
WG	W-12	376889006	7/7/2015	Cs-134	-7.73E-01	1.24E+00	3.85E+00	U
WG	W-12	376889006	7/7/2015	Cs-137	2.13E-01	1.39E+00	4.72E+00	U
WG	W-12	376889006	7/7/2015	Fe-59	1.62E+00	2.85E+00	9.68E+00	U
WG	W-12	376889006	7/7/2015	H-3	-5.51E+01	5.68E+02	1.88E+03	U
WG	W-12	376889006	7/7/2015	I-131	3.12E+00	3.55E+00	8.12E+00	U
WG	W-12	376889006	7/7/2015	K-40	2.66E+01	1.59E+01	4.71E+01	U
WG	W-12	376889006	7/7/2015	La-140	-6.09E-01	2.23E+00	7.10E+00	U
WG	W-12	376889006	7/7/2015	Mn-54	2.36E-02	1.30E+00	4.34E+00	U
WG	W-12	376889006	7/7/2015	Nb-95	3.91E-01	1.59E+00	4.72E+00	U
WG	W-12	376889006	7/7/2015	Ru-103	-3.93E+00	1.72E+00	3.81E+00	U
WG	W-12	376889006	7/7/2015	Ru-106	-6.54E+00	1.01E+01	3.02E+01	U
WG	W-12	376889006	7/7/2015	Sb-124	-4.71E+00	3.64E+00	9.43E+00	U
WG	W-12	376889006	7/7/2015	Sb-125	-6.50E-01	3.35E+00	1.09E+01	U
WG	W-12	376889006	7/7/2015	Sc-75	1.09E+00	1.76E+00	6.07E+00	U
WG	W-12	376889006	7/7/2015	Th-228	7.30E+00	3.46E+00	8.19E+00	U
WG	W-12	376889006	7/7/2015	Zn-65	-4.47E+00	3.41E+00	9.19E+00	U
WG	W-12	376889006	7/7/2015	Zr-95	1.27E+00	2.23E+00	7.73E+00	U
WG	MW-20	376889008	7/7/2015	Ac-228	-2.44E-01	6.47E+00	2.04E+01	U
WG	MW-20	376889008	7/7/2015	Ag-108m	2.75E-01	1.36E+00	4.48E+00	U
WG	MW-20	376889008	7/7/2015	Ag-110m	-1.20E+00	1.48E+00	4.55E+00	U
WG	MW-20	376889008	7/7/2015	Ba-140	1.13E+00	8.44E+00	2.39E+01	U
WG	MW-20	376889008	7/7/2015	Be-7	-6.44E+00	1.30E+01	4.02E+01	U
WG	MW-20	376889008	7/7/2015	Ce-141	-1.07E+00	2.96E+00	8.07E+00	U
WG	MW-20	376889008	7/7/2015	Ce-144	-1.32E+01	1.00E+01	2.90E+01	U
WG	MW-20	376889008	7/7/2015	Co-57	3.68E-01	1.32E+00	4.35E+00	U
WG	MW-20	376889008	7/7/2015	Co-58	2.52E-01	1.45E+00	4.82E+00	U
WG	MW-20	376889008	7/7/2015	Co-60	9.15E-01	1.85E+00	6.33E+00	U
WG	MW-20	376889008	7/7/2015	Cr-51	-1.17E+01	1.56E+01	4.90E+01	U
WG	MW-20	376889008	7/7/2015	Cs-134	-2.70E+00	1.96E+00	4.25E+00	U
WG	MW-20	376889008	7/7/2015	Cs-137	4.84E-01	1.53E+00	5.19E+00	U
WG	MW-20	376889008	7/7/2015	Fe-59	1.80E+00	2.61E+00	9.25E+00	U
WG	MW-20	376889008	7/7/2015	H-3	-2.63E+02	5.01E+02	1.68E+03	U
WG	MW-20	376889008	7/7/2015	I-131	1.78E+00	2.82E+00	9.50E+00	U
WG	MW-20	376889008	7/7/2015	K-40	3.91E+00	2.32E+01	4.61E+01	U
WG	MW-20	376889008	7/7/2015	La-140	-3.87E+00	2.50E+00	5.47E+00	U
WG	MW-20	376889008	7/7/2015	Mn-54	-2.15E+00	1.45E+00	3.77E+00	U
WG	MW-20	376889008	7/7/2015	Nb-95	-1.20E+00	1.52E+00	4.60E+00	U
WG	MW-20	376889008	7/7/2015	Ru-103	-2.12E+00	2.02E+00	4.91E+00	U
WG	MW-20	376889008	7/7/2015	Ru-106	-7.10E+00	1.26E+01	3.99E+01	U
WG	MW-20	376889008	7/7/2015	Sb-124	-2.35E+00	3.47E+00	9.85E+00	U
WG	MW-20	376889008	7/7/2015	Sb-125	-1.15E+01	4.88E+00	1.06E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	MW-20	376889008	7/7/2015	Se-75	7.49E-01	1.87E+00	6.35E+00	U
WG	MW-20	376889008	7/7/2015	Th-228	5.48E-02	3.04E+00	9.72E+00	U
WG	MW-20	376889008	7/7/2015	Zn-65	-2.81E+00	3.34E+00	1.01E+01	U
WG	MW-20	376889008	7/7/2015	Zr-95	7.70E-01	2.74E+00	9.23E+00	U
WG	MW-21	376889009	7/7/2015	Ac-228	-3.06E+00	5.27E+00	1.51E+01	U
WG	MW-21	376889009	7/7/2015	Ag-108m	-5.49E-02	1.09E+00	3.62E+00	U
WG	MW-21	376889009	7/7/2015	Ag-110m	1.17E+00	1.42E+00	4.28E+00	U
WG	MW-21	376889009	7/7/2015	Ba-140	-7.09E+00	6.87E+00	2.00E+01	U
WG	MW-21	376889009	7/7/2015	Be-7	1.24E+01	1.13E+01	3.86E+01	U
WG	MW-21	376889009	7/7/2015	Ce-141	3.81E+00	2.32E+00	7.09E+00	U
WG	MW-21	376889009	7/7/2015	Ce-144	9.24E+00	8.46E+00	2.86E+01	U
WG	MW-21	376889009	7/7/2015	Co-57	-8.57E-02	1.04E+00	3.50E+00	U
WG	MW-21	376889009	7/7/2015	Co-58	-8.13E-01	1.17E+00	3.60E+00	U
WG	MW-21	376889009	7/7/2015	Co-60	1.04E+00	1.24E+00	4.44E+00	U
WG	MW-21	376889009	7/7/2015	Cr-51	-1.28E+01	1.34E+01	3.88E+01	U
WG	MW-21	376889009	7/7/2015	Cs-134	1.10E+00	1.43E+00	4.97E+00	U
WG	MW-21	376889009	7/7/2015	Cs-137	9.05E-01	1.36E+00	4.11E+00	U
WG	MW-21	376889009	7/7/2015	Fe-59	-7.59E-01	2.19E+00	6.78E+00	U
WG	MW-21	376889009	7/7/2015	H-3	-8.96E+02	5.21E+02	1.84E+03	U
WG	MW-21	376889009	7/7/2015	I-131	-2.93E+00	2.69E+00	8.02E+00	U
WG	MW-21	376889009	7/7/2015	K-40	8.75E+00	2.22E+01	5.75E+01	U
WG	MW-21	376889009	7/7/2015	La-140	-1.67E+00	2.19E+00	6.33E+00	U
WG	MW-21	376889009	7/7/2015	Mn-54	3.65E-01	1.35E+00	4.58E+00	U
WG	MW-21	376889009	7/7/2015	Nb-95	1.51E+00	1.44E+00	3.67E+00	U
WG	MW-21	376889009	7/7/2015	Ru-103	1.07E+00	1.26E+00	4.31E+00	U
WG	MW-21	376889009	7/7/2015	Ru-106	-5.64E+00	1.14E+01	3.49E+01	U
WG	MW-21	376889009	7/7/2015	Sb-124	1.79E+00	2.69E+00	9.59E+00	U
WG	MW-21	376889009	7/7/2015	Sb-125	3.99E-01	3.59E+00	1.20E+01	U
WG	MW-21	376889009	7/7/2015	Se-75	-2.27E+00	1.84E+00	5.25E+00	U
WG	MW-21	376889009	7/7/2015	Th-228	4.54E+00	2.91E+00	9.20E+00	U
WG	MW-21	376889009	7/7/2015	Zn-65	-1.04E+00	3.21E+00	8.90E+00	U
WG	MW-21	376889009	7/7/2015	Zr-95	5.26E-01	2.16E+00	7.40E+00	U
WG	W-4	376889001	7/9/2015	Ac-228	1.41E+01	6.68E+00	2.26E+01	U
WG	W-4	376889001	7/9/2015	Ag-108m	-1.77E+00	1.29E+00	3.57E+00	U
WG	W-4	376889001	7/9/2015	Ag-110m	1.34E+00	1.26E+00	4.45E+00	U
WG	W-4	376889001	7/9/2015	Ba-140	5.12E+00	6.72E+00	2.26E+01	U
WG	W-4	376889001	7/9/2015	Be-7	1.16E+01	1.32E+01	4.44E+01	U
WG	W-4	376889001	7/9/2015	Ce-141	2.78E+00	2.77E+00	8.59E+00	U
WG	W-4	376889001	7/9/2015	Ce-144	-1.09E+00	1.07E+01	3.43E+01	U
WG	W-4	376889001	7/9/2015	Co-57	-1.46E+00	1.48E+00	4.47E+00	U
WG	W-4	376889001	7/9/2015	Co-58	-1.09E+00	1.20E+00	3.19E+00	U
WG	W-4	376889001	7/9/2015	Co-60	4.06E-01	1.21E+00	4.21E+00	U
WG	W-4	376889001	7/9/2015	Cr-51	-8.97E+00	1.47E+01	4.66E+01	U
WG	W-4	376889001	7/9/2015	Cs-134	1.90E+00	1.68E+00	5.35E+00	U
WG	W-4	376889001	7/9/2015	Cs-137	-4.42E-01	1.43E+00	4.66E+00	U
WG	W-4	376889001	7/9/2015	Fe-59	-6.34E+00	3.20E+00	6.51E+00	U
WG	W-4	376889001	7/9/2015	H-3	-3.28E+02	4.88E+02	1.65E+03	U
WG	W-4	376889001	7/9/2015	I-131	-6.79E-01	2.07E+00	6.65E+00	U
WG	W-4	376889001	7/9/2015	K-40	2.10E+01	2.15E+01	5.30E+01	U
WG	W-4	376889001	7/9/2015	La-140	4.39E-01	1.69E+00	5.81E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-4	376889001	7/9/2015	Mn-54	2.46E+00	1.01E+00	3.49E+00	U
WG	W-4	376889001	7/9/2015	Nb-95	2.42E+00	1.43E+00	5.01E+00	U
WG	W-4	376889001	7/9/2015	Ru-103	-1.91E+00	1.54E+00	4.30E+00	U
WG	W-4	376889001	7/9/2015	Ru-106	-9.49E-01	1.04E+01	3.48E+01	U
WG	W-4	376889001	7/9/2015	Sb-124	2.14E+00	3.04E+00	1.09E+01	U
WG	W-4	376889001	7/9/2015	Sb-125	2.49E+00	3.70E+00	1.25E+01	U
WG	W-4	376889001	7/9/2015	Se-75	2.37E+00	2.05E+00	6.95E+00	U
WG	W-4	376889001	7/9/2015	Th-228	1.11E+00	4.33E+00	1.02E+01	U
WG	W-4	376889001	7/9/2015	Zn-65	-3.77E+00	3.59E+00	7.90E+00	U
WG	W-4	376889001	7/9/2015	Zr-95	-3.51E-01	2.86E+00	8.41E+00	U
WG	W-5	376889002	7/9/2015	Ac-228	3.42E+00	7.41E+00	2.30E+01	U
WG	W-5	376889002	7/9/2015	Ag-108m	-1.88E-02	1.33E+00	4.35E+00	U
WG	W-5	376889002	7/9/2015	Ag-110m	-8.07E-01	1.66E+00	5.17E+00	U
WG	W-5	376889002	7/9/2015	Ba-140	-4.37E+00	6.73E+00	2.06E+01	U
WG	W-5	376889002	7/9/2015	Be-7	4.92E+00	1.37E+01	4.57E+01	U
WG	W-5	376889002	7/9/2015	Ce-141	-2.47E+00	3.40E+00	9.41E+00	U
WG	W-5	376889002	7/9/2015	Ce-144	-1.41E+01	1.21E+01	3.77E+01	U
WG	W-5	376889002	7/9/2015	Co-57	5.44E-01	1.53E+00	5.16E+00	U
WG	W-5	376889002	7/9/2015	Co-58	-2.03E-01	1.67E+00	5.32E+00	U
WG	W-5	376889002	7/9/2015	Co-60	-1.08E-03	1.70E+00	5.62E+00	U
WG	W-5	376889002	7/9/2015	Cr-51	1.74E+01	1.60E+01	5.35E+01	U
WG	W-5	376889002	7/9/2015	Cs-134	-6.71E-01	1.53E+00	4.69E+00	U
WG	W-5	376889002	7/9/2015	Cs-137	3.32E+00	1.90E+00	6.30E+00	U
WG	W-5	376889002	7/9/2015	Fe-59	-1.55E+00	3.01E+00	9.53E+00	U
WG	W-5	376889002	7/9/2015	H-3	-3.17E+02	5.37E+02	1.81E+03	U
WG	W-5	376889002	7/9/2015	I-131	-1.31E+00	2.72E+00	8.68E+00	U
WG	W-5	376889002	7/9/2015	K-40	1.20E+01	1.85E+01	6.37E+01	U
WG	W-5	376889002	7/9/2015	La-140	8.10E-02	2.10E+00	6.95E+00	U
WG	W-5	376889002	7/9/2015	Mn-54	-1.56E+00	1.62E+00	4.96E+00	U
WG	W-5	376889002	7/9/2015	Nb-95	2.55E-01	1.66E+00	5.41E+00	U
WG	W-5	376889002	7/9/2015	Ru-103	-1.67E+00	1.74E+00	5.21E+00	U
WG	W-5	376889002	7/9/2015	Ru-106	2.66E+00	1.50E+01	4.92E+01	U
WG	W-5	376889002	7/9/2015	Sb-124	3.50E-01	3.69E+00	1.23E+01	U
WG	W-5	376889002	7/9/2015	Sb-125	-6.06E+00	4.39E+00	1.24E+01	U
WG	W-5	376889002	7/9/2015	Se-75	-2.90E+00	2.23E+00	6.62E+00	U
WG	W-5	376889002	7/9/2015	Th-228	6.83E+00	5.85E+00	9.22E+00	U
WG	W-5	376889002	7/9/2015	Zn-65	-1.72E+00	3.24E+00	1.03E+01	U
WG	W-5	376889002	7/9/2015	Zr-95	5.64E-01	2.26E+00	7.43E+00	U
WG	W-6	376889003	7/9/2015	Ac-228	5.62E+00	6.37E+00	2.19E+01	U
WG	W-6	376889003	7/9/2015	Ag-108m	-1.03E+00	1.23E+00	3.68E+00	U
WG	W-6	376889003	7/9/2015	Ag-110m	4.22E+00	1.55E+00	4.10E+00	UI
WG	W-6	376889003	7/9/2015	Ba-140	1.16E+00	6.35E+00	2.07E+01	U
WG	W-6	376889003	7/9/2015	Be-7	2.07E+00	1.13E+01	3.72E+01	U
WG	W-6	376889003	7/9/2015	Ce-141	-3.11E+00	3.04E+00	9.05E+00	U
WG	W-6	376889003	7/9/2015	Ce-144	3.84E+00	1.11E+01	3.61E+01	U
WG	W-6	376889003	7/9/2015	Co-57	-5.66E-01	1.50E+00	4.74E+00	U
WG	W-6	376889003	7/9/2015	Co-58	-2.02E+00	1.48E+00	4.01E+00	U
WG	W-6	376889003	7/9/2015	Co-60	-1.28E+00	1.51E+00	4.44E+00	U
WG	W-6	376889003	7/9/2015	Cr-51	-1.55E+01	1.37E+01	4.09E+01	U
WG	W-6	376889003	7/9/2015	Cs-134	-1.88E-01	1.51E+00	4.95E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-6	376889003	7/9/2015	Cs-137	3.25E+00	1.49E+00	2.33E+00	UI
WG	W-6	376889003	7/9/2015	Fe-59	-4.92E+00	2.95E+00	6.71E+00	U
WG	W-6	376889003	7/9/2015	H-3	-4.47E+01	5.51E+02	1.82E+03	U
WG	W-6	376889003	7/9/2015	I-131	-2.74E-01	2.61E+00	7.47E+00	U
WG	W-6	376889003	7/9/2015	K-40	3.07E+01	2.23E+01	8.37E+01	U
WG	W-6	376889003	7/9/2015	La-140	1.21E-01	1.64E+00	5.48E+00	U
WG	W-6	376889003	7/9/2015	Mn-54	-5.86E-01	1.53E+00	4.88E+00	U
WG	W-6	376889003	7/9/2015	Nb-95	-2.12E-02	1.45E+00	4.81E+00	U
WG	W-6	376889003	7/9/2015	Ru-103	1.07E+00	1.30E+00	4.40E+00	U
WG	W-6	376889003	7/9/2015	Ru-106	3.73E+00	1.23E+01	4.21E+01	U
WG	W-6	376889003	7/9/2015	Sb-124	-4.69E-01	3.44E+00	1.11E+01	U
WG	W-6	376889003	7/9/2015	Sb-125	3.22E+00	4.17E+00	1.40E+01	U
WG	W-6	376889003	7/9/2015	Se-75	-8.08E-01	2.08E+00	6.81E+00	U
WG	W-6	376889003	7/9/2015	Th-228	3.50E-01	3.98E+00	9.31E+00	U
WG	W-6	376889003	7/9/2015	Zn-65	-4.69E+00	4.46E+00	1.03E+01	U
WG	W-6	376889003	7/9/2015	Zr-95	-4.08E+00	2.88E+00	6.50E+00	U
WG	W-15	376889007	7/9/2015	Ac-228	1.46E+01	8.90E+00	2.32E+01	U
WG	W-15	376889007	7/9/2015	Ag-108m	2.00E+00	1.47E+00	4.90E+00	U
WG	W-15	376889007	7/9/2015	Ag-110m	6.89E-01	1.33E+00	4.52E+00	U
WG	W-15	376889007	7/9/2015	Ba-140	2.08E+00	6.36E+00	2.16E+01	U
WG	W-15	376889007	7/9/2015	Be-7	5.94E+00	1.34E+01	4.06E+01	U
WG	W-15	376889007	7/9/2015	Ce-141	-2.74E+00	2.96E+00	7.79E+00	U
WG	W-15	376889007	7/9/2015	Ce-144	-1.51E+00	9.84E+00	3.16E+01	U
WG	W-15	376889007	7/9/2015	Co-57	2.73E+00	1.42E+00	4.50E+00	U
WG	W-15	376889007	7/9/2015	Co-58	4.62E-01	1.64E+00	5.63E+00	U
WG	W-15	376889007	7/9/2015	Co-60	3.39E-01	1.83E+00	6.22E+00	U
WG	W-15	376889007	7/9/2015	Cr-51	3.32E+00	1.52E+01	5.04E+01	U
WG	W-15	376889007	7/9/2015	Cs-134	-2.25E+00	1.79E+00	4.80E+00	U
WG	W-15	376889007	7/9/2015	Cs-137	1.19E+00	1.33E+00	4.63E+00	U
WG	W-15	376889007	7/9/2015	Fe-59	-8.46E-01	3.42E+00	1.09E+01	U
WG	W-15	376889007	7/9/2015	H-3	-1.07E+03	5.33E+02	1.91E+03	U
WG	W-15	376889007	7/9/2015	I-131	-5.57E+00	2.83E+00	6.89E+00	U
WG	W-15	376889007	7/9/2015	K-40	-2.97E+00	1.77E+01	5.92E+01	U
WG	W-15	376889007	7/9/2015	La-140	5.76E+00	3.22E+00	1.15E+01	U
WG	W-15	376889007	7/9/2015	Mn-54	6.04E-01	1.48E+00	5.09E+00	U
WG	W-15	376889007	7/9/2015	Nb-95	2.14E+00	1.99E+00	6.67E+00	U
WG	W-15	376889007	7/9/2015	Ru-103	6.87E-01	1.71E+00	5.82E+00	U
WG	W-15	376889007	7/9/2015	Ru-106	-8.27E+00	1.41E+01	4.39E+01	U
WG	W-15	376889007	7/9/2015	Sb-124	-6.92E+00	4.89E+00	1.22E+01	U
WG	W-15	376889007	7/9/2015	Sb-125	1.59E+00	4.41E+00	1.44E+01	U
WG	W-15	376889007	7/9/2015	Se-75	1.95E+00	2.18E+00	6.90E+00	U
WG	W-15	376889007	7/9/2015	Th-228	1.46E+01	6.35E+00	8.63E+00	UI
WG	W-15	376889007	7/9/2015	Zn-65	3.78E+00	3.99E+00	1.24E+01	U
WG	W-15	376889007	7/9/2015	Zr-95	-7.10E-01	2.69E+00	8.46E+00	U
WG	W-1	377222001	7/10/2015	Ac-228	4.82E-01	5.72E+00	1.67E+01	U
WG	W-1	377222001	7/10/2015	Ag-108m	1.37E+00	1.16E+00	3.82E+00	U
WG	W-1	377222001	7/10/2015	Ag-110m	-1.20E+00	1.14E+00	3.39E+00	U
WG	W-1	377222001	7/10/2015	Ba-140	-4.61E+00	6.89E+00	2.20E+01	U
WG	W-1	377222001	7/10/2015	Be-7	-1.06E+01	1.19E+01	3.52E+01	U
WG	W-1	377222001	7/10/2015	Ce-141	7.16E-01	2.69E+00	8.60E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-1	377222001	7/10/2015	Ce-144	9.59E+00	8.89E+00	2.86E+01	U
WG	W-1	377222001	7/10/2015	Co-57	9.73E-01	1.27E+00	3.68E+00	U
WG	W-1	377222001	7/10/2015	Co-58	-3.56E-01	1.14E+00	3.62E+00	U
WG	W-1	377222001	7/10/2015	Co-60	-5.58E-01	1.26E+00	3.94E+00	U
WG	W-1	377222001	7/10/2015	Cr-51	3.06E+00	1.34E+01	4.29E+01	U
WG	W-1	377222001	7/10/2015	Cs-134	6.55E-01	1.35E+00	4.54E+00	U
WG	W-1	377222001	7/10/2015	Cs-137	7.91E-01	1.27E+00	4.33E+00	U
WG	W-1	377222001	7/10/2015	Fe-59	-6.90E-02	2.93E+00	9.77E+00	U
WG	W-1	377222001	7/10/2015	H-3	-5.83E+01	4.35E+02	1.44E+03	U
WG	W-1	377222001	7/10/2015	I-131	1.65E+00	2.74E+00	9.10E+00	U
WG	W-1	377222001	7/10/2015	K-40	1.52E+01	1.88E+01	4.36E+01	U
WG	W-1	377222001	7/10/2015	La-140	3.44E+00	1.83E+00	6.55E+00	U
WG	W-1	377222001	7/10/2015	Mn-54	-7.38E-01	1.23E+00	3.80E+00	U
WG	W-1	377222001	7/10/2015	Nb-95	2.39E-01	1.33E+00	4.42E+00	U
WG	W-1	377222001	7/10/2015	Ru-103	-7.86E-01	1.47E+00	4.80E+00	U
WG	W-1	377222001	7/10/2015	Ru-106	1.07E+01	1.06E+01	3.65E+01	U
WG	W-1	377222001	7/10/2015	Sb-124	-1.99E+00	3.26E+00	1.01E+01	U
WG	W-1	377222001	7/10/2015	Sb-125	7.61E-01	3.48E+00	1.13E+01	U
WG	W-1	377222001	7/10/2015	Se-75	-4.19E-01	1.71E+00	5.61E+00	U
WG	W-1	377222001	7/10/2015	Th-228	4.81E+00	3.48E+00	8.91E+00	U
WG	W-1	377222001	7/10/2015	Zn-65	-8.81E+00	3.99E+00	9.31E+00	U
WG	W-1	377222001	7/10/2015	Zr-95	-1.82E+00	2.12E+00	6.35E+00	U
WG	W-2	377222002	7/14/2015	Ac-228	1.97E+00	5.92E+00	2.06E+01	U
WG	W-2	377222002	7/14/2015	Ag-108m	-6.64E-01	1.06E+00	3.31E+00	U
WG	W-2	377222002	7/14/2015	Ag-110m	-1.31E-02	1.10E+00	3.39E+00	U
WG	W-2	377222002	7/14/2015	Ba-140	3.37E+00	5.45E+00	1.82E+01	U
WG	W-2	377222002	7/14/2015	Be-7	3.07E+01	1.45E+01	3.58E+01	U
WG	W-2	377222002	7/14/2015	Ce-141	4.65E+00	2.51E+00	6.46E+00	U
WG	W-2	377222002	7/14/2015	Ce-144	-6.09E+00	9.04E+00	2.66E+01	U
WG	W-2	377222002	7/14/2015	Co-57	-1.61E+00	1.17E+00	3.37E+00	U
WG	W-2	377222002	7/14/2015	Co-58	-1.16E+00	1.09E+00	3.16E+00	U
WG	W-2	377222002	7/14/2015	Co-60	-6.40E-01	1.19E+00	3.54E+00	U
WG	W-2	377222002	7/14/2015	Cr-51	1.29E+01	1.25E+01	4.21E+01	U
WG	W-2	377222002	7/14/2015	Cs-134	1.26E-01	1.21E+00	4.06E+00	U
WG	W-2	377222002	7/14/2015	Cs-137	2.12E+00	1.49E+00	4.77E+00	U
WG	W-2	377222002	7/14/2015	Fe-59	1.53E+00	2.34E+00	8.01E+00	U
WG	W-2	377222002	7/14/2015	H-3	-4.12E+02	4.16E+02	1.43E+03	U
WG	W-2	377222002	7/14/2015	I-131	1.74E+00	1.86E+00	6.29E+00	U
WG	W-2	377222002	7/14/2015	K-40	4.54E+01	3.27E+01	4.86E+01	U
WG	W-2	377222002	7/14/2015	La-140	-6.71E-01	1.71E+00	5.38E+00	U
WG	W-2	377222002	7/14/2015	Mn-54	4.53E-01	1.39E+00	4.15E+00	U
WG	W-2	377222002	7/14/2015	Nb-95	-2.42E+00	1.27E+00	3.15E+00	U
WG	W-2	377222002	7/14/2015	Ru-103	-7.95E-01	1.33E+00	4.14E+00	U
WG	W-2	377222002	7/14/2015	Ru-106	1.36E+00	9.90E+00	3.21E+01	U
WG	W-2	377222002	7/14/2015	Sb-124	7.50E-01	2.27E+00	7.84E+00	U
WG	W-2	377222002	7/14/2015	Sb-125	-4.04E+00	3.76E+00	1.12E+01	U
WG	W-2	377222002	7/14/2015	Se-75	-3.75E-01	1.58E+00	5.25E+00	U
WG	W-2	377222002	7/14/2015	Th-228	-5.50E+00	3.12E+00	9.10E+00	U
WG	W-2	377222002	7/14/2015	Zn-65	-8.52E-01	2.36E+00	6.19E+00	U
WG	W-2	377222002	7/14/2015	Zr-95	-1.59E+00	2.09E+00	6.46E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-3	377222003	7/14/2015	Ac-228	-3.49E+00	5.95E+00	1.70E+01	U
WG	W-3	377222003	7/14/2015	Ag-108m	-3.22E-01	1.26E+00	4.03E+00	U
WG	W-3	377222003	7/14/2015	Ag-110m	-7.69E-01	1.32E+00	4.24E+00	U
WG	W-3	377222003	7/14/2015	Ba-140	4.29E+00	6.10E+00	2.04E+01	U
WG	W-3	377222003	7/14/2015	Be-7	1.13E+01	1.08E+01	3.66E+01	U
WG	W-3	377222003	7/14/2015	Ce-141	-2.74E+00	2.86E+00	8.55E+00	U
WG	W-3	377222003	7/14/2015	Ce-144	9.10E+00	1.09E+01	3.53E+01	U
WG	W-3	377222003	7/14/2015	Co-57	8.91E-01	1.31E+00	4.26E+00	U
WG	W-3	377222003	7/14/2015	Co-58	-3.11E+00	1.76E+00	3.53E+00	U
WG	W-3	377222003	7/14/2015	Co-60	5.45E-01	1.13E+00	3.88E+00	U
WG	W-3	377222003	7/14/2015	Cr-51	-3.78E+00	1.35E+01	4.39E+01	U
WG	W-3	377222003	7/14/2015	Cs-134	-2.63E+00	1.61E+00	4.48E+00	U
WG	W-3	377222003	7/14/2015	Cs-137	3.26E+00	1.71E+00	5.77E+00	U
WG	W-3	377222003	7/14/2015	Fe-59	-3.24E+00	2.43E+00	6.20E+00	U
WG	W-3	377222003	7/14/2015	H-3	-2.12E+02	4.32E+02	1.45E+03	U
WG	W-3	377222003	7/14/2015	I-131	1.49E+00	2.41E+00	7.22E+00	U
WG	W-3	377222003	7/14/2015	K-40	3.70E+01	1.61E+01	4.86E+01	U
WG	W-3	377222003	7/14/2015	La-140	-6.20E-01	2.14E+00	6.87E+00	U
WG	W-3	377222003	7/14/2015	Mn-54	-1.12E+00	1.19E+00	3.52E+00	U
WG	W-3	377222003	7/14/2015	Nb-95	9.52E-01	1.39E+00	4.80E+00	U
WG	W-3	377222003	7/14/2015	Ru-103	-3.30E+00	1.82E+00	4.69E+00	U
WG	W-3	377222003	7/14/2015	Ru-106	5.79E+00	1.13E+01	3.73E+01	U
WG	W-3	377222003	7/14/2015	Sb-124	2.00E+00	3.06E+00	1.09E+01	U
WG	W-3	377222003	7/14/2015	Sb-125	-3.32E+00	3.44E+00	1.02E+01	U
WG	W-3	377222003	7/14/2015	Se-75	6.33E-02	1.75E+00	5.87E+00	U
WG	W-3	377222003	7/14/2015	Th-228	-1.78E+00	3.07E+00	1.00E+01	U
WG	W-3	377222003	7/14/2015	Zn-65	-5.50E+00	3.11E+00	7.20E+00	U
WG	W-3	377222003	7/14/2015	Zr-95	2.10E+00	2.14E+00	7.52E+00	U
WG	W-7	377222004	7/10/2015	Ac-228	1.92E+00	4.64E+00	1.49E+01	U
WG	W-7	377222004	7/10/2015	Ag-108m	4.18E+00	2.22E+00	3.74E+00	UI
WG	W-7	377222004	7/10/2015	Ag-110m	-2.67E+00	1.59E+00	3.39E+00	U
WG	W-7	377222004	7/10/2015	Ba-140	-2.37E+01	9.36E+00	2.02E+01	U
WG	W-7	377222004	7/10/2015	Be-7	3.74E+00	1.17E+01	4.00E+01	U
WG	W-7	377222004	7/10/2015	Ce-141	1.22E+00	2.52E+00	8.62E+00	U
WG	W-7	377222004	7/10/2015	Ce-144	-1.54E+01	9.88E+00	2.96E+01	U
WG	W-7	377222004	7/10/2015	Co-57	1.57E+00	1.28E+00	4.09E+00	U
WG	W-7	377222004	7/10/2015	Co-58	-2.33E+00	1.36E+00	3.34E+00	U
WG	W-7	377222004	7/10/2015	Co-60	-1.42E+00	1.08E+00	2.69E+00	U
WG	W-7	377222004	7/10/2015	Cr-51	7.71E+00	1.34E+01	4.45E+01	U
WG	W-7	377222004	7/10/2015	Cs-134	2.48E+00	2.24E+00	4.79E+00	U
WG	W-7	377222004	7/10/2015	Cs-137	4.06E-01	1.79E+00	4.23E+00	U
WG	W-7	377222004	7/10/2015	Fe-59	-2.33E+00	2.73E+00	8.32E+00	U
WG	W-7	377222004	7/10/2015	H-3	6.49E+01	4.44E+02	1.45E+03	U
WG	W-7	377222004	7/10/2015	I-131	-8.38E-02	2.94E+00	9.49E+00	U
WG	W-7	377222004	7/10/2015	K-40	4.28E+01	2.02E+01	3.57E+01	UI
WG	W-7	377222004	7/10/2015	La-140	-1.31E+00	2.04E+00	5.90E+00	U
WG	W-7	377222004	7/10/2015	Mn-54	1.07E+00	1.12E+00	4.47E+00	U
WG	W-7	377222004	7/10/2015	Nb-95	-3.89E-01	1.52E+00	4.15E+00	U
WG	W-7	377222004	7/10/2015	Ru-103	4.59E-01	1.38E+00	4.69E+00	U
WG	W-7	377222004	7/10/2015	Ru-106	-3.03E+00	1.02E+01	3.28E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-7	377222004	7/10/2015	Sb-124	-3.88E+00	2.77E+00	6.84E+00	U
WG	W-7	377222004	7/10/2015	Sb-125	1.23E+00	4.11E+00	1.18E+01	U
WG	W-7	377222004	7/10/2015	Se-75	-1.81E+00	1.88E+00	5.77E+00	U
WG	W-7	377222004	7/10/2015	Th-228	9.66E-01	2.79E+00	7.85E+00	U
WG	W-7	377222004	7/10/2015	Zn-65	2.81E+00	2.14E+00	7.17E+00	U
WG	W-7	377222004	7/10/2015	Zr-95	1.68E+00	2.11E+00	7.24E+00	U
WG	W-8	377222005	7/10/2015	Ac-228	-3.15E+00	5.44E+00	1.70E+01	U
WG	W-8	377222005	7/10/2015	Ag-108m	1.41E+00	1.10E+00	3.71E+00	U
WG	W-8	377222005	7/10/2015	Ag-110m	-1.11E-01	1.04E+00	3.33E+00	U
WG	W-8	377222005	7/10/2015	Ba-140	2.88E+00	7.87E+00	2.31E+01	U
WG	W-8	377222005	7/10/2015	Be-7	-9.86E+00	1.08E+01	3.28E+01	U
WG	W-8	377222005	7/10/2015	Ce-141	-3.11E+00	2.63E+00	7.83E+00	U
WG	W-8	377222005	7/10/2015	Ce-144	5.86E+00	9.49E+00	3.12E+01	U
WG	W-8	377222005	7/10/2015	Co-57	-4.68E-01	1.25E+00	3.92E+00	U
WG	W-8	377222005	7/10/2015	Co-58	-1.90E+00	1.23E+00	3.35E+00	U
WG	W-8	377222005	7/10/2015	Co-60	1.97E+00	1.28E+00	4.51E+00	U
WG	W-8	377222005	7/10/2015	Cr-51	2.78E+01	1.47E+01	4.79E+01	U
WG	W-8	377222005	7/10/2015	Cs-134	-4.74E-01	1.31E+00	4.14E+00	U
WG	W-8	377222005	7/10/2015	Cs-137	-2.56E-01	1.21E+00	3.83E+00	U
WG	W-8	377222005	7/10/2015	Fe-59	1.29E+00	2.26E+00	7.77E+00	U
WG	W-8	377222005	7/10/2015	H-3	-8.09E+02	4.11E+02	1.48E+03	U
WG	W-8	377222005	7/10/2015	I-131	-3.56E-01	2.71E+00	8.97E+00	U
WG	W-8	377222005	7/10/2015	K-40	-3.81E+01	1.85E+01	4.90E+01	U
WG	W-8	377222005	7/10/2015	La-140	2.69E+00	1.60E+00	7.50E+00	U
WG	W-8	377222005	7/10/2015	Mn-54	-1.99E+00	1.29E+00	3.54E+00	U
WG	W-8	377222005	7/10/2015	Nb-95	3.09E-01	1.07E+00	3.55E+00	U
WG	W-8	377222005	7/10/2015	Ru-103	-5.00E-01	1.51E+00	4.19E+00	U
WG	W-8	377222005	7/10/2015	Ru-106	1.32E+01	1.08E+01	3.65E+01	U
WG	W-8	377222005	7/10/2015	Sb-124	4.61E-01	2.15E+00	7.39E+00	U
WG	W-8	377222005	7/10/2015	Sb-125	-9.15E-01	3.40E+00	1.11E+01	U
WG	W-8	377222005	7/10/2015	Se-75	1.02E-01	1.76E+00	5.97E+00	U
WG	W-8	377222005	7/10/2015	Th-228	7.71E-01	3.06E+00	9.61E+00	U
WG	W-8	377222005	7/10/2015	Zn-65	-1.31E+00	3.10E+00	8.34E+00	U
WG	W-8	377222005	7/10/2015	Zr-95	1.13E+00	1.95E+00	6.81E+00	U
WG	W-9	377222006	7/14/2015	Ac-228	2.46E+00	7.90E+00	2.03E+01	U
WG	W-9	377222006	7/14/2015	Ag-108m	6.02E-01	1.17E+00	3.93E+00	U
WG	W-9	377222006	7/14/2015	Ag-110m	-5.51E-01	1.12E+00	3.52E+00	U
WG	W-9	377222006	7/14/2015	Ba-140	-7.46E+00	6.15E+00	1.73E+01	U
WG	W-9	377222006	7/14/2015	Be-7	-1.93E+00	1.16E+01	3.76E+01	U
WG	W-9	377222006	7/14/2015	Ce-141	2.95E+00	3.61E+00	7.41E+00	U
WG	W-9	377222006	7/14/2015	Ce-144	1.50E+01	9.54E+00	3.08E+01	U
WG	W-9	377222006	7/14/2015	Co-57	1.57E+00	1.14E+00	3.76E+00	U
WG	W-9	377222006	7/14/2015	Co-58	-7.64E-01	1.16E+00	3.59E+00	U
WG	W-9	377222006	7/14/2015	Co-60	9.98E-01	1.44E+00	5.09E+00	U
WG	W-9	377222006	7/14/2015	Cr-51	-9.42E+00	1.42E+01	3.94E+01	U
WG	W-9	377222006	7/14/2015	Cs-134	-1.25E+00	1.21E+00	3.51E+00	U
WG	W-9	377222006	7/14/2015	Cs-137	-7.89E-01	1.15E+00	3.63E+00	U
WG	W-9	377222006	7/14/2015	Fe-59	3.65E+00	2.93E+00	1.01E+01	U
WG	W-9	377222006	7/14/2015	H-3	-3.72E+02	4.25E+02	1.45E+03	U
WG	W-9	377222006	7/14/2015	I-131	1.09E+00	2.05E+00	6.95E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-9	377222006	7/14/2015	K-40	1.02E+01	1.96E+01	4.30E+01	U
WG	W-9	377222006	7/14/2015	La-140	1.52E+00	2.16E+00	7.55E+00	U
WG	W-9	377222006	7/14/2015	Mn-54	1.48E+00	1.48E+00	4.61E+00	U
WG	W-9	377222006	7/14/2015	Nb-95	2.21E+00	1.20E+00	4.26E+00	U
WG	W-9	377222006	7/14/2015	Ru-103	3.01E-01	1.38E+00	4.55E+00	U
WG	W-9	377222006	7/14/2015	Ru-106	-2.23E+01	1.15E+01	2.58E+01	U
WG	W-9	377222006	7/14/2015	Sb-124	2.37E+00	3.09E+00	1.10E+01	U
WG	W-9	377222006	7/14/2015	Sb-125	-1.88E+00	3.40E+00	1.07E+01	U
WG	W-9	377222006	7/14/2015	Se-75	-1.67E+00	1.65E+00	5.15E+00	U
WG	W-9	377222006	7/14/2015	Th-228	4.58E+00	3.79E+00	8.17E+00	U
WG	W-9	377222006	7/14/2015	Zn-65	1.79E+00	2.49E+00	7.75E+00	U
WG	W-9	377222006	7/14/2015	Zr-95	8.35E-01	2.17E+00	7.45E+00	U
WG	W-13	377222007	7/10/2015	Ac-228	-2.90E+00	6.33E+00	2.07E+01	U
WG	W-13	377222007	7/10/2015	Ag-108m	2.03E+00	1.32E+00	4.43E+00	U
WG	W-13	377222007	7/10/2015	Ag-110m	-3.22E+00	1.69E+00	4.06E+00	U
WG	W-13	377222007	7/10/2015	Ba-140	1.45E+01	9.51E+00	3.26E+01	U
WG	W-13	377222007	7/10/2015	Be-7	-8.82E+00	1.32E+01	4.20E+01	U
WG	W-13	377222007	7/10/2015	Ce-141	1.46E-01	2.90E+00	8.35E+00	U
WG	W-13	377222007	7/10/2015	Ce-144	1.80E+00	9.60E+00	3.13E+01	U
WG	W-13	377222007	7/10/2015	Co-57	2.38E+00	1.43E+00	4.59E+00	U
WG	W-13	377222007	7/10/2015	Co-58	-2.54E+00	1.51E+00	3.80E+00	U
WG	W-13	377222007	7/10/2015	Co-60	3.65E+00	2.13E+00	7.56E+00	U
WG	W-13	377222007	7/10/2015	Cr-51	-2.19E+00	1.70E+01	5.53E+01	U
WG	W-13	377222007	7/10/2015	Cs-134	-2.84E-01	1.66E+00	5.26E+00	U
WG	W-13	377222007	7/10/2015	Cs-137	2.19E+00	1.69E+00	5.80E+00	U
WG	W-13	377222007	7/10/2015	Fe-59	-1.86E+00	3.65E+00	1.13E+01	U
WG	W-13	377222007	7/10/2015	H-3	1.93E+02	4.54E+02	1.47E+03	U
WG	W-13	377222007	7/10/2015	I-131	3.11E+00	3.11E+00	1.05E+01	U
WG	W-13	377222007	7/10/2015	K-40	5.24E+00	2.08E+01	7.17E+01	U
WG	W-13	377222007	7/10/2015	La-140	-5.33E+00	3.35E+00	7.78E+00	U
WG	W-13	377222007	7/10/2015	Mn-54	-2.24E+00	2.22E+00	5.59E+00	U
WG	W-13	377222007	7/10/2015	Nb-95	-7.75E-01	1.51E+00	4.60E+00	U
WG	W-13	377222007	7/10/2015	Ru-103	3.08E+00	1.76E+00	6.00E+00	U
WG	W-13	377222007	7/10/2015	Ru-106	6.97E+00	1.31E+01	4.45E+01	U
WG	W-13	377222007	7/10/2015	Sb-124	-6.72E+00	4.59E+00	1.10E+01	U
WG	W-13	377222007	7/10/2015	Sb-125	1.51E+00	4.19E+00	1.28E+01	U
WG	W-13	377222007	7/10/2015	Se-75	-3.70E+00	2.40E+00	6.25E+00	U
WG	W-13	377222007	7/10/2015	Th-228	-2.99E+00	2.91E+00	9.37E+00	U
WG	W-13	377222007	7/10/2015	Zn-65	-2.75E+00	4.24E+00	1.22E+01	U
WG	W-13	377222007	7/10/2015	Zr-95	2.62E+00	3.11E+00	1.05E+01	U
WG	W-14	377222008	7/10/2015	Ac-228	6.96E+00	5.75E+00	2.01E+01	U
WG	W-14	377222008	7/10/2015	Ag-108m	-1.74E+00	1.38E+00	3.91E+00	U
WG	W-14	377222008	7/10/2015	Ag-110m	-1.74E-01	1.20E+00	3.97E+00	U
WG	W-14	377222008	7/10/2015	Ba-140	-7.58E+00	8.20E+00	2.38E+01	U
WG	W-14	377222008	7/10/2015	Be-7	4.76E+00	1.31E+01	4.32E+01	U
WG	W-14	377222008	7/10/2015	Ce-141	6.10E+00	3.10E+00	9.62E+00	U
WG	W-14	377222008	7/10/2015	Ce-144	4.20E+01	1.33E+01	3.06E+01	UI
WG	W-14	377222008	7/10/2015	Co-57	-7.59E-01	1.36E+00	4.25E+00	U
WG	W-14	377222008	7/10/2015	Co-58	2.87E-01	1.30E+00	4.39E+00	U
WG	W-14	377222008	7/10/2015	Co-60	3.69E-01	1.53E+00	5.23E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-14	377222008	7/10/2015	Cr-51	-1.48E+01	1.44E+01	4.37E+01	U
WG	W-14	377222008	7/10/2015	Cs-134	1.97E+00	1.63E+00	5.72E+00	U
WG	W-14	377222008	7/10/2015	Cs-137	-1.66E-01	1.38E+00	4.58E+00	U
WG	W-14	377222008	7/10/2015	Fe-59	-4.00E+00	2.55E+00	5.59E+00	U
WG	W-14	377222008	7/10/2015	H-3	2.33E+02	4.58E+02	1.47E+03	U
WG	W-14	377222008	7/10/2015	I-131	4.19E-01	3.02E+00	1.00E+01	U
WG	W-14	377222008	7/10/2015	K-40	-1.07E+01	1.75E+01	6.22E+01	U
WG	W-14	377222008	7/10/2015	La-140	-1.50E+00	2.53E+00	7.58E+00	U
WG	W-14	377222008	7/10/2015	Mn-54	7.90E-01	1.62E+00	5.23E+00	U
WG	W-14	377222008	7/10/2015	Nb-95	-2.51E+00	1.63E+00	4.36E+00	U
WG	W-14	377222008	7/10/2015	Ru-103	-4.19E-01	1.51E+00	4.77E+00	U
WG	W-14	377222008	7/10/2015	Ru-106	-9.16E-01	1.42E+01	4.12E+01	U
WG	W-14	377222008	7/10/2015	Sb-124	2.83E+00	3.27E+00	1.18E+01	U
WG	W-14	377222008	7/10/2015	Sb-125	-1.19E+00	4.18E+00	1.33E+01	U
WG	W-14	377222008	7/10/2015	Se-75	-2.61E+00	2.13E+00	6.42E+00	U
WG	W-14	377222008	7/10/2015	Th-228	-5.05E+00	3.39E+00	9.55E+00	U
WG	W-14	377222008	7/10/2015	Zn-65	-3.60E+00	2.88E+00	7.40E+00	U
WG	W-14	377222008	7/10/2015	Zr-95	-4.08E+00	3.14E+00	7.78E+00	U
WG	SG-1	377222009	7/10/2015	Ac-228	6.47E+00	7.40E+00	1.87E+01	U
WG	SG-1	377222009	7/10/2015	Ag-108m	1.37E+00	1.66E+00	4.86E+00	U
WG	SG-1	377222009	7/10/2015	Ag-110m	7.66E-01	1.46E+00	5.02E+00	U
WG	SG-1	377222009	7/10/2015	Ba-140	6.30E+00	7.23E+00	2.44E+01	U
WG	SG-1	377222009	7/10/2015	Be-7	-5.40E+00	1.42E+01	4.44E+01	U
WG	SG-1	377222009	7/10/2015	Ce-141	1.22E+00	3.21E+00	1.01E+01	U
WG	SG-1	377222009	7/10/2015	Ce-144	-2.10E-01	1.03E+01	3.34E+01	U
WG	SG-1	377222009	7/10/2015	Co-57	-4.35E-01	1.36E+00	4.35E+00	U
WG	SG-1	377222009	7/10/2015	Co-58	-8.56E-01	1.65E+00	4.31E+00	U
WG	SG-1	377222009	7/10/2015	Co-60	-6.76E-01	1.38E+00	4.24E+00	U
WG	SG-1	377222009	7/10/2015	Cr-51	8.42E+00	1.49E+01	5.05E+01	U
WG	SG-1	377222009	7/10/2015	Cs-134	-1.67E-01	1.64E+00	5.35E+00	U
WG	SG-1	377222009	7/10/2015	Cs-137	2.29E+00	3.66E+00	5.27E+00	U
WG	SG-1	377222009	7/10/2015	Fe-59	-4.76E+00	3.89E+00	1.12E+01	U
WG	SG-1	377222009	7/10/2015	H-3	-4.56E+02	4.10E+02	1.42E+03	U
WG	SG-1	377222009	7/10/2015	I-131	-1.34E+00	2.94E+00	9.32E+00	U
WG	SG-1	377222009	7/10/2015	K-40	-2.81E+00	2.06E+01	6.88E+01	U
WG	SG-1	377222009	7/10/2015	La-140	3.60E+00	3.30E+00	1.16E+01	U
WG	SG-1	377222009	7/10/2015	Mn-54	1.01E+00	1.79E+00	5.54E+00	U
WG	SG-1	377222009	7/10/2015	Nb-95	-1.61E+00	1.61E+00	4.11E+00	U
WG	SG-1	377222009	7/10/2015	Ru-103	-7.16E-01	1.57E+00	4.86E+00	U
WG	SG-1	377222009	7/10/2015	Ru-106	-5.42E+01	1.87E+01	3.15E+01	U
WG	SG-1	377222009	7/10/2015	Sb-124	7.85E+00	6.69E+00	1.48E+01	U
WG	SG-1	377222009	7/10/2015	Sb-125	-2.31E+00	4.22E+00	1.31E+01	U
WG	SG-1	377222009	7/10/2015	Se-75	2.00E+00	2.02E+00	6.90E+00	U
WG	SG-1	377222009	7/10/2015	Th-228	-3.42E+00	3.12E+00	9.49E+00	U
WG	SG-1	377222009	7/10/2015	Zn-65	-2.06E+00	3.96E+00	1.06E+01	U
WG	SG-1	377222009	7/10/2015	Zr-95	1.70E+00	3.04E+00	7.62E+00	U
WG	SG-2	377222010	7/10/2015	Ac-228	8.20E+00	7.53E+00	2.22E+01	U
WG	SG-2	377222010	7/10/2015	Ag-108m	1.17E+00	1.19E+00	4.10E+00	U
WG	SG-2	377222010	7/10/2015	Ag-110m	3.64E-01	1.57E+00	5.16E+00	U
WG	SG-2	377222010	7/10/2015	Ba-140	-9.33E+00	9.01E+00	2.69E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-2	377222010	7/10/2015	Be-7	-2.76E+00	1.32E+01	4.33E+01	U
WG	SG-2	377222010	7/10/2015	Ce-141	-4.21E-01	2.72E+00	8.87E+00	U
WG	SG-2	377222010	7/10/2015	Ce-144	-1.25E+01	1.03E+01	2.96E+01	U
WG	SG-2	377222010	7/10/2015	Co-57	1.67E+00	1.27E+00	4.04E+00	U
WG	SG-2	377222010	7/10/2015	Co-58	2.22E+00	1.33E+00	4.68E+00	U
WG	SG-2	377222010	7/10/2015	Co-60	-1.06E+00	1.82E+00	5.85E+00	U
WG	SG-2	377222010	7/10/2015	Cr-51	-4.19E-01	1.34E+01	4.34E+01	U
WG	SG-2	377222010	7/10/2015	Cs-134	-1.02E+00	1.65E+00	5.22E+00	U
WG	SG-2	377222010	7/10/2015	Cs-137	-2.21E+00	2.13E+00	5.26E+00	U
WG	SG-2	377222010	7/10/2015	Fe-59	-4.77E-02	2.87E+00	9.34E+00	U
WG	SG-2	377222010	7/10/2015	H-3	-4.17E+02	4.10E+02	1.41E+03	U
WG	SG-2	377222010	7/10/2015	I-131	2.65E+00	3.21E+00	1.06E+01	U
WG	SG-2	377222010	7/10/2015	K-40	4.13E+01	2.20E+01	5.37E+01	U
WG	SG-2	377222010	7/10/2015	La-140	-4.06E+00	3.49E+00	9.70E+00	U
WG	SG-2	377222010	7/10/2015	Mn-54	4.80E-01	1.20E+00	4.10E+00	U
WG	SG-2	377222010	7/10/2015	Nb-95	-1.08E+00	1.74E+00	5.58E+00	U
WG	SG-2	377222010	7/10/2015	Ru-103	-2.48E+00	2.23E+00	5.66E+00	U
WG	SG-2	377222010	7/10/2015	Ru-106	-6.56E+00	1.25E+01	3.89E+01	U
WG	SG-2	377222010	7/10/2015	Sb-124	2.55E+00	3.60E+00	1.26E+01	U
WG	SG-2	377222010	7/10/2015	Sb-125	4.22E+00	4.06E+00	1.39E+01	U
WG	SG-2	377222010	7/10/2015	Se-75	-2.21E+00	2.12E+00	6.44E+00	U
WG	SG-2	377222010	7/10/2015	Th-228	1.41E+00	3.70E+00	9.50E+00	U
WG	SG-2	377222010	7/10/2015	Zn-65	-5.98E+00	4.45E+00	9.65E+00	U
WG	SG-2	377222010	7/10/2015	Zr-95	-4.29E+00	2.73E+00	7.43E+00	U
WG	SG-4	377222011	7/10/2015	Ac-228	2.93E+00	6.18E+00	1.75E+01	U
WG	SG-4	377222011	7/10/2015	Ag-108m	-1.48E+00	1.21E+00	3.54E+00	U
WG	SG-4	377222011	7/10/2015	Ag-110m	1.16E+00	1.48E+00	4.44E+00	U
WG	SG-4	377222011	7/10/2015	Ba-140	6.15E-01	7.00E+00	2.31E+01	U
WG	SG-4	377222011	7/10/2015	Be-7	-4.32E+00	9.97E+00	3.17E+01	U
WG	SG-4	377222011	7/10/2015	Ce-141	9.46E+00	5.00E+00	6.59E+00	UI
WG	SG-4	377222011	7/10/2015	Ce-144	5.78E+00	7.61E+00	2.59E+01	U
WG	SG-4	377222011	7/10/2015	Co-57	1.58E+00	1.10E+00	3.70E+00	U
WG	SG-4	377222011	7/10/2015	Co-58	1.51E+00	1.32E+00	4.66E+00	U
WG	SG-4	377222011	7/10/2015	Co-60	-7.34E-02	1.40E+00	4.66E+00	U
WG	SG-4	377222011	7/10/2015	Cr-51	1.84E+01	1.45E+01	4.98E+01	U
WG	SG-4	377222011	7/10/2015	Cs-134	6.13E-01	1.29E+00	4.48E+00	U
WG	SG-4	377222011	7/10/2015	Cs-137	-9.42E-01	1.44E+00	4.35E+00	U
WG	SG-4	377222011	7/10/2015	Fe-59	1.74E+00	2.86E+00	9.55E+00	U
WG	SG-4	377222011	7/10/2015	H-3	-4.03E+02	4.30E+02	1.48E+03	U
WG	SG-4	377222011	7/10/2015	I-131	3.66E+00	2.97E+00	1.02E+01	U
WG	SG-4	377222011	7/10/2015	K-40	-7.00E+00	1.74E+01	6.03E+01	U
WG	SG-4	377222011	7/10/2015	La-140	1.92E-01	2.31E+00	7.70E+00	U
WG	SG-4	377222011	7/10/2015	Mn-54	-2.85E+00	1.45E+00	3.44E+00	U
WG	SG-4	377222011	7/10/2015	Nb-95	5.00E-01	1.39E+00	4.38E+00	U
WG	SG-4	377222011	7/10/2015	Ru-103	-2.28E+00	1.66E+00	4.70E+00	U
WG	SG-4	377222011	7/10/2015	Ru-106	-6.66E+00	1.30E+01	3.43E+01	U
WG	SG-4	377222011	7/10/2015	Sb-124	-4.14E+00	3.25E+00	8.08E+00	U
WG	SG-4	377222011	7/10/2015	Sb-125	-9.32E-01	3.57E+00	1.17E+01	U
WG	SG-4	377222011	7/10/2015	Se-75	-3.74E+00	1.98E+00	4.99E+00	U
WG	SG-4	377222011	7/10/2015	Th-228	-1.83E+00	2.75E+00	8.47E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-4	377222011	7/10/2015	Zn-65	1.85E+00	1.97E+00	6.53E+00	U
WG	SG-4	377222011	7/10/2015	Zr-95	-5.01E-01	1.91E+00	6.23E+00	U
WG	SG-5	377222012	7/10/2015	Ac-228	1.07E+01	8.48E+00	1.96E+01	U
WG	SG-5	377222012	7/10/2015	Ag-108m	-1.87E+00	1.22E+00	3.29E+00	U
WG	SG-5	377222012	7/10/2015	Ag-110m	-2.27E+00	1.20E+00	2.68E+00	U
WG	SG-5	377222012	7/10/2015	Ba-140	5.38E-01	7.73E+00	2.50E+01	U
WG	SG-5	377222012	7/10/2015	Be-7	2.61E+01	1.36E+01	4.47E+01	U
WG	SG-5	377222012	7/10/2015	Ce-141	1.15E+00	2.91E+00	8.47E+00	U
WG	SG-5	377222012	7/10/2015	Ce-144	1.09E+01	9.53E+00	3.11E+01	U
WG	SG-5	377222012	7/10/2015	Co-57	1.79E-01	1.25E+00	3.95E+00	U
WG	SG-5	377222012	7/10/2015	Co-58	5.60E-01	2.19E+00	4.47E+00	U
WG	SG-5	377222012	7/10/2015	Co-60	1.49E+00	1.36E+00	4.91E+00	U
WG	SG-5	377222012	7/10/2015	Cr-51	-1.52E+01	1.30E+01	3.87E+01	U
WG	SG-5	377222012	7/10/2015	Cs-134	1.11E+00	1.62E+00	4.98E+00	U
WG	SG-5	377222012	7/10/2015	Cs-137	2.73E+00	1.37E+00	4.74E+00	U
WG	SG-5	377222012	7/10/2015	Fe-59	3.63E+00	2.60E+00	9.22E+00	U
WG	SG-5	377222012	7/10/2015	H-3	-5.66E+02	4.26E+02	1.49E+03	U
WG	SG-5	377222012	7/10/2015	I-131	-2.21E+00	2.75E+00	8.43E+00	U
WG	SG-5	377222012	7/10/2015	K-40	-8.02E+00	2.01E+01	6.67E+01	U
WG	SG-5	377222012	7/10/2015	La-140	-5.36E-01	2.65E+00	8.48E+00	U
WG	SG-5	377222012	7/10/2015	Mn-54	1.85E+00	1.31E+00	4.59E+00	U
WG	SG-5	377222012	7/10/2015	Nb-95	-3.30E-01	1.47E+00	4.65E+00	U
WG	SG-5	377222012	7/10/2015	Ru-103	1.25E+00	1.37E+00	4.19E+00	U
WG	SG-5	377222012	7/10/2015	Ru-106	2.01E+01	1.50E+01	4.70E+01	U
WG	SG-5	377222012	7/10/2015	Sb-124	-7.91E-01	2.70E+00	8.37E+00	U
WG	SG-5	377222012	7/10/2015	Sb-125	1.24E+00	3.71E+00	1.23E+01	U
WG	SG-5	377222012	7/10/2015	Se-75	3.34E-01	1.84E+00	6.22E+00	U
WG	SG-5	377222012	7/10/2015	Th-228	4.56E+00	5.07E+00	1.02E+01	U
WG	SG-5	377222012	7/10/2015	Zn-65	3.17E+00	3.37E+00	1.04E+01	U
WG	SG-5	377222012	7/10/2015	Zr-95	-2.74E+00	2.48E+00	7.18E+00	U
WG	SG-1	379297001	7/10/2015	ALPHA	8.78E-01	1.12E+00	3.58E+00	U
WG	SG-1	379297001	7/10/2015	BETA	2.00E+00	7.84E-01	2.38E+00	U
WG	SG-2	379297002	7/10/2015	ALPHA	-4.69E-01	1.12E+00	3.68E+00	U
WG	SG-2	379297002	7/10/2015	BETA	3.49E+00	1.17E+00	3.56E+00	U
WG	SG-4	379297003	7/10/2015	ALPHA	9.56E-01	1.18E+00	3.79E+00	U
WG	SG-4	379297003	7/10/2015	BETA	4.35E+00	8.92E-01	2.47E+00	U
WG	SG-5	379297004	7/10/2015	ALPHA	1.24E+00	1.21E+00	3.89E+00	U
WG	SG-5	379297004	7/10/2015	BETA	4.34E+00	1.01E+00	3.00E+00	U
WG	W-1	382797001	10/6/2015	Ac-228	6.34E+00	7.98E+00	1.23E+01	U
WG	W-1	382797001	10/6/2015	Ag-108m	-4.15E-01	8.63E-01	2.78E+00	U
WG	W-1	382797001	10/6/2015	Ag-110m	-1.43E+00	9.86E-01	2.73E+00	U
WG	W-1	382797001	10/6/2015	Ba-140	-3.97E-02	3.83E+00	1.24E+01	U
WG	W-1	382797001	10/6/2015	Be-7	3.70E+00	8.60E+00	2.85E+01	U
WG	W-1	382797001	10/6/2015	Ce-141	-2.64E+00	1.64E+00	4.83E+00	U
WG	W-1	382797001	10/6/2015	Ce-144	5.49E+00	6.36E+00	2.09E+01	U
WG	W-1	382797001	10/6/2015	Co-57	1.12E+00	8.43E-01	2.72E+00	U
WG	W-1	382797001	10/6/2015	Co-58	-1.39E-01	9.30E-01	3.07E+00	U
WG	W-1	382797001	10/6/2015	Co-60	-1.14E+00	1.56E+00	3.92E+00	U
WG	W-1	382797001	10/6/2015	Cr-51	-3.62E-01	7.97E+00	2.68E+01	U
WG	W-1	382797001	10/6/2015	Cs-134	-3.99E-02	1.06E+00	3.51E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-1	382797001	10/6/2015	Cs-137	3.77E-01	1.02E+00	3.31E+00	U
WG	W-1	382797001	10/6/2015	Fe-59	3.64E+00	2.10E+00	6.32E+00	U
WG	W-1	382797001	10/6/2015	H-3	-1.69E+02	4.28E+02	1.43E+03	U
WG	W-1	382797001	10/6/2015	I-131	-2.21E-01	1.22E+00	4.06E+00	U
WG	W-1	382797001	10/6/2015	K-40	1.88E+01	1.51E+01	3.60E+01	U
WG	W-1	382797001	10/6/2015	La-140	-1.62E+00	1.34E+00	3.80E+00	U
WG	W-1	382797001	10/6/2015	Mn-54	-3.98E-01	1.02E+00	3.31E+00	U
WG	W-1	382797001	10/6/2015	Nb-95	1.03E+00	7.68E-01	4.09E+00	U
WG	W-1	382797001	10/6/2015	Ru-103	-2.47E-01	1.28E+00	3.33E+00	U
WG	W-1	382797001	10/6/2015	Ru-106	7.83E+00	8.16E+00	2.68E+01	U
WG	W-1	382797001	10/6/2015	Sb-124	3.04E+00	2.74E+00	9.35E+00	U
WG	W-1	382797001	10/6/2015	Sb-125	-1.94E-01	2.66E+00	8.76E+00	U
WG	W-1	382797001	10/6/2015	Se-75	-1.15E+00	1.17E+00	3.78E+00	U
WG	W-1	382797001	10/6/2015	Th-228	-3.67E+00	2.87E+00	6.53E+00	U
WG	W-1	382797001	10/6/2015	Zn-65	-1.67E+00	2.38E+00	6.13E+00	U
WG	W-1	382797001	10/6/2015	Zr-95	-8.06E-01	1.75E+00	5.36E+00	U
WG	W-3	382797002	10/6/2015	Ac-228	1.14E+01	6.19E+00	1.09E+01	UI
WG	W-3	382797002	10/6/2015	Ag-108m	-1.60E+00	8.61E-01	1.93E+00	U
WG	W-3	382797002	10/6/2015	Ag-110m	2.31E+00	9.56E-01	2.45E+00	U
WG	W-3	382797002	10/6/2015	Ba-140	3.69E+00	3.14E+00	1.05E+01	U
WG	W-3	382797002	10/6/2015	Be-7	1.72E+01	1.08E+01	1.98E+01	U
WG	W-3	382797002	10/6/2015	Ce-141	4.41E+00	1.90E+00	3.86E+00	UI
WG	W-3	382797002	10/6/2015	Ce-144	-2.42E-01	4.98E+00	1.61E+01	U
WG	W-3	382797002	10/6/2015	Co-57	-5.26E-01	6.76E-01	2.13E+00	U
WG	W-3	382797002	10/6/2015	Co-58	7.06E-01	7.31E-01	2.49E+00	U
WG	W-3	382797002	10/6/2015	Co-60	-6.14E-01	1.01E+00	2.72E+00	U
WG	W-3	382797002	10/6/2015	Cr-51	1.27E+00	6.20E+00	2.04E+01	U
WG	W-3	382797002	10/6/2015	Cs-134	-9.69E-01	8.43E-01	2.46E+00	U
WG	W-3	382797002	10/6/2015	Cs-137	5.16E-03	8.93E-01	2.53E+00	U
WG	W-3	382797002	10/6/2015	Fe-59	7.51E-01	1.44E+00	4.80E+00	U
WG	W-3	382797002	10/6/2015	H-3	1.02E+02	4.72E+02	1.54E+03	U
WG	W-3	382797002	10/6/2015	I-131	-6.57E-01	1.03E+00	3.23E+00	U
WG	W-3	382797002	10/6/2015	K-40	2.73E+01	1.47E+01	3.93E+01	U
WG	W-3	382797002	10/6/2015	La-140	3.54E-01	1.06E+00	3.56E+00	U
WG	W-3	382797002	10/6/2015	Mn-54	-2.80E-01	7.05E-01	2.32E+00	U
WG	W-3	382797002	10/6/2015	Nb-95	4.79E-01	8.89E-01	2.53E+00	U
WG	W-3	382797002	10/6/2015	Ru-103	-1.65E-01	8.06E-01	2.32E+00	U
WG	W-3	382797002	10/6/2015	Ru-106	-3.47E+00	6.85E+00	2.20E+01	U
WG	W-3	382797002	10/6/2015	Sb-124	3.60E+00	2.15E+00	6.48E+00	U
WG	W-3	382797002	10/6/2015	Sb-125	-3.26E+00	2.90E+00	6.49E+00	U
WG	W-3	382797002	10/6/2015	Se-75	8.22E-01	9.66E-01	3.21E+00	U
WG	W-3	382797002	10/6/2015	Th-228	4.40E+00	2.13E+00	3.80E+00	U
WG	W-3	382797002	10/6/2015	Zn-65	-3.03E-01	2.01E+00	5.56E+00	U
WG	W-3	382797002	10/6/2015	Zr-95	-4.84E-01	1.41E+00	4.49E+00	U
WG	W-10	382797003	10/6/2015	Ac-228	8.09E-01	3.34E+00	1.06E+01	U
WG	W-10	382797003	10/6/2015	Ag-108m	5.87E-01	6.94E-01	2.25E+00	U
WG	W-10	382797003	10/6/2015	Ag-110m	7.12E-01	6.98E-01	2.33E+00	U
WG	W-10	382797003	10/6/2015	Ba-140	-5.42E+00	3.13E+00	9.00E+00	U
WG	W-10	382797003	10/6/2015	Be-7	3.32E+00	6.45E+00	2.09E+01	U
WG	W-10	382797003	10/6/2015	Ce-141	-5.10E-01	1.82E+00	4.28E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-10	382797003	10/6/2015	Ce-144	-3.19E+00	5.22E+00	1.64E+01	U
WG	W-10	382797003	10/6/2015	Co-57	-1.07E+00	7.37E-01	2.17E+00	U
WG	W-10	382797003	10/6/2015	Co-58	-2.97E-01	7.12E-01	2.27E+00	U
WG	W-10	382797003	10/6/2015	Co-60	-1.30E+00	7.68E-01	2.05E+00	U
WG	W-10	382797003	10/6/2015	Cr-51	1.02E+01	7.47E+00	2.25E+01	U
WG	W-10	382797003	10/6/2015	Cs-134	1.74E-01	7.36E-01	2.36E+00	U
WG	W-10	382797003	10/6/2015	Cs-137	5.59E-01	7.52E-01	2.52E+00	U
WG	W-10	382797003	10/6/2015	Fe-59	-8.47E-01	1.40E+00	4.48E+00	U
WG	W-10	382797003	10/6/2015	H-3	-2.99E+02	4.69E+02	1.59E+03	U
WG	W-10	382797003	10/6/2015	I-131	-5.16E-01	9.56E-01	3.05E+00	U
WG	W-10	382797003	10/6/2015	K-40	2.85E+01	1.32E+01	2.81E+01	U
WG	W-10	382797003	10/6/2015	La-140	-1.46E+00	1.09E+00	3.04E+00	U
WG	W-10	382797003	10/6/2015	Mn-54	-2.18E-01	6.84E-01	2.19E+00	U
WG	W-10	382797003	10/6/2015	Nb-95	1.38E+00	8.39E-01	2.42E+00	U
WG	W-10	382797003	10/6/2015	Ru-103	6.33E-02	7.53E-01	2.23E+00	U
WG	W-10	382797003	10/6/2015	Ru-106	-5.12E+00	7.63E+00	2.11E+01	U
WG	W-10	382797003	10/6/2015	Sb-124	-1.86E+00	1.75E+00	5.26E+00	U
WG	W-10	382797003	10/6/2015	Sb-125	-2.75E-01	2.15E+00	6.90E+00	U
WG	W-10	382797003	10/6/2015	Se-75	6.96E-01	1.00E+00	3.35E+00	U
WG	W-10	382797003	10/6/2015	Th-228	-6.10E+00	2.57E+00	5.01E+00	U
WG	W-10	382797003	10/6/2015	Zn-65	2.99E+00	1.67E+00	4.94E+00	U
WG	W-10	382797003	10/6/2015	Zr-95	-1.22E+00	1.31E+00	4.02E+00	U
WG	W-11	382797004	10/6/2015	Ac-228	6.76E+00	5.60E+00	1.82E+01	U
WG	W-11	382797004	10/6/2015	Ag-108m	5.76E-01	1.21E+00	4.11E+00	U
WG	W-11	382797004	10/6/2015	Ag-110m	1.05E+00	1.28E+00	4.30E+00	U
WG	W-11	382797004	10/6/2015	Ba-140	-7.65E+00	7.07E+00	2.07E+01	U
WG	W-11	382797004	10/6/2015	Be-7	-6.02E+00	1.16E+01	3.67E+01	U
WG	W-11	382797004	10/6/2015	Ce-141	1.65E+00	2.02E+00	6.86E+00	U
WG	W-11	382797004	10/6/2015	Ce-144	2.47E+00	8.09E+00	2.74E+01	U
WG	W-11	382797004	10/6/2015	Co-57	8.67E-01	1.22E+00	3.49E+00	U
WG	W-11	382797004	10/6/2015	Co-58	-2.42E+00	1.62E+00	3.53E+00	U
WG	W-11	382797004	10/6/2015	Co-60	9.83E-01	1.41E+00	4.99E+00	U
WG	W-11	382797004	10/6/2015	Cr-51	2.21E+00	1.14E+01	3.90E+01	U
WG	W-11	382797004	10/6/2015	Cs-134	2.77E-01	1.25E+00	4.27E+00	U
WG	W-11	382797004	10/6/2015	Cs-137	4.29E-01	1.46E+00	4.79E+00	U
WG	W-11	382797004	10/6/2015	Fe-59	1.28E+00	3.14E+00	1.05E+01	U
WG	W-11	382797004	10/6/2015	H-3	-2.09E+02	4.25E+02	1.43E+03	U
WG	W-11	382797004	10/6/2015	I-131	-4.64E-01	1.86E+00	5.39E+00	U
WG	W-11	382797004	10/6/2015	K-40	3.65E+00	1.85E+01	2.78E+01	U
WG	W-11	382797004	10/6/2015	La-140	3.41E-01	1.63E+00	5.53E+00	U
WG	W-11	382797004	10/6/2015	Mn-54	-9.51E-01	1.19E+00	3.60E+00	U
WG	W-11	382797004	10/6/2015	Nb-95	-3.08E-01	1.49E+00	4.87E+00	U
WG	W-11	382797004	10/6/2015	Ru-103	-2.52E+00	1.57E+00	3.44E+00	U
WG	W-11	382797004	10/6/2015	Ru-106	-2.09E+00	1.09E+01	3.47E+01	U
WG	W-11	382797004	10/6/2015	Sb-124	3.23E+00	4.23E+00	1.46E+01	U
WG	W-11	382797004	10/6/2015	Sb-125	-2.55E+00	3.45E+00	1.08E+01	U
WG	W-11	382797004	10/6/2015	Se-75	-1.06E+00	1.68E+00	5.14E+00	U
WG	W-11	382797004	10/6/2015	Th-228	5.95E+00	3.74E+00	9.76E+00	U
WG	W-11	382797004	10/6/2015	Zn-65	5.42E+00	2.14E+00	7.86E+00	U
WG	W-11	382797004	10/6/2015	Zr-95	-6.33E-01	1.82E+00	5.88E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-12	382797005	10/6/2015	Ac-228	4.51E+00	6.40E+00	2.09E+01	U
WG	W-12	382797005	10/6/2015	Ag-108m	1.10E-01	1.35E+00	4.07E+00	U
WG	W-12	382797005	10/6/2015	Ag-110m	-1.03E+00	1.29E+00	3.98E+00	U
WG	W-12	382797005	10/6/2015	Ba-140	1.44E+00	6.38E+00	2.07E+01	U
WG	W-12	382797005	10/6/2015	Be-7	3.15E+00	1.14E+01	3.72E+01	U
WG	W-12	382797005	10/6/2015	Ce-141	2.02E+00	2.81E+00	8.27E+00	U
WG	W-12	382797005	10/6/2015	Ce-144	7.43E+00	1.24E+01	3.06E+01	U
WG	W-12	382797005	10/6/2015	Co-57	-1.14E+00	1.29E+00	3.98E+00	U
WG	W-12	382797005	10/6/2015	Co-58	4.36E-01	1.26E+00	4.23E+00	U
WG	W-12	382797005	10/6/2015	Co-60	4.09E+00	1.75E+00	6.01E+00	U
WG	W-12	382797005	10/6/2015	Cr-51	9.36E+00	1.27E+01	4.17E+01	U
WG	W-12	382797005	10/6/2015	Cs-134	1.04E-01	1.25E+00	4.14E+00	U
WG	W-12	382797005	10/6/2015	Cs-137	1.10E+00	1.44E+00	4.95E+00	U
WG	W-12	382797005	10/6/2015	Fe-59	-3.48E+00	2.63E+00	7.19E+00	U
WG	W-12	382797005	10/6/2015	H-3	1.01E+02	4.23E+02	1.38E+03	U
WG	W-12	382797005	10/6/2015	I-131	-2.49E+00	2.42E+00	7.31E+00	U
WG	W-12	382797005	10/6/2015	K-40	1.78E+01	1.99E+01	3.09E+01	U
WG	W-12	382797005	10/6/2015	La-140	-1.24E+00	2.33E+00	7.04E+00	U
WG	W-12	382797005	10/6/2015	Mn-54	-2.27E+00	1.29E+00	3.14E+00	U
WG	W-12	382797005	10/6/2015	Nb-95	5.19E-01	1.54E+00	4.55E+00	U
WG	W-12	382797005	10/6/2015	Ru-103	-4.58E-01	1.41E+00	4.42E+00	U
WG	W-12	382797005	10/6/2015	Ru-106	2.92E-01	1.34E+01	3.91E+01	U
WG	W-12	382797005	10/6/2015	Sb-124	-1.03E+00	3.14E+00	1.01E+01	U
WG	W-12	382797005	10/6/2015	Sb-125	5.10E+00	3.75E+00	1.25E+01	U
WG	W-12	382797005	10/6/2015	Se-75	6.80E-01	1.74E+00	5.92E+00	U
WG	W-12	382797005	10/6/2015	Th-228	-4.14E+00	3.01E+00	8.80E+00	U
WG	W-12	382797005	10/6/2015	Zn-65	2.91E+00	3.05E+00	9.63E+00	U
WG	W-12	382797005	10/6/2015	Zr-95	-3.23E+00	2.20E+00	5.80E+00	U
WG	MW-20	382797006	10/6/2015	Ac-228	-6.57E+00	5.56E+00	1.56E+01	U
WG	MW-20	382797006	10/6/2015	Ag-108m	-3.46E-01	1.15E+00	3.78E+00	U
WG	MW-20	382797006	10/6/2015	Ag-110m	1.41E-01	1.11E+00	3.67E+00	U
WG	MW-20	382797006	10/6/2015	Ba-140	4.44E+00	5.74E+00	1.96E+01	U
WG	MW-20	382797006	10/6/2015	Be-7	6.24E+00	1.13E+01	3.84E+01	U
WG	MW-20	382797006	10/6/2015	Ce-141	2.19E+00	2.66E+00	7.85E+00	U
WG	MW-20	382797006	10/6/2015	Ce-144	-1.74E+00	9.20E+00	2.66E+01	U
WG	MW-20	382797006	10/6/2015	Co-57	-2.34E-01	1.14E+00	3.76E+00	U
WG	MW-20	382797006	10/6/2015	Co-58	1.74E+00	1.26E+00	4.13E+00	U
WG	MW-20	382797006	10/6/2015	Co-60	3.04E+00	1.56E+00	5.21E+00	U
WG	MW-20	382797006	10/6/2015	Cr-51	-2.15E+01	1.39E+01	3.83E+01	U
WG	MW-20	382797006	10/6/2015	Cs-134	1.11E+00	1.60E+00	5.34E+00	U
WG	MW-20	382797006	10/6/2015	Cs-137	-4.28E-02	1.28E+00	4.17E+00	U
WG	MW-20	382797006	10/6/2015	Fe-59	-7.83E-02	2.46E+00	8.17E+00	U
WG	MW-20	382797006	10/6/2015	H-3	-2.76E+02	3.82E+02	1.30E+03	U
WG	MW-20	382797006	10/6/2015	I-131	-7.76E-01	1.98E+00	6.52E+00	U
WG	MW-20	382797006	10/6/2015	K-40	4.42E+01	1.90E+01	3.92E+01	UI
WG	MW-20	382797006	10/6/2015	La-140	6.35E-01	1.69E+00	5.06E+00	U
WG	MW-20	382797006	10/6/2015	Mn-54	4.61E-02	1.31E+00	4.24E+00	U
WG	MW-20	382797006	10/6/2015	Nb-95	2.05E+00	1.25E+00	4.23E+00	U
WG	MW-20	382797006	10/6/2015	Ru-103	-3.05E+00	1.57E+00	4.11E+00	U
WG	MW-20	382797006	10/6/2015	Ru-106	4.01E+00	1.04E+01	3.50E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	MW-20	382797006	10/6/2015	Sb-124	-6.75E-01	3.08E+00	9.69E+00	U
WG	MW-20	382797006	10/6/2015	Sb-125	-5.50E+00	3.83E+00	1.12E+01	U
WG	MW-20	382797006	10/6/2015	Se-75	1.10E+00	2.10E+00	6.39E+00	U
WG	MW-20	382797006	10/6/2015	Th-228	2.40E+00	3.41E+00	7.83E+00	U
WG	MW-20	382797006	10/6/2015	Zn-65	4.11E+00	2.40E+00	7.77E+00	U
WG	MW-20	382797006	10/6/2015	Zr-95	4.62E+00	2.46E+00	8.21E+00	U
WG	MW-21	382797007	10/6/2015	Ac-228	4.61E+00	6.47E+00	2.15E+01	U
WG	MW-21	382797007	10/6/2015	Ag-108m	-7.51E-01	1.31E+00	4.19E+00	U
WG	MW-21	382797007	10/6/2015	Ag-110m	-1.27E+00	1.43E+00	4.21E+00	U
WG	MW-21	382797007	10/6/2015	Ba-140	4.63E+00	6.81E+00	2.30E+01	U
WG	MW-21	382797007	10/6/2015	Be-7	-1.08E+01	1.34E+01	4.17E+01	U
WG	MW-21	382797007	10/6/2015	Ce-141	1.31E+00	2.75E+00	8.12E+00	U
WG	MW-21	382797007	10/6/2015	Ce-144	1.29E+01	9.05E+00	3.02E+01	U
WG	MW-21	382797007	10/6/2015	Co-57	1.55E+00	1.49E+00	3.24E+00	U
WG	MW-21	382797007	10/6/2015	Co-58	3.35E+00	9.87E-01	4.32E+00	U
WG	MW-21	382797007	10/6/2015	Co-60	-6.03E-01	1.53E+00	4.83E+00	U
WG	MW-21	382797007	10/6/2015	Cr-51	9.40E+00	1.34E+01	4.38E+01	U
WG	MW-21	382797007	10/6/2015	Cs-134	1.43E+00	1.39E+00	4.86E+00	U
WG	MW-21	382797007	10/6/2015	Cs-137	1.15E+00	1.54E+00	5.16E+00	U
WG	MW-21	382797007	10/6/2015	Fe-59	3.42E-01	3.12E+00	1.02E+01	U
WG	MW-21	382797007	10/6/2015	H-3	-4.53E+02	3.63E+02	1.26E+03	U
WG	MW-21	382797007	10/6/2015	I-131	5.62E-01	2.26E+00	7.68E+00	U
WG	MW-21	382797007	10/6/2015	K-40	-3.28E+00	1.95E+01	6.57E+01	U
WG	MW-21	382797007	10/6/2015	La-140	2.86E+00	2.42E+00	7.84E+00	U
WG	MW-21	382797007	10/6/2015	Mn-54	2.14E+00	1.53E+00	5.27E+00	U
WG	MW-21	382797007	10/6/2015	Nb-95	2.94E+00	1.62E+00	5.49E+00	U
WG	MW-21	382797007	10/6/2015	Ru-103	-9.69E-01	1.60E+00	5.05E+00	U
WG	MW-21	382797007	10/6/2015	Ru-106	1.69E+01	1.48E+01	4.95E+01	U
WG	MW-21	382797007	10/6/2015	Sb-124	2.60E+00	3.51E+00	1.25E+01	U
WG	MW-21	382797007	10/6/2015	Sb-125	-1.02E+00	3.81E+00	1.25E+01	U
WG	MW-21	382797007	10/6/2015	Se-75	2.35E+00	2.08E+00	6.82E+00	U
WG	MW-21	382797007	10/6/2015	Th-228	2.84E+00	2.88E+00	9.32E+00	U
WG	MW-21	382797007	10/6/2015	Zn-65	-1.06E+00	3.56E+00	9.37E+00	U
WG	MW-21	382797007	10/6/2015	Zr-95	6.41E-01	2.41E+00	8.17E+00	U
WG	SG-1	382797008	10/5/2015	Ac-228	-4.49E-01	5.68E+00	1.85E+01	U
WG	SG-1	382797008	10/5/2015	Ag-108m	9.77E-01	1.21E+00	3.98E+00	U
WG	SG-1	382797008	10/5/2015	Ag-110m	6.27E-01	1.30E+00	4.38E+00	U
WG	SG-1	382797008	10/5/2015	ALPHA	1.52E+00	1.19E+00	3.60E+00	U
WG	SG-1	382797008	10/5/2015	Ba-140	-4.58E+00	6.10E+00	1.93E+01	U
WG	SG-1	382797008	10/5/2015	Be-7	1.01E+01	1.10E+01	3.62E+01	U
WG	SG-1	382797008	10/5/2015	BETA	4.65E+00	8.00E-01	2.02E+00	U
WG	SG-1	382797008	10/5/2015	Ce-141	1.66E+00	2.60E+00	7.96E+00	U
WG	SG-1	382797008	10/5/2015	Ce-144	-1.29E+01	9.39E+00	2.69E+01	U
WG	SG-1	382797008	10/5/2015	Co-57	-3.95E-01	1.09E+00	3.42E+00	U
WG	SG-1	382797008	10/5/2015	Co-58	1.41E+00	1.26E+00	4.30E+00	U
WG	SG-1	382797008	10/5/2015	Co-60	-7.20E-02	1.29E+00	4.21E+00	U
WG	SG-1	382797008	10/5/2015	Cr-51	6.46E+00	1.25E+01	4.15E+01	U
WG	SG-1	382797008	10/5/2015	Cs-134	-1.19E+00	1.45E+00	4.38E+00	U
WG	SG-1	382797008	10/5/2015	Cs-137	5.98E-02	1.39E+00	4.62E+00	U
WG	SG-1	382797008	10/5/2015	Fe-59	-1.50E-01	2.29E+00	7.60E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-1	382797008	10/5/2015	H-3	-1.75E+02	4.03E+02	1.35E+03	U
WG	SG-1	382797008	10/5/2015	I-131	-1.74E+00	2.59E+00	8.08E+00	U
WG	SG-1	382797008	10/5/2015	K-40	-8.24E+00	1.69E+01	5.64E+01	U
WG	SG-1	382797008	10/5/2015	La-140	8.09E-01	2.01E+00	6.75E+00	U
WG	SG-1	382797008	10/5/2015	Mn-54	9.55E-01	1.27E+00	4.29E+00	U
WG	SG-1	382797008	10/5/2015	Nb-95	5.38E-01	1.28E+00	4.29E+00	U
WG	SG-1	382797008	10/5/2015	Ru-103	-8.39E-01	1.32E+00	4.26E+00	U
WG	SG-1	382797008	10/5/2015	Ru-106	-3.45E+00	1.15E+01	3.75E+01	U
WG	SG-1	382797008	10/5/2015	Sb-124	-2.73E+00	2.59E+00	7.26E+00	U
WG	SG-1	382797008	10/5/2015	Sb-125	2.94E+00	3.35E+00	1.11E+01	U
WG	SG-1	382797008	10/5/2015	Se-75	2.34E+00	1.89E+00	5.93E+00	U
WG	SG-1	382797008	10/5/2015	Th-228	3.87E-01	3.15E+00	8.70E+00	U
WG	SG-1	382797008	10/5/2015	Zn-65	-4.58E+00	3.22E+00	7.06E+00	U
WG	SG-1	382797008	10/5/2015	Zr-95	4.06E-01	2.40E+00	7.94E+00	U
WG	SG-2	382797009	10/5/2015	Ac-228	-3.70E+00	4.64E+00	1.43E+01	U
WG	SG-2	382797009	10/5/2015	Ag-108m	4.78E-01	1.29E+00	4.19E+00	U
WG	SG-2	382797009	10/5/2015	Ag-110m	6.97E-02	1.42E+00	4.09E+00	U
WG	SG-2	382797009	10/5/2015	ALPHA	-1.03E+00	7.39E-01	2.49E+00	U
WG	SG-2	382797009	10/5/2015	Ba-140	-1.43E+01	7.24E+00	1.85E+01	U
WG	SG-2	382797009	10/5/2015	Be-7	-1.27E+01	1.18E+01	3.62E+01	U
WG	SG-2	382797009	10/5/2015	BETA	3.47E+00	8.25E-01	2.33E+00	M
WG	SG-2	382797009	10/5/2015	Ce-141	3.23E+00	2.81E+00	8.02E+00	U
WG	SG-2	382797009	10/5/2015	Ce-144	1.25E-01	8.81E+00	3.00E+01	U
WG	SG-2	382797009	10/5/2015	Co-57	-8.81E-01	1.23E+00	3.75E+00	U
WG	SG-2	382797009	10/5/2015	Co-58	-5.36E-01	1.21E+00	3.64E+00	U
WG	SG-2	382797009	10/5/2015	Co-60	-8.69E-01	1.09E+00	3.16E+00	U
WG	SG-2	382797009	10/5/2015	Cr-51	-1.82E+01	1.40E+01	4.06E+01	U
WG	SG-2	382797009	10/5/2015	Cs-134	1.65E+00	1.40E+00	4.70E+00	U
WG	SG-2	382797009	10/5/2015	Cs-137	1.93E+00	1.80E+00	5.59E+00	U
WG	SG-2	382797009	10/5/2015	Fe-59	5.46E+00	3.16E+00	9.98E+00	U
WG	SG-2	382797009	10/5/2015	H-3	-2.07E+02	3.89E+02	1.31E+03	U
WG	SG-2	382797009	10/5/2015	I-131	-4.88E-01	2.12E+00	6.74E+00	U
WG	SG-2	382797009	10/5/2015	K-40	1.26E+00	1.58E+01	5.19E+01	U
WG	SG-2	382797009	10/5/2015	La-140	3.54E+00	1.78E+00	6.63E+00	U
WG	SG-2	382797009	10/5/2015	Mn-54	-1.82E+00	1.35E+00	3.68E+00	U
WG	SG-2	382797009	10/5/2015	Nb-95	-3.01E-01	1.35E+00	3.70E+00	U
WG	SG-2	382797009	10/5/2015	Ru-103	-1.19E+00	1.30E+00	4.04E+00	U
WG	SG-2	382797009	10/5/2015	Ru-106	1.17E+01	1.19E+01	4.07E+01	U
WG	SG-2	382797009	10/5/2015	Sb-124	4.01E-01	2.56E+00	8.73E+00	U
WG	SG-2	382797009	10/5/2015	Sb-125	4.03E+00	3.49E+00	1.16E+01	U
WG	SG-2	382797009	10/5/2015	Se-75	-5.26E-01	2.27E+00	6.47E+00	U
WG	SG-2	382797009	10/5/2015	Th-228	6.12E+00	4.06E+00	9.76E+00	U
WG	SG-2	382797009	10/5/2015	Zn-65	-9.60E-01	3.08E+00	8.45E+00	U
WG	SG-2	382797009	10/5/2015	Zr-95	2.60E+00	2.73E+00	7.78E+00	U
WG	SG-4	382797010	10/5/2015	Ac-228	4.32E+00	5.56E+00	1.81E+01	U
WG	SG-4	382797010	10/5/2015	Ag-108m	6.46E-01	1.34E+00	4.40E+00	U
WG	SG-4	382797010	10/5/2015	Ag-110m	-4.30E-01	1.33E+00	4.30E+00	U
WG	SG-4	382797010	10/5/2015	ALPHA	2.06E+00	9.55E-01	2.63E+00	U
WG	SG-4	382797010	10/5/2015	Ba-140	7.96E+00	7.58E+00	2.61E+01	U
WG	SG-4	382797010	10/5/2015	Be-7	2.21E+01	1.34E+01	4.57E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-4	382797010	10/5/2015	BETA	3.13E+00	5.35E-01	1.22E+00	M
WG	SG-4	382797010	10/5/2015	Ce-141	2.54E+00	2.79E+00	8.11E+00	U
WG	SG-4	382797010	10/5/2015	Ce-144	9.46E+00	1.07E+01	3.49E+01	U
WG	SG-4	382797010	10/5/2015	Co-57	1.79E-01	1.21E+00	4.10E+00	U
WG	SG-4	382797010	10/5/2015	Co-58	-1.81E+00	1.43E+00	3.97E+00	U
WG	SG-4	382797010	10/5/2015	Co-60	-4.92E-01	1.34E+00	4.27E+00	U
WG	SG-4	382797010	10/5/2015	Cr-51	1.32E+00	1.40E+01	4.58E+01	U
WG	SG-4	382797010	10/5/2015	Cs-134	3.61E+00	1.78E+00	5.97E+00	U
WG	SG-4	382797010	10/5/2015	Cs-137	-1.08E-02	1.51E+00	5.00E+00	U
WG	SG-4	382797010	10/5/2015	Fe-59	-3.99E+00	3.98E+00	9.93E+00	U
WG	SG-4	382797010	10/5/2015	H-3	-2.90E+02	4.09E+02	1.39E+03	U
WG	SG-4	382797010	10/5/2015	I-131	1.30E+00	2.46E+00	8.13E+00	U
WG	SG-4	382797010	10/5/2015	K-40	-1.72E+01	1.82E+01	5.90E+01	U
WG	SG-4	382797010	10/5/2015	La-140	1.06E+00	2.62E+00	8.91E+00	U
WG	SG-4	382797010	10/5/2015	Mn-54	-4.01E+00	1.69E+00	3.39E+00	U
WG	SG-4	382797010	10/5/2015	Nb-95	-2.27E-01	1.45E+00	4.70E+00	U
WG	SG-4	382797010	10/5/2015	Ru-103	-4.72E-02	1.49E+00	4.36E+00	U
WG	SG-4	382797010	10/5/2015	Ru-106	1.83E+01	1.27E+01	4.36E+01	U
WG	SG-4	382797010	10/5/2015	Sb-124	-2.88E+00	2.82E+00	7.35E+00	U
WG	SG-4	382797010	10/5/2015	Sb-125	2.25E+00	3.96E+00	1.30E+01	U
WG	SG-4	382797010	10/5/2015	Se-75	2.50E+00	2.01E+00	6.66E+00	U
WG	SG-4	382797010	10/5/2015	Th-228	-1.59E+00	3.21E+00	1.01E+01	U
WG	SG-4	382797010	10/5/2015	Zn-65	-1.98E-01	3.01E+00	8.65E+00	U
WG	SG-4	382797010	10/5/2015	Zr-95	3.08E+00	2.75E+00	9.43E+00	U
WG	SG-5	382797011	10/5/2015	Ac-228	-2.69E+00	5.56E+00	1.83E+01	U
WG	SG-5	382797011	10/5/2015	Ag-108m	3.36E+00	1.39E+00	3.44E+00	U
WG	SG-5	382797011	10/5/2015	Ag-110m	-2.07E+00	1.31E+00	3.58E+00	U
WG	SG-5	382797011	10/5/2015	ALPHA	4.48E-01	1.04E+00	3.32E+00	U
WG	SG-5	382797011	10/5/2015	Ba-140	8.11E+00	5.82E+00	1.89E+01	U
WG	SG-5	382797011	10/5/2015	Be-7	4.26E+00	1.04E+01	3.46E+01	U
WG	SG-5	382797011	10/5/2015	BETA	8.21E+00	9.71E-01	1.75E+00	
WG	SG-5	382797011	10/5/2015	Ce-141	5.55E+00	3.52E+00	7.22E+00	U
WG	SG-5	382797011	10/5/2015	Ce-144	-2.96E+00	8.84E+00	2.82E+01	U
WG	SG-5	382797011	10/5/2015	Co-57	-7.57E-01	1.15E+00	3.61E+00	U
WG	SG-5	382797011	10/5/2015	Co-58	5.71E-01	1.20E+00	3.68E+00	U
WG	SG-5	382797011	10/5/2015	Co-60	1.74E+00	1.33E+00	4.82E+00	U
WG	SG-5	382797011	10/5/2015	Cr-51	-9.52E+00	1.17E+01	3.67E+01	U
WG	SG-5	382797011	10/5/2015	Cs-134	4.93E-01	1.45E+00	4.91E+00	U
WG	SG-5	382797011	10/5/2015	Cs-137	1.74E-01	1.45E+00	4.68E+00	U
WG	SG-5	382797011	10/5/2015	Fe-59	-3.07E+00	2.92E+00	8.19E+00	U
WG	SG-5	382797011	10/5/2015	H-3	-3.01E+02	3.95E+02	1.34E+03	U
WG	SG-5	382797011	10/5/2015	I-131	-1.80E+00	2.25E+00	6.98E+00	U
WG	SG-5	382797011	10/5/2015	K-40	-9.54E+00	1.75E+01	6.20E+01	U
WG	SG-5	382797011	10/5/2015	La-140	2.04E+00	2.07E+00	7.44E+00	U
WG	SG-5	382797011	10/5/2015	Mn-54	1.57E+00	1.26E+00	4.39E+00	U
WG	SG-5	382797011	10/5/2015	Nb-95	-2.68E-01	1.47E+00	4.73E+00	U
WG	SG-5	382797011	10/5/2015	Ru-103	7.94E-01	1.58E+00	4.66E+00	U
WG	SG-5	382797011	10/5/2015	Ru-106	1.00E+01	1.23E+01	4.11E+01	U
WG	SG-5	382797011	10/5/2015	Sb-124	-8.27E-01	2.11E+00	6.36E+00	U
WG	SG-5	382797011	10/5/2015	Sb-125	1.05E+01	4.56E+00	1.35E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-5	382797011	10/5/2015	Se-75	-7.37E-01	1.86E+00	5.95E+00	U
WG	SG-5	382797011	10/5/2015	Th-228	-1.71E+00	2.92E+00	9.56E+00	U
WG	SG-5	382797011	10/5/2015	Zn-65	-4.22E+00	3.58E+00	8.56E+00	U
WG	SG-5	382797011	10/5/2015	Zr-95	-1.21E-01	2.45E+00	8.14E+00	U
WG	W-2	382940001	10/7/2015	Ac-228	5.83E+00	6.45E+00	9.25E+00	U
WG	W-2	382940001	10/7/2015	Ag-108m	5.61E-01	6.85E-01	2.23E+00	U
WG	W-2	382940001	10/7/2015	Ag-110m	6.42E-01	6.76E-01	2.28E+00	U
WG	W-2	382940001	10/7/2015	Ba-140	-9.49E+00	5.48E+00	1.24E+01	U
WG	W-2	382940001	10/7/2015	Be-7	2.61E+00	6.44E+00	2.09E+01	U
WG	W-2	382940001	10/7/2015	Ce-141	3.34E+00	1.81E+00	5.07E+00	U
WG	W-2	382940001	10/7/2015	Ce-144	-7.03E+00	5.48E+00	1.73E+01	U
WG	W-2	382940001	10/7/2015	Co-57	-5.61E-01	8.57E-01	2.39E+00	U
WG	W-2	382940001	10/7/2015	Co-58	-8.35E-01	7.62E-01	2.32E+00	U
WG	W-2	382940001	10/7/2015	Co-60	-2.48E-01	7.85E-01	2.59E+00	U
WG	W-2	382940001	10/7/2015	Cr-51	5.75E+00	7.40E+00	2.43E+01	U
WG	W-2	382940001	10/7/2015	Cs-134	6.30E-01	8.39E-01	2.82E+00	U
WG	W-2	382940001	10/7/2015	Cs-137	-1.85E-01	7.20E-01	2.38E+00	U
WG	W-2	382940001	10/7/2015	Fe-59	-6.72E-01	1.51E+00	4.75E+00	U
WG	W-2	382940001	10/7/2015	H-3	1.33E+02	3.80E+02	1.22E+03	U
WG	W-2	382940001	10/7/2015	I-131	2.96E+00	1.80E+00	5.03E+00	U
WG	W-2	382940001	10/7/2015	K-40	-2.86E+01	1.33E+01	3.22E+01	U
WG	W-2	382940001	10/7/2015	La-140	-3.95E-01	1.39E+00	4.51E+00	U
WG	W-2	382940001	10/7/2015	Mn-54	-1.48E+00	8.58E-01	2.39E+00	U
WG	W-2	382940001	10/7/2015	Nb-95	9.83E-01	7.89E-01	2.63E+00	U
WG	W-2	382940001	10/7/2015	Ru-103	-4.26E-01	8.29E-01	2.59E+00	U
WG	W-2	382940001	10/7/2015	Ru-106	-3.01E+00	8.52E+00	2.14E+01	U
WG	W-2	382940001	10/7/2015	Sb-124	2.11E-01	1.69E+00	5.64E+00	U
WG	W-2	382940001	10/7/2015	Sb-125	-3.49E+00	2.71E+00	6.64E+00	U
WG	W-2	382940001	10/7/2015	Se-75	-3.32E-01	1.06E+00	3.45E+00	U
WG	W-2	382940001	10/7/2015	Th-228	1.36E-01	2.49E+00	5.57E+00	U
WG	W-2	382940001	10/7/2015	Zn-65	1.69E+00	1.72E+00	5.03E+00	U
WG	W-2	382940001	10/7/2015	Zr-95	-6.74E-01	1.68E+00	4.33E+00	U
WG	W-7	382940002	10/7/2015	Ac-228	2.79E+00	5.22E+00	1.12E+01	U
WG	W-7	382940002	10/7/2015	Ag-108m	3.46E-01	7.22E-01	2.45E+00	U
WG	W-7	382940002	10/7/2015	Ag-110m	-1.16E+00	8.09E-01	2.38E+00	U
WG	W-7	382940002	10/7/2015	Ba-140	-4.97E-01	3.90E+00	1.29E+01	U
WG	W-7	382940002	10/7/2015	Be-7	3.95E+01	1.24E+01	2.16E+01	UI
WG	W-7	382940002	10/7/2015	Ce-141	2.06E+00	1.66E+00	4.88E+00	U
WG	W-7	382940002	10/7/2015	Ce-144	-5.19E+00	5.80E+00	1.77E+01	U
WG	W-7	382940002	10/7/2015	Co-57	5.93E-01	7.43E-01	2.35E+00	U
WG	W-7	382940002	10/7/2015	Co-58	-3.14E-01	9.72E-01	2.66E+00	U
WG	W-7	382940002	10/7/2015	Co-60	-1.75E-02	9.17E-01	2.55E+00	U
WG	W-7	382940002	10/7/2015	Cr-51	-8.31E+00	8.26E+00	2.56E+01	U
WG	W-7	382940002	10/7/2015	Cs-134	-2.35E-01	8.70E-01	2.79E+00	U
WG	W-7	382940002	10/7/2015	Cs-137	1.39E+00	8.82E-01	2.83E+00	U
WG	W-7	382940002	10/7/2015	Fe-59	3.36E+00	1.83E+00	5.82E+00	U
WG	W-7	382940002	10/7/2015	H-3	-8.12E+01	3.75E+02	1.25E+03	U
WG	W-7	382940002	10/7/2015	I-131	-1.79E+00	1.54E+00	4.64E+00	U
WG	W-7	382940002	10/7/2015	K-40	1.40E+01	1.57E+01	2.43E+01	U
WG	W-7	382940002	10/7/2015	La-140	9.70E-02	1.23E+00	4.11E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-7	382940002	10/7/2015	Mn-54	4.32E-01	9.20E-01	2.60E+00	U
WG	W-7	382940002	10/7/2015	Nb-95	-5.21E-01	1.18E+00	2.81E+00	U
WG	W-7	382940002	10/7/2015	Ru-103	-1.15E+00	8.53E-01	2.61E+00	U
WG	W-7	382940002	10/7/2015	Ru-106	-1.10E+00	6.71E+00	2.20E+01	U
WG	W-7	382940002	10/7/2015	Sb-124	5.82E+00	3.04E+00	7.27E+00	U
WG	W-7	382940002	10/7/2015	Sb-125	-1.51E+00	2.15E+00	7.05E+00	U
WG	W-7	382940002	10/7/2015	Se-75	1.16E+00	1.15E+00	3.62E+00	U
WG	W-7	382940002	10/7/2015	Th-228	1.72E+00	2.47E+00	5.35E+00	U
WG	W-7	382940002	10/7/2015	Zn-65	-1.49E+00	1.97E+00	5.23E+00	U
WG	W-7	382940002	10/7/2015	Zr-95	2.08E+00	1.47E+00	4.75E+00	U
WG	W-8	382940003	10/7/2015	Ac-228	6.50E+00	3.72E+00	8.20E+00	U
WG	W-8	382940003	10/7/2015	Ag-108m	-4.68E-02	5.74E-01	1.83E+00	U
WG	W-8	382940003	10/7/2015	Ag-110m	-2.01E+00	7.73E-01	1.80E+00	U
WG	W-8	382940003	10/7/2015	Ba-140	1.48E+00	3.39E+00	1.00E+01	U
WG	W-8	382940003	10/7/2015	Be-7	-5.97E+00	5.71E+00	1.81E+01	U
WG	W-8	382940003	10/7/2015	Ce-141	-1.80E+00	1.53E+00	3.85E+00	U
WG	W-8	382940003	10/7/2015	Ce-144	5.41E+00	4.38E+00	1.45E+01	U
WG	W-8	382940003	10/7/2015	Co-57	5.85E-01	5.96E-01	1.88E+00	U
WG	W-8	382940003	10/7/2015	Co-58	6.16E-01	6.97E-01	1.72E+00	U
WG	W-8	382940003	10/7/2015	Co-60	-3.46E-01	6.12E-01	1.93E+00	U
WG	W-8	382940003	10/7/2015	Cr-51	7.82E+00	6.26E+00	2.01E+01	U
WG	W-8	382940003	10/7/2015	Cs-134	1.04E+00	6.99E-01	2.26E+00	U
WG	W-8	382940003	10/7/2015	Cs-137	-5.74E-01	9.39E-01	2.51E+00	U
WG	W-8	382940003	10/7/2015	Fe-59	9.37E-01	1.18E+00	3.99E+00	U
WG	W-8	382940003	10/7/2015	H-3	1.30E+02	3.78E+02	1.22E+03	U
WG	W-8	382940003	10/7/2015	I-131	-8.85E-01	1.35E+00	3.69E+00	U
WG	W-8	382940003	10/7/2015	K-40	2.08E+01	8.68E+00	2.63E+01	U
WG	W-8	382940003	10/7/2015	La-140	1.26E+00	1.12E+00	3.71E+00	U
WG	W-8	382940003	10/7/2015	Mn-54	5.57E-01	6.82E-01	1.96E+00	U
WG	W-8	382940003	10/7/2015	Nb-95	3.55E-01	5.97E-01	1.98E+00	U
WG	W-8	382940003	10/7/2015	Ru-103	-5.71E-01	6.66E-01	2.14E+00	U
WG	W-8	382940003	10/7/2015	Ru-106	7.16E+00	5.81E+00	1.92E+01	U
WG	W-8	382940003	10/7/2015	Sb-124	-8.69E-01	1.44E+00	4.62E+00	U
WG	W-8	382940003	10/7/2015	Sb-125	-1.71E+00	1.87E+00	5.71E+00	U
WG	W-8	382940003	10/7/2015	Se-75	1.30E+00	1.30E+00	2.78E+00	U
WG	W-8	382940003	10/7/2015	Th-228	1.64E+00	2.33E+00	3.74E+00	U
WG	W-8	382940003	10/7/2015	Zn-65	5.30E-01	1.21E+00	3.57E+00	U
WG	W-8	382940003	10/7/2015	Zr-95	1.82E-01	1.09E+00	3.60E+00	U
WG	W-9	382940004	10/7/2015	Ac-228	-2.29E+00	3.63E+00	1.03E+01	U
WG	W-9	382940004	10/7/2015	Ag-108m	-1.56E-01	6.08E-01	1.96E+00	U
WG	W-9	382940004	10/7/2015	Ag-110m	-6.45E-01	7.07E-01	2.10E+00	U
WG	W-9	382940004	10/7/2015	Ba-140	-2.64E+00	3.66E+00	1.13E+01	U
WG	W-9	382940004	10/7/2015	Be-7	7.38E-01	5.71E+00	1.86E+01	U
WG	W-9	382940004	10/7/2015	Ce-141	5.75E-01	1.24E+00	3.83E+00	U
WG	W-9	382940004	10/7/2015	Ce-144	8.08E+00	5.12E+00	1.59E+01	U
WG	W-9	382940004	10/7/2015	Co-57	3.81E-01	6.92E-01	2.02E+00	U
WG	W-9	382940004	10/7/2015	Co-58	2.21E-01	7.09E-01	2.37E+00	U
WG	W-9	382940004	10/7/2015	Co-60	-1.77E-01	6.79E-01	2.23E+00	U
WG	W-9	382940004	10/7/2015	Cr-51	4.52E+00	7.10E+00	2.37E+01	U
WG	W-9	382940004	10/7/2015	Cs-134	1.56E+00	8.08E-01	2.61E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-9	382940004	10/7/2015	Cs-137	-8.01E-01	7.08E-01	2.19E+00	U
WG	W-9	382940004	10/7/2015	Fe-59	3.49E-01	1.67E+00	4.46E+00	U
WG	W-9	382940004	10/7/2015	H-3	-3.90E+02	3.62E+02	1.26E+03	U
WG	W-9	382940004	10/7/2015	I-131	-8.10E-02	1.27E+00	4.17E+00	U
WG	W-9	382940004	10/7/2015	K-40	7.41E-01	1.12E+01	3.09E+01	U
WG	W-9	382940004	10/7/2015	La-140	1.39E+00	1.34E+00	4.53E+00	U
WG	W-9	382940004	10/7/2015	Mn-54	4.26E-01	6.61E-01	2.22E+00	U
WG	W-9	382940004	10/7/2015	Nb-95	2.56E-01	6.30E-01	2.12E+00	U
WG	W-9	382940004	10/7/2015	Ru-103	-3.08E-01	7.88E-01	2.50E+00	U
WG	W-9	382940004	10/7/2015	Ru-106	9.71E-01	6.18E+00	2.09E+01	U
WG	W-9	382940004	10/7/2015	Sb-124	9.50E-01	1.61E+00	5.47E+00	U
WG	W-9	382940004	10/7/2015	Sb-125	4.38E-01	1.86E+00	6.10E+00	U
WG	W-9	382940004	10/7/2015	Se-75	8.13E-01	9.29E-01	3.12E+00	U
WG	W-9	382940004	10/7/2015	Th-228	6.36E-01	2.10E+00	4.85E+00	U
WG	W-9	382940004	10/7/2015	Zn-65	1.07E+00	1.62E+00	4.69E+00	U
WG	W-9	382940004	10/7/2015	Zr-95	6.34E-01	1.16E+00	3.93E+00	U
WG	W-13	382940005	10/7/2015	Ac-228	9.65E-01	3.08E+00	6.00E+00	U
WG	W-13	382940005	10/7/2015	Ag-108m	-4.58E-01	6.11E-01	1.67E+00	U
WG	W-13	382940005	10/7/2015	Ag-110m	-1.16E+00	7.14E-01	1.78E+00	U
WG	W-13	382940005	10/7/2015	Ba-140	5.66E+00	3.40E+00	9.68E+00	U
WG	W-13	382940005	10/7/2015	Be-7	7.98E+00	5.64E+00	1.81E+01	U
WG	W-13	382940005	10/7/2015	Ce-141	9.32E-01	1.10E+00	3.53E+00	U
WG	W-13	382940005	10/7/2015	Ce-144	1.91E-01	4.16E+00	1.34E+01	U
WG	W-13	382940005	10/7/2015	Co-57	-8.98E-01	5.72E-01	1.67E+00	U
WG	W-13	382940005	10/7/2015	Co-58	9.07E-01	9.02E-01	1.68E+00	U
WG	W-13	382940005	10/7/2015	Co-60	1.26E+00	6.80E-01	2.19E+00	U
WG	W-13	382940005	10/7/2015	Cr-51	-2.24E+00	5.76E+00	1.75E+01	U
WG	W-13	382940005	10/7/2015	Cs-134	-9.85E-02	6.63E-01	2.08E+00	U
WG	W-13	382940005	10/7/2015	Cs-137	-9.93E-01	1.03E+00	2.18E+00	U
WG	W-13	382940005	10/7/2015	Fe-59	-1.44E+00	1.21E+00	3.55E+00	U
WG	W-13	382940005	10/7/2015	H-3	-8.02E+02	3.37E+02	1.27E+03	U
WG	W-13	382940005	10/7/2015	I-131	-1.22E+00	1.26E+00	3.44E+00	U
WG	W-13	382940005	10/7/2015	K-40	-4.96E+00	9.24E+00	2.56E+01	U
WG	W-13	382940005	10/7/2015	La-140	-4.34E-01	8.86E-01	2.84E+00	U
WG	W-13	382940005	10/7/2015	Mn-54	-2.01E-01	5.74E-01	1.88E+00	U
WG	W-13	382940005	10/7/2015	Nb-95	2.35E-01	5.68E-01	1.92E+00	U
WG	W-13	382940005	10/7/2015	Ru-103	-5.26E-01	6.77E-01	1.82E+00	U
WG	W-13	382940005	10/7/2015	Ru-106	1.84E+00	5.09E+00	1.65E+01	U
WG	W-13	382940005	10/7/2015	Sb-124	6.18E-01	1.26E+00	4.27E+00	U
WG	W-13	382940005	10/7/2015	Sb-125	-5.98E-01	1.60E+00	5.16E+00	U
WG	W-13	382940005	10/7/2015	Se-75	-6.34E-01	8.13E-01	2.65E+00	U
WG	W-13	382940005	10/7/2015	Th-228	2.15E+00	1.64E+00	3.36E+00	U
WG	W-13	382940005	10/7/2015	Zn-65	-5.25E-01	1.40E+00	3.83E+00	U
WG	W-13	382940005	10/7/2015	Zr-95	5.11E-01	1.39E+00	3.47E+00	U
WG	W-14	382940006	10/7/2015	Ac-228	7.11E+00	3.45E+00	7.49E+00	U
WG	W-14	382940006	10/7/2015	Ag-108m	-2.13E-01	6.22E-01	1.96E+00	U
WG	W-14	382940006	10/7/2015	Ag-110m	-7.05E-01	6.40E-01	1.96E+00	U
WG	W-14	382940006	10/7/2015	Ba-140	-3.29E+00	3.24E+00	1.02E+01	U
WG	W-14	382940006	10/7/2015	Be-7	3.46E+00	5.78E+00	1.96E+01	U
WG	W-14	382940006	10/7/2015	Ce-141	-8.30E-01	1.37E+00	4.35E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-14	382940006	10/7/2015	Ce-144	-2.32E-01	5.43E+00	1.61E+01	U
WG	W-14	382940006	10/7/2015	Co-57	8.31E-01	6.72E-01	2.21E+00	U
WG	W-14	382940006	10/7/2015	Co-58	3.02E-01	7.56E-01	2.18E+00	U
WG	W-14	382940006	10/7/2015	Co-60	3.79E-01	6.81E-01	2.31E+00	U
WG	W-14	382940006	10/7/2015	Cr-51	1.41E+01	7.25E+00	2.26E+01	U
WG	W-14	382940006	10/7/2015	Cs-134	-2.08E-01	6.77E-01	2.19E+00	U
WG	W-14	382940006	10/7/2015	Cs-137	3.45E-01	6.68E-01	2.24E+00	U
WG	W-14	382940006	10/7/2015	Fe-59	-2.26E-01	1.31E+00	4.36E+00	U
WG	W-14	382940006	10/7/2015	H-3	5.36E+01	3.82E+02	1.25E+03	U
WG	W-14	382940006	10/7/2015	I-131	5.33E-01	1.29E+00	4.20E+00	U
WG	W-14	382940006	10/7/2015	K-40	1.49E+01	1.28E+01	1.99E+01	U
WG	W-14	382940006	10/7/2015	La-140	1.64E+00	1.50E+00	4.42E+00	U
WG	W-14	382940006	10/7/2015	Mn-54	5.39E-01	6.44E-01	2.14E+00	U
WG	W-14	382940006	10/7/2015	Nb-95	6.05E-01	7.38E-01	2.45E+00	U
WG	W-14	382940006	10/7/2015	Ru-103	-6.53E-01	7.31E-01	2.34E+00	U
WG	W-14	382940006	10/7/2015	Ru-106	3.03E+00	5.71E+00	1.92E+01	U
WG	W-14	382940006	10/7/2015	Sb-124	7.70E-01	1.58E+00	5.28E+00	U
WG	W-14	382940006	10/7/2015	Sb-125	-2.10E+00	1.94E+00	5.81E+00	U
WG	W-14	382940006	10/7/2015	Se-75	-1.19E+00	1.13E+00	3.03E+00	U
WG	W-14	382940006	10/7/2015	Th-228	3.35E+00	2.20E+00	4.87E+00	U
WG	W-14	382940006	10/7/2015	Zn-65	-1.93E+00	1.49E+00	4.47E+00	U
WG	W-14	382940006	10/7/2015	Zr-95	3.18E-01	1.13E+00	3.74E+00	U
WG	W-15	382940007	10/7/2015	Ac-228	-1.02E+00	3.34E+00	9.67E+00	U
WG	W-15	382940007	10/7/2015	Ag-108m	-6.88E-02	5.34E-01	1.74E+00	U
WG	W-15	382940007	10/7/2015	Ag-110m	-4.71E-02	6.16E-01	1.80E+00	U
WG	W-15	382940007	10/7/2015	Ba-140	2.55E+00	3.11E+00	1.02E+01	U
WG	W-15	382940007	10/7/2015	Be-7	1.58E-01	5.37E+00	1.75E+01	U
WG	W-15	382940007	10/7/2015	Ce-141	3.42E-01	1.33E+00	3.85E+00	U
WG	W-15	382940007	10/7/2015	Ce-144	-8.07E+00	4.66E+00	1.33E+01	U
WG	W-15	382940007	10/7/2015	Co-57	-1.15E+00	6.18E-01	1.73E+00	U
WG	W-15	382940007	10/7/2015	Co-58	2.57E-01	6.01E-01	2.02E+00	U
WG	W-15	382940007	10/7/2015	Co-60	1.41E+00	7.33E-01	2.42E+00	U
WG	W-15	382940007	10/7/2015	Cr-51	-2.85E+00	6.07E+00	1.99E+01	U
WG	W-15	382940007	10/7/2015	Cs-134	1.44E-01	6.62E-01	2.22E+00	U
WG	W-15	382940007	10/7/2015	Cs-137	3.53E-01	9.25E-01	2.04E+00	U
WG	W-15	382940007	10/7/2015	Fe-59	1.22E+00	1.56E+00	4.53E+00	U
WG	W-15	382940007	10/7/2015	H-3	-2.61E+02	3.66E+02	1.25E+03	U
WG	W-15	382940007	10/7/2015	I-131	-7.37E-01	1.10E+00	3.52E+00	U
WG	W-15	382940007	10/7/2015	K-40	-1.42E+01	1.01E+01	2.83E+01	U
WG	W-15	382940007	10/7/2015	La-140	1.32E+00	1.16E+00	3.91E+00	U
WG	W-15	382940007	10/7/2015	Mn-54	-6.09E-01	5.73E-01	1.75E+00	U
WG	W-15	382940007	10/7/2015	Nb-95	-1.07E+00	8.95E-01	2.10E+00	U
WG	W-15	382940007	10/7/2015	Ru-103	-5.67E-01	7.66E-01	2.06E+00	U
WG	W-15	382940007	10/7/2015	Ru-106	-3.66E-01	5.87E+00	1.87E+01	U
WG	W-15	382940007	10/7/2015	Sb-124	-2.05E-01	1.43E+00	4.63E+00	U
WG	W-15	382940007	10/7/2015	Sb-125	-3.51E+00	1.93E+00	5.38E+00	U
WG	W-15	382940007	10/7/2015	Se-75	-1.58E+00	1.15E+00	2.62E+00	U
WG	W-15	382940007	10/7/2015	Th-228	3.26E+00	2.40E+00	3.44E+00	U
WG	W-15	382940007	10/7/2015	Zn-65	-1.29E+00	1.52E+00	3.88E+00	U
WG	W-15	382940007	10/7/2015	Zr-95	-9.63E-01	1.08E+00	3.39E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-4	383519001	10/14/2015	Ac-228	-3.43E+00	6.25E+00	1.97E+01	U
WG	W-4	383519001	10/14/2015	Ag-108m	1.48E+00	1.50E+00	5.08E+00	U
WG	W-4	383519001	10/14/2015	Ag-110m	1.22E+00	1.34E+00	4.52E+00	U
WG	W-4	383519001	10/14/2015	Ba-140	-6.73E+00	7.69E+00	2.32E+01	U
WG	W-4	383519001	10/14/2015	Be-7	-1.03E+00	1.22E+01	3.45E+01	U
WG	W-4	383519001	10/14/2015	Ce-141	5.83E+00	2.77E+00	8.71E+00	U
WG	W-4	383519001	10/14/2015	Ce-144	1.13E+01	8.82E+00	2.97E+01	U
WG	W-4	383519001	10/14/2015	Co-57	-9.45E-01	1.19E+00	3.59E+00	U
WG	W-4	383519001	10/14/2015	Co-58	-1.20E+00	1.53E+00	4.67E+00	U
WG	W-4	383519001	10/14/2015	Co-60	-6.17E-01	1.12E+00	3.38E+00	U
WG	W-4	383519001	10/14/2015	Cr-51	-1.68E+00	1.41E+01	4.51E+01	U
WG	W-4	383519001	10/14/2015	Cs-134	-1.68E+00	1.59E+00	4.66E+00	U
WG	W-4	383519001	10/14/2015	Cs-137	-1.38E+00	1.56E+00	4.55E+00	U
WG	W-4	383519001	10/14/2015	Fe-59	4.47E+00	2.89E+00	1.01E+01	U
WG	W-4	383519001	10/14/2015	H-3	2.67E+02	3.92E+02	1.24E+03	U
WG	W-4	383519001	10/14/2015	I-131	6.18E-01	2.63E+00	8.94E+00	U
WG	W-4	383519001	10/14/2015	K-40	2.87E+01	1.89E+01	6.63E+01	U
WG	W-4	383519001	10/14/2015	La-140	2.47E+00	2.14E+00	7.77E+00	U
WG	W-4	383519001	10/14/2015	Mn-54	-7.09E-02	1.41E+00	4.65E+00	U
WG	W-4	383519001	10/14/2015	Nb-95	1.51E+00	1.48E+00	5.08E+00	U
WG	W-4	383519001	10/14/2015	Ru-103	-1.47E+00	1.90E+00	5.19E+00	U
WG	W-4	383519001	10/14/2015	Ru-106	6.17E+00	1.45E+01	4.79E+01	U
WG	W-4	383519001	10/14/2015	Sb-124	-4.87E+00	4.15E+00	1.15E+01	U
WG	W-4	383519001	10/14/2015	Sb-125	4.40E-01	4.30E+00	1.44E+01	U
WG	W-4	383519001	10/14/2015	Se-75	6.54E-01	1.91E+00	6.29E+00	U
WG	W-4	383519001	10/14/2015	Th-228	3.47E+00	3.28E+00	9.10E+00	U
WG	W-4	383519001	10/14/2015	Zn-65	-5.40E+00	3.81E+00	9.97E+00	U
WG	W-4	383519001	10/14/2015	Zr-95	1.49E+00	2.19E+00	7.64E+00	U
WG	W-5	383519002	10/14/2015	Ac-228	1.01E+01	5.11E+00	1.31E+01	U
WG	W-5	383519002	10/14/2015	Ag-108m	8.73E-02	1.13E+00	3.64E+00	U
WG	W-5	383519002	10/14/2015	Ag-110m	-7.24E-01	1.23E+00	3.86E+00	U
WG	W-5	383519002	10/14/2015	Ba-140	6.85E-01	6.86E+00	2.31E+01	U
WG	W-5	383519002	10/14/2015	Be-7	-9.82E+00	1.10E+01	3.42E+01	U
WG	W-5	383519002	10/14/2015	Ce-141	1.74E+00	4.24E+00	7.94E+00	U
WG	W-5	383519002	10/14/2015	Ce-144	2.21E+01	1.03E+01	3.26E+01	U
WG	W-5	383519002	10/14/2015	Co-57	2.56E-01	1.18E+00	3.77E+00	U
WG	W-5	383519002	10/14/2015	Co-58	2.78E-01	1.17E+00	3.88E+00	U
WG	W-5	383519002	10/14/2015	Co-60	1.72E+00	1.46E+00	5.11E+00	U
WG	W-5	383519002	10/14/2015	Cr-51	-9.00E+00	1.20E+01	3.69E+01	U
WG	W-5	383519002	10/14/2015	Cs-134	-1.01E+00	1.36E+00	3.37E+00	U
WG	W-5	383519002	10/14/2015	Cs-137	-2.90E+00	1.74E+00	4.95E+00	U
WG	W-5	383519002	10/14/2015	Fe-59	-7.67E-01	2.41E+00	7.79E+00	U
WG	W-5	383519002	10/14/2015	H-3	3.49E+02	3.94E+02	1.23E+03	U
WG	W-5	383519002	10/14/2015	I-131	3.10E+00	2.44E+00	8.08E+00	U
WG	W-5	383519002	10/14/2015	K-40	2.22E+01	1.52E+01	5.30E+01	U
WG	W-5	383519002	10/14/2015	La-140	1.70E+00	2.04E+00	7.10E+00	U
WG	W-5	383519002	10/14/2015	Mn-54	4.74E+00	1.85E+00	3.51E+00	M UI
WG	W-5	383519002	10/14/2015	Nb-95	-1.05E-01	1.32E+00	4.28E+00	U
WG	W-5	383519002	10/14/2015	Ru-103	-3.54E+00	1.57E+00	3.79E+00	U
WG	W-5	383519002	10/14/2015	Ru-106	-1.81E+01	1.25E+01	3.48E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-5	383519002	10/14/2015	Sb-124	-1.02E+00	2.37E+00	7.41E+00	U
WG	W-5	383519002	10/14/2015	Sb-125	1.01E+00	3.76E+00	1.22E+01	U
WG	W-5	383519002	10/14/2015	Se-75	5.92E-01	1.93E+00	6.43E+00	U
WG	W-5	383519002	10/14/2015	Th-228	1.46E+00	3.12E+00	9.91E+00	U
WG	W-5	383519002	10/14/2015	Zn-65	-2.32E+00	2.72E+00	8.21E+00	U
WG	W-5	383519002	10/14/2015	Zr-95	1.70E+00	2.10E+00	7.20E+00	U
WG	W-6	383519003	10/14/2015	Ac-228	3.97E+00	6.49E+00	2.18E+01	U
WG	W-6	383519003	10/14/2015	Ag-108m	-5.44E-01	1.37E+00	4.33E+00	U
WG	W-6	383519003	10/14/2015	Ag-110m	-1.70E+00	1.28E+00	3.59E+00	U
WG	W-6	383519003	10/14/2015	Ba-140	9.78E+00	7.48E+00	2.53E+01	U
WG	W-6	383519003	10/14/2015	Be-7	4.65E+00	1.38E+01	4.45E+01	U
WG	W-6	383519003	10/14/2015	Ce-141	-5.26E+00	3.64E+00	9.57E+00	U
WG	W-6	383519003	10/14/2015	Ce-144	6.01E+00	1.11E+01	3.62E+01	U
WG	W-6	383519003	10/14/2015	Co-57	5.46E-01	1.35E+00	4.42E+00	U
WG	W-6	383519003	10/14/2015	Co-58	-2.40E+00	1.52E+00	3.94E+00	U
WG	W-6	383519003	10/14/2015	Co-60	-1.53E+00	1.90E+00	4.67E+00	U
WG	W-6	383519003	10/14/2015	Cr-51	-6.48E+00	1.18E+01	3.74E+01	U
WG	W-6	383519003	10/14/2015	Cs-134	-2.87E-01	1.50E+00	4.87E+00	U
WG	W-6	383519003	10/14/2015	Cs-137	2.63E+00	1.56E+00	5.42E+00	U
WG	W-6	383519003	10/14/2015	Fe-59	-6.81E+00	3.37E+00	6.78E+00	U
WG	W-6	383519003	10/14/2015	H-3	1.73E+02	3.84E+02	1.23E+03	U
WG	W-6	383519003	10/14/2015	I-131	-2.50E+00	2.66E+00	8.05E+00	U
WG	W-6	383519003	10/14/2015	K-40	1.48E+01	2.01E+01	7.57E+01	U
WG	W-6	383519003	10/14/2015	La-140	6.14E-01	2.00E+00	6.88E+00	U
WG	W-6	383519003	10/14/2015	Mn-54	7.40E-01	1.48E+00	5.06E+00	U
WG	W-6	383519003	10/14/2015	Nb-95	1.70E-01	1.69E+00	4.93E+00	U
WG	W-6	383519003	10/14/2015	Ru-103	-2.01E+00	1.68E+00	4.74E+00	U
WG	W-6	383519003	10/14/2015	Ru-106	2.05E+00	1.21E+01	4.12E+01	U
WG	W-6	383519003	10/14/2015	Sb-124	4.29E-01	3.33E+00	1.11E+01	U
WG	W-6	383519003	10/14/2015	Sb-125	7.72E+00	3.64E+00	1.29E+01	U
WG	W-6	383519003	10/14/2015	Se-75	-1.06E-01	1.88E+00	6.30E+00	U
WG	W-6	383519003	10/14/2015	Th-228	-4.65E+00	3.23E+00	9.44E+00	U
WG	W-6	383519003	10/14/2015	Zn-65	3.13E+00	3.37E+00	1.05E+01	U
WG	W-6	383519003	10/14/2015	Zr-95	-9.86E+00	3.76E+00	6.40E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	372275001	4/30/2015	Ac-228	5.90E+00	5.83E+00	7.10E+00	U
WS	SWL-2	372275001	4/30/2015	Ag-108m	-3.42E-01	5.44E-01	1.78E+00	U
WS	SWL-2	372275001	4/30/2015	Ag-110m	-6.80E-02	6.04E-01	1.96E+00	U
WS	SWL-2	372275001	4/30/2015	Ba-140	-4.38E+00	6.75E+00	2.16E+01	U
WS	SWL-2	372275001	4/30/2015	Be-7	-3.35E+00	6.54E+00	2.13E+01	U
WS	SWL-2	372275001	4/30/2015	Ce-141	4.34E+00	2.63E+00	4.74E+00	U
WS	SWL-2	372275001	4/30/2015	Ce-144	3.15E+00	4.49E+00	1.47E+01	U
WS	SWL-2	372275001	4/30/2015	Co-57	6.29E-01	6.09E-01	1.95E+00	U
WS	SWL-2	372275001	4/30/2015	Co-58	4.92E-01	7.12E-01	2.41E+00	U
WS	SWL-2	372275001	4/30/2015	Co-60	7.02E-01	6.34E-01	2.16E+00	U
WS	SWL-2	372275001	4/30/2015	Cr-51	5.09E+00	1.31E+01	2.69E+01	U
WS	SWL-2	372275001	4/30/2015	Cs-134	7.40E-01	6.77E-01	2.28E+00	U
WS	SWL-2	372275001	4/30/2015	Cs-137	4.47E-01	6.51E-01	2.14E+00	U
WS	SWL-2	372275001	4/30/2015	Fe-59	4.54E-01	1.54E+00	5.09E+00	U
WS	SWL-2	372275001	4/30/2015	I-131	-6.62E+00	6.20E+00	1.28E+01	U
WS	SWL-2	372275001	4/30/2015	K-40	-1.44E+01	1.23E+01	2.70E+01	U
WS	SWL-2	372275001	4/30/2015	La-140	-8.19E-01	2.27E+00	7.34E+00	U
WS	SWL-2	372275001	4/30/2015	Mn-54	-8.54E-01	7.43E-01	1.95E+00	U
WS	SWL-2	372275001	4/30/2015	Nb-95	1.06E+00	7.83E-01	2.51E+00	U
WS	SWL-2	372275001	4/30/2015	Ru-103	-7.94E-01	8.81E-01	2.79E+00	U
WS	SWL-2	372275001	4/30/2015	Ru-106	-6.33E-01	5.64E+00	1.84E+01	U
WS	SWL-2	372275001	4/30/2015	Sb-124	-2.45E+00	1.86E+00	5.38E+00	U
WS	SWL-2	372275001	4/30/2015	Sb-125	-2.36E+00	1.74E+00	5.35E+00	U
WS	SWL-2	372275001	4/30/2015	Se-75	-1.26E+00	9.81E-01	2.97E+00	U
WS	SWL-2	372275001	4/30/2015	Th-228	-1.36E+00	2.04E+00	5.05E+00	U
WS	SWL-2	372275001	4/30/2015	Zn-65	-2.43E+00	1.57E+00	4.49E+00	U
WS	SWL-2	372275001	4/30/2015	Zr-95	1.82E+00	1.32E+00	4.23E+00	U
WS	SWL-3	372275002	4/30/2015	Ac-228	1.35E+01	5.58E+00	8.17E+00	UI
WS	SWL-3	372275002	4/30/2015	Ag-108m	-1.33E-01	4.76E-01	1.54E+00	U
WS	SWL-3	372275002	4/30/2015	Ag-110m	-1.09E+00	6.26E-01	1.52E+00	U
WS	SWL-3	372275002	4/30/2015	Ba-140	3.31E+00	5.56E+00	1.81E+01	U
WS	SWL-3	372275002	4/30/2015	Be-7	-2.95E+00	5.41E+00	1.71E+01	U
WS	SWL-3	372275002	4/30/2015	Ce-141	-3.71E+00	2.36E+00	4.25E+00	U
WS	SWL-3	372275002	4/30/2015	Ce-144	-4.47E-01	3.69E+00	1.19E+01	U
WS	SWL-3	372275002	4/30/2015	Co-57	-2.84E-02	4.92E-01	1.59E+00	U
WS	SWL-3	372275002	4/30/2015	Co-58	4.50E-01	5.83E-01	1.85E+00	U
WS	SWL-3	372275002	4/30/2015	Co-60	-1.69E-01	6.42E-01	1.81E+00	U
WS	SWL-3	372275002	4/30/2015	Cr-51	-9.93E+00	7.51E+00	2.30E+01	U
WS	SWL-3	372275002	4/30/2015	Cs-134	1.05E+00	7.67E-01	1.65E+00	U
WS	SWL-3	372275002	4/30/2015	Cs-137	6.35E-01	5.81E-01	1.68E+00	U
WS	SWL-3	372275002	4/30/2015	Fe-59	-2.40E+00	1.58E+00	3.62E+00	U
WS	SWL-3	372275002	4/30/2015	I-131	2.02E-01	3.34E+00	1.10E+01	U
WS	SWL-3	372275002	4/30/2015	K-40	-4.82E+00	9.77E+00	2.41E+01	U
WS	SWL-3	372275002	4/30/2015	La-140	3.33E+00	4.48E+00	6.22E+00	U
WS	SWL-3	372275002	4/30/2015	Mn-54	8.67E-01	5.58E-01	1.82E+00	U
WS	SWL-3	372275002	4/30/2015	Nb-95	1.29E+00	6.68E-01	2.12E+00	U
WS	SWL-3	372275002	4/30/2015	Ru-103	-4.70E-01	8.60E-01	2.36E+00	U
WS	SWL-3	372275002	4/30/2015	Ru-106	-1.05E+00	4.41E+00	1.47E+01	U
WS	SWL-3	372275002	4/30/2015	Sb-124	2.83E+00	1.87E+00	5.53E+00	U
WS	SWL-3	372275002	4/30/2015	Sb-125	-2.17E+00	1.51E+00	4.45E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-3	372275002	4/30/2015	Se-75	4.06E-02	7.33E-01	2.47E+00	U
WS	SWL-3	372275002	4/30/2015	Th-228	2.70E+00	1.63E+00	3.10E+00	U
WS	SWL-3	372275002	4/30/2015	Zn-65	-6.47E-02	1.25E+00	3.47E+00	U
WS	SWL-3	372275002	4/30/2015	Zr-95	6.62E-01	1.08E+00	3.63E+00	U
WS	SWL-2	374177001	5/31/2015	Ac-228	1.02E+01	8.62E+00	1.97E+01	U
WS	SWL-2	374177001	5/31/2015	Ag-108m	-2.68E+00	1.44E+00	3.56E+00	U
WS	SWL-2	374177001	5/31/2015	Ag-110m	-3.08E+00	1.74E+00	3.77E+00	U
WS	SWL-2	374177001	5/31/2015	Ba-140	1.77E+01	1.52E+01	4.67E+01	U
WS	SWL-2	374177001	5/31/2015	Be-7	-1.24E+01	1.58E+01	4.03E+01	U
WS	SWL-2	374177001	5/31/2015	Ce-141	-5.98E-01	3.37E+00	9.39E+00	U
WS	SWL-2	374177001	5/31/2015	Ce-144	-7.06E-02	8.47E+00	2.70E+01	U
WS	SWL-2	374177001	5/31/2015	Co-57	-9.70E-02	1.12E+00	3.56E+00	U
WS	SWL-2	374177001	5/31/2015	Co-58	2.50E+00	1.58E+00	4.41E+00	U
WS	SWL-2	374177001	5/31/2015	Co-60	-7.37E-01	1.06E+00	3.13E+00	U
WS	SWL-2	374177001	5/31/2015	Cr-51	1.69E+01	1.74E+01	5.79E+01	U
WS	SWL-2	374177001	5/31/2015	Cs-134	-1.67E+00	1.47E+00	4.23E+00	U
WS	SWL-2	374177001	5/31/2015	Cs-137	3.22E+00	1.58E+00	5.19E+00	U
WS	SWL-2	374177001	5/31/2015	Fe-59	-2.24E+00	2.94E+00	9.00E+00	U
WS	SWL-2	374177001	5/31/2015	I-131	-1.00E+01	6.82E+00	1.90E+01	U
WS	SWL-2	374177001	5/31/2015	K-40	-2.42E+01	1.67E+01	5.28E+01	U
WS	SWL-2	374177001	5/31/2015	La-140	-7.20E+00	6.33E+00	1.42E+01	U
WS	SWL-2	374177001	5/31/2015	Mn-54	1.75E+00	1.19E+00	3.40E+00	U
WS	SWL-2	374177001	5/31/2015	Nb-95	-2.66E-01	1.41E+00	4.56E+00	U
WS	SWL-2	374177001	5/31/2015	Ru-103	8.63E-01	1.68E+00	5.11E+00	U
WS	SWL-2	374177001	5/31/2015	Ru-106	1.81E+01	1.31E+01	4.45E+01	U
WS	SWL-2	374177001	5/31/2015	Sb-124	-3.79E+00	3.46E+00	9.81E+00	U
WS	SWL-2	374177001	5/31/2015	Sb-125	-1.45E+00	3.45E+00	1.08E+01	U
WS	SWL-2	374177001	5/31/2015	Se-75	1.40E+00	1.93E+00	6.49E+00	U
WS	SWL-2	374177001	5/31/2015	Th-228	6.27E+00	4.72E+00	8.56E+00	U
WS	SWL-2	374177001	5/31/2015	Zn-65	-3.00E+00	2.75E+00	8.03E+00	U
WS	SWL-2	374177001	5/31/2015	Zr-95	-1.41E+00	2.76E+00	8.18E+00	U
WS	SWL-3	374177002	5/31/2015	Ac-228	1.67E-01	4.64E+00	1.39E+01	U
WS	SWL-3	374177002	5/31/2015	Ag-108m	7.39E-01	8.51E-01	2.80E+00	U
WS	SWL-3	374177002	5/31/2015	Ag-110m	-1.18E+00	1.19E+00	2.95E+00	U
WS	SWL-3	374177002	5/31/2015	Ba-140	8.72E+00	9.79E+00	3.35E+01	U
WS	SWL-3	374177002	5/31/2015	Be-7	-5.12E+00	1.16E+01	3.80E+01	U
WS	SWL-3	374177002	5/31/2015	Ce-141	2.02E+00	2.49E+00	8.46E+00	U
WS	SWL-3	374177002	5/31/2015	Ce-144	-4.74E+00	7.03E+00	2.31E+01	U
WS	SWL-3	374177002	5/31/2015	Co-57	-1.12E+00	1.06E+00	3.15E+00	U
WS	SWL-3	374177002	5/31/2015	Co-58	-1.24E+00	1.13E+00	3.26E+00	U
WS	SWL-3	374177002	5/31/2015	Co-60	1.51E+00	1.22E+00	4.19E+00	U
WS	SWL-3	374177002	5/31/2015	Cr-51	4.37E+00	1.46E+01	4.24E+01	U
WS	SWL-3	374177002	5/31/2015	Cs-134	-8.86E-01	1.07E+00	3.20E+00	U
WS	SWL-3	374177002	5/31/2015	Cs-137	2.17E+00	1.96E+00	3.19E+00	U
WS	SWL-3	374177002	5/31/2015	Fe-59	-2.08E+00	3.13E+00	8.27E+00	U
WS	SWL-3	374177002	5/31/2015	I-131	1.41E+00	5.54E+00	1.81E+01	U
WS	SWL-3	374177002	5/31/2015	K-40	-1.41E+01	1.58E+01	4.33E+01	U
WS	SWL-3	374177002	5/31/2015	La-140	1.33E+00	3.47E+00	1.16E+01	U
WS	SWL-3	374177002	5/31/2015	Mn-54	-3.36E-01	1.05E+00	3.32E+00	U
WS	SWL-3	374177002	5/31/2015	Nb-95	1.36E+00	1.42E+00	4.22E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-3	374177002	5/31/2015	Ru-103	-5.99E+00	2.15E+00	4.06E+00	U
WS	SWL-3	374177002	5/31/2015	Ru-106	-8.43E+00	9.06E+00	2.77E+01	U
WS	SWL-3	374177002	5/31/2015	Sb-124	-2.37E-02	2.78E+00	9.30E+00	U
WS	SWL-3	374177002	5/31/2015	Sb-125	1.28E+00	2.88E+00	9.38E+00	U
WS	SWL-3	374177002	5/31/2015	Se-75	-7.12E-01	1.56E+00	5.01E+00	U
WS	SWL-3	374177002	5/31/2015	Th-228	7.12E+00	4.03E+00	7.76E+00	U
WS	SWL-3	374177002	5/31/2015	Zn-65	-3.16E+00	2.09E+00	5.59E+00	U
WS	SWL-3	374177002	5/31/2015	Zr-95	-2.82E+00	1.91E+00	5.11E+00	U
WS	SWL-2	376161002	6/30/2015	H-3	-1.08E+03	5.23E+02	1.87E+03	U
WS	SWL-3	376161004	6/30/2015	H-3	-6.42E+02	5.23E+02	1.81E+03	U
WS	SWL-2	376161001	6/30/2015	Ac-228	-5.49E+00	3.18E+00	6.96E+00	U
WS	SWL-2	376161001	6/30/2015	Ag-108m	-4.84E-01	4.89E-01	1.48E+00	U
WS	SWL-2	376161001	6/30/2015	Ag-110m	4.69E-01	5.87E-01	1.70E+00	U
WS	SWL-2	376161001	6/30/2015	Ba-140	-7.30E+00	5.85E+00	1.81E+01	U
WS	SWL-2	376161001	6/30/2015	Be-7	1.13E+01	5.95E+00	1.84E+01	U
WS	SWL-2	376161001	6/30/2015	Ce-141	-1.64E+00	1.47E+00	4.38E+00	U
WS	SWL-2	376161001	6/30/2015	Ce-144	2.81E+00	3.84E+00	1.21E+01	U
WS	SWL-2	376161001	6/30/2015	Co-57	-4.19E-02	5.05E-01	1.60E+00	U
WS	SWL-2	376161001	6/30/2015	Co-58	-1.82E-01	6.65E-01	1.84E+00	U
WS	SWL-2	376161001	6/30/2015	Co-60	7.38E-01	6.24E-01	1.82E+00	U
WS	SWL-2	376161001	6/30/2015	Cr-51	7.66E+00	8.18E+00	2.46E+01	U
WS	SWL-2	376161001	6/30/2015	Cs-134	-9.89E-01	7.57E-01	1.69E+00	U
WS	SWL-2	376161001	6/30/2015	Cs-137	5.03E-01	1.02E+00	1.79E+00	U
WS	SWL-2	376161001	6/30/2015	Fe-59	2.25E+00	1.40E+00	4.53E+00	U
WS	SWL-2	376161001	6/30/2015	I-131	-1.76E+00	3.74E+00	1.19E+01	U
WS	SWL-2	376161001	6/30/2015	K-40	-1.74E+00	8.96E+00	2.18E+01	U
WS	SWL-2	376161001	6/30/2015	La-140	4.17E-01	2.27E+00	6.36E+00	U
WS	SWL-2	376161001	6/30/2015	Mn-54	2.96E-02	4.98E-01	1.62E+00	U
WS	SWL-2	376161001	6/30/2015	Nb-95	6.48E-01	6.09E-01	1.99E+00	U
WS	SWL-2	376161001	6/30/2015	Ru-103	-5.18E-01	1.35E+00	2.39E+00	U
WS	SWL-2	376161001	6/30/2015	Ru-106	6.73E+00	4.94E+00	1.61E+01	U
WS	SWL-2	376161001	6/30/2015	Sb-124	4.81E-01	1.51E+00	5.10E+00	U
WS	SWL-2	376161001	6/30/2015	Sb-125	-1.38E+00	1.72E+00	4.57E+00	U
WS	SWL-2	376161001	6/30/2015	Se-75	2.32E-01	7.81E-01	2.58E+00	U
WS	SWL-2	376161001	6/30/2015	Th-228	3.96E+00	2.17E+00	3.07E+00	UI
WS	SWL-2	376161001	6/30/2015	Zn-65	-1.00E+00	1.11E+00	3.47E+00	U
WS	SWL-2	376161001	6/30/2015	Zr-95	1.20E-01	1.03E+00	3.37E+00	U
WS	SWL-3	376161003	6/30/2015	Ac-228	5.01E+00	3.88E+00	7.04E+00	U
WS	SWL-3	376161003	6/30/2015	Ag-108m	-5.70E-01	4.32E-01	1.30E+00	U
WS	SWL-3	376161003	6/30/2015	Ag-110m	-3.52E-01	4.80E-01	1.56E+00	U
WS	SWL-3	376161003	6/30/2015	Ba-140	9.24E+00	5.89E+00	1.86E+01	U
WS	SWL-3	376161003	6/30/2015	Be-7	6.86E-01	5.02E+00	1.64E+01	U
WS	SWL-3	376161003	6/30/2015	Ce-141	-6.40E-01	1.25E+00	3.96E+00	U
WS	SWL-3	376161003	6/30/2015	Ce-144	-3.96E+00	4.55E+00	1.12E+01	U
WS	SWL-3	376161003	6/30/2015	Co-57	2.94E-01	4.87E-01	1.41E+00	U
WS	SWL-3	376161003	6/30/2015	Co-58	6.04E-01	5.30E-01	1.77E+00	U
WS	SWL-3	376161003	6/30/2015	Co-60	-1.75E-01	4.98E-01	1.57E+00	U
WS	SWL-3	376161003	6/30/2015	Cr-51	7.75E+00	6.87E+00	2.26E+01	U
WS	SWL-3	376161003	6/30/2015	Cs-134	3.91E-01	7.43E-01	1.54E+00	U
WS	SWL-3	376161003	6/30/2015	Cs-137	-2.40E-01	7.09E-01	1.75E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-3	376161003	6/30/2015	Fe-59	-3.46E-01	1.19E+00	3.82E+00	U
WS	SWL-3	376161003	6/30/2015	I-131	-1.80E+00	3.41E+00	1.11E+01	U
WS	SWL-3	376161003	6/30/2015	K-40	-1.64E+01	8.46E+00	2.03E+01	U
WS	SWL-3	376161003	6/30/2015	La-140	2.25E-02	1.68E+00	5.60E+00	U
WS	SWL-3	376161003	6/30/2015	Mn-54	5.25E-01	4.54E-01	1.51E+00	U
WS	SWL-3	376161003	6/30/2015	Nb-95	-1.38E+00	8.68E-01	1.84E+00	U
WS	SWL-3	376161003	6/30/2015	Ru-103	-5.74E-01	7.49E-01	2.03E+00	U
WS	SWL-3	376161003	6/30/2015	Ru-106	8.57E-02	4.41E+00	1.42E+01	U
WS	SWL-3	376161003	6/30/2015	Sb-124	6.60E-01	1.30E+00	4.40E+00	U
WS	SWL-3	376161003	6/30/2015	Sb-125	-1.43E+00	1.30E+00	3.98E+00	U
WS	SWL-3	376161003	6/30/2015	Se-75	4.45E-01	6.95E-01	2.34E+00	U
WS	SWL-3	376161003	6/30/2015	Th-228	-7.12E-01	1.41E+00	3.39E+00	U
WS	SWL-3	376161003	6/30/2015	Zn-65	-1.63E+00	1.25E+00	3.07E+00	U
WS	SWL-3	376161003	6/30/2015	Zr-95	-1.12E+00	1.24E+00	3.01E+00	U
WS	SWL-2	378470001	7/31/2015	Ac-228	-8.08E+00	4.63E+00	7.25E+00	U
WS	SWL-2	378470001	7/31/2015	Ag-108m	-8.37E-01	5.16E-01	1.47E+00	U
WS	SWL-2	378470001	7/31/2015	Ag-110m	1.88E-01	4.89E-01	1.63E+00	U
WS	SWL-2	378470001	7/31/2015	Ba-140	8.14E+00	5.77E+00	1.89E+01	U
WS	SWL-2	378470001	7/31/2015	Be-7	1.03E+01	6.63E+00	1.82E+01	U
WS	SWL-2	378470001	7/31/2015	Ce-141	2.50E+00	1.54E+00	4.15E+00	U
WS	SWL-2	378470001	7/31/2015	Ce-144	-2.94E+00	3.65E+00	1.13E+01	U
WS	SWL-2	378470001	7/31/2015	Co-57	1.28E+00	6.44E-01	1.47E+00	U
WS	SWL-2	378470001	7/31/2015	Co-58	-2.96E-01	5.85E-01	1.87E+00	U
WS	SWL-2	378470001	7/31/2015	Co-60	-4.46E-01	5.25E-01	1.64E+00	U
WS	SWL-2	378470001	7/31/2015	Cr-51	6.51E+00	7.51E+00	2.28E+01	U
WS	SWL-2	378470001	7/31/2015	Cs-134	9.93E-01	1.02E+00	1.90E+00	U
WS	SWL-2	378470001	7/31/2015	Cs-137	1.97E-02	7.78E-01	1.84E+00	U
WS	SWL-2	378470001	7/31/2015	Fe-59	-4.16E-01	1.26E+00	4.16E+00	U
WS	SWL-2	378470001	7/31/2015	I-131	-4.51E+00	3.79E+00	9.98E+00	U
WS	SWL-2	378470001	7/31/2015	K-40	4.98E+00	1.26E+01	1.68E+01	U
WS	SWL-2	378470001	7/31/2015	La-140	-2.40E+00	1.85E+00	5.34E+00	U
WS	SWL-2	378470001	7/31/2015	Mn-54	2.69E-01	5.17E-01	1.70E+00	U
WS	SWL-2	378470001	7/31/2015	Nb-95	2.47E-01	8.52E-01	1.83E+00	U
WS	SWL-2	378470001	7/31/2015	Ru-103	-4.75E-01	7.71E-01	2.20E+00	U
WS	SWL-2	378470001	7/31/2015	Ru-106	5.26E+00	4.79E+00	1.58E+01	U
WS	SWL-2	378470001	7/31/2015	Sb-124	-1.18E+00	1.64E+00	4.41E+00	U
WS	SWL-2	378470001	7/31/2015	Sb-125	-2.12E+00	1.50E+00	4.41E+00	U
WS	SWL-2	378470001	7/31/2015	Se-75	2.04E+00	1.15E+00	2.50E+00	U
WS	SWL-2	378470001	7/31/2015	Th-228	-3.65E-01	1.38E+00	3.57E+00	U
WS	SWL-2	378470001	7/31/2015	Zn-65	-6.45E-01	1.15E+00	3.74E+00	U
WS	SWL-2	378470001	7/31/2015	Zr-95	-1.04E+00	1.06E+00	3.27E+00	U
WS	SWL-3	378470002	7/31/2015	Ac-228	1.97E-01	3.39E+00	7.50E+00	U
WS	SWL-3	378470002	7/31/2015	Ag-108m	-5.36E-02	4.49E-01	1.48E+00	U
WS	SWL-3	378470002	7/31/2015	Ag-110m	-5.22E-01	5.86E-01	1.55E+00	U
WS	SWL-3	378470002	7/31/2015	Ba-140	3.52E+00	5.71E+00	1.87E+01	U
WS	SWL-3	378470002	7/31/2015	Be-7	-1.87E+00	5.18E+00	1.68E+01	U
WS	SWL-3	378470002	7/31/2015	Ce-141	-1.92E-02	1.53E+00	4.41E+00	U
WS	SWL-3	378470002	7/31/2015	Ce-144	-1.88E-01	3.91E+00	1.27E+01	U
WS	SWL-3	378470002	7/31/2015	Co-57	-1.86E-03	4.99E-01	1.63E+00	U
WS	SWL-3	378470002	7/31/2015	Co-58	2.92E-01	5.38E-01	1.82E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-3	378470002	7/31/2015	Co-60	-5.58E-01	6.99E-01	1.63E+00	U
WS	SWL-3	378470002	7/31/2015	Cr-51	-3.43E+00	6.85E+00	2.26E+01	U
WS	SWL-3	378470002	7/31/2015	Cs-134	-8.64E-02	5.02E-01	1.68E+00	U
WS	SWL-3	378470002	7/31/2015	Cs-137	1.33E+00	6.33E-01	1.75E+00	U
WS	SWL-3	378470002	7/31/2015	Fe-59	-6.15E-02	1.27E+00	4.18E+00	U
WS	SWL-3	378470002	7/31/2015	I-131	4.04E-02	3.08E+00	1.03E+01	U
WS	SWL-3	378470002	7/31/2015	K-40	9.07E+00	1.35E+01	1.45E+01	U
WS	SWL-3	378470002	7/31/2015	La-140	-3.14E+00	1.89E+00	5.37E+00	U
WS	SWL-3	378470002	7/31/2015	Mn-54	-6.66E-01	7.58E-01	1.58E+00	U
WS	SWL-3	378470002	7/31/2015	Nb-95	-8.76E-02	5.64E-01	1.89E+00	U
WS	SWL-3	378470002	7/31/2015	Ru-103	-5.33E-02	7.59E-01	2.18E+00	U
WS	SWL-3	378470002	7/31/2015	Ru-106	-3.50E+00	5.60E+00	1.53E+01	U
WS	SWL-3	378470002	7/31/2015	Sb-124	7.30E-01	1.40E+00	4.75E+00	U
WS	SWL-3	378470002	7/31/2015	Sb-125	1.42E+00	1.52E+00	4.84E+00	U
WS	SWL-3	378470002	7/31/2015	Se-75	7.23E-01	7.89E-01	2.65E+00	U
WS	SWL-3	378470002	7/31/2015	Th-228	8.22E-01	1.80E+00	3.72E+00	U
WS	SWL-3	378470002	7/31/2015	Zn-65	-1.76E+00	1.22E+00	3.54E+00	U
WS	SWL-3	378470002	7/31/2015	Zr-95	1.31E-01	1.02E+00	3.44E+00	U
WS	SWL-2	380452001	8/31/2015	Ac-228	-2.62E+00	3.26E+00	7.62E+00	U
WS	SWL-2	380452001	8/31/2015	Ag-108m	5.55E-01	4.98E-01	1.64E+00	U
WS	SWL-2	380452001	8/31/2015	Ag-110m	7.29E-01	5.82E-01	1.86E+00	U
WS	SWL-2	380452001	8/31/2015	Ba-140	3.32E+00	6.76E+00	2.23E+01	U
WS	SWL-2	380452001	8/31/2015	Be-7	6.72E+00	5.96E+00	1.95E+01	U
WS	SWL-2	380452001	8/31/2015	Ce-141	1.42E+00	2.18E+00	3.99E+00	U
WS	SWL-2	380452001	8/31/2015	Ce-144	-1.94E+00	3.32E+00	1.11E+01	U
WS	SWL-2	380452001	8/31/2015	Co-57	1.21E-01	4.44E-01	1.41E+00	U
WS	SWL-2	380452001	8/31/2015	Co-58	1.44E+00	8.09E-01	2.27E+00	U
WS	SWL-2	380452001	8/31/2015	Co-60	6.30E-01	6.52E-01	2.18E+00	U
WS	SWL-2	380452001	8/31/2015	Cr-51	3.20E+00	8.11E+00	2.61E+01	U
WS	SWL-2	380452001	8/31/2015	Cs-134	-2.92E-02	6.11E-01	2.03E+00	U
WS	SWL-2	380452001	8/31/2015	Cs-137	2.42E-01	6.07E-01	1.97E+00	U
WS	SWL-2	380452001	8/31/2015	Fe-59	2.39E+00	1.61E+00	5.12E+00	U
WS	SWL-2	380452001	8/31/2015	I-131	-5.26E+00	4.09E+00	1.28E+01	U
WS	SWL-2	380452001	8/31/2015	K-40	-7.52E+00	1.05E+01	2.48E+01	U
WS	SWL-2	380452001	8/31/2015	La-140	-9.20E-01	2.34E+00	7.45E+00	U
WS	SWL-2	380452001	8/31/2015	Mn-54	2.37E-01	5.67E-01	1.89E+00	U
WS	SWL-2	380452001	8/31/2015	Nb-95	1.98E-01	6.31E-01	2.12E+00	U
WS	SWL-2	380452001	8/31/2015	Ru-103	-1.24E+00	9.69E-01	2.53E+00	U
WS	SWL-2	380452001	8/31/2015	Ru-106	9.09E+00	7.13E+00	1.76E+01	U
WS	SWL-2	380452001	8/31/2015	Sb-124	2.02E+00	1.71E+00	5.77E+00	U
WS	SWL-2	380452001	8/31/2015	Sb-125	2.46E+00	1.53E+00	4.91E+00	U
WS	SWL-2	380452001	8/31/2015	Se-75	-1.74E-01	8.03E-01	2.60E+00	U
WS	SWL-2	380452001	8/31/2015	Th-228	8.00E-01	1.56E+00	3.49E+00	U
WS	SWL-2	380452001	8/31/2015	Zn-65	-1.92E-01	1.27E+00	4.07E+00	U
WS	SWL-2	380452001	8/31/2015	Zr-95	9.77E-01	1.17E+00	3.93E+00	U
WS	SWL-3	380452002	8/31/2015	Ac-228	1.04E+01	5.53E+00	8.89E+00	UI
WS	SWL-3	380452002	8/31/2015	Ag-108m	3.03E-01	5.33E-01	1.80E+00	U
WS	SWL-3	380452002	8/31/2015	Ag-110m	2.82E-01	6.46E-01	1.86E+00	U
WS	SWL-3	380452002	8/31/2015	Ba-140	1.01E+01	7.58E+00	2.48E+01	U
WS	SWL-3	380452002	8/31/2015	Be-7	-4.60E+00	6.51E+00	2.12E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-3	380452002	8/31/2015	Ce-141	4.98E+00	2.08E+00	5.38E+00	U
WS	SWL-3	380452002	8/31/2015	Ce-144	2.10E+00	4.34E+00	1.38E+01	U
WS	SWL-3	380452002	8/31/2015	Co-57	2.11E-01	5.75E-01	1.83E+00	U
WS	SWL-3	380452002	8/31/2015	Co-58	-7.19E-01	7.16E-01	2.18E+00	U
WS	SWL-3	380452002	8/31/2015	Co-60	5.75E-01	6.00E-01	1.98E+00	U
WS	SWL-3	380452002	8/31/2015	Cr-51	-9.59E+00	9.74E+00	2.79E+01	U
WS	SWL-3	380452002	8/31/2015	Cs-134	2.94E-01	6.58E-01	2.15E+00	U
WS	SWL-3	380452002	8/31/2015	Cs-137	1.35E+00	8.94E-01	2.02E+00	U
WS	SWL-3	380452002	8/31/2015	Fe-59	1.33E+00	1.50E+00	4.98E+00	U
WS	SWL-3	380452002	8/31/2015	I-131	7.26E+00	5.18E+00	1.63E+01	U
WS	SWL-3	380452002	8/31/2015	K-40	-1.35E+01	1.16E+01	2.73E+01	U
WS	SWL-3	380452002	8/31/2015	La-140	3.82E-02	2.50E+00	8.34E+00	U
WS	SWL-3	380452002	8/31/2015	Mn-54	1.52E-01	5.91E-01	1.92E+00	U
WS	SWL-3	380452002	8/31/2015	Nb-95	-1.60E+00	1.49E+00	2.59E+00	U
WS	SWL-3	380452002	8/31/2015	Ru-103	-1.31E+00	9.06E-01	2.77E+00	U
WS	SWL-3	380452002	8/31/2015	Ru-106	-4.12E+00	5.57E+00	1.78E+01	U
WS	SWL-3	380452002	8/31/2015	Sb-124	-1.26E+00	1.50E+00	4.65E+00	U
WS	SWL-3	380452002	8/31/2015	Sb-125	5.48E-01	1.56E+00	5.30E+00	U
WS	SWL-3	380452002	8/31/2015	Se-75	-3.01E-01	8.94E-01	2.92E+00	U
WS	SWL-3	380452002	8/31/2015	Th-228	-3.16E+00	1.96E+00	4.04E+00	U
WS	SWL-3	380452002	8/31/2015	Zn-65	1.32E+00	1.30E+00	3.77E+00	U
WS	SWL-3	380452002	8/31/2015	Zr-95	-1.20E+00	1.50E+00	3.99E+00	U
WS	SWL-2	382256002	9/30/2015	H-3	1.67E+02	1.78E+02	5.56E+02	U
WS	SWL-3	382256004	9/30/2015	H-3	1.74E+02	1.65E+02	5.12E+02	U
WS	SWL-2	382256001	9/30/2015	Ac-228	8.10E+00	4.00E+00	6.49E+00	UI
WS	SWL-2	382256001	9/30/2015	Ag-108m	-7.77E-01	5.12E-01	1.49E+00	U
WS	SWL-2	382256001	9/30/2015	Ag-110m	5.26E-01	5.95E-01	1.75E+00	U
WS	SWL-2	382256001	9/30/2015	Ba-140	2.81E+00	5.80E+00	1.97E+01	U
WS	SWL-2	382256001	9/30/2015	Be-7	9.00E+00	5.97E+00	1.86E+01	U
WS	SWL-2	382256001	9/30/2015	Ce-141	3.85E-01	2.31E+00	4.18E+00	U
WS	SWL-2	382256001	9/30/2015	Ce-144	-6.76E+00	4.10E+00	1.25E+01	U
WS	SWL-2	382256001	9/30/2015	Co-57	-5.91E-01	5.18E-01	1.67E+00	U
WS	SWL-2	382256001	9/30/2015	Co-58	-2.52E-01	5.89E-01	1.91E+00	U
WS	SWL-2	382256001	9/30/2015	Co-60	4.37E-01	5.27E-01	1.79E+00	U
WS	SWL-2	382256001	9/30/2015	Cr-51	4.12E-01	8.97E+00	2.40E+01	U
WS	SWL-2	382256001	9/30/2015	Cs-134	2.34E-02	5.37E-01	1.78E+00	U
WS	SWL-2	382256001	9/30/2015	Cs-137	3.88E-01	9.51E-01	1.71E+00	U
WS	SWL-2	382256001	9/30/2015	Fe-59	-8.59E-02	1.20E+00	3.87E+00	U
WS	SWL-2	382256001	9/30/2015	I-131	9.42E+00	4.05E+00	1.17E+01	U
WS	SWL-2	382256001	9/30/2015	K-40	8.41E+00	1.16E+01	2.59E+01	U
WS	SWL-2	382256001	9/30/2015	La-140	7.90E-01	2.47E+00	7.16E+00	U
WS	SWL-2	382256001	9/30/2015	Mn-54	2.72E+00	1.33E+00	1.80E+00	UI
WS	SWL-2	382256001	9/30/2015	Nb-95	2.10E-01	6.39E-01	2.13E+00	U
WS	SWL-2	382256001	9/30/2015	Ru-103	4.51E-02	7.64E-01	2.45E+00	U
WS	SWL-2	382256001	9/30/2015	Ru-106	-1.05E+01	5.24E+00	1.46E+01	U
WS	SWL-2	382256001	9/30/2015	Sb-124	-5.27E-01	1.58E+00	5.13E+00	U
WS	SWL-2	382256001	9/30/2015	Sb-125	-9.74E-01	1.50E+00	4.73E+00	U
WS	SWL-2	382256001	9/30/2015	Se-75	-1.12E+00	8.88E-01	2.53E+00	U
WS	SWL-2	382256001	9/30/2015	Th-228	1.02E+00	1.68E+00	3.13E+00	U
WS	SWL-2	382256001	9/30/2015	Zn-65	-1.19E+00	1.20E+00	3.65E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	382256001	9/30/2015	Zr-95	-5.21E-01	1.09E+00	3.54E+00	U
WS	SWL-3	382256003	9/30/2015	Ac-228	1.68E+01	6.08E+00	6.47E+00	UI
WS	SWL-3	382256003	9/30/2015	Ag-108m	7.04E-01	4.28E-01	1.34E+00	U
WS	SWL-3	382256003	9/30/2015	Ag-110m	-4.25E-03	4.26E-01	1.43E+00	U
WS	SWL-3	382256003	9/30/2015	Ba-140	6.34E+00	5.22E+00	1.56E+01	U
WS	SWL-3	382256003	9/30/2015	Be-7	-5.14E+00	5.24E+00	1.39E+01	U
WS	SWL-3	382256003	9/30/2015	Ce-141	1.46E+00	1.15E+00	3.62E+00	U
WS	SWL-3	382256003	9/30/2015	Ce-144	-5.87E-01	3.06E+00	9.85E+00	U
WS	SWL-3	382256003	9/30/2015	Co-57	8.13E-03	4.06E-01	1.32E+00	U
WS	SWL-3	382256003	9/30/2015	Co-58	-6.52E-01	5.16E-01	1.56E+00	U
WS	SWL-3	382256003	9/30/2015	Co-60	1.31E-01	4.95E-01	1.55E+00	U
WS	SWL-3	382256003	9/30/2015	Cr-51	-1.34E-01	5.87E+00	1.95E+01	U
WS	SWL-3	382256003	9/30/2015	Cs-134	3.89E-01	4.53E-01	1.51E+00	U
WS	SWL-3	382256003	9/30/2015	Cs-137	-1.06E-01	4.41E-01	1.47E+00	U
WS	SWL-3	382256003	9/30/2015	Fe-59	-8.14E-01	1.45E+00	3.88E+00	U
WS	SWL-3	382256003	9/30/2015	I-131	2.61E+00	2.83E+00	9.28E+00	U
WS	SWL-3	382256003	9/30/2015	K-40	1.57E+01	6.71E+00	2.02E+01	U
WS	SWL-3	382256003	9/30/2015	La-140	2.51E-01	1.72E+00	5.69E+00	U
WS	SWL-3	382256003	9/30/2015	Mn-54	-1.60E-01	4.45E-01	1.45E+00	U
WS	SWL-3	382256003	9/30/2015	Nb-95	4.07E-01	5.06E-01	1.69E+00	U
WS	SWL-3	382256003	9/30/2015	Ru-103	-1.66E-01	6.74E-01	1.89E+00	U
WS	SWL-3	382256003	9/30/2015	Ru-106	-1.09E+01	6.56E+00	1.35E+01	U
WS	SWL-3	382256003	9/30/2015	Sb-124	-1.14E-01	1.26E+00	4.11E+00	U
WS	SWL-3	382256003	9/30/2015	Sb-125	1.47E+00	1.24E+00	4.00E+00	U
WS	SWL-3	382256003	9/30/2015	Se-75	7.10E-01	6.39E-01	2.11E+00	U
WS	SWL-3	382256003	9/30/2015	Th-228	-9.75E-01	1.32E+00	3.07E+00	U
WS	SWL-3	382256003	9/30/2015	Zn-65	1.09E+00	1.02E+00	3.32E+00	U
WS	SWL-3	382256003	9/30/2015	Zr-95	-1.43E+00	1.68E+00	3.02E+00	U
WS	SWL-2	384557001	10/31/2015	Ac-228	-4.45E+00	2.68E+00	5.87E+00	U
WS	SWL-2	384557001	10/31/2015	Ag-108m	-1.42E-01	3.59E-01	1.18E+00	U
WS	SWL-2	384557001	10/31/2015	Ag-110m	2.24E-01	4.04E-01	1.31E+00	U
WS	SWL-2	384557001	10/31/2015	Ba-140	4.87E+00	4.69E+00	1.53E+01	U
WS	SWL-2	384557001	10/31/2015	Be-7	3.48E+00	4.22E+00	1.40E+01	U
WS	SWL-2	384557001	10/31/2015	Ce-141	9.57E-01	1.09E+00	3.26E+00	U
WS	SWL-2	384557001	10/31/2015	Ce-144	-2.19E+00	2.82E+00	9.18E+00	U
WS	SWL-2	384557001	10/31/2015	Co-57	3.36E-01	3.73E-01	1.25E+00	U
WS	SWL-2	384557001	10/31/2015	Co-58	4.73E-01	4.92E-01	1.65E+00	U
WS	SWL-2	384557001	10/31/2015	Co-60	-3.51E-01	4.93E-01	1.34E+00	U
WS	SWL-2	384557001	10/31/2015	Cr-51	-6.85E+00	7.78E+00	1.89E+01	U
WS	SWL-2	384557001	10/31/2015	Cs-134	3.62E-01	4.60E-01	1.55E+00	U
WS	SWL-2	384557001	10/31/2015	Cs-137	-9.73E-02	4.65E-01	1.29E+00	U
WS	SWL-2	384557001	10/31/2015	Fe-59	8.29E-01	1.19E+00	3.43E+00	U
WS	SWL-2	384557001	10/31/2015	I-131	2.70E+00	2.59E+00	8.64E+00	U
WS	SWL-2	384557001	10/31/2015	K-40	-6.82E+00	8.18E+00	2.09E+01	U
WS	SWL-2	384557001	10/31/2015	La-140	1.97E+00	1.66E+00	5.51E+00	U
WS	SWL-2	384557001	10/31/2015	Mn-54	-3.50E-01	4.16E-01	1.32E+00	U
WS	SWL-2	384557001	10/31/2015	Nb-95	-4.11E-01	6.66E-01	1.66E+00	U
WS	SWL-2	384557001	10/31/2015	Ru-103	-4.59E-01	5.86E-01	1.86E+00	U
WS	SWL-2	384557001	10/31/2015	Ru-106	7.16E-01	4.04E+00	1.31E+01	U
WS	SWL-2	384557001	10/31/2015	Sb-124	-4.83E-01	1.22E+00	3.91E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	384557001	10/31/2015	Sb-125	-1.46E+00	1.15E+00	3.54E+00	U
WS	SWL-2	384557001	10/31/2015	Se-75	9.22E-01	6.63E-01	2.07E+00	U
WS	SWL-2	384557001	10/31/2015	Th-228	-2.18E+00	1.54E+00	2.80E+00	U
WS	SWL-2	384557001	10/31/2015	Zn-65	3.24E-01	9.06E-01	2.98E+00	U
WS	SWL-2	384557001	10/31/2015	Zr-95	-6.71E-01	8.43E-01	2.72E+00	U
WS	SWL-3	384557002	10/31/2015	Ac-228	-5.56E+00	3.44E+00	6.23E+00	U
WS	SWL-3	384557002	10/31/2015	Ag-108m	8.27E-02	4.07E-01	1.33E+00	U
WS	SWL-3	384557002	10/31/2015	Ag-110m	-3.50E+00	9.52E-01	1.35E+00	U
WS	SWL-3	384557002	10/31/2015	Ba-140	1.68E+00	4.79E+00	1.54E+01	U
WS	SWL-3	384557002	10/31/2015	Be-7	-2.86E+00	4.73E+00	1.49E+01	U
WS	SWL-3	384557002	10/31/2015	Ce-141	-2.31E+00	1.81E+00	3.44E+00	U
WS	SWL-3	384557002	10/31/2015	Ce-144	1.14E+00	3.22E+00	9.92E+00	U
WS	SWL-3	384557002	10/31/2015	Co-57	-9.87E-01	7.09E-01	1.28E+00	U
WS	SWL-3	384557002	10/31/2015	Co-58	-3.14E-01	5.58E-01	1.54E+00	U
WS	SWL-3	384557002	10/31/2015	Co-60	-2.10E-01	4.30E-01	1.39E+00	U
WS	SWL-3	384557002	10/31/2015	Cr-51	4.09E+00	5.95E+00	1.97E+01	U
WS	SWL-3	384557002	10/31/2015	Cs-134	9.46E-01	5.05E-01	1.58E+00	U
WS	SWL-3	384557002	10/31/2015	Cs-137	-8.75E-01	9.93E-01	1.95E+00	U
WS	SWL-3	384557002	10/31/2015	Fe-59	-9.24E-01	1.10E+00	3.52E+00	U
WS	SWL-3	384557002	10/31/2015	I-131	-2.11E-01	2.63E+00	8.63E+00	U
WS	SWL-3	384557002	10/31/2015	K-40	2.52E+01	1.39E+01	1.42E+01	UI
WS	SWL-3	384557002	10/31/2015	La-140	1.58E-01	1.84E+00	5.16E+00	U
WS	SWL-3	384557002	10/31/2015	Mn-54	-4.80E-01	4.43E-01	1.36E+00	U
WS	SWL-3	384557002	10/31/2015	Nb-95	-2.00E-01	5.11E-01	1.66E+00	U
WS	SWL-3	384557002	10/31/2015	Ru-103	1.92E-02	7.02E-01	1.97E+00	U
WS	SWL-3	384557002	10/31/2015	Ru-106	-3.62E-01	3.95E+00	1.32E+01	U
WS	SWL-3	384557002	10/31/2015	Sb-124	-4.94E-01	1.29E+00	4.09E+00	U
WS	SWL-3	384557002	10/31/2015	Sb-125	5.52E-01	1.24E+00	4.04E+00	U
WS	SWL-3	384557002	10/31/2015	Se-75	-4.78E-01	6.57E-01	2.14E+00	U
WS	SWL-3	384557002	10/31/2015	Th-228	-3.93E-02	1.51E+00	3.27E+00	U
WS	SWL-3	384557002	10/31/2015	Zn-65	-1.37E+00	9.41E-01	2.80E+00	U
WS	SWL-3	384557002	10/31/2015	Zr-95	2.05E+00	9.98E-01	3.07E+00	U
WS	SWL-2	386484001	11/30/2015	Ac-228	-3.64E+00	4.01E+00	1.20E+01	U
WS	SWL-2	386484001	11/30/2015	Ag-108m	-1.11E+00	8.31E-01	2.47E+00	U
WS	SWL-2	386484001	11/30/2015	Ag-110m	-4.42E-01	7.67E-01	2.37E+00	U
WS	SWL-2	386484001	11/30/2015	Ba-140	1.93E+01	1.13E+01	3.67E+01	U
WS	SWL-2	386484001	11/30/2015	Be-7	1.15E+01	1.02E+01	3.39E+01	U
WS	SWL-2	386484001	11/30/2015	Ce-141	3.58E+00	3.19E+00	7.52E+00	U
WS	SWL-2	386484001	11/30/2015	Ce-144	-1.40E+01	7.30E+00	2.01E+01	U
WS	SWL-2	386484001	11/30/2015	Co-57	-5.01E-01	9.77E-01	2.78E+00	U
WS	SWL-2	386484001	11/30/2015	Co-58	-1.09E+00	9.65E-01	2.93E+00	U
WS	SWL-2	386484001	11/30/2015	Co-60	-1.02E+00	9.61E-01	2.42E+00	U
WS	SWL-2	386484001	11/30/2015	Cr-51	3.55E+00	1.30E+01	4.38E+01	U
WS	SWL-2	386484001	11/30/2015	Cs-134	8.96E-02	8.58E-01	2.91E+00	U
WS	SWL-2	386484001	11/30/2015	Cs-137	4.32E-01	8.37E-01	2.76E+00	U
WS	SWL-2	386484001	11/30/2015	Fe-59	-2.12E+00	2.08E+00	6.16E+00	U
WS	SWL-2	386484001	11/30/2015	I-131	-2.87E+00	6.20E+00	2.02E+01	U
WS	SWL-2	386484001	11/30/2015	K-40	-7.98E+00	1.26E+01	3.91E+01	U
WS	SWL-2	386484001	11/30/2015	La-140	2.13E+00	2.70E+00	9.55E+00	U
WS	SWL-2	386484001	11/30/2015	Mn-54	-1.22E+00	8.83E-01	2.59E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	386484001	11/30/2015	Nb-95	-2.38E-01	9.75E-01	3.25E+00	U
WS	SWL-2	386484001	11/30/2015	Ru-103	-5.38E-01	1.21E+00	3.85E+00	U
WS	SWL-2	386484001	11/30/2015	Ru-106	-3.74E+00	7.29E+00	2.28E+01	U
WS	SWL-2	386484001	11/30/2015	Sb-124	2.30E-01	2.06E+00	6.97E+00	U
WS	SWL-2	386484001	11/30/2015	Sb-125	-3.89E+00	2.92E+00	7.78E+00	U
WS	SWL-2	386484001	11/30/2015	Sc-75	1.32E-02	1.30E+00	4.40E+00	U
WS	SWL-2	386484001	11/30/2015	Th-228	1.11E-01	2.84E+00	6.51E+00	U
WS	SWL-2	386484001	11/30/2015	Zn-65	1.69E+00	2.01E+00	6.79E+00	U
WS	SWL-2	386484001	11/30/2015	Zr-95	-1.92E+00	1.76E+00	5.43E+00	U
WS	SWL-3	386484002	11/30/2015	Ac-228	3.62E+00	4.33E+00	1.27E+01	U
WS	SWL-3	386484002	11/30/2015	Ag-108m	-2.19E+00	9.35E-01	2.33E+00	U
WS	SWL-3	386484002	11/30/2015	Ag-110m	1.77E-02	8.00E-01	2.63E+00	U
WS	SWL-3	386484002	11/30/2015	Ba-140	-5.82E+00	1.08E+01	3.48E+01	U
WS	SWL-3	386484002	11/30/2015	Be-7	-7.53E-01	8.99E+00	2.98E+01	U
WS	SWL-3	386484002	11/30/2015	Ce-141	2.37E+00	3.01E+00	8.18E+00	U
WS	SWL-3	386484002	11/30/2015	Ce-144	7.08E+00	6.63E+00	2.18E+01	U
WS	SWL-3	386484002	11/30/2015	Co-57	3.81E-01	8.22E-01	2.75E+00	U
WS	SWL-3	386484002	11/30/2015	Co-58	3.95E-01	9.90E-01	3.26E+00	U
WS	SWL-3	386484002	11/30/2015	Co-60	3.00E-01	1.51E+00	2.94E+00	U
WS	SWL-3	386484002	11/30/2015	Cr-51	-1.80E+01	1.70E+01	4.37E+01	U
WS	SWL-3	386484002	11/30/2015	Cs-134	-6.49E-01	1.02E+00	3.38E+00	U
WS	SWL-3	386484002	11/30/2015	Cs-137	-5.11E-01	8.72E-01	2.74E+00	U
WS	SWL-3	386484002	11/30/2015	Fe-59	2.36E+00	2.47E+00	7.47E+00	U
WS	SWL-3	386484002	11/30/2015	I-131	1.43E+00	6.44E+00	2.18E+01	U
WS	SWL-3	386484002	11/30/2015	K-40	-2.27E+01	1.46E+01	4.18E+01	U
WS	SWL-3	386484002	11/30/2015	La-140	1.11E+00	3.69E+00	1.06E+01	U
WS	SWL-3	386484002	11/30/2015	Mn-54	-1.58E+00	9.77E-01	2.62E+00	U
WS	SWL-3	386484002	11/30/2015	Nb-95	1.43E+00	1.11E+00	3.67E+00	U
WS	SWL-3	386484002	11/30/2015	Ru-103	-1.62E+00	1.62E+00	4.29E+00	U
WS	SWL-3	386484002	11/30/2015	Ru-106	-3.99E+00	7.90E+00	2.51E+01	U
WS	SWL-3	386484002	11/30/2015	Sb-124	-3.14E+00	2.44E+00	6.49E+00	U
WS	SWL-3	386484002	11/30/2015	Sb-125	-5.80E-01	2.69E+00	8.23E+00	U
WS	SWL-3	386484002	11/30/2015	Sc-75	-3.44E-01	1.33E+00	4.27E+00	U
WS	SWL-3	386484002	11/30/2015	Th-228	8.05E+00	3.46E+00	6.70E+00	UI
WS	SWL-3	386484002	11/30/2015	Zn-65	-3.29E+00	1.98E+00	5.30E+00	U
WS	SWL-3	386484002	11/30/2015	Zr-95	-3.22E-02	2.28E+00	6.42E+00	U
WS	SWL-2	388628002	12/31/2015	H-3	7.44E+01	4.63E+02	1.51E+03	U
WS	SWL-3	388628004	12/31/2015	H-3	-1.44E+02	4.44E+02	1.48E+03	U
WS	SWL-2	388628001	12/31/2015	Ac-228	-1.79E+00	2.89E+00	6.23E+00	U
WS	SWL-2	388628001	12/31/2015	Ag-108m	-3.46E-01	3.90E-01	1.26E+00	U
WS	SWL-2	388628001	12/31/2015	Ag-110m	-5.17E-01	4.42E-01	1.35E+00	U
WS	SWL-2	388628001	12/31/2015	Ba-140	-6.43E-01	6.27E+00	1.57E+01	U
WS	SWL-2	388628001	12/31/2015	Be-7	-1.49E+00	4.54E+00	1.50E+01	U
WS	SWL-2	388628001	12/31/2015	Ce-141	3.45E+00	1.47E+00	3.71E+00	U
WS	SWL-2	388628001	12/31/2015	Ce-144	1.46E+00	3.24E+00	9.98E+00	U
WS	SWL-2	388628001	12/31/2015	Co-57	5.37E-01	4.09E-01	1.31E+00	U
WS	SWL-2	388628001	12/31/2015	Co-58	1.01E+00	5.43E-01	1.67E+00	U
WS	SWL-2	388628001	12/31/2015	Co-60	3.79E-01	5.43E-01	1.36E+00	U
WS	SWL-2	388628001	12/31/2015	Cr-51	4.20E+00	6.25E+00	2.00E+01	U
WS	SWL-2	388628001	12/31/2015	Cs-134	3.97E-01	4.74E-01	1.54E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	388628001	12/31/2015	Cs-137	4.15E-01	4.53E-01	1.48E+00	U
WS	SWL-2	388628001	12/31/2015	Fe-59	3.74E-01	1.11E+00	3.70E+00	U
WS	SWL-2	388628001	12/31/2015	I-131	2.78E+00	2.88E+00	9.59E+00	U
WS	SWL-2	388628001	12/31/2015	K-40	-4.81E+00	8.77E+00	1.96E+01	U
WS	SWL-2	388628001	12/31/2015	La-140	1.68E+00	1.75E+00	5.73E+00	U
WS	SWL-2	388628001	12/31/2015	Mn-54	7.53E-01	4.50E-01	1.40E+00	U
WS	SWL-2	388628001	12/31/2015	Nb-95	1.06E+00	5.58E-01	1.71E+00	U
WS	SWL-2	388628001	12/31/2015	Ru-103	-2.46E-01	9.81E-01	1.86E+00	U
WS	SWL-2	388628001	12/31/2015	Ru-106	-1.14E+00	3.94E+00	1.28E+01	U
WS	SWL-2	388628001	12/31/2015	Sb-124	8.14E-02	1.49E+00	4.12E+00	U
WS	SWL-2	388628001	12/31/2015	Sb-125	-1.41E+00	1.22E+00	3.86E+00	U
WS	SWL-2	388628001	12/31/2015	Se-75	7.98E-02	6.65E-01	2.15E+00	U
WS	SWL-2	388628001	12/31/2015	Th-228	2.22E+00	1.65E+00	3.13E+00	U
WS	SWL-2	388628001	12/31/2015	Zn-65	-1.14E+00	9.49E-01	2.90E+00	U
WS	SWL-2	388628001	12/31/2015	Zr-95	3.41E-01	9.48E-01	3.10E+00	U
WS	SWL-3	388628003	12/31/2015	Ac-228	-7.81E+00	4.47E+00	7.95E+00	U
WS	SWL-3	388628003	12/31/2015	Ag-108m	5.98E-02	4.86E-01	1.57E+00	U
WS	SWL-3	388628003	12/31/2015	Ag-110m	1.98E-01	5.24E-01	1.76E+00	U
WS	SWL-3	388628003	12/31/2015	Ba-140	-1.82E+01	1.10E+01	2.01E+01	U
WS	SWL-3	388628003	12/31/2015	Be-7	9.56E+00	6.05E+00	1.88E+01	U
WS	SWL-3	388628003	12/31/2015	Ce-141	3.40E+00	1.67E+00	4.55E+00	U
WS	SWL-3	388628003	12/31/2015	Ce-144	-4.01E+00	3.87E+00	1.25E+01	U
WS	SWL-3	388628003	12/31/2015	Co-57	-1.71E-01	5.09E-01	1.72E+00	U
WS	SWL-3	388628003	12/31/2015	Co-58	-2.97E-03	5.99E-01	1.98E+00	U
WS	SWL-3	388628003	12/31/2015	Co-60	9.37E-01	5.98E-01	1.98E+00	U
WS	SWL-3	388628003	12/31/2015	Cr-51	3.31E+00	7.68E+00	2.52E+01	U
WS	SWL-3	388628003	12/31/2015	Cs-134	-3.79E-01	5.75E-01	1.84E+00	U
WS	SWL-3	388628003	12/31/2015	Cs-137	-6.56E-01	5.58E-01	1.73E+00	U
WS	SWL-3	388628003	12/31/2015	Fe-59	-9.54E-01	1.44E+00	4.50E+00	U
WS	SWL-3	388628003	12/31/2015	I-131	-9.29E-02	4.06E+00	1.16E+01	U
WS	SWL-3	388628003	12/31/2015	K-40	1.29E+01	1.69E+01	1.80E+01	U
WS	SWL-3	388628003	12/31/2015	La-140	-3.38E+00	2.17E+00	6.20E+00	U
WS	SWL-3	388628003	12/31/2015	Mn-54	-9.67E-02	7.61E-01	1.76E+00	U
WS	SWL-3	388628003	12/31/2015	Nb-95	2.13E+00	1.38E+00	2.30E+00	U
WS	SWL-3	388628003	12/31/2015	Ru-103	-4.30E-01	8.55E-01	2.33E+00	U
WS	SWL-3	388628003	12/31/2015	Ru-106	-2.85E+00	4.55E+00	1.48E+01	U
WS	SWL-3	388628003	12/31/2015	Sb-124	3.24E-01	1.52E+00	5.08E+00	U
WS	SWL-3	388628003	12/31/2015	Sb-125	3.38E+00	1.68E+00	5.04E+00	U
WS	SWL-3	388628003	12/31/2015	Se-75	1.32E-02	7.90E-01	2.61E+00	U
WS	SWL-3	388628003	12/31/2015	Th-228	-2.86E-01	1.87E+00	3.85E+00	U
WS	SWL-3	388628003	12/31/2015	Zn-65	1.35E+00	1.20E+00	3.90E+00	U
WS	SWL-3	388628003	12/31/2015	Zr-95	1.79E+00	1.14E+00	3.67E+00	U

U: Target isotope was analyzed for but not detected above the MDC and LLD.

UI: Uncertain identification for gamma spectroscopy.

X: Lab-specific qualifier (see data summary package for narrative).

M: Reported result is less than the LLD and greater than the MDC.

DL: Measured MDC is greater than the LLD.

APPENDIX E

PRE-OPERATIONAL RADIOLOGICAL MONITORING PROGRAM

**Donald C. Cook Nuclear Plant
Pre-Operational Radiological Monitoring Program Summary**

This appendix details information obtained during the conduct of a Pre-Operational Radiological Monitoring Program (PRMP) at the Donald C. Cook Nuclear Plant (CNP) from August 1971 until the initial criticality of Unit 1 on January 18, 1975. Program-related samples were analyzed by the Eberline Instrument Corporation and a summary of these results are presented below. This information was utilized during the evaluation of CNP's 2015 Radiological Environmental Monitoring Program sample data and allowed for the comparison of current and historical information.

Air Samples:

Gross beta radioactivity in PRMP air particulate filters ranged from 0.01 to 0.17 pCi/m³ from mid-1971 until mid-1973. In June of 1973 and 1974, the People's Republic of China detonated several nuclear devices in the atmosphere. As a result, PRMP gross beta radioactivity results up to 0.45 pCi/m³ were documented with no statistically significant difference noted between indicator and control stations. By the end of the pre-operational period, gross beta values were approximately 0.06 pCi/m³.

Analysis of composited PRMP air particulate filters detected "trace amounts" of fission product radionuclides Ce-144, Ru-103, Ru-106, Zr-95 and Nb-95. The presence of these radionuclides was attributed to atmospheric nuclear tests conducted previously. Be-7, a cosmogenic nuclide produced through cosmic ray spallation, was also identified during the analysis of these air particulate filters.

Direct Radiation:

Direct radiation (background) as measured by PRMP thermoluminescent dosimeters ranged between 1.0 and 2.0 mrem per week.

Milk Samples:

Gamma ray spectroscopy of PRMP milk samples was conducted and naturally-occurring K-40 was detected in the range of 520 to 2310 pCi/liter. Cs-137 was detected in many milk samples following the atmospheric nuclear test discussed above. Cs-137 radioactivity ranged from 8 to 33 pCi/liter. I-131 was noted in four milk samples collected on 7/9/74 with values ranging from 0.2 to 0.9 pCi/liter.

Lake Water Samples:

PRMP lake water samples collected were analyzed for tritium and by gamma ray spectroscopy. Tritium activities were below 1000 pCi/liter and typically averaged about 400 pCi/liter. No radionuclides were detected by gamma ray spectroscopy.

Lake Sediment Samples:

PRMP lake sediment samples were analyzed by gamma ray spectroscopy and a natural abundance of Uranium, Thorium daughters and K-40 were detected. Traces of Cs-137 were also noted (less than 0.1 pCi/gram) and attributed to fallout.

Fish Samples:

PRMP Fish samples collected and analyzed by gamma ray spectroscopy exhibited a natural abundance of K-40. Trace levels of Cs-137 present were attributed to fallout.

Drinking Water Samples:

Drinking water sampling and analysis was not performed as part of CNP's PRMP.

APPENDIX F

NEI GROUNDWATER PROTECTION INITIATIVE

Analysis of the Sample Data

The Groundwater Protection Initiative (GPI) Sample Data for 2015 indicates no groundwater contamination in excess of the reporting threshold of $2.00\text{E-}5$ uCi/mL for tritium. Gamma spectroscopy was performed on all Radiological Environmental Monitoring Program wells quarterly. Those results are not actual GPI results so are not included in the Annual Radioactive Effluent Release Report (ARERR), but are part of CNP's 2015 Annual Radiological Environmental Operating Report. There were no positively identified radionuclides from plant effluents detected in any of the GPI well samples.

The LLD value used for tritium counting of the samples varied between $9.42\text{E-}7$ and $9.63\text{E-}7$ uCi/mL, depending on which scintillation counter was used. This is well below the required maximum LLD value of $2.00\text{E-}6$ uCi/mL per the ODCM.

While no valid tritium values were found above LLD for 2015, values found above the LLD are not abnormal, unexpected, or inconsistent with past sampling history. The samples observed above LLD historically were expected results from the release of tritiated water into the Absorption Pond, a licensed pathway and part of plant design, or the result of recapture deposition of tritium from licensed radioactive gaseous release points. The 2015 results were expected considering the reduction in tritium released to the Absorption Pond and typical rainfall experienced.

Wells located inside the Protected Area of the plant are subject to recapture deposition of tritium and may show occasional sample results above LLD values following rainfalls and snow melt. The results observed in 2015 continue to reflect normal expectations and behaviors as they relate to recaptured tritium for the weather conditions observed in 2015.

Two additional wells were installed in 2015, MW-28 and MW-29. These wells are shallow wells placed in close proximity to each Unit's Refueling Water Storage Tanks to improve leak detection capabilities. These wells are also closer to the Containment structures and plant ventilation stacks to better monitor recapture of tritium inside the Protected Area.

The sample data indicates that no radioactive spills or unidentified leaks have occurred in 2015 impacting groundwater. The sample results indicate proper well placement to ensure the protection of the groundwater and early identification of any abnormal conditions involving groundwater. This is validated by the demonstrated ability to monitor percolation from the Absorption Pond and recaptured tritium in precipitation, with flow direction and behavior acting as described in the plant licensing documents.

2015 GPI Sample Data

Samples analyzed for tritium. Values noted are in microcuries per milliliter (uCi/mL)
Lower Limit of Detection = LLD

Date	MW-22D	MW-22M	MW-22S	MW-24D	MW-24M	MW-24S	MW-25D	MW-25M
02/25/2015				<LLD	<LLD	<LLD	<LLD	<LLD
02/26/2015	<LLD	<LLD	<LLD					
03/29/2015							<LLD	<LLD
04/01/2015	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
05/29/2015							<LLD	<LLD
05/30/2015				<LLD	<LLD	<LLD		
05/31/2015	<LLD	<LLD	<LLD					
06/24/2015				<LLD	<LLD	<LLD		
06/25/2015							<LLD	<LLD
06/26/2015	<LLD	<LLD	<LLD					
07/04/2015				<LLD	<LLD	<LLD		
07/29/2015	<LLD	<LLD	<LLD				<LLD	<LLD
08/28/2015				<LLD	<LLD	<LLD	<LLD	<LLD
09/14/2015	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
10/21/2015							<LLD	<LLD
10/23/2015				<LLD	<LLD	<LLD		
11/18/2015							<LLD	<LLD
11/20/2015	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD		
12/14/2015	<LLD	<LLD	<LLD					
12/15/2015				<LLD	<LLD	<LLD	<LLD	<LLD

(Note: Wells MW-22 through MW 27 are multi-port wells installed in the Fall of 2009, with three sample points placed at different depths. S= Shallow M= Middle D= Deep.)

(Note: A “*” symbol following a sample result denotes a gamma count was performed. Any gamma results above LLD will be additionally flagged and documented in the analysis section.)

2015 GPI Sample Data

Samples analyzed for tritium. Values noted are in microcuries per milliliter (uCi/mL)
Lower Limit of Detection = LLD

Date	MW-25S	MW-26D	MW-26M	MW-26S	MW-27D	MW-27M	MW-27S	EW-19
02/25/2015	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
02/26/2015								<LLD
03/29/2015	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
04/01/2015	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
04/06/2015								<LLD
05/26/2015					<LLD	<LLD	<LLD	
05/29/2015	<LLD	<LLD	<LLD	<LLD				
06/01/2015								<LLD
06/24/2015		<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
06/25/2015	<LLD							
07/08/2015								<LLD
07/29/2015	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
08/28/2015	<LLD	<LLD	<LLD	<LLD				
09/14/2015	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
10/21/2015	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
11/18/2015	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
12/15/2015	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	

(Note: Wells MW-22 through MW 27 are multi-port wells installed in the Fall of 2009, with three sample points placed at different depths. S= Shallow M= Middle D= Deep.)

(Note: A "*" symbol following a sample result denotes a gamma count was performed. Any gamma results above LLD will be additionally flagged and documented in the analysis section.)

2015 GPI Sample Data

Samples analyzed for tritium. Values noted are in microcuries per milliliter (uCi/mL)
Lower Limit of Detection = LLD

Date	SG-1	SG-2	SG-4	SG-5	OW-2	MW-20	MW-21	EW-18
01/16/2015	<LLD	<LLD	<LLD	<LLD		<LLD	<LLD	
02/26/2015						<LLD	<LLD	<LLD
04/15/2015						<LLD	<LLD	
04/19/2015	<LLD	<LLD	<LLD	<LLD				
04/24/2015					<LLD			
06/01/2015								<LLD
07/07/2015						<LLD	<LLD	
07/10/2015	<LLD	<LLD	<LLD	<LLD				
09/18/2015	<LLD	<LLD	<LLD	<LLD		<LLD	<LLD	
10/05/2015	<LLD	<LLD	<LLD	<LLD				
10/06/2015						<LLD	<LLD	
11/24/2015						<LLD		
12/14/2015						<LLD		

(Note: A "*" symbol following a sample result denotes a gamma count was performed. Any gamma results above LLD will be additionally flagged and documented in the analysis section.)

2015 GPI Sample Data

Samples analyzed for tritium. Values noted are in microcuries per milliliter (uCi/mL)
Lower Limit of Detection = LLD

Date	W-9	W-10	W-11	W-12	W-13	W-14	W-15	OW-1
01/16/2015		<LLD	<LLD	<LLD	<LLD	<LLD		
01/19/2015	<LLD						<LLD	
02/26/2015			<LLD			<LLD		
04/06/2015		<LLD		<LLD	<LLD		<LLD	
04/14/2015			<LLD	<LLD	<LLD	<LLD		
04/15/2015		<LLD					<LLD	
04/19/2015	<LLD							
04/24/2015								<LLD
05/30/2015							<LLD	
05/31/2015						<LLD*		<LLD
06/24/2015							<LLD	
06/26/2015						<LLD		
06/29/2015								<LLD*
07/07/2015		<LLD	<LLD	<LLD				
07/08/2015		<LLD			<LLD	<LLD		
07/09/2015							<LLD	
07/10/2015					<LLD	<LLD		
07/14/2015	<LLD							
07/29/2015								<LLD
09/14/2015			<LLD	<LLD	<LLD	<LLD	<LLD	
09/21/2015								<LLD
10/06/2015		<LLD	<LLD	<LLD				
10/07/2015	<LLD				<LLD	<LLD	<LLD	
10/21/2015								<LLD
11/20/2015								<LLD
12/15/2015								<LLD

(Note: A "*" symbol following a sample result denotes a gamma count was performed. Any gamma results above LLD will be additionally flagged and documented in the analysis section.)

2015 GPI Sample Data

Samples analyzed for tritium. Values noted are in microcuries per milliliter (uCi/mL)
Lower Limit of Detection = LLD

Date	W-1	W-2	W-3	W-4	W-5	W-6	W-7	W-8
01/16/2015							<LLD	
01/19/2015	<LLD	<LLD		<LLD	<LLD	<LLD		
01/20/2015			<LLD					<LLD
04/06/2015								<LLD
04/14/2015							<LLD	
04/15/2015	<LLD							<LLD
04/16/2015		<LLD						
04/19/2015			<LLD					
04/24/2015				<LLD	<LLD	<LLD		
07/08/2015			<LLD					
07/09/2015				<LLD	<LLD	<LLD		
07/10/2015	<LLD						<LLD	<LLD
07/14/2015		<LLD	<LLD					
10/06/2015	<LLD		<LLD					
10/07/2015		<LLD					<LLD	<LLD
10/14/2015				<LLD	<LLD	<LLD		
12/15/2015						<LLD		

(Note: A "*" symbol following a sample result denotes a gamma count was performed. Any gamma results above LLD will be additionally flagged and documented in the analysis section.)

On 10/20-22 of 2015, MW-28 and MW-29 were installed to monitor each unit's Refueling Water Storage Tank (RWST) for leaks to the groundwater.

Samples analyzed for tritium. Values noted are in microcuries per milliliter (uCi/mL)
Lower Limit of Detection = LLD

Date	OW-4	MW-28	MW-29					
07/29/2015	<LLD							
09/21/2015	<LLD							
10/21/2015	<LLD							
10/23/2015		<LLD	<LLD					
11/20/2015	<LLD							
12/15/2015	<LLD							

(Note: A "*" symbol following a sample result denotes a gamma count was performed. Any gamma results above LLD will be additionally flagged and documented in the analysis section.)