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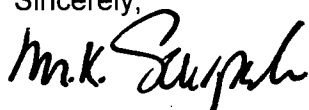
U.S. Nuclear Regulatory Commission  
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Donald C. Cook Nuclear Plant Units 1 and 2  
ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

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, 2014, through December 31, 2014.

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

JMT/amp

Enclosure: Annual Radiological Environmental Operating Report

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**Enclosure to AEP-NRC-2015-30**

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, 2014 – December 31, 2014**

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

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## 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 2014, 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, milk, 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 analyses 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 analyses 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 Th-228. Two samples contained naturally-occurring Ac-228.
- Naturally-occurring K-40 was detected in all four REMP fish samples. Both non-REMP fish samples detected trace levels of Cs-137 and naturally occurring K-40.
- Both indicator and control food products samples (grapes) contained naturally-occurring K-40 and one control sample contained Be-7. All samples of broadleaf vegetation contained naturally-occurring K-40 and Be-7. Two indicator samples contained naturally-occurring Ac-228 and one indicator sample contained the daughter product, Th-228. Additionally, four of thirty indicator samples contained low levels of Cs-137.



- Eight of 140 water samples (drinking, ground, and surface) indicated the presence of naturally-occurring K-40. Four samples also detected the presence of Th-228, and one sample detected Ac-228. Tritium was not detected in any of the 68 ground water samples.
- All 38 milk samples, from both indicator and control locations, contained naturally-occurring K-40. In September, the indicator farm ceased operation and in October the final control milk farm ceased operation leaving no milking operation to provide samples to the REMP. In October all farms providing milk samples to the REMP had ceased operation.
- The quarterly composite of the air particulate samples all contained naturally-occurring Be-7.

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. 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. Specification 3.1.1, Multi-Purpose Canister (MPC), provides assurance that there are not 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.

The program was developed to meet the intent of NRC Regulatory Guide 4.1 (Revision 1), "Programs for Monitoring 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 incidents 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 Fish Food Product (Fruit and Broadleaf Vegetation) Broadleaf Vegetation (in lieu of Milk, when necessary)
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 1-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

At least once every fifteen days through October 2014, a one-gallon milk sample was collected from the remaining available farms located between 5.9 and 21 miles from the site. One of these farms (cow) utilizes a "bulk" storage tank arrangement while the other farm (goat) does not. All samples were preserved with 40 grams per gallon of sodium bisulfite at the time of collection. Samples were analyzed for low level I-131 and gamma-emitting radionuclides.

Due to the retirement of several milk farms, the required number of indicator milk locations was not met in 2014. Though milk samples were collected at the remaining farms as they were available, the milk sampling program was considered suspended in 2014. As a result of the remaining farms ceasing operations in September and October, no further milk samples were collected. 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 once 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, sampling fish species important to sport fishing was initiated in 2011 and continued through 2014. Sampling specifically for trout, salmon and perch in Lake Michigan once a year was added to the program. 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 2014. This occurrence was necessitated by the retirement of an "indicator" milk farm operator and the inability to locate a suitable replacement farm via a special milk farm survey along with subsequent Annual Land Use Surveys. Two of three indicator and one of two control locations were sampled monthly during the growing season (June – October). 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 thermoluminescent dosimeters (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 2014, additional groundwater samples not required by the ODCM were collected for informational purposes. These samples were collected at several onsite locations in 2014 and analyzed for gamma, tritium, gross beta and gross alpha, by GEL laboratories.

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

During 2014, additional groundwater samples not required by the ODCM were collected for informational purposes. These samples were collected at several onsite locations in 2014 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. 24, Attachment 3.19 and**  
**12-THP-6010-RPP-636 Rev. 4**

	<b>Exposure Pathway and/or Sample</b>	<b>Number of Locations</b>	<b>Sampling &amp; Collection Frequency</b>	<b>Type of Analysis</b>
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) Perch, salmon and trout*	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

\* Samples not listed in ODCM Attachment 3.19

\*\* See Land Use Census on Page B-3 for exact locations for 2014

Table 2.2

**2014 Radiological Environmental Monitoring Program  
Sampling Types and Locations**

Exposure Pathway (Sample Type Designation)	Sample Station	Indicator/ Control	Location Description
<b>Airborne</b>			
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
<b>Waterborne</b>			
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
<b>Ingestion</b>			
a. Milk (TM)	SH	I	5.9 miles* SE – Baroda, MI
	LF	C	21 miles* S - La Porte, IN
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 ] ***	ONS1-V	I	Within 8 mi. in highest annual average D/Q land sector containing media (nearest sample to the plant at harvest time)
	ONS2-V	I	
	ONS3-V	I	
	WELL-Sec A**	I	Backup location only (Not used in 2014)
	OFS1-V	C	Background sample of similar vegetation grown 15-25 miles distance in one of the less prevalent wind directions
	OFS2-V	C	
	OFS3-V (not used in 2014)	C	
	OFSC-V	C	
			~20 miles from the Plant, in one of the less prevalent land wind directions in land sectors containing grapes.

\* Values measured with Garmin City Navigator® North America software.

\*\* Samples not listed in ODCM Attachment 3.19

\*\*\* See Land Use Census on Page B-3 for exact locations for 2014



**Table 2.2**  
**2014 Radiological Environmental Monitoring Program**  
**Sampling Types and Location**  
**(Continued)**

Exposure Pathway (Sample Type Designation)	Sample Station	Location Description
<b>Direct Radiation</b>		
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. 24, Attachment 3.20**

<b>Analysis</b>	<b>Food Prod. (pCi/kg, wet)</b>	<b>Water (pCi/L)</b>	<b>Milk (pCi/L)</b>	<b>Air Filter (pCi/m<sup>3</sup>)</b>	<b>Fish (pCi/kg, wet)</b>	<b>Sediment (pCi/kg, dry)</b>
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. 24, Attachment 3.21**

<b>Analysis</b>	<b>Food Prod. (pCi/kg, wet)</b>	<b>Water (pCi/L)</b>	<b>Milk (pCi/L)</b>	<b>Airborne Filter (pCi/m<sup>3</sup>)</b>	<b>Fish (pCi/kg, wet)</b>
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)

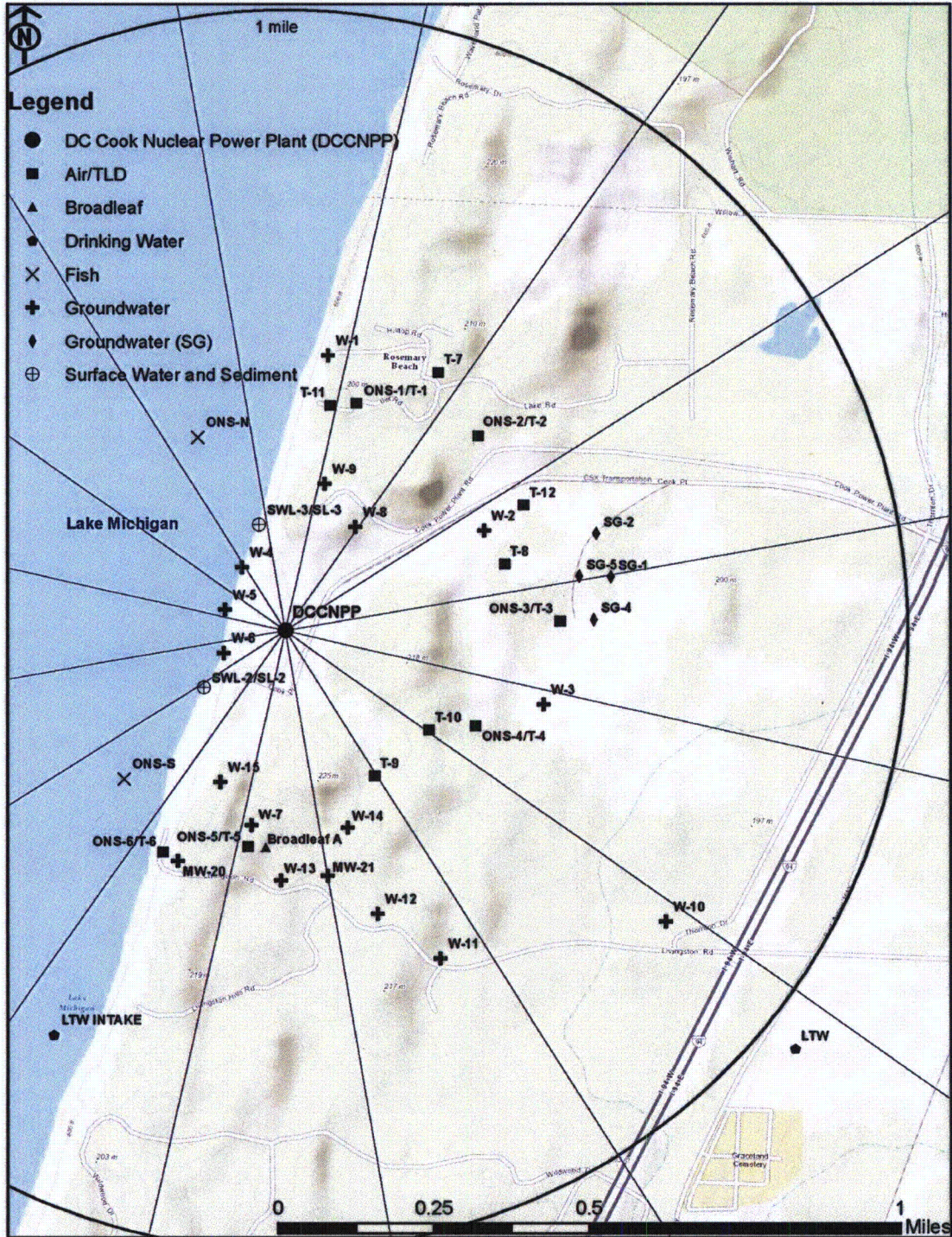


Figure 2.2

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

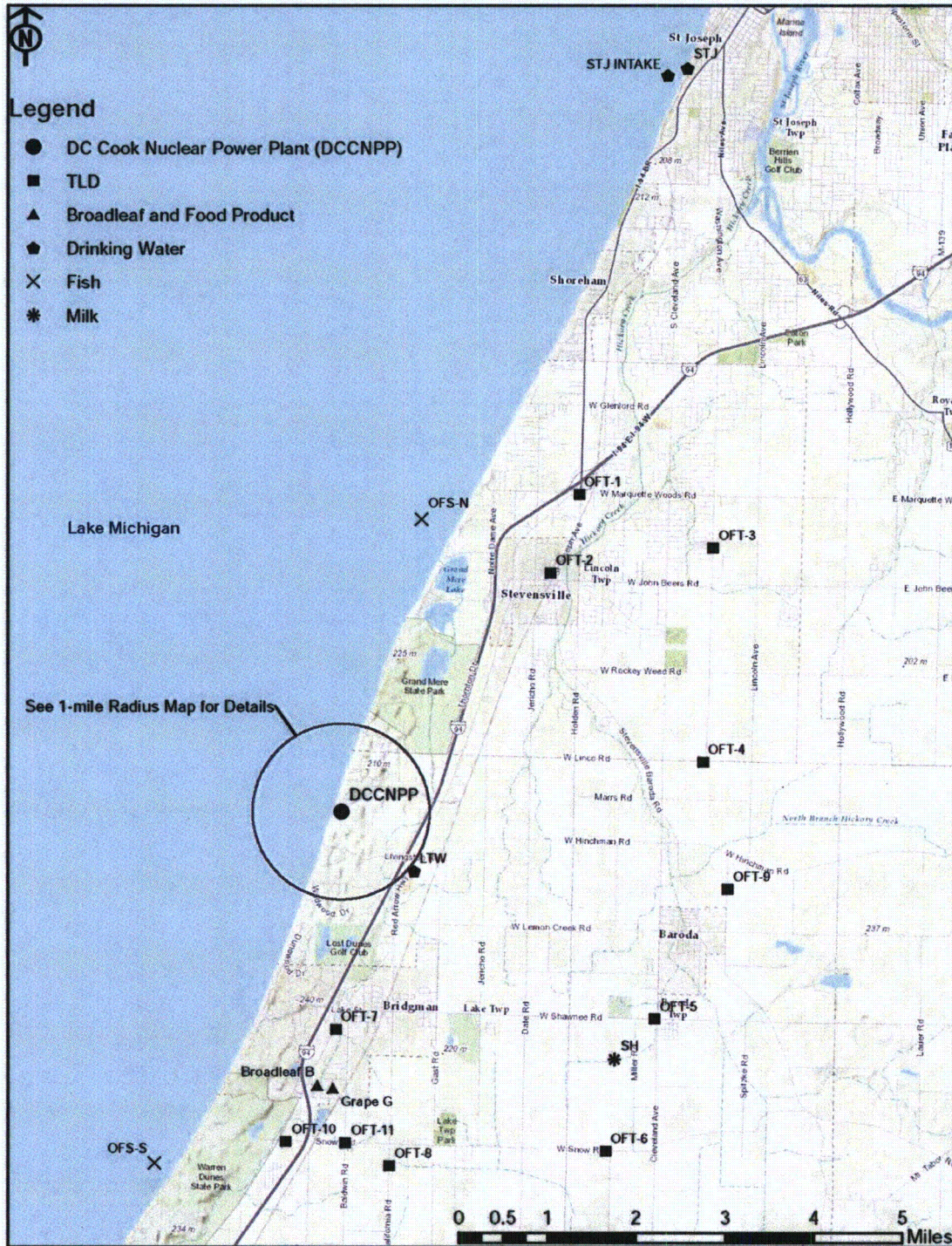
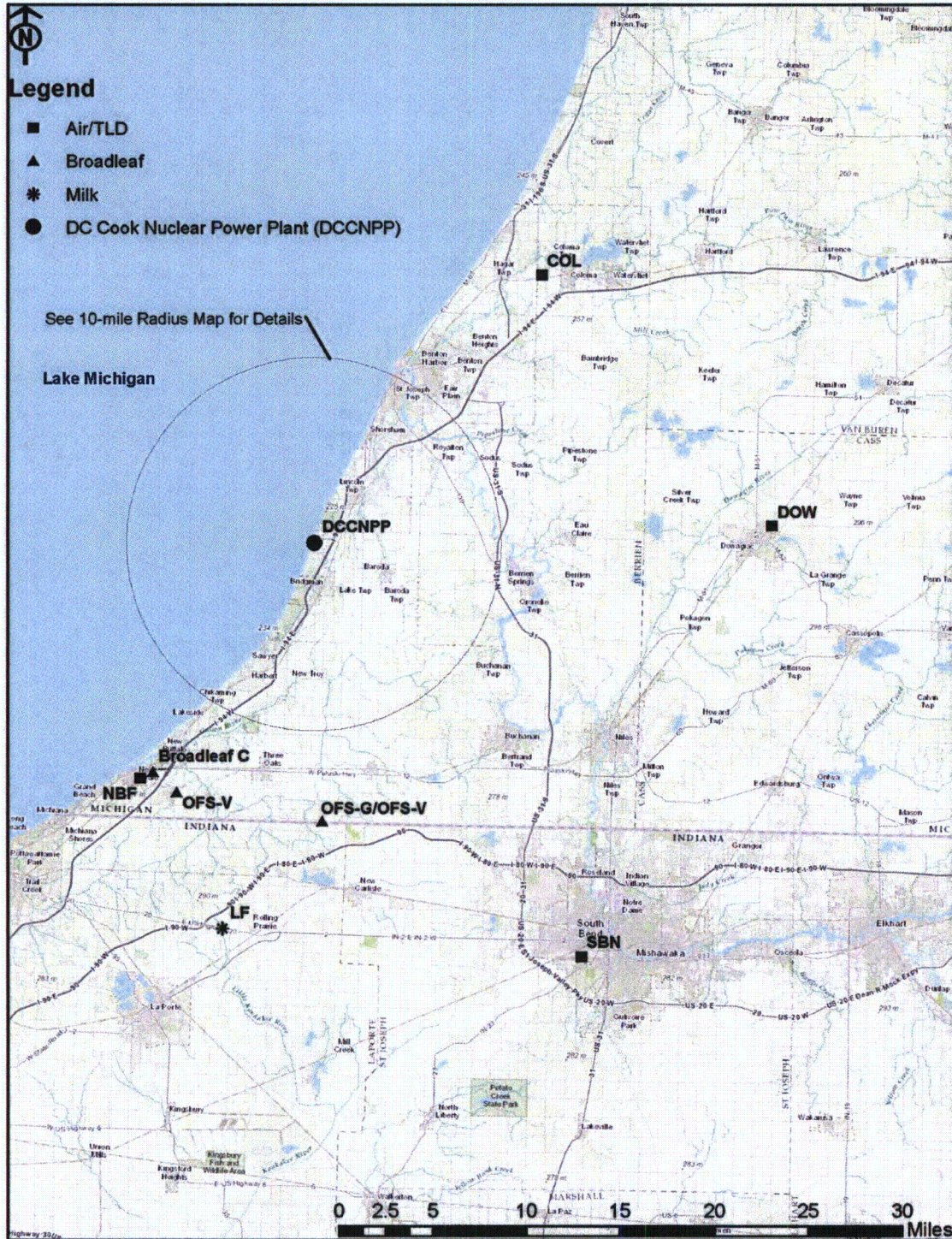


Figure 2.3

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



## 2.6 Samples Analyzed During 2014

Table 2.5 below summarizes the number of samples of each type Analyzed during the 2014 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 2014

Sample Type	REMP Samples Analyzed in 2014		
	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	20	20	0
Drinking Water	52	26	26
Sediment (Lake)	4	4	0
Food Products (grapes)	2	1	1
Vegetation (broadleaf)	35	30	5
Milk	38	17	21
Fish	4	2	2
<b>Total All Types</b>	<b>1,371</b>	<b>884</b>	<b>487</b>

### 3.0 RADIOLOGICAL DATA SUMMARY TABLES

This section summarizes the analytical results of the environmental samples that were collected during 2014. 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. Tables 3.2 and 3.3 provide information for TLD direct radiation measurements.

The left-most column of Table 3.1 contains the radionuclide of interest, the total number of analyses for that radionuclide in 2014, 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 2014, 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. 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 the 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  $3\sigma$ . GEL Labs maintains a check on concentrations above the MDC.

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.

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

**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)	0.01	2.8E -2 ( 9.6 - 47.9)E -3 (312/ 312)	ONS-5	2.9E -2 ( 1.3 - 4.4)E -2 (52/ 52)	2.8E -2 ( 7.7 - 47.0)E -3 (208/ 208)	
Be-7 (40) (0)		1.1E -1 ( 7.4 - 14.6)E -2 (24/ 24)	DOW	1.2E -1 ( 9.1 - 14.8)E -2 (4/ 4)	1.2E -1 ( 8.0 - 14.8)E -2 (16/ 16)	
K-40 (40) (0)		1.7E -3 ( -1.0 - 5.0)E -3 (0/ 24)	ONS-5	3.9E -3 ( 3.0 - 5.0)E -3 (0/ 4)	5.3E -4 ( -2.5 - 5.7)E -3 (0/ 16)	
Cr-51 (40) (0)		-4.3E -4 ( -1.5 - 1.3)E -2 (0/ 24)	ONS-2	5.2E -3 ( -5.1 - 12.7)E -3 (0/ 4)	-1.2E -3 ( -1.5 - 0.8)E -2 (0/ 16)	
Mn-54 (40) (0)		0.0E 0 ( -3.3 - 7.4)E -4 (0/ 24)	ONS-3	1.4E -4 ( -2.8 - 7.4)E -4 (0/ 4)	-2.7E -5 ( -3.0 - 1.4)E -4 (0/ 16)	
Co-57 (40) (0)		2.3E -5 ( -1.6 - 3.0)E -4 (0/ 24)	ONS-3	9.8E -5 ( -3.0 - 18.0)E -5 (0/ 4)	1.9E -5 ( -1.2 - 2.4)E -4 (0/ 16)	
Co-58 (40) (0)		7.4E -5 ( -5.3 - 7.3)E -4 (0/ 24)	ONS-2	1.7E -4 ( -1.8 - 5.9)E -4 (0/ 4)	1.4E -5 ( -6.7 - 7.1)E -4 (0/ 16)	
Fe-59 (40) (0)		4.8E -5 ( -1.9 - 1.6)E -3 (0/ 24)	NBF	1.1E -3 ( 1.4 - 18.2)E -4 (0/ 4)	-2.2E -4 ( -3.1 - 1.8)E -3 (0/ 16)	
Co-60 (40) (0)		1.5E -5 ( -3.2 - 2.4)E -4 (0/ 24)	DOW	9.3E -5 ( -1.3 - 3.0)E -4 (0/ 4)	-3.2E -5 ( -2.5 - 3.0)E -4 (0/ 16)	
Zn-65 (40) (0)		0.0E 0 ( -5.8 - 9.3)E -4 (0/ 24)	ONS-1	3.2E -4 ( 8.0 - 44.0)E -5 (0/ 4)	-6.6E -5 ( -6.4 - 6.1)E -4 (0/ 16)	
Se-75 (40) (0)		5.7E -5 ( -3.5 - 5.6)E -4 (0/ 24)	ONS-3	2.2E -4 ( -5.0 - 48.0)E -5 (0/ 4)	0.0E 0 ( -3.6 - 3.1)E -4 (0/ 16)	
Nb-95 (40) (0)		6.9E -5 ( -7.5 - 8.9)E -4 (0/ 24)	SBN	4.5E -4 ( -2.4 - 12.5)E -4 (0/ 4)	1.1E -4 ( -3.4 - 12.5)E -4 (0/ 16)	

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

**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)		-5.6E -5 ( -1.0 - 1.0)E -3 (0/ 24)	ONS-1	4.7E -4 ( 6.0 - 101.0)E -5 (0/ 4)	-1.4E -4 ( -7.7 - 10.0)E -4 (0/ 16)	
Ru-103 (40) (0)		0.0E 0 ( -8.3 - 8.1)E -4 (0/ 24)	NBF	3.1E -4 ( -2.3 - 8.4)E -4 (0/ 4)	8.9E -5 ( -6.6 - 8.8)E -4 (0/ 16)	
Ru-106 (40) (0)		4.2E -4 ( -2.6 - 3.7)E -3 (0/ 24)	ONS-2	1.6E -3 ( 3.2 - 36.9)E -4 (0/ 4)	4.2E -4 ( -2.2 - 2.2)E -3 (0/ 16)	
Ag-108m (40) (0)		-1.1E -5 ( -2.4 - 1.6)E -4 (0/ 24)	SBN	6.8E -5 ( -4.0 - 14.0)E -5 (0/ 4)	2.3E -5 ( -1.1 - 2.0)E -4 (0/ 16)	
Ag-110m (40) (0)		3.1E -5 ( -4.3 - 4.4)E -4 (0/ 24)	COL	1.3E -4 ( -4.0 - 33.0)E -5 (0/ 4)	0.0E 0 ( -2.5 - 3.3)E -4 (0/ 16)	
Sb-124 (40) (0)		-8.8E -5 ( -1.7 - 1.4)E -3 (0/ 24)	SBN	5.8E -4 ( 1.0 - 119.0)E -5 (0/ 4)	1.2E -4 ( -1.4 - 1.3)E -3 (0/ 16)	
Sb-125 (40) (0)		-2.6E -5 ( -8.9 - 6.7)E -4 (0/ 24)	ONS-5	2.7E -4 ( 9.0 - 53.0)E -5 (0/ 4)	4.6E -5 ( -3.6 - 4.6)E -4 (0/ 16)	
Cs-134 (40) (0)	0.06	1.1E -5 ( -1.5 - 3.4)E -4 (0/ 24)	ONS-5	9.0E -5 ( -7.0 - 34.0)E -5 (0/ 4)	0.0E 0 ( -1.5 - 1.6)E -4 (0/ 16)	
Cs-137 (40) (0)	0.06	-2.1E -5 ( -1.7 - 2.2)E -4 (0/ 24)	NBF	1.1E -4 ( -1.0 - 31.0)E -5 (0/ 4)	2.3E -5 ( -3.5 - 3.1)E -4 (0/ 16)	
Ba-140 (40) (0)		-2.4E -3 ( -5.5 - 2.8)E -2 (0/ 24)	ONS-4	8.6E -3 ( 4.5 - 14.6)E -3 (0/ 4)	-3.1E -3 ( -5.8 - 3.2)E -2 (0/ 16)	
La-140 (40) (0)		6.5E -4 ( -5.5 - 2.8)E -2 (0/ 24)	NBF	1.7E -2 ( 1.5 - 2.0)E -2 (0/ 4)	-2.2E -3 ( -5.8 - 2.0)E -2 (0/ 16)	
Ce-141 (40) (0)		2.1E -5 ( -1.6 - 1.6)E -3 (0/ 24)	NBF	8.8E -4 ( 3.7 - 18.3)E -4 (0/ 4)	3.2E -4 ( -1.1 - 2.1)E -3 (0/ 16)	

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

**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-144 (40) (0)		-2.1E -4 ( -1.9 - 1.3)E -3 (0/ 24)	NBF	5.9E -4 ( -4.1 - 16.8)E -4 (0/ 4)	3.4E -4 ( -4.1 - 16.8)E -4 (0/ 16)
Ac-228 (40) (0)		3.2E -4 ( -1.1 - 2.0)E -3 (0/ 24)	ONS-5	1.2E -3 ( 4.0 - 198.0)E -5 (0/ 4)	-4.9E -5 ( -1.0 - 0.7)E -3 (0/ 16)
Th-228 (40) (0)		3.8E -5 ( -3.8 - 6.2)E -4 (0/ 24)	NBF	2.3E -4 ( -1.3 - 5.7)E -4 (0/ 4)	1.3E -4 ( -2.9 - 5.7)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.

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

**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**	
<b>I-131</b>	<b>(520)</b>	0.07	3.9E -4 ( -1.9 - 3.0)E -2 (0/ 312)	ONS-5	1.8E -3 ( -9.8 - 29.8)E -3 (0/ 52)	1.6E -5 ( -1.5 - 3.2)E -2 (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.

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

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**	Station	Mean Range No. Detected**	Station
Be-7 (4) (0)		2.5E 1 ( 1.2 - 3.9)E 1 (0/ 2)	ONS-N	3.9E 1 (0/ 1)		-2.7E 1 ( -3.6 - -1.9)E 1 (0/ 2)	
K-40 (4) (0)		3.1E 3 ( 2.7 - 3.4)E 3 (2/ 2)	ONS-S	3.4E 3 (1/ 1)		2.8E 3 ( 2.8 - 2.8)E 3 (2/ 2)	
Cr-51 (4) (0)		-2.3E 0 ( -3.1 - 2.6)E 1 (0/ 2)	ONS-N	2.6E 1 (0/ 1)		1.4E 1 ( 1.4 - 1.4)E 1 (0/ 2)	
Mn-54 (4) (0)	130	-8.5E -1 ( -1.2 - -0.5)E 0 (0/ 2)	OFS-S	4.6E -2 (0/ 1)		-2.2E -2 ( -9.0 - 4.6)E -2 (0/ 2)	
Co-57 (4) (0)		1.7E -1 ( -1.1 - 1.4)E 0 (0/ 2)	ONS-N	1.4E 0 (0/ 1)		7.1E -2 ( -7.8 - 9.2)E -1 (0/ 2)	
Co-58 (4) (0)	130	1.7E 0 ( -4.7 - 346.0)E -2 (0/ 2)	ONS-N	3.5E 0 (0/ 1)		-4.1E 0 ( -5.7 - -2.5)E 0 (0/ 2)	
Fe-59 (4) (0)	260	-4.9E 0 ( -1.0 - 0.1)E 1 (0/ 2)	OFS-N	8.2E 0 (0/ 1)		4.2E 0 ( 2.8 - 81.6)E -1 (0/ 2)	
Co-60 (4) (0)	130	-2.4E 0 ( -4.7 - -0.1)E 0 (0/ 2)	OFS-S	1.1E 0 (0/ 1)		1.9E -1 ( -7.4 - 11.1)E -1 (0/ 2)	
Zn-65 (4) (0)	260	3.2E -1 ( -2.1 - 2.8)E 0 (0/ 2)	OFS-N	1.6E 1 (0/ 1)		7.2E 0 ( -1.9 - 16.2)E 0 (0/ 2)	
Se-75 (4) (0)		6.0E -1 ( 4.2 - 7.8)E -1 (0/ 2)	ONS-S	7.8E -1 (0/ 1)		-1.3E 0 ( -2.4 - -0.2)E 0 (0/ 2)	
Nb-95 (4) (0)		8.5E -2 ( -3.2 - 3.3)E 0 (0/ 2)	ONS-N	3.3E 0 (0/ 1)		1.8E 0 ( 6.5 - 29.9)E -1 (0/ 2)	
Zr-95 (4) (0)		-4.5E 0 ( -7.0 - -2.0)E 0 (0/ 2)	OFS-S	3.7E 0 (0/ 1)		1.2E 0 ( -1.3 - 3.7)E 0 (0/ 2)	

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

**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**	Station	Mean Range No. Detected**	Station
Ru-103 (4) (0)		-2.7E 0 ( -3.0 - -2.5)E 0 (0/ 2)	OFS-S	-2.3E 0 (0/ 1)		-2.7E 0 ( -3.2 - -2.3)E 0 (0/ 2)	
Ru-106 (4) (0)		3.0E 1 ( 2.0 - 4.0)E 1 (0/ 2)	ONS-S	4.0E 1 (0/ 1)		1.0E 1 ( -4.8 - 25.4)E 0 (0/ 2)	
Ag-108m (4) (0)		6.7E -1 ( -7.8 - 21.3)E -1 (0/ 2)	ONS-S	2.1E 0 (0/ 1)		5.4E -1 ( -8.7 - 19.5)E -1 (0/ 2)	
Ag-110m (4) (0)		1.7E 0 ( 1.5 - 1.9)E 0 (0/ 2)	OFS-N	9.9E 0 (0/ 1)		4.9E 0 ( -3.8 - 991.0)E -2 (0/ 2)	
Sb-124 (4) (0)		2.0E 0 ( -7.1 - 11.1)E 0 (0/ 2)	ONS-S	1.1E 1 (0/ 1)		6.1E 0 ( 2.4 - 9.8)E 0 (0/ 2)	
Sb-125 (4) (0)		-6.4E 0 ( -6.6 - -6.2)E 0 (0/ 2)	OFS-S	4.6E 0 (0/ 1)		4.4E 0 ( 4.1 - 4.6)E 0 (0/ 2)	
I-131 (4) (0)	60	-6.0E 0 ( -1.2 - 0.0)E 1 (0/ 2)	OFS-S	8.2E 0 (0/ 1)		1.0E 0 ( -6.2 - 8.2)E 0 (0/ 2)	
Cs-134 (4) (0)	130	-4.8E -1 ( -9.9 - 0.3)E -1 (0/ 2)	OFS-S	4.0E 0 (0/ 1)		1.1E 0 ( -1.8 - 4.0)E 0 (0/ 2)	
Cs-137 (4) (0)	150	6.0E 0 ( 4.3 - 7.7)E 0 (0/ 2)	ONS-S	7.7E 0 (0/ 1)		6.7E 0 ( 6.6 - 6.7)E 0 (0/ 2)	
Ba-140 (4) (0)		-2.6E 0 ( -4.5 - -0.7)E 0 (0/ 2)	OFS-S	1.2E 0 (0/ 1)		9.1E -1 ( 6.1 - 12.1)E -1 (0/ 2)	
La-140 (4) (0)		-2.6E 0 ( -4.5 - -0.7)E 0 (0/ 2)	OFS-S	1.2E 0 (0/ 1)		9.1E -1 ( 6.1 - 12.1)E -1 (0/ 2)	
Ce-141 (4) (0)		-5.9E 0 ( -1.5 - 0.3)E 1 (0/ 2)	ONS-N	3.1E 0 (0/ 1)		-5.0E 0 ( -5.1 - -4.9)E 0 (0/ 2)	

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

**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**
<b>Ce-144</b>	(4) (0)	1.0E -1 ( -1.9 - 1.9)E 1 (0/ 2)	ONS-N	1.9E 1 (0/ 1)	-8.1E 0 ( -1.7 - 0.1)E 1 (0/ 2)
<b>Ac-228</b>	(4) (0)	-1.1E 1 ( -1.5 - -0.7)E 1 (0/ 2)	OFS-N	3.5E 0 (0/ 1)	-6.9E 0 ( -1.7 - 0.3)E 1 (0/ 2)
<b>Th-228</b>	(4) (0)	-3.7E 0 ( -9.3 - 1.9)E 0 (0/ 2)	OFS-S	4.6E 0 (0/ 1)	4.5E 0 ( 4.4 - 4.6)E 0 (0/ 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.



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

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)		7.2E 1 ( -2.4 - 13.2)E 1 (0/ 4)	SL-3	1.1E 2 ( 8.5 - 13.2)E 1 (0/ 2)	NO DATA
K-40 (4) (0)		6.3E 3 ( 5.7 - 7.1)E 3 (4/ 4)	SL-2	6.4E 3 ( 5.7 - 7.1)E 3 (2/ 2)	NO DATA
Cr-51 (4) (0)		-2.5E 1 ( -1.5 - 0.5)E 2 (0/ 4)	SL-3	3.6E 0 ( -4.4 - 5.1)E 1 (0/ 2)	NO DATA
Mn-54 (4) (0)		-4.9E 0 ( -1.2 - 1.0)E 1 (0/ 4)	SL-3	-4.2E -1 ( -1.1 - 1.0)E 1 (0/ 2)	NO DATA
Co-57 (4) (0)		8.5E 0 ( -5.3 - 24.8)E 0 (0/ 4)	SL-2	1.7E 1 ( 9.0 - 24.8)E 0 (0/ 2)	NO DATA
Co-58 (4) (0)		-9.2E -1 ( -1.5 - 1.8)E 1 (0/ 4)	SL-2	1.3E 0 ( -1.5 - 1.8)E 1 (0/ 2)	NO DATA
Fe-59 (4) (0)		1.0E 1 ( -2.8 - 3.1)E 1 (0/ 4)	SL-3	1.9E 1 ( 1.5 - 2.4)E 1 (0/ 2)	NO DATA
Co-60 (4) (0)		2.8E 0 ( -9.3 - 17.7)E 0 (0/ 4)	SL-2	4.5E 0 ( -8.8 - 17.7)E 0 (0/ 2)	NO DATA
Zn-65 (4) (0)		-1.2E 1 ( -4.8 - 2.8)E 1 (0/ 4)	SL-3	-9.6E 0 ( -4.8 - 2.8)E 1 (0/ 2)	NO DATA
Se-75 (4) (0)		3.7E -1 ( -3.1 - 9.6)E 0 (0/ 4)	SL-2	3.6E 0 ( -2.4 - 9.6)E 0 (0/ 2)	NO DATA
Nb-95 (4) (0)		1.1E 1 ( -1.1 - 3.9)E 1 (0/ 4)	SL-2	2.2E 1 ( 5.2 - 38.7)E 0 (0/ 2)	NO DATA
Zr-95 (4) (0)		9.1E 0 ( -4.4 - 24.5)E 0 (0/ 4)	SL-3	2.0E 1 ( 1.6 - 2.5)E 1 (0/ 2)	NO DATA

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

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)		-1.2E -1 ( -1.8 - 1.9)E 1 (0/ 4)	SL-3	9.4E 0 ( -1.2 - 189.0)E -1 (0/ 2)	NO DATA
Ru-106 (4) (0)		-4.9E 1 ( -1.0 - 0.4)E 2 (0/ 4)	SL-3	-2.0E 1 ( -8.2 - 4.2)E 1 (0/ 2)	NO DATA
Ag-108m (4) (0)		-2.8E -2 ( -7.0 - 3.7)E 0 (0/ 4)	SL-3	1.6E 0 ( 1.3 - 2.0)E 0 (0/ 2)	NO DATA
Ag-110m (4) (0)		-7.3E -1 ( -1.7 - 2.3)E 1 (0/ 4)	SL-3	1.0E 1 ( -2.4 - 22.7)E 0 (0/ 2)	NO DATA
Sb-124 (4) (0)		-1.6E 0 ( -1.7 - 1.1)E 1 (0/ 4)	SL-3	-4.1E -1 ( -8.0 - -0.2)E -1 (0/ 2)	NO DATA
Sb-125 (4) (0)		-1.1E 1 ( -3.2 - 0.4)E 1 (0/ 4)	SL-3	3.7E 0 ( 2.9 - 4.5)E 0 (0/ 2)	NO DATA
I-131 (4) (0)		7.7E 0 ( -1.2 - 16.2)E 0 (0/ 4)	SL-2	8.1E 0 ( -1.6 - 1620.0)E -2 (0/ 2)	NO DATA
Cs-134 (4) (0)	150	1.3E 1 ( -1.0 - 31.6)E 0 (0/ 4)	SL-3	1.8E 1 ( 4.6 - 31.6)E 0 (0/ 2)	NO DATA
Cs-137 (4) (0)	180	2.4E 0 ( -1.8 - 2.2)E 1 (0/ 4)	SL-2	1.6E 1 ( 9.6 - 21.8)E 0 (0/ 2)	NO DATA
Ba-140 (4) (0)		6.9E 0 ( -1.3 - 1.7)E 1 (0/ 4)	SL-2	1.2E 1 ( 1.0 - 1.4)E 1 (0/ 2)	NO DATA
La-140 (4) (0)		6.9E 0 ( -1.3 - 1.7)E 1 (0/ 4)	SL-2	1.2E 1 ( 1.0 - 1.4)E 1 (0/ 2)	NO DATA
Ce-141 (4) (0)		2.0E 1 ( -1.3 - 53.9)E 0 (0/ 4)	SL-2	2.6E 1 ( -1.3 - 53.9)E 0 (0/ 2)	NO DATA

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

**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**
<b>Ce-144</b> (4) (0)		7.9E 0 ( -7.1 - 8.0)E 1 (0/ 4)	SL-3	4.8E 1 ( 1.6 - 8.0)E 1 (0/ 2)	NO DATA
<b>Ac-228</b> (4) (0)		1.2E 2 ( 6.5 - 16.8)E 1 (2/ 4)	SL-3	1.7E 2 ( 1.7 - 1.7)E 2 (2/ 2)	NO DATA
<b>Th-228</b> (4) (0)		1.4E 2 ( 1.3 - 1.6)E 2 (4/ 4)	SL-2	1.5E 2 ( 1.4 - 1.6)E 2 (2/ 2)	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.

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

**MEDIUM: Steam Generator Facility Water (SG)    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	(16) (0)	2000	1.5E 2 ( -5.0 - 10.8)E 2 (0/ 16)	SG-1	4.3E 2 ( -2.2 - 10.8)E 2 (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.

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

**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)		2.1E 1	OFS-G	7.8E 1	7.8E 1
		(0/ 1)		(1/ 1)	(1/ 1)
K-40 (2) (0)		1.3E 3	OFS-G	2.7E 3	2.7E 3
		(1/ 1)		(1/ 1)	(1/ 1)
Cr-51 (2) (0)		-1.8E 1	OFS-G	-8.5E 0	-8.5E 0
		(0/ 1)		(0/ 1)	(0/ 1)
Mn-54 (2) (0)		-1.7E 0	OFS-G	5.3E 0	5.3E 0
		(0/ 1)		(0/ 1)	(0/ 1)
Co-57 (2) (0)		-1.4E 2	OFS-G	7.1E -1	7.1E -1
		(0/ 1)		(0/ 1)	(0/ 1)
Co-58 (2) (0)		1.7E 0	ONS-G	1.7E 0	-2.2E 0
		(0/ 1)		(0/ 1)	(0/ 1)
Fe-59 (2) (0)		3.0E 0	ONS-G	3.0E 0	-3.7E 0
		(0/ 1)		(0/ 1)	(0/ 1)
Co-60 (2) (0)		5.5E -1	OFS-G	6.6E 0	6.6E 0
		(0/ 1)		(0/ 1)	(0/ 1)
Zn-65 (2) (0)		7.4E 0	ONS-G	7.4E 0	9.2E -1
		(0/ 1)		(0/ 1)	(0/ 1)
Se-75 (2) (0)		4.9E 0	ONS-G	4.9E 0	2.5E 0
		(0/ 1)		(0/ 1)	(0/ 1)
Nb-95 (2) (0)		-2.1E 0	OFS-G	1.2E 1	1.2E 1
		(0/ 1)		(0/ 1)	(0/ 1)
Zr-95 (2) (0)		-1.1E 0	OFS-G	7.5E 0	7.5E 0
		(0/ 1)		(0/ 1)	(0/ 1)

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

**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)		-3.3E 0 (0/ 1)	OFS-G	3.3E 0 (0/ 1)	3.3E 0 (0/ 1)	
Ru-106 (2) (0)		3.5E 1 (0/ 1)	ONS-G	3.5E 1 (0/ 1)	4.7E 0 (0/ 1)	
Ag-108m (2) (0)		-3.1E 0 (0/ 1)	OFS-G	1.0E 0 (0/ 1)	1.0E 0 (0/ 1)	
Ag-110m (2) (0)		1.3E 0 (0/ 1)	ONS-G	1.3E 0 (0/ 1)	-3.0E 0 (0/ 1)	
Sb-124 (2) (0)		-3.9E 0 (0/ 1)	OFS-G	2.1E 1 (0/ 1)	2.1E 1 (0/ 1)	
Sb-125 (2) (0)		2.1E 0 (0/ 1)	ONS-G	2.1E 0 (0/ 1)	-7.7E -1 (0/ 1)	
I-131 (2) (0)	60	-1.5E 0 (0/ 1)	OFS-G	8.1E 0 (0/ 1)	8.1E 0 (0/ 1)	
Cs-134 (2) (0)	60	-1.7E 0 (0/ 1)	OFS-G	2.6E -1 (0/ 1)	2.6E -1 (0/ 1)	
Cs-137 (2) (0)	60	1.4E 0 (0/ 1)	ONS-G	1.4E 0 (0/ 1)	-1.8E 0 (0/ 1)	
Ba-140 (2) (0)		1.6E 0 (0/ 1)	OFS-G	1.9E 0 (0/ 1)	1.9E 0 (0/ 1)	
La-140 (2) (0)		1.6E 0 (0/ 1)	OFS-G	1.9E 0 (0/ 1)	1.9E 0 (0/ 1)	
Ce-141 (2) (0)		7.0E 2 (0/ 1)	ONS-G	7.0E 2 (0/ 1)	-2.0E 0 (0/ 1)	

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

**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**
<b>Ce-144</b> (2) (0)		1.2E 3	ONS-G	1.2E 3	-3.8E 0
		(0/ 1)		(0/ 1)	(0/ 1)
<b>Ac-228</b> (2) (0)		-2.2E 1	OFS-G	3.0E 0	3.0E 0
		(0/ 1)		(0/ 1)	(0/ 1)
<b>Th-228</b> (2) (0)		1.2E -1	OFS-G	1.2E 1	1.2E 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.

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

MEDIUM: Milk (TM) 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**
Be-7 (38) (0)		-3.0E 0 ( -2.8 - 1.6)E 1 (0/ 17)	LIV	2.8E 0 ( -2.0 - 3.0)E 1 (0/ 21)	2.8E 0 ( -2.0 - 3.0)E 1 (0/ 21)
K-40 (38) (0)		1.3E 3 ( 9.2 - 14.9)E 2 (17/ 17)	LIV	1.4E 3 ( 1.3 - 1.6)E 3 (21/ 21)	1.4E 3 ( 1.3 - 1.6)E 3 (21/ 21)
Cr-51 (38) (0)		7.6E -2 ( -1.4 - 1.5)E 1 (0/ 17)	SHA	7.6E -2 ( -1.4 - 1.5)E 1 (0/ 17)	-2.3E -2 ( -2.3 - 1.9)E 1 (0/ 21)
Mn-54 (38) (0)		9.9E -1 ( -2.0 - 9.8)E 0 (0/ 17)	SHA	9.9E -1 ( -2.0 - 9.8)E 0 (0/ 17)	-5.5E -2 ( -2.9 - 4.4)E 0 (0/ 21)
Co-57 (38) (0)		2.8E -1 ( -3.2 - 2.3)E 0 (0/ 17)	SHA	2.8E -1 ( -3.2 - 2.3)E 0 (0/ 17)	4.8E -2 ( -1.6 - 2.4)E 0 (0/ 21)
Co-58 (38) (0)		3.1E -1 ( -3.2 - 3.3)E 0 (0/ 17)	SHA	3.1E -1 ( -3.2 - 3.3)E 0 (0/ 17)	1.2E -1 ( -2.2 - 2.6)E 0 (0/ 21)
Fe-59 (38) (0)		6.9E -1 ( -7.3 - 5.9)E 0 (0/ 17)	LIV	1.1E 0 ( -5.0 - 6.3)E 0 (0/ 21)	1.1E 0 ( -5.0 - 6.3)E 0 (0/ 21)
Co-60 (38) (0)		1.0E 0 ( -2.8 - 4.6)E 0 (0/ 17)	SHA	1.0E 0 ( -2.8 - 4.6)E 0 (0/ 17)	1.6E -1 ( -3.0 - 7.0)E 0 (0/ 21)
Zn-65 (38) (0)		3.1E -1 ( -8.0 - 4.9)E 0 (0/ 17)	SHA	3.1E -1 ( -8.0 - 4.9)E 0 (0/ 17)	-1.2E 0 ( -9.3 - 4.2)E 0 (0/ 21)
Se-75 (38) (0)		2.3E -1 ( -2.5 - 4.3)E 0 (0/ 17)	LIV	7.5E -1 ( -4.0 - 4.8)E 0 (0/ 21)	7.5E -1 ( -4.0 - 4.8)E 0 (0/ 21)
Nb-95 (38) (0)		5.1E -1 ( -3.1 - 4.1)E 0 (0/ 17)	LIV	6.6E -1 ( -3.6 - 5.3)E 0 (0/ 21)	6.6E -1 ( -3.6 - 5.3)E 0 (0/ 21)
Zr-95 (38) (0)		2.1E -1 ( -4.0 - 4.1)E 0 (0/ 17)	LIV	7.0E -1 ( -4.6 - 7.3)E 0 (0/ 21)	7.0E -1 ( -4.6 - 7.3)E 0 (0/ 21)



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

MEDIUM: Milk (TM) 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**
Ru-103 (38) (0)		2.2E -1 ( -2.2 - 6.1)E 0 (0/ 17)		SHA	2.2E -1 ( -2.2 - 6.1)E 0 (0/ 17)	-1.8E -1 ( -3.6 - 2.8)E 0 (0/ 21)
Ru-106 (38) (0)		-2.0E 0 ( -2.3 - 2.4)E 1 (0/ 17)		LIV	3.3E -1 ( -1.8 - 1.4)E 1 (0/ 21)	3.3E -1 ( -1.8 - 1.4)E 1 (0/ 21)
Ag-108m (38) (0)		-3.6E -1 ( -3.3 - 1.0)E 0 (0/ 17)		LIV	-3.0E -1 ( -3.3 - 2.1)E 0 (0/ 21)	-3.0E -1 ( -3.3 - 2.1)E 0 (0/ 21)
Ag-110m (38) (0)		-4.3E -2 ( -2.2 - 4.7)E 0 (0/ 17)		SHA	-4.3E -2 ( -2.2 - 4.7)E 0 (0/ 17)	-3.7E -1 ( -3.2 - 6.1)E 0 (0/ 21)
Sb-124 (38) (0)		1.4E -1 ( -4.8 - 9.5)E 0 (0/ 17)		LIV	9.4E -1 ( -3.3 - 5.3)E 0 (0/ 21)	9.4E -1 ( -3.3 - 5.3)E 0 (0/ 21)
Sb-125 (38) (0)		1.5E 0 ( -8.4 - 10.8)E 0 (0/ 17)		SHA	1.5E 0 ( -8.4 - 10.8)E 0 (0/ 17)	-1.0E 0 ( -1.4 - 0.5)E 1 (0/ 21)
I-131 (38) (0)	1	5.7E -3 ( -4.5 - 5.7)E -1 (0/ 17)		SHA	5.7E -3 ( -4.5 - 5.7)E -1 (0/ 17)	-1.3E -2 ( -5.9 - 3.3)E -1 (0/ 21)
Cs-134 (38) (0)	15	-2.2E -1 ( -4.0 - 2.2)E 0 (0/ 17)		LIV	3.7E -1 ( -2.4 - 4.6)E 0 (0/ 21)	3.7E -1 ( -2.4 - 4.6)E 0 (0/ 21)
Cs-137 (38) (0)	18	1.0E 0 ( -1.9 - 6.7)E 0 (0/ 17)		SHA	1.0E 0 ( -1.9 - 6.7)E 0 (0/ 17)	8.8E -1 ( -2.9 - 4.6)E 0 (0/ 21)
Ba-140 (38) (0)	60	-6.1E -1 ( -5.7 - 1.7)E 0 (0/ 17)		LIV	-5.1E -2 ( -3.2 - 3.5)E 0 (0/ 21)	-5.1E -2 ( -3.2 - 3.5)E 0 (0/ 21)
La-140 (38) (0)	15	-6.1E -1 ( -5.7 - 1.7)E 0 (0/ 17)		LIV	-5.1E -2 ( -3.2 - 3.5)E 0 (0/ 21)	-5.1E -2 ( -3.2 - 3.5)E 0 (0/ 21)
Ce-141 (38) (0)		3.5E -1 ( -6.8 - 5.5)E 0 (0/ 17)		LIV	4.0E -1 ( -4.8 - 6.5)E 0 (0/ 21)	4.0E -1 ( -4.8 - 6.5)E 0 (0/ 21)

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

**MEDIUM: Milk (TM) 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**
<b>Ce-144</b> (38) (0)		-7.7E -1 ( -1.5 - 2.3)E 1 (0/ 17)	SHA	-7.7E -1 ( -1.5 - 2.3)E 1 (0/ 17)	-1.4E 0 ( -1.8 - 3.5)E 1 (0/ 21)
<b>Ac-228</b> (38) (0)		4.9E 0 ( -9.0 - 16.5)E 0 (0/ 17)	SHA	4.9E 0 ( -9.0 - 16.5)E 0 (0/ 17)	-4.5E -1 ( -1.4 - 1.4)E 1 (0/ 21)
<b>Th-228</b> (38) (0)		2.5E 0 ( -2.3 - 9.0)E 0 (0/ 17)	SHA	2.5E 0 ( -2.3 - 9.0)E 0 (0/ 17)	1.7E 0 ( -6.7 - 7.7)E 0 (0/ 21)

\* 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.

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

**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 (35) (0)		1.7E 3 ( 4.8 - 49.8)E 2 (30/ 30)	ONS1-V	2.4E 3 ( 1.1 - 5.0)E 3 (5/ 5)	2.0E 3 ( 9.3 - 30.3)E 2 (5/ 5)
K-40 (35) (0)		2.6E 3 ( 9.0 - 50.6)E 2 (30/ 30)	ONS2-V	3.6E 3 ( 2.1 - 5.1)E 3 (5/ 5)	3.4E 3 ( 2.6 - 4.7)E 3 (5/ 5)
Cr-51 (35) (0)		3.0E 0 ( -1.6 - 1.4)E 2 (0/ 30)	OFS3-V	2.5E 1 ( -5.3 - 14.3)E 1 (0/ 5)	1.2E 1 ( -3.5 - 14.2)E 1 (0/ 5)
Mn-54 (35) (0)		-2.6E -1 ( -1.6 - 2.1)E 1 (0/ 30)	ONS3-V	1.7E 0 ( -3.0 - 12.5)E 0 (0/ 5)	-1.9E 0 ( -8.7 - 5.4)E 0 (0/ 5)
Co-57 (35) (0)		2.2E 0 ( -8.4 - 20.2)E 0 (0/ 30)	ONS3-V	4.7E 0 ( -1.9 - 20.2)E 0 (0/ 5)	-1.4E 0 ( -8.4 - 1.5)E 0 (0/ 5)
Co-58 (35) (0)		-1.0E 0 ( -1.7 - 1.2)E 1 (0/ 30)	ONS3-V	2.8E 0 ( -4.8 - 11.5)E 0 (0/ 5)	1.4E 0 ( -1.0 - 0.9)E 1 (0/ 5)
Fe-59 (35) (0)		-6.7E -5 ( -2.1 - 2.8)E 1 (0/ 30)	OFSC-V	1.2E 1 ( 1.5 - 25.3)E 0 (0/ 5)	1.2E 1 ( 1.5 - 25.3)E 0 (0/ 5)
Co-60 (35) (0)		1.1E 0 ( -2.0 - 2.0)E 1 (0/ 30)	OFS2-V	4.9E 0 ( -2.3 - 128.0)E -1 (0/ 5)	-1.1E 0 ( -1.0 - 0.8)E 1 (0/ 5)
Zn-65 (35) (0)		-3.9E 0 ( -2.8 - 1.8)E 1 (0/ 30)	ONS1-V	4.7E 0 ( -5.6 - 18.4)E 0 (0/ 5)	-6.3E 0 ( -2.1 - 0.5)E 1 (0/ 5)
Se-75 (35) (0)		6.6E -1 ( -2.0 - 3.2)E 1 (0/ 30)	ONS3-V	3.2E 0 ( -3.1 - 15.0)E 0 (0/ 5)	-2.5E 0 ( -7.0 - 3.4)E 0 (0/ 5)
Nb-95 (35) (0)		2.3E 0 ( -9.0 - 10.0)E 0 (0/ 30)	OFSC-V	5.3E 0 ( -2.3 - 14.5)E 0 (0/ 5)	5.3E 0 ( -2.3 - 14.5)E 0 (0/ 5)
Zr-95 (35) (0)		3.5E 0 ( -2.1 - 2.7)E 1 (0/ 30)	ONS2-V	9.8E 0 ( 3.9 - 19.5)E 0 (0/ 5)	6.1E 0 ( 3.6 - 131.0)E -1 (0/ 5)

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

**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 (35) (0)		-8.0E -1 ( -1.3 - 0.8)E 1 (0/ 30)	OFSC-V	2.7E 0 ( -7.9 - 14.3)E 0 (0/ 5)	2.7E 0 ( -7.9 - 14.3)E 0 (0/ 5)	
Ru-106 (35) (0)		-3.1E -1 ( -1.3 - 0.8)E 2 (0/ 30)	ONS2-V	3.8E 1 ( -6.3 - 826.0)E -1 (0/ 5)	3.2E 1 ( -2.8 - 17.4)E 1 (0/ 5)	
Ag-108m (35) (0)		-1.1E -1 ( -1.2 - 1.7)E 1 (0/ 30)	ONS2-V	3.1E 0 ( -2.2 - 7.4)E 0 (0/ 5)	1.0E 0 ( -6.3 - 6.6)E 0 (0/ 5)	
Ag-110m (35) (0)		-2.8E 0 ( -4.1 - 1.7)E 1 (0/ 30)	OFS3-V	3.4E 0 ( -4.8 - 16.8)E 0 (0/ 5)	-1.0E 0 ( -1.1 - 0.7)E 1 (0/ 5)	
Sb-124 (35) (0)		9.1E -1 ( -3.7 - 3.9)E 1 (0/ 30)	OFS1-V	1.2E 1 ( -8.8 - 39.1)E 0 (0/ 5)	-4.9E 0 ( -1.5 - 0.5)E 1 (0/ 5)	
Sb-125 (35) (0)		1.0E 1 ( -2.5 - 5.9)E 1 (0/ 30)	ONS1-V	2.0E 1 ( 1.3 - 2.7)E 1 (0/ 5)	1.3E 1 ( -1.7 - 5.0)E 1 (0/ 5)	
I-131 (35) (0)	60	-5.3E -1 ( -2.7 - 2.2)E 1 (0/ 30)	ONS3-V	1.1E 1 ( 6.2 - 222.0)E -1 (0/ 5)	-1.5E 0 ( -1.3 - 1.2)E 1 (0/ 5)	
Cs-134 (35) (0)	60	3.0E 0 ( -1.1 - 2.1)E 1 (0/ 30)	ONS2-V	4.2E 0 ( -3.8 - 19.5)E 0 (0/ 5)	-1.5E 0 ( -1.3 - 1.0)E 1 (0/ 5)	
Cs-137 (35) (0)	60	2.8E 1 ( -2.2 - 31.4)E 1 (4/ 30)	ONS2-V	7.9E 1 ( 1.3 - 21.9)E 1 (3/ 5)	5.5E 0 ( -2.1 - 17.1)E 0 (0/ 5)	
Ba-140 (35) (0)		-1.3E 0 ( -2.8 - 2.0)E 1 (0/ 30)	OFSC-V	8.5E 0 ( -1.1 - 2.7)E 1 (0/ 5)	8.5E 0 ( -1.1 - 2.7)E 1 (0/ 5)	
La-140 (35) (0)		-1.3E 0 ( -2.8 - 2.0)E 1 (0/ 30)	OFSC-V	8.5E 0 ( -1.1 - 2.7)E 1 (0/ 5)	8.5E 0 ( -1.1 - 2.7)E 1 (0/ 5)	
Ce-141 (35) (0)		2.7E 0 ( -2.2 - 2.9)E 1 (0/ 30)	OFS3-V	1.3E 1 ( 2.5 - 28.9)E 0 (0/ 5)	5.4E 0 ( -5.4 - 27.2)E 0 (0/ 5)	

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

**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**
<b>Ce-144</b> (35) (0)		5.0E 0 ( -9.8 - 5.1)E 1 (0/ 30)	OFS1-V	1.8E 1 ( -9.3 - 41.4)E 0 (0/ 5)	-1.3E 1 ( -6.8 - 3.1)E 1 (0/ 5)
<b>Ac-228</b> (35) (0)		1.6E 1 ( -1.0 - 2.2)E 2 (2/ 30)	ONS2-V	5.8E 1 ( -2.0 - 21.5)E 1 (1/ 5)	3.4E 1 ( 7.6 - 107.0)E 0 (0/ 5)
<b>Th-228</b> (35) (0)		8.4E 0 ( -2.5 - 3.7)E 1 (1/ 30)	ONS2-V	1.4E 1 ( 7.5 - 369.0)E -1 (0/ 5)	7.6E 0 ( 1.8 - 15.1)E 0 (0/ 5)

\* 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.

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**	Station	Mean Range No. Detected**
BETA (52) (0)	4	1.5E 0 ( -3.2 - 30.5)E -1 (0/ 26)	LTW	1.5E 0 ( -3.2 - 30.5)E -1 (0/ 26)	LTW	1.2E 0 ( -7.6 - 24.9)E -1 (0/ 26)
H-3 (8) (0)	2000	6.6E 4 ( -4.6 - 26400.0)E 1 (0/ 4)	LTW	6.6E 4 ( -4.6 - 26400.0)E 1 (0/ 4)	LTW	-1.9E 5 ( -7.5 - 0.0)E 5 (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)	LTW	-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)	STJ	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)	LTW	-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)	LTW	-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)	LTW	-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)	STJ	-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)	STJ	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)	STJ	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)	STJ	-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)	LTW	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 With Highest Mean		Control Stations
		Mean Range No. Detected**		Station	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.



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

**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	1.5E 2 ( -6.3 - 10.6)E 2 (0/ 68)		W-15	5.0E 2 ( -1.3 - 9.5)E 2 (0/ 4)	NO DATA
Be-7 (68) (0)		1.4E 0 ( -1.9 - 3.2)E 1 (0/ 68)		W-13	1.2E 1 ( 3.4 - 21.0)E 0 (0/ 4)	NO DATA
K-40 (68) (0)		9.2E 0 ( -4.9 - 8.3)E 1 (3/ 68)		W-9	4.1E 1 ( 2.0 - 8.3)E 1 (0/ 4)	NO DATA
Cr-51 (68) (0)		5.4E -1 ( -2.9 - 4.0)E 1 (0/ 68)		W-2	1.4E 1 ( 3.5 - 29.2)E 0 (0/ 4)	NO DATA
Mn-54 (68) (0)	15	-9.0E -2 ( -3.2 - 5.5)E 0 (0/ 68)		W-3	9.9E -1 ( -1.2 - 5.5)E 0 (0/ 4)	NO DATA
Co-57 (68) (0)		4.3E -2 ( -9.5 - 2.8)E 0 (0/ 68)		W-15	1.1E 0 ( 4.1 - 27.6)E -1 (0/ 4)	NO DATA
Co-58 (68) (0)	15	-4.6E -1 ( -3.1 - 3.9)E 0 (0/ 68)		W-8	7.8E -1 ( -1.4 - 3.9)E 0 (0/ 4)	NO DATA
Fe-59 (68) (0)	30	3.1E -1 ( -5.2 - 6.6)E 0 (0/ 68)		MW-20	2.5E 0 ( -2.3 - 580.0)E -2 (0/ 4)	NO DATA
Co-60 (68) (0)	15	2.4E -1 ( -2.7 - 3.9)E 0 (0/ 68)		W-3	1.9E 0 ( 6.4 - 26.4)E -1 (0/ 4)	NO DATA
Zn-65 (68) (0)	30	-1.1E 0 ( -1.1 - 0.7)E 1 (0/ 68)		W-7	3.0E 0 ( -1.9 - 59.9)E -1 (0/ 4)	NO DATA
Se-75 (68) (0)		-1.5E -1 ( -4.8 - 4.4)E 0 (0/ 68)		W-15	1.6E 0 ( -9.2 - 40.2)E -1 (0/ 4)	NO DATA
Nb-95 (68) (0)	15	3.8E -1 ( -3.5 - 3.7)E 0 (0/ 68)		MW-21	1.6E 0 ( 1.5 - 24.9)E -1 (0/ 4)	NO DATA

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

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	-2.4E -1 ( -4.7 - 5.5)E 0 (0/ 68)	W-13	1.3E 0 ( -1.7 - 4.1)E 0 (0/ 4)	NO DATA
Ru-103 (68) (0)		-4.8E -1 ( -2.7 - 1.7)E 0 (0/ 68)	MW-21	3.0E -1 ( -8.7 - 13.5)E -1 (0/ 4)	NO DATA
Ru-106 (68) (0)		1.6E 0 ( -2.0 - 4.2)E 1 (0/ 68)	W-7	1.0E 1 ( -2.0 - 41.9)E 0 (0/ 4)	NO DATA
Ag-108m (68) (0)		1.7E -1 ( -2.3 - 4.1)E 0 (0/ 68)	W-1	1.3E 0 ( -1.7 - 4.1)E 0 (0/ 4)	NO DATA
Ag-110m (68) (0)		-1.1E -1 ( -2.9 - 5.5)E 0 (0/ 68)	W-9	8.4E -1 ( -2.5 - 5.5)E 0 (0/ 4)	NO DATA
Sb-124 (68) (0)		-8.2E -1 ( -9.9 - 8.2)E 0 (0/ 68)	MW-20	2.9E 0 ( -6.0 - 81.8)E -1 (0/ 4)	NO DATA
Sb-125 (68) (0)		-1.2E -1 ( -1.3 - 0.8)E 1 (0/ 68)	W-11	3.0E 0 ( -4.0 - 71.5)E -1 (0/ 4)	NO DATA
I-131 (68) (1)	1	4.6E -2 ( -6.5 - 10.9)E 0 (0/ 68)	W-3	4.2E 0 ( 7.8 - 109.0)E -1 (0/ 4)	NO DATA
Cs-134 (68) (0)	15	6.2E -2 ( -2.5 - 3.8)E 0 (0/ 68)	W-13	8.3E -1 ( -6.0 - 15.9)E -1 (0/ 4)	NO DATA
Cs-137 (68) (0)	18	1.7E -1 ( -4.2 - 4.6)E 0 (0/ 68)	W-13	1.9E 0 ( 4.6 - 46.0)E -1 (0/ 4)	NO DATA
Ba-140 (68) (0)	60	-3.8E -1 ( -4.6 - 4.8)E 0 (0/ 68)	MW-20	2.1E 0 ( -1.1 - 4.8)E 0 (0/ 4)	NO DATA
La-140 (68) (0)	15	-3.8E -1 ( -4.6 - 4.8)E 0 (0/ 68)	MW-20	2.1E 0 ( -1.1 - 4.8)E 0 (0/ 4)	NO DATA

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

**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**
<b>Ce-141</b> (68) (0)		-4.2E -2 ( -8.7 - 5.8)E 0 (0/ 68)	MW-21	2.0E 0 ( -4.1 - 5.8)E 0 (0/ 4)	NO DATA
<b>Ce-144</b> (68) (0)		-1.3E 0 ( -1.9 - 2.2)E 1 (0/ 68)	W-8	4.1E 0 ( -1.6 - 12.0)E 0 (0/ 4)	NO DATA
<b>Ac-228</b> (68) (0)		1.3E 0 ( -1.6 - 2.7)E 1 (0/ 68)	W-12	6.4E 0 ( 5.2 - 9.3)E 0 (0/ 4)	NO DATA
<b>Th-228</b> (68) (0)		2.3E 0 ( -5.0 - 14.8)E 0 (3/ 68)	MW-20	5.4E 0 ( 2.0 - 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.

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

**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 (8) (0)	2000	-1.5E 1 ( -3.0 - 3.5)E 2 (0/ 8)	SWL-2	1.3E 2 ( -1.7 - 3.5)E 2 (0/ 4)	NO DATA	
Be-7 (20) (0)		1.4E -1 ( -2.3 - 2.2)E 1 (0/ 20)	SWL-3	2.0E 0 ( -1.7 - 2.2)E 1 (0/ 10)	NO DATA	
K-40 (20) (0)		-2.6E 0 ( -4.0 - 4.6)E 1 (3/ 20)	SWL-3	2.5E 0 ( -3.8 - 4.6)E 1 (3/ 10)	NO DATA	
Cr-51 (20) (0)		1.4E 0 ( -2.7 - 3.5)E 1 (0/ 20)	SWL-2	5.4E 0 ( -1.8 - 3.5)E 1 (0/ 10)	NO DATA	
Mn-54 (20) (0)	15	2.0E -1 ( -1.3 - 2.0)E 0 (0/ 20)	SWL-2	5.5E -1 ( -5.8 - 20.4)E -1 (0/ 10)	NO DATA	
Co-57 (20) (0)		2.2E -1 ( -2.2 - 4.6)E 0 (0/ 20)	SWL-3	2.5E -1 ( -1.4 - 1.2)E 0 (0/ 10)	NO DATA	
Co-58 (20) (0)	15	-2.8E -1 ( -2.4 - 1.4)E 0 (0/ 20)	SWL-2	-1.5E -1 ( -2.4 - 1.4)E 0 (0/ 10)	NO DATA	
Fe-59 (20) (0)	30	1.3E -1 ( -5.2 - 4.8)E 0 (0/ 20)	SWL-3	7.7E -1 ( -3.4 - 4.6)E 0 (0/ 10)	NO DATA	
Co-60 (20) (0)	15	2.9E -1 ( -2.2 - 2.3)E 0 (0/ 20)	SWL-3	7.4E -1 ( -1.4 - 2.1)E 0 (0/ 10)	NO DATA	
Zn-65 (20) (0)	30	-5.2E -1 ( -6.5 - 3.2)E 0 (0/ 20)	SWL-3	3.9E -3 ( -4.5 - 3.2)E 0 (0/ 10)	NO DATA	
Se-75 (20) (0)		-5.3E -1 ( -4.8 - 1.8)E 0 (0/ 20)	SWL-3	-5.0E -1 ( -2.8 - 1.3)E 0 (0/ 10)	NO DATA	
Nb-95 (20) (0)	15	4.8E -1 ( -1.3 - 4.0)E 0 (0/ 20)	SWL-3	1.2E 0 ( -1.1 - 4.0)E 0 (0/ 10)	NO DATA	

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

**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 (20) (0)	30	-4.7E -1 ( -6.4 - 3.5)E 0 (0/ 20)		SWL-2	1.1E -1 ( -4.0 - 3.5)E 0 (0/ 10)	NO DATA
Ru-103 (20) (0)		-4.8E -1 ( -5.4 - 2.5)E 0 (0/ 20)		SWL-2	-2.0E -1 ( -1.9 - 2.5)E 0 (0/ 10)	NO DATA
Ru-106 (20) (0)		4.0E 0 ( -9.5 - 36.6)E 0 (0/ 20)		SWL-2	4.2E 0 ( -9.5 - 36.6)E 0 (0/ 10)	NO DATA
Ag-108m (20) (0)		-2.0E -1 ( -4.6 - 1.3)E 0 (0/ 20)		SWL-3	-1.2E -1 ( -1.1 - 0.7)E 0 (0/ 10)	NO DATA
Ag-110m (20) (0)		-7.4E -1 ( -5.3 - 1.7)E 0 (0/ 20)		SWL-3	-6.3E -1 ( -2.6 - 1.0)E 0 (0/ 10)	NO DATA
Sb-124 (20) (0)		-2.8E -1 ( -3.5 - 3.0)E 0 (0/ 20)		SWL-3	-1.1E -1 ( -1.8 - 1.7)E 0 (0/ 10)	NO DATA
Sb-125 (20) (0)		-8.7E -1 ( -9.0 - 1.4)E 0 (0/ 20)		SWL-3	-6.6E -1 ( -9.0 - 1.4)E 0 (0/ 10)	NO DATA
I-131 (20) (0)	1	1.3E 0 ( -1.3 - 4.0)E 1 (0/ 20)		SWL-2	3.7E 0 ( -1.3 - 4.0)E 1 (0/ 10)	NO DATA
Cs-134 (20) (0)	15	6.4E -1 ( -2.3 - 3.5)E 0 (0/ 20)		SWL-3	7.1E -1 ( -1.2 - 3.5)E 0 (0/ 10)	NO DATA
Cs-137 (20) (0)	18	8.9E -2 ( -5.2 - 3.0)E 0 (0/ 20)		SWL-3	4.9E -1 ( -9.1 - 29.5)E -1 (0/ 10)	NO DATA
Ba-140 (20) (0)	60	1.1E 0 ( -6.0 - 7.2)E 0 (0/ 20)		SWL-3	1.7E 0 ( -2.4 - 6.0)E 0 (0/ 10)	NO DATA
La-140 (20) (0)	15	1.1E 0 ( -6.0 - 7.2)E 0 (0/ 20)		SWL-3	1.7E 0 ( -2.4 - 6.0)E 0 (0/ 10)	NO DATA

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

**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**
<b>Ce-141</b> (20) (0)		1.1E 0 ( -5.4 - 6.2)E 0 (0/ 20)	SWL-2	1.4E 0 ( -1.4 - 4.2)E 0 (0/ 10)	NO DATA
<b>Ce-144</b> (20) (0)		-6.9E -2 ( -1.1 - 0.9)E 1 (0/ 20)	SWL-3	8.4E -1 ( -6.6 - 5.5)E 0 (0/ 10)	NO DATA
<b>Ac-228</b> (20) (0)		-2.0E 0 ( -1.7 - 1.1)E 1 (1/ 20)	SWL-3	-1.1E 0 ( -1.7 - 1.1)E 1 (1/ 10)	NO DATA
<b>Th-228</b> (20) (0)		1.7E 0 ( -6.7 - 7.1)E 0 (1/ 20)	SWL-3	1.8E 0 ( -9.0 - 55.3)E -1 (0/ 10)	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.

**Table 3.2**  
**2014**  
**Environmental TLD Exposure Rate Measurements**  
**( $\mu$ R/hr)**

	<b>Onsite TLDs</b>	<b>Offsite and Control TLDs</b>	<b>Highest Mean (SBN)</b>
<b>Mean</b>	<b>5.1 <math>\pm</math> 0.3</b>	<b>5.6 <math>\pm</math> 0.7</b>	<b>7.1 <math>\pm</math> 0.6</b>
<b>Range</b>	<b>4.3 - 5.9</b>	<b>4.1 - 7.5</b>	<b>6.3 - 7.5</b>
<b>No. of Measurements*</b>	<b>48</b>	<b>60</b>	<b>4</b>

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

Table 3.3

**2014  
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	5.0 $\pm$ 0.3	4.8 $\pm$ 0.4	5.2 $\pm$ 0.3	5.1 $\pm$ 0.3	5.0
T-02	4.9 $\pm$ 0.3	4.9 $\pm$ 0.2	5.2 $\pm$ 0.2	5.2 $\pm$ 0.3	5.1
T-03	4.4 $\pm$ 0.2	4.3 $\pm$ 0.4	4.9 $\pm$ 0.3	5.2 $\pm$ 0.4	4.7
T-04	5.3 $\pm$ 0.3	5.5 $\pm$ 0.3	5.9 $\pm$ 0.3	5.7 $\pm$ 0.2	5.6
T-05	4.8 $\pm$ 0.2	5.1 $\pm$ 0.2	5.2 $\pm$ 0.4	5.0 $\pm$ 0.4	5.0
T-06	4.6 $\pm$ 0.2	4.9 $\pm$ 0.3	5.3 $\pm$ 0.2	5.0 $\pm$ 0.3	5.0
T-07	4.8 $\pm$ 0.3	4.6 $\pm$ 0.3	5.2 $\pm$ 0.2	5.0 $\pm$ 0.2	4.9
T-08	5.0 $\pm$ 0.3	5.0 $\pm$ 0.3	5.3 $\pm$ 0.2	5.4 $\pm$ 0.3	5.2
T-09	4.6 $\pm$ 0.2	4.8 $\pm$ 0.2	5.4 $\pm$ 0.4	5.2 $\pm$ 0.3	5.0
T-10	5.0 $\pm$ 0.3	4.8 $\pm$ 0.4	5.4 $\pm$ 0.2	5.2 $\pm$ 0.4	5.1
T-11	4.8 $\pm$ 0.3	5.1 $\pm$ 0.3	5.4 $\pm$ 0.3	5.2 $\pm$ 0.3	5.1
T-12	4.9 $\pm$ 0.4	5.0 $\pm$ 0.3	5.1 $\pm$ 0.3	5.4 $\pm$ 0.3	5.1
NBF	5.4 $\pm$ 0.2	5.1 $\pm$ 0.4	5.9 $\pm$ 0.4	5.7 $\pm$ 0.2	5.5
SBN	6.3 $\pm$ 0.3	7.5 $\pm$ 0.4	7.5 $\pm$ 0.4	7.1 $\pm$ 0.3	7.1
DOW	4.8 $\pm$ 0.2	4.7 $\pm$ 0.2	5.3 $\pm$ 0.3	5.1 $\pm$ 0.2	5.0
COL	4.7 $\pm$ 0.2	4.1 $\pm$ 0.2	5.1 $\pm$ 0.3	4.7 $\pm$ 0.2	4.7
OFT-1	5.0 $\pm$ 0.2	4.9 $\pm$ 0.3	5.3 $\pm$ 0.3	5.5 $\pm$ 0.5	5.2
OFT-2	4.9 $\pm$ 0.2	5.2 $\pm$ 0.3	5.5 $\pm$ 0.3	5.4 $\pm$ 0.2	5.3
OFT-3	5.0 $\pm$ 0.4	5.2 $\pm$ 0.4	5.5 $\pm$ 0.3	5.6 $\pm$ 0.3	5.3
OFT-4	4.8 $\pm$ 0.3	5.5 $\pm$ 0.3	6.1 $\pm$ 0.3	5.9 $\pm$ 0.3	5.6
OFT-5	4.8 $\pm$ 0.4	5.2 $\pm$ 0.4	5.8 $\pm$ 0.5	5.6 $\pm$ 0.3	5.4
OFT-6	5.8 $\pm$ 0.3	6.3 $\pm$ 0.4	7.1 $\pm$ 0.3	6.8 $\pm$ 0.2	6.5
OFT-7	5.1 $\pm$ 0.3	5.2 $\pm$ 0.3	5.7 $\pm$ 0.4	5.6 $\pm$ 0.4	5.4
OFT-8	5.5 $\pm$ 0.4	5.7 $\pm$ 0.3	6.6 $\pm$ 0.3	6.6 $\pm$ 0.4	6.1
OFT-9	5.1 $\pm$ 0.4	5.5 $\pm$ 0.3	6.1 $\pm$ 0.6	6.0 $\pm$ 0.5	5.7
OFT-10	5.5 $\pm$ 0.3	5.0 $\pm$ 0.4	5.3 $\pm$ 0.3	5.6 $\pm$ 0.3	5.4
OFT-11	6.0 $\pm$ 0.3	6.1 $\pm$ 0.4	6.3 $\pm$ 0.3	6.5 $\pm$ 0.4	6.2



## 4.0 ANALYSIS OF ENVIRONMENTAL RESULTS

### 4.1 Sampling Program Deviations

The Off-Site Dose Calculation Manual (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. The following deviations were noted for the 2014 sampling program:

1. On 1/18/14, ONS-5 and ONS-6 lost power due to a car hitting the pole feeding the stations. There was a loss of power of approximately 35 minutes for each station. AR 2014-0889 was written to document this. Data Sheet 1, Documentation of Unavailable Samples from 12-THP-6010-RPP-630 was also submitted.
2. Surface Water samples were only collected on two days during the first quarter: 3/23/14, and 3/24/14 due to ice buildup on the Lake Michigan shoreline. Though it is common to have ice cover on Lake Michigan during this time of the year, this was an exceptional quarter with ice consistently built up a mile or more offshore to shore. AR 2014-5725 was written to document the unavailability of samples, as well as Data Sheet 1, Documentation of Unavailable Samples from 12-THP-6010-RPP-630 were also submitted. Surface Water samples were not collected on the first three days of April: 4/1/14 - 4/3/14, and one of two sampled was collected (SWL-2) on 4/4/14 due to ice buildup on the Lake Michigan shoreline. Though it is rare to have ice cover on this part of Lake Michigan at this time of year, this was an exceptional winter and spring with ice consistently built up a mile or more offshore to shore. AR 2014-11680 was written to document the unavailability of samples, as well as Data Sheet 1, Documentation of Unavailable Samples from 12-THP-6010-RPP-630 were also submitted for each day samples could not be collected.
3. 1/1/14 to 12/31/14: The required number of indicator milk samples (minimum of three) was not collected due to the retirement of farm operators and inability to locate a suitable replacement farm.

This occurrence was documented using Data Sheet 1 (Documentation of Unavailable Samples) to 12-THP-6010-RPP-630 and in plant Condition Report 04351048 in 12/16/2004.

Environmental Section personnel implemented PMP-6010-OSD-001 required broadleaf sampling (monthly when available) per 12-THP-6010-RPP-638 "Collection of Grape and Broadleaf Samples" on 10/19/05.

The REMP Coordinator determined:

- a. Milk sampling would remain in effect at the three remaining locations (2 Indicator, 1 Control) in anticipation that an additional indicator farm or other suitable sampling regimen would be identified.
- b. Actions to prevent recurrence of this issue are not practical at this time.

In the 1<sup>st</sup> quarter of 2011, the Environmental staff of DC Cook was successful in finding an additional indicator milk farm willing to participate in the sampling program effective beginning 2012. This would have brought the total of indicator milk farms back up to three. However, also in the 1<sup>st</sup> quarter of 2011, the REMP coordinator was contacted by the other two indicator farms (Shuler and Monroe). Both of these milk farms made notification of their retirement from the milk sampling program. AWAY 2011-13312 was initiated to document these events and to validate the adequacy of the broadleaf and milk sampling process.

On 9/1/2014 Shafer Farm notified that it would no longer produce milk as of 9/10/2014, only one farm, Livinghouse Farm was producing milk. AR 2014-11607 was initiated to document this and per the ODCM a special milk farm survey was conducted. No milk producing farms were obtainable. On 9/24/2014 Livinghouse Farm also notified that it would be selling its cows and stop milk production by November 2014. This was also documented in AR 2014-11607. This occurred during the performance of the annual census, so a milk farm survey was included in the census. No alternate indicator sample location could be obtained. From 9/10/2014 to 10/22/2014, milk samples were obtained from only one farm, Livinghouse Farm.

Milk sampling during the 1<sup>st</sup>, 2<sup>nd</sup> and most of 3<sup>rd</sup> quarter of 2014 involved one indicator farm (Shafer) and one control farm (Livinghouse). Between 9/10/14 and 10/22/14 only Livinghouse farm produced milk.

4. On 5/13/2014, ONS-4 lost power for 78 minutes for the installation of a new transformer which feeds power to this air station. This lost time will not be detrimental to the sample. AR 2014-5872 was written to document the occurrence.
5. On 06/1/2014, it was noted that the ONS-1 air station was out of service for approximately 39 minutes. The cause of this power loss is unknown. The station was walked down but the cause could not be ascertained. The loss of 39 minutes of run time will not be detrimental to the sample in any way. AR 2014-6725 was written to document the occurrence.
6. The TLD for Dowagiac (DOW) was switched two weeks later than the rest of the TLDs. All other TLDs were changed out on 6/18/2014, except DOW TLD which was changed out on 7/7/2014; thus remaining 19 days longer. This change out was still within the 25% grace period and does not affect the results.
7. On 7/1/14, a severe weather event, which included two derechos, knocked trees and power lines over and power was lost to ONS-5, ONS-6 and ONS-1. ONS-5 and ONS-6 had power restored to them 14hrs and 26 minutes after the event. ONS-1 was out of service for 3 days, 19hrs and 46 minutes until power could be

restored. This was because a generator could not be temporarily set up to power ONS-1 due to downed trees and power lines preventing access to the station. On 7/13/2014 a second severe storm event once again caused ONS-5 and ONS-6 to lose power for 2 hours and 3 minutes. 12-THP-6010-RPP-630, Data Sheet 1 and AR 2014-8378 were written to document these events and interruption to the routine sampling.

8. On 12/08/14, ONS-2 lost power due to a temporary generator malfunction. This generator was staged to power the station during scheduled maintenance on the line powering this station. Power was restored 5.5 hours later. This lost time will not be detrimental to the sample. 12-THP-6010-RPP-630, Data Sheet 1 and AR 2015-0086 was written to document this event.
9. Surface Water samples were not collected on two days: 10/31/14, and 11/18/14 due to hazardous weather conditions and ice buildup on the Lake Michigan shoreline. Data Sheet 1, Documentation of Unavailable Samples from 12-THP-6010-RPP-630 was submitted for each occurrence.
10. The second set of 2014 Radiological Environmental Monitoring Program (REMP) fish samples was unavailable due to unseasonable weather conditions. AR 2014-15608 was initiated to document the details of this deviation. The following actions were taken to prevent the reoccurrence of this:
  - a. GEL laboratories were contacted to arrange for the receipt of frozen samples on Saturday allowing for the extension of boating days up until Friday.
  - b. The sampling schedule was modified to have an earlier start (weather permitting).

#### 4.2 Comparison of Achieved LLD with Requirements

Attachment 3.20 from the ODCM (Table 2.3 in this report) lists the Lower Limits of Detection (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. These factors are summarized below.

During 2014, there were two surface water samples (345597-1 and 345597-3) where the MDC exceeded the LLD requirement. This was the result of the sample volume being very low due to exceptional ice cover on Lake Michigan.

This was documented in AR 2014-5725 and is also discussed in section 4.1 of this report.

#### 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 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. During 2014, no Reporting Levels were exceeded.

#### 4.4 Data Analysis by Media Type – Discussion

The 2014 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 since the middle of 2010, as shown in Figure 4.1. When an average AREVA ELab 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 ELab (historical data before the second half of 2010) and GEL laboratories, (since the second half of 2010 through 2012). 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 lab 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 to 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. 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] or attributed to the Fukushima accident. 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

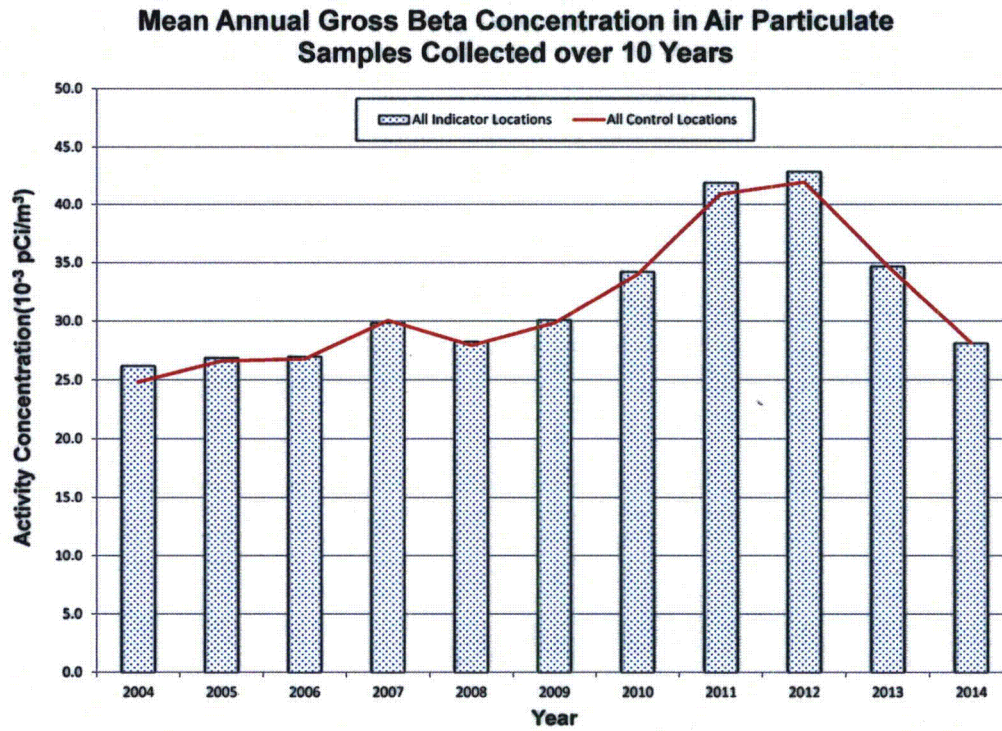
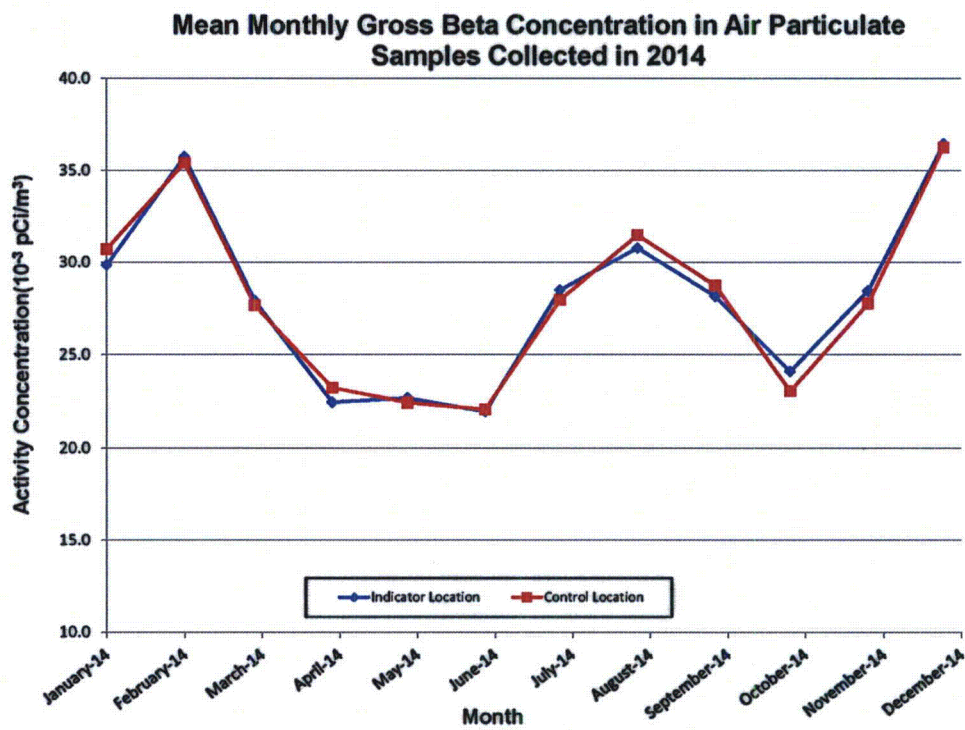


Figure 4.2



#### 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 at any of the indicator or control sample locations. 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 three samples and naturally-occurring Th-228 was identified in three 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 it is not a fission or activation product related to plant operations.

Tritium was not detected above the associated MDC in any 2014 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.

Figure 4.3  
Tritium Detected in Groundwater  
Over the Past 10 Years

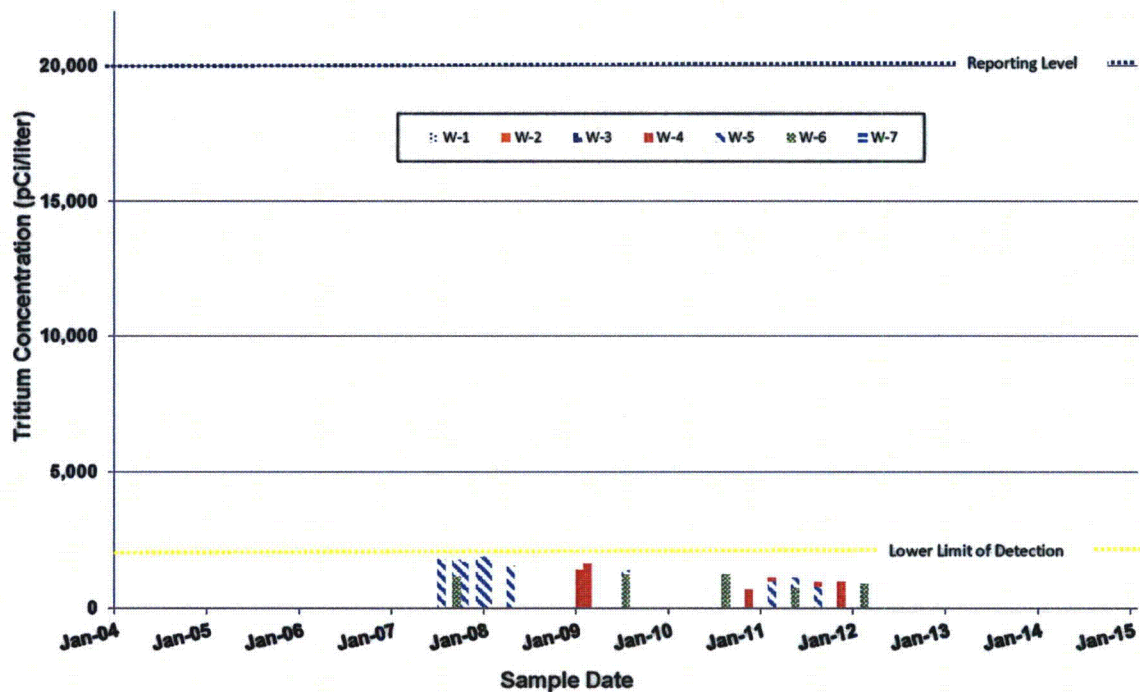
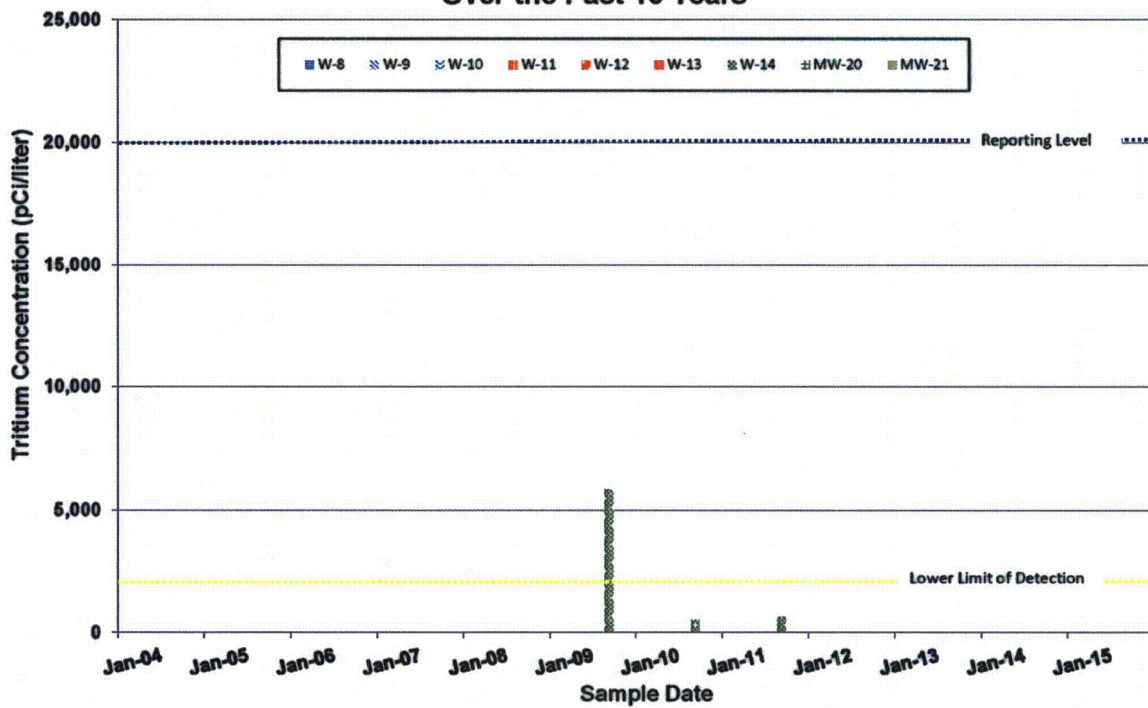


Figure 4.4  
Tritium Detected in Groundwater  
Over the Past 10 Years





#### 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 ten years. Only measurements that were positive as described in Section 4.4 were plotted. No tritium was detected in drinking water samples in 2014 [See Table 3.1].

During 2014, the presence of gross beta radioactivity was not identified in any indicator or control samples. One indicator and one control sample contained naturally-occurring K-40. [See Table 3.1 and Appendix D].

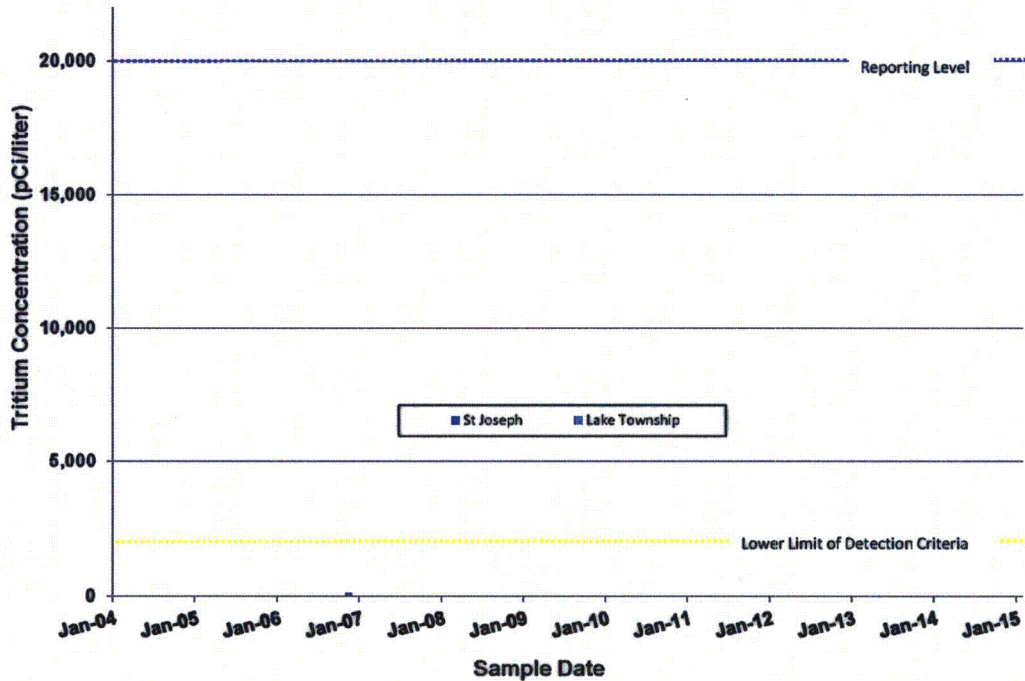
One indicator sample detected Iodine-131 above the MDC, however upon confirmation of the activity it was determined by the laboratory that the false-positive indication was the result of an unidentified interference. This conclusion was validated with a half-life determination performed by CNP's Chemistry department. In addition, no liquid releases of I-131 were performed in 2014. The occurrence was recorded in AR-2015-1812.

No other gamma-emitting nuclides were identified in any 2014 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.

**Figure 4.5**  
**Tritium Detected in Drinking Water**  
**Over the Past 10 Years**



#### 4.4.5 Surface Water

Surface water samples were collected daily from two 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. Three indicator samples contained naturally-occurring K-40. One sample contained the naturally occurring Th-228 and another Ac-228. No tritium was detected in any of the samples collected in 2014 [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 has been no impact to this sample medium from plant operations.

#### 4.4.6 Sediment

Semiannual samples of lake sediments were collected from two indicator stations and analyzed for gamma-emitting nuclides. During 2014, naturally-occurring K-40 and Th-228 were detected in all four 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 2014. Unlike many past operational and pre-operational periods where traces of Cs-137 were found, no detectable Cs-137 was identified in 2014 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 collected bi-weekly from one indicator and one control station during 2014, until milking operations ceased at the indicator farm (Shafer) in September 2014, and at the control farm (Livinghouse) in October 2014.

Results of all sample analyses identified the presence of naturally-occurring K-40, ranging in concentration from 920 to 1550 pCi/liter [See Appendix D], which falls into a similar range as found in previous years. No other radionuclides were detected.

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

#### 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. Ac-228, another naturally-occurring radionuclide, was detected in two indicator samples. Additionally, one indicator station contained Th-228, a daughter of the naturally occurring Ac-228. Four indicator samples contained Cs-137 above the MDC, within the range of 51 to 314 pCi/kg [See Table 3.1]. ARs 2014-9685, 2014-11681, 2014-13656 and 2014-14802 were written to document the occurrences for tracking purposes. Also AWAY 2011-13312-1 was initiated to document the milk farm events and to validate the adequacy of the broadleaf and milk sampling process. Although the presence of Cs-137 is consistent with historical data, pre-operational samplings of broadleaf media were not collected before D.C. Cook Plant 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. A/R 2011-4952 was written in response to the 2011 samples. The Cs-137 was detected in indicator samples, and is not considered to be a result of Cook Plant gaseous effluents, as there were no Cs-137 releases from 2010 through 2014.

Two annual samples of food products (grapes) were analyzed for gamma-emitting nuclides. Analysis identified only the presence of naturally-occurring K-40 [See Table 3.1] in both indicator and control samples and Be-7 in one control sample. 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 one occasion at two indicator and two control locations. Naturally-occurring K-40 was detected in all the samples. No Cs-137 was observed in indicator or control samples [See Table 3.1]. The second set of REMP fish samples was unavailable due to unseasonable weather conditions. AR 2014-15608 was initiated to document the details and actions were taken to avoid the reoccurrence in the future. Additionally, non-REMP perch, salmon, and trout sampling was initiated in the third quarter of 2011. Both non-REMP indicator samples (perch and salmon) had trace levels of Cs-137 (15.4 to 44.1 pCi/kg) and naturally occurring K-40. A/R 2014-10674 and 2014-14804 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 Cook Plant'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 thermoluminescent dosimeters (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 2014. 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

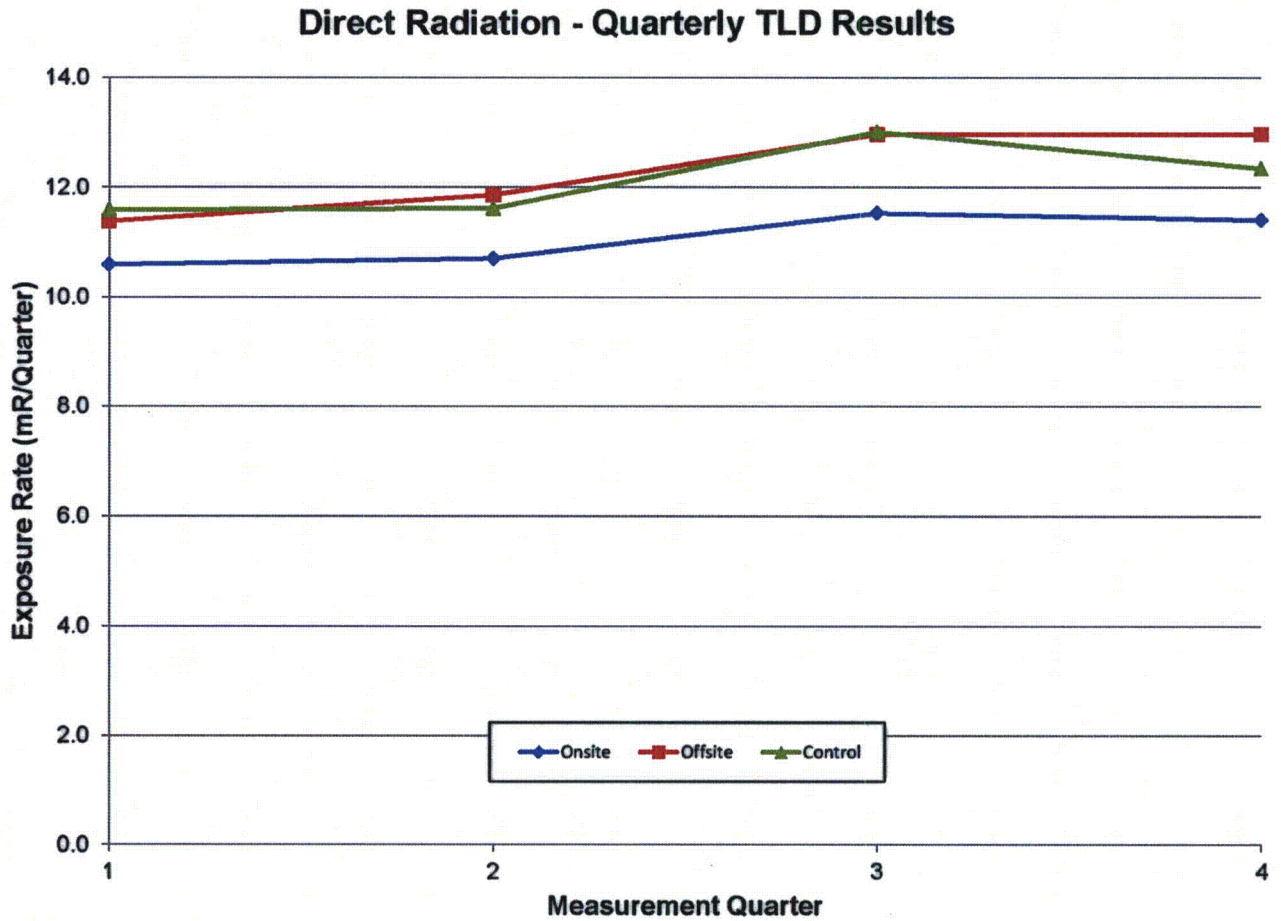
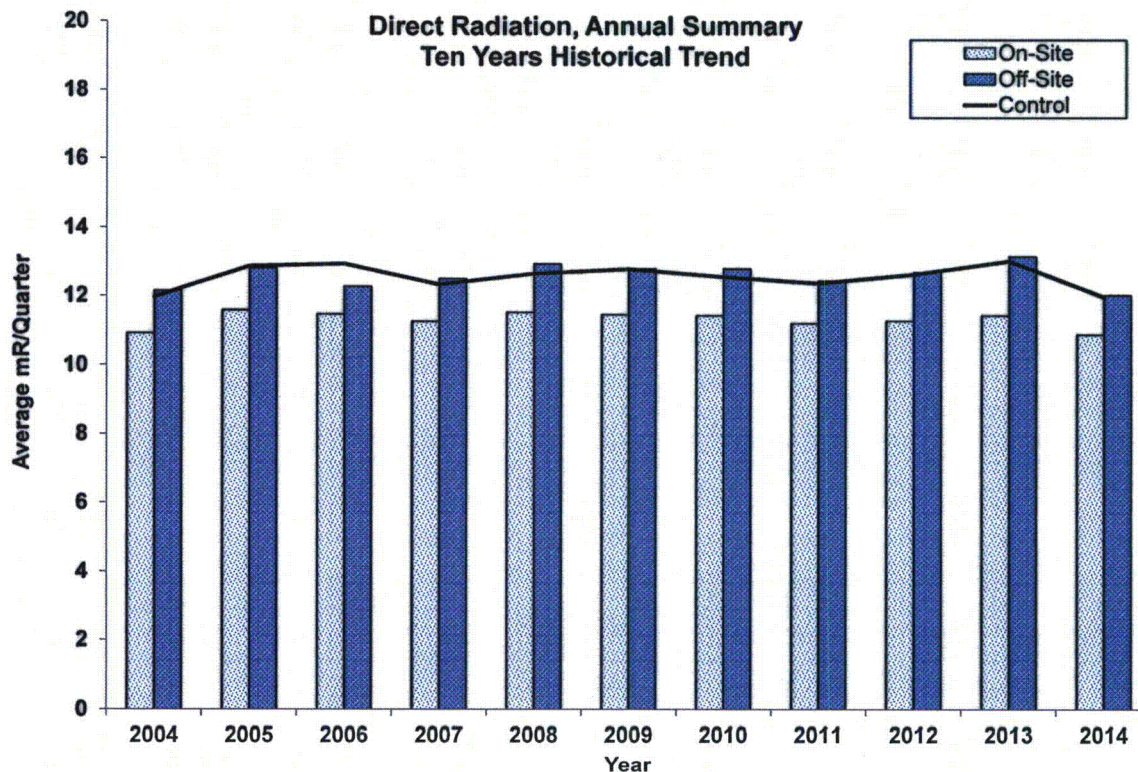


Figure 4.7



#### 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 laboratories. 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 [See Table 3.1] 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 2014. 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 10CFR50 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).

Two non-REMP fish samples that had measured concentrations above the MDC for Cs-137 (Appendix D) are detailed in Table 5.1 and doses summarized in Table 5.3. The presence of this radionuclide was determined to not be the result of operations at the Cook Plant. Given that, the dose impacts from ingestion of the radionuclide yielded a maximum dose of 4.47E-2 mrem/year total body (for the adult age group) and 7.10E-2 mrem/year to the liver (for the teen age group). This represents 1.5 % and 0.7% of the total body and organ dose objectives of 10CFR50 Appendix I (3 mrem/yr and 10 mrem/yr, respectively).

**Table 5.1: Cs-137 Concentrations in Fish Samples**

Media	Station	Sample	Concentration (pCi/kg)	Date
Fish	SLM / Trout	359860001	15.4	10-23-14
Fish	U-2 Screenwash	353544001	44.1	7-24-14
Average			29.8	

Four broadleaf vegetation samples contained measurable concentrations above the MDC for Cs-137 (Table 3.1) and are detailed in Table 5.2 with doses summarized below in Table 5.3. The presence of this radionuclide was determined to not be the result of operations at the Cook Plant 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 1.93E-1 mrem/year (for the adult age group) and total critical organ dose of 3.59E-1 mrem/year to the bone (for the child age group). This represents 3.9% and 2.4% of the total body and organ dose objectives of 10CFR50 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	ONS2-V	352820002	92.1	7-16-14
Broadleaf	ONS3-V	354944003	314	8-15-14
Broadleaf	ONS2-V	357520002	219	9-25-14
Broadleaf	ONS2-V	359900002	51	10-24-14
Average			169	

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]	Dose (mrem/yr)	Whole Body Dose (mrem/yr)
Fish	Cs-137	Liver [Teen]	7.10E-2	4.47E-2
Broadleaf	Cs-137	Bone [Child]	3.59E-1	1.93E-1



**6.0 SUMMARY OF REMP, ODCM, AND VENDOR PROCEDURE CHANGES**

The ODCM was not revised in 2014. The following changes were made to the REMP procedures in 2014:

Procedure No.: 12-THP-6010-RPP-639 Rev. No.: 8  
 Title: Annual Radiological Environmental Operating Report  
(AREOR) Preparation and Submittal

<b>Alteration</b>	<b>Justification</b>
Data Sheet 1 – Added last bullet “Updated vegetation sample locations on sample station map.”	Per PA Audit. AR 2014-1073-1

Procedure No.: 12-THP-6010-RPP-638 Rev. No.: 7  
 Title: COLLECTION OF GRAPE AND BROADLEAF SAMPLES

<b>Alteration</b>	<b>Justification</b>
Step 2.1.1 – Added last bullet “GPS.”	Per PA Audit. Location can change from year to year. AR 2014-1073-1
Step 4.2.5,4th bullet – Modified to read “Sample location (include GPS coordinates in relation to plant Centerline on Data Sheet 2 only)”	
10 CFR 50.59 is not applicable to this procedure revision as it constitutes an administrative change governing the conduct of facility operations (subject to the control of 10 CFR 50, Appendix B) per Attachment 2 to PMP-2010-PRC-002 Procedure Correction, Change, and Review.	

There were no revisions to procedures for the Environmental Dosimetry Company in 2014.

Table 6.1 below summarizes the changes made by GEL Laboratories 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 2014**

<b>SOP #</b>	<b>Rev</b>	<b>SOP Title</b>	<b>Issue Date</b>	<b>Summary of Revision</b>
GL-RAD-A-002	21	The Determination of Tritium	16-Dec-14	Annual Review with no changes.
GL-RAD-A-004	17	The Determination of Strontium 89/90 in Water, Soil, Milk, Filters, Vegetation and Tissues	15-Dec-14	Annual Review with no changes.
GL-RAD-A-011	25	The Isotopic Determination of Americium, Curium, Plutonium, and Uranium	6-Jun-14	Technical Change.
GL-RAD-A-013	25	The Determination of Gamma Isotopes	4-Feb-14	Annual Review with no changes.
GL-RAD-A-016	16	The Determination of Radiometric Polonium	10-Mar-14	Technical Change.
GL-RAD-A-021	20	Soil Sample Preparation for the Determination of Radionuclides	12-Aug-14	Annual Review with no changes.
GL-RAD-A-022	16	The Determination of Ni-59 and Ni-63	16-Dec-14	Annual Review with no changes.
GL-RAD-A-032	19	The Isotopic Determination of Neptunium/Thorium	17-Dec-14	Annual Review with no changes.
GL-RAD-A-038	16	The Isotopic Determination of Thorium	17-Dec-14	Annual Review with no changes.
GL-RAD-A-040	11	The Determination of Fe-55 in Liquid and Solid Matrices by Liquid Scintillation Counter	6-Feb-14	Annual Review with no changes.
GL-RAD-D-003	38	Data Review, Validation and Data Package Assembly	18-Mar-14	Editorial Changes.
GL-RAD-D-006	4	Equations Used in Data Reduction for Environmental Radiochemistry	17-Mar-14	Editorial Changes.
GL-RAD-I-001	19	Gamma Spectroscopy System Operation	15-Jan-14	Annual Review with no changes.
GL-RAD-I-004	18	Beckman LS-6000/6500	13-Oct-14	Annual Review with no changes.

<b>SOP #</b>	<b>Rev</b>	<b>SOP Title</b>	<b>Issue Date</b>	<b>Summary of Revision</b>
GL-RAD-I-006	16	LB4100 Gross Alpha/Beta Counter Operating Instructions	16-Sep-14	Technical Change.
GL-RAD-I-009	14	Alpha Spectroscopy System	21-Apr-14	Technical Change.
GL-RAD-I-015	5	WPC 9550 Gross Alpha/Beta Counter: Operating Instructions	26-Mar-14	Technical Change.
GL-RAD-I-016	9	Multi-Detector Counter: Operating Instructions	16-Sep-14	Technical Change.
GL-RAD-I-017	12	Wallac 1220 Quantalus Liquid Scintillation Counter	17-Mar-14	Editorial Changes.

## 7.0 REFERENCES

1. USNRC 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

Section 4.1 of the 2013 AREOR, Sampling Program Deviations, failed to include a description of a missing REMP Fish sample. The gill net that was set at location ONS-S on June 6th 2013 did not collect the required amount of fish, therefore there was no sample collected for this location. Data Sheet 2, Documentation of Unavailable Samples was submitted per the requirements of 12-THP-6010-RPP-643 Quarterly Review of Radiological Environmental Program Data. A condition report (AR 2015-1426) was generated by CNP to document the failure to discuss this sample.

The seven samples collected were properly accounted for in Table 2.5, REMP Samples Collected in 2013, and were also accounted for in Table 3.1, Radiological Environmental Program Summary Indiana Michigan Power Co., DC Cook Nuclear Plant (January – December 2013).

## **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  $0.2 \text{ pCi/m}^3$ , 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 minimum detectable concentration 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  $\text{Na}_2\text{SO}_4$  to iodide, the I-131 is precipitated with  $\text{AgNO}_3$ . The precipitate is dissolved and purified with Zinc powder and  $\text{H}_2\text{SO}_4$  and the solution is re-precipitated as  $\text{PbI}_2$ , 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 traceable standards is used for calibration.

The sample preparation step involves extracting H-3 from the matrix in the presence of NaOH and  $\text{KMnO}_4$  allowing for sufficient equilibration time so that a complete transposition of tritium with stable hydrogen has occurred.

**APPENDIX B**

**2014 LAND USE CENSUS**



## 2014 Radiological Environmental Monitoring Program

### Land Use Census Summary

Date: September 29, 2014

#### Purpose

A Land Use Census (LUC) is performed annually to identify relevant changes in land usage in the area surrounding 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 2014 LUC is detailed below

#### Dairy Farm Survey

A dairy farm survey was conducted from August 20 through September 30, 2014, 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 G has ceased milking operations. That farm is listed here:

Greg Shafer, 721 W. Snow Road, Baroda, MI 49101, Sector G  
(REMP Designation: SH) Discontinued milking operations in September, 2014

Additionally, Livinghouse Farm (REMP Designation: LF) notified CNP personnel that they will cease milking operations as soon as their milk cows are sold. This is anticipated to occur within the month of October, 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 REMP Dairy Farm Milk sampling program.

CNP REMP 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 REMP 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 (REMP 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 20 through September 30, 2014, 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, one identified beef farm in Sector D has ceased livestock operations. That farm is listed here:

Everett Hampton, 6160 Lincoln Ave., Stevensville, MI 49127, Sector D  
Discontinued Livestock operations in the Fall of 2013

The location which was determined to be the "Closest Livestock for Consumption (meat)" did not change from the 2013 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".

Additional locations within 5 miles of CNP identified as part of this survey were also documented in Data Sheet 1, of 12-THP-6010-RPP-640.

#### Residential Land Use Survey

From June 1, 2013 to June 1, 2014, per Lake Township Building Inspector, Jim Gast, 1 (one) new residential building permit was issued for residential construction in the Lake Township sections that border the CNP property (Sections 5, 6, 7, and 8). Additionally, there was 1 (one) Demolition Permit issued during that time. Neither the new construction nor the demolition affected "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, 2014, 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, Broadleaf Sampling was performed as follows:

Monthly Indicator Broadleaf (REMP Designation: ONS-V) samples were obtained at three locations within Sector J:

- On the CNP site boundary along Livingston Road near Groundwater Wells W-7 and MW-22
- Along Rambo Road just east of Red Arrow Highway in Bridgman, MI
- Rambo Orchards on Baldwin Rd. just north of Rambo Rd. in Bridgman, MI

Monthly Control Broadleaf (REMP Designation: OFS-V) samples were taken at either of two locations within Sector K:

- Along East Clay Street in New Buffalo, MI, just NE of New Buffalo High School
- At (approx.) 3908 1000N Ave. near Galena, IN (across from Posey Chapel Cemetery)

### Notifications and Updates

The 2014 Land Use Census identified no relevant changes in usage to areas surrounding DC Cook Nuclear Plant. 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 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 quality assurance (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 quality assurance program for the proficiency testing and environmental monitoring aspects of GEL for 2014. 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 "2014 Annual Quality Assurance Report for the Radiological Environmental Monitoring Program (REMP)", dated February 13, 2015, and includes:

- Intra-laboratory QC results analyzed during 2014.
- Inter-laboratory QC results analyzed during 2014 where known values were available.

### Quality Assurance 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:

- Proficiency testing 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 data.
- Evaluation of relative percent difference between measurements through statistical process control (SPC) data.

GEL also participate in a number of proficiency testing 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). Annual national program sponsored by EPA for laboratories engaged in the analysis of samples associated with the 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, BOD/COD, oil and grease, ammonia, nitrates, etc.
- Department of Energy Mixed Analyte Performance Evaluation Program (MAPEP). A semiannual program developed by 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 MRAD-Multimedia Radiochemistry Proficiency test program. This program is for labs seeking certification for radionuclides in wastewater and solid waste. The program is conducted in strict compliance with USEPA National Standards for Water Proficiency study.
- ERA's InterLab RadChem Proficiency Testing Program for radiological analyses. This program completes the process of replacing the USEPA EMSL-LV Nuclear Radiation Assessment Division program 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 USEPA National Standards for Water Proficiency Testing 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 includes parameters for both organic and inorganic analytes.
- ERA's Water Supply (WS) biannual program for drinking water methodologies 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 program test (PT) provider, samples are managed and analyzed in the same manner as environmental samples from GEL's clients.

### **Quality Assurance 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 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
- DOECAP, 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 Accreditation Program
- NUPIC, Nuclear Procurement Issues Committee
- South Carolina Department of Health and Environmental Control (SC DHEC)

The annual radiochemistry laboratory internal audit (13-RAD-001) was conducted in July, 2014. One (1) finding, four (4) observations, and eight (8) recommendations resulted from this assessment. By September, 2014, 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 (i.e., 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 (i.e. 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 statistical process control (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, quality control evaluation is based on static limits rather than those that are statistically derived. Current process control limits are maintained in GEL's AlphaLIMS. 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).

### **Quality Control Program for Environmental Sample Analysis**

GEL's internal QA Program is designed to include QC functions such as instrumentation calibration checks (to insure proper instrument response), blank samples, instrumentation backgrounds, duplicates, as well as overall staff qualification analyses and statistical process controls. Both quality control 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 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 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 sample duplicate 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 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.

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

### **Summary of Data Results**

During 2014, 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 2014. Of the four hundred forty-five (445) total results reported, 98.6% (439 of 445) were found to be acceptable. 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 proficiency test 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 result 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 sixty-nine (69) 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 list the results specific to the Eckert & Ziegler Analytics sample provided in 2014. No corrective action reports were noted for these results.

#### **Summary of Participation in the MAPEP Monitoring Program**

MAPEP Series 30 and 31 were analyzed by the laboratory. Of the one hundred thirty-eight (138) analyses, 97.8% (135 out of 138) of all results fell within the PT provider's acceptance criteria. Three analytical failures occurred: Uranium-234/233 and Uranium-238 in Soil and Uranium-235 in vegetation.

For the corrective actions associated with MAPEP Series 30, refer to CARR 140605-879 which is detailed in Table C-5.

#### **Summary of Participation in the ERA MRaD PT Program**

The ERA MRad program provided samples (MRAD-20 and MRAD-21) for one hundred eighty-eight (188) individual environmental analyses. Of the one hundred eighty-eight (188) analyses, 99.4% (187 out of 188) fell within the PT provider's acceptance criteria. One analytical failure occurred: Americium-241 in water.

For the corrective actions associated with MRAD-20, refer to CARR 140520-874 which is detailed in Table C-5.

#### **Summary of Participation in the ERA PT Program**

The ERA program provided samples (RAD-96, RAD-98 and 011014L) for fifty (50) individual environmental analyses. Of the 50 analyses, 96.0% (48 out of 50) of all results fell within the PT provider's acceptance criteria. One isotope failure occurred: Strontium-89 in water.

For the corrective actions associated with RAD-98 refer to corrective actions CARR140825-902 (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 standard operating procedures (SOP). The other is formal corrective action documented by the Quality Systems Team in accordance with GEL's standard operating procedure 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 standard operating procedures to ensure that data are reported only if the quality control criteria are met or the quality control 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 standard operating procedure 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 standard operating procedure 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 2014. GEL has determined that causes of the failures did not impact any data reported to its clients.

**Table C-1**  
**2014 Inter-Lab Radiological Proficiency Testing Results and Acceptance Criteria**

PT Provider	Quarter / Year	Analytical Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
MAPEP	1st/ 2014	02/27/13	GENE01-13-RdFR1	Filter	Bq/sample	Uranium-234/233	0.0143	0.0155	0.0109-0.0202	Acceptable
MAPEP	1st/ 2014	02/27/13	GENE01-13-RdFR1	Filter	Bq/sample	Uranium-238	0.0999	0.098	0.069-0.127	Acceptable
EZA	4th/2012	02/01/13	E10323	Cartridge	pCi	Iodine-131	7.31E+01	7.29E+01	1.00	Acceptable
EZA	4th/2012	02/01/13	E10324	Milk	pCi/L	Strontium-89	9.89E+00	1.38E+01	0.72	Acceptable
EZA	4th/2012	02/01/13	E10324	Milk	pCi/L	Strontium-90	9.83E+00	1.48E+01	1.02	Acceptable
EZA	4th/2012	02/01/13	E10325	Milk	pCi/L	Iodine-131	9.57E+01	9.00E+01	1.06	Acceptable
EZA	4th/2012	02/01/13	E10325	Milk	pCi/L	Chromium-51	3.67E+02	3.48E+02	1.06	Acceptable
EZA	4th/2012	02/01/13	E10325	Milk	pCi/L	Cesium-134	1.54E+02	1.65E+02	0.93	Acceptable
EZA	4th/2012	02/01/13	E10325	Milk	pCi/L	Cesium-137	1.18E+02	1.17E+02	1.01	Acceptable
EZA	4th/2012	02/01/13	E10325	Milk	pCi/L	Cobalt-58	9.85E+01	9.85E+01	1	Acceptable
EZA	4th/2012	02/01/13	E10325	Milk	pCi/L	Manganese-54	1.16E+02	1.16E+02	1	Acceptable
EZA	4th/2012	02/01/13	E10325	Milk	pCi/L	Iron-59	1.33E+02	1.16E+02	1.15	Acceptable
EZA	4th/2012	02/01/13	E10325	Milk	pCi/L	Zinc-65	3.19E+02	2.91E+02	1.09	Acceptable
EZA	4th/2012	02/01/13	E10325	Milk	pCi/L	Cobalt-60	1.73E+02	1.70E+02	1.02	Acceptable
EZA	4th/2012	02/01/13	E10325	Milk	pCi/L	Cesium-141	5.38E+01	5.10E+01	1.05	Acceptable
EZA	4th/2012	02/01/13	E10380	Water	pCi/L	Iodine-131	7.47E+01	7.25E+01	1.03	Acceptable
EZA	4th/2012	02/01/13	E10380	Water	pCi/L	Chromium-51	3.81E+02	3.62E+02	1.05	Acceptable
EZA	4th/2012	02/01/13	E10380	Water	pCi/L	Cesium-134	1.57E+02	1.73E+02	0.91	Acceptable
EZA	4th/2012	02/01/13	E10380	Water	pCi/L	Cesium-137	1.25E+02	1.22E+02	1.03	Acceptable
EZA	4th/2012	02/01/13	E10380	Water	pCi/L	Cobalt-58	1.02E+02	1.03E+02	0.99	Acceptable
EZA	4th/2012	02/01/13	E10380	Water	pCi/L	Manganese-54	1.28E+02	1.21E+02	1.06	Acceptable
EZA	4th/2012	02/01/13	E10380	Water	pCi/L	Iron-59	1.38E+02	1.21E+02	1.14	Acceptable
EZA	4th/2012	02/01/13	E10380	Water	pCi/L	Zinc-65	2.13E+02	1.94E+02	1.1	Acceptable
EZA	4th/2012	02/01/13	E10380	Water	pCi/L	Cobalt-60	1.80E+02	1.77E+02	1.01	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Barium-133	80.6	76.2	63.8-83.8	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Cesium-134	64.7	66.8	54.4-73.5	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Cesium-137	112.0	109	98.1-122	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Cobalt-60	95.0	88.7	79.8-99.9	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Zinc-65	200	185	166-218	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Gross Alpha	34.8	36.1	18.6-46.4	Acceptable

PT Provider	Quarter / Year	Analytical Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Gross Beta	19.6	22.3	13.5-30.4	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Gross Alpha	34.6	36.1	18.6-46.4	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Radium-226	16.2	16.8	12.5-19.2	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Radium-228	4.62	5.04	3.01-6.67	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Uranium (Nat)	7.39	7.23	5.51-8.53	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	ug/L	Uranium (Nat) mass	11.00	10.6	8.07-12.5	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Radium-226	15.10	16.8	12.5-19.2	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Radium-228	4.66	5.04	3.01-6.67	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Uranium (Nat)	7.47	7.23	5.51-8.53	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	ug/L	Uranium (Nat) mass	11.4	10.6	8.07-12.5	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Tritium	3320	3580	3030-3950	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Strontium-89	44.1	44.4	34.4-51.6	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Strontium-90	34.2	30.3	22.1-35.2	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Strontium-89	38.9	44.4	34.4-51.6	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Strontium-90	27.1	30.3	22.1-35.2	Acceptable
ERA	1st/ 2014	02/06/14	011014L	Water	pCi/L	Strontium-89	42.3	38.7	29.3-45.7	Acceptable
ERA	1st/ 2014	02/06/14	011014L	Water	pCi/L	Strontium-89	42.2	38.7	29.3-45.7	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Iodine-131	25.2	24.4	20.2-28.9	Acceptable
ERA	1st/ 2014	02/24/14	RAD - 96	Water	pCi/L	Iodine-131	22.4	24.4	20.2-28.9	Acceptable
EZA	1st/ 2014	05/16/14	E10846	Cartridge	pCi	Iodine-131	7.83E+01	7.50E+03	1.04	Acceptable
EZA	1st/ 2014	05/16/14	E10847	Milk	pCi/L	Strontium-89	9.14E+01	9.17E+01	1	Acceptable
EZA	1st/ 2014	05/16/14	E10847	Milk	pCi/L	Strontium-90	1.27E+01	1.51E+01	0.84	Acceptable
EZA	1st/ 2014	05/16/14	E10848	Milk	pCi/L	Iodine-131	9.84E+01	9.85E+01	1	Acceptable
EZA	1st/ 2014	05/16/14	E10848	Milk	pCi/L	Cerium-141	1.21E+02	1.19E+02	1.02	Acceptable
EZA	1st/ 2014	05/16/14	E10848	Milk	pCi/L	Cr-51	5.19E+02	4.91E+02	1.06	Acceptable
EZA	1st/ 2014	05/16/14	E10848	Milk	pCi/L	Cesium-134	1.79E+02	2.10E+02	0.85	Acceptable
EZA	1st/ 2014	05/16/14	E10848	Milk	pCi/L	Cesium-137	2.55E+02	2.53E+02	1.01	Acceptable
EZA	1st/ 2014	05/16/14	E10848	Milk	pCi/L	Cobalt-58	2.58E+02	2.68E+02	0.96	Acceptable
EZA	1st/ 2014	05/16/14	E10848	Milk	pCi/L	Mn-54	3.01E+02	2.97E+02	1.01	Acceptable
EZA	1st/ 2014	05/16/14	E10848	Milk	pCi/L	Iron-59	2.24E+02	2.19E+02	1.02	Acceptable
EZA	1st/ 2014	05/16/14	E10848	Milk	pCi/L	Zinc-65	3.45E+02	3.23E+02	1.07	Acceptable
EZA	1st/ 2014	05/16/14	E10848	Milk	pCi/L	Cobalt-60	3.39E+02	3.37E+02	1.00	Acceptable

PT Provide r	Quarter / Year	Analytical Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
EZA	1st/ 2014	05/16/14	E10849	Water	pCi/L	Iodine-131	9.24E+01	8.99E+01	1.03	Acceptable
EZA	1st/ 2014	05/16/14	E10849	Water	pCi/L	Cerium-141	8.19E+01	7.71E+01	1.06	Acceptable
EZA	1st/ 2014	05/16/14	E10849	Water	pCi/L	Cr-51	3.32E+02	3.19E+02	1.04	Acceptable
EZA	1st/ 2014	05/16/14	E10849	Water	pCi/L	Cesium-134	1.27E+02	1.36E+02	0.93	Acceptable
EZA	1st/ 2014	05/16/14	E10849	Water	pCi/L	Cesium-137	1.69E+02	1.64E+02	1.03	Acceptable
EZA	1st/ 2014	05/16/14	E10849	Water	pCi/L	Cobalt-58	1.75E+02	1.74E+02	1.01	Acceptable
EZA	1st/ 2014	05/16/14	E10849	Water	pCi/L	Mn-54	2.08E+02	1.93E+02	1.08	Acceptable
EZA	1st/ 2014	05/16/14	E10849	Water	pCi/L	Iron-59	1.68E+02	1.42E+02	1.18	Acceptable
EZA	1st/ 2014	05/16/14	E10849	Water	pCi/L	Zinc-65	2.25E+02	2.10E+02	1.07	Acceptable
EZA	1st/ 2014	05/16/14	E10849	Water	pCi/L	Cobalt-60	2.31E+02	2.19E+02	1.02	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-GrF30	Filter	Bq/sample	Gross Alpha	1.980	1.77	0.53-3.01	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-GrF30	Filter	Bq/sample	Gross Beta	0.823	0.77	0.39-1.16	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaS30	Soil	Bq/kg	Americium-241	65	68	47.6-88.4	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaS30	Soil	Bq/kg	Cesium-134	5.44	0	False Pos Test	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaS30	Soil	Bq/kg	Cesium-137	1270	1238	867-1609	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaS30	Soil	Bq/kg	Cobalt-57	947	966	676-1256	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaS30	Soil	Bq/kg	Cobalt-60	0.581	1.220	Sens. Eval.	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaS30	Soil	Bq/kg	Iron-55	580	643	444-824	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaS30	Soil	Bq/kg	Manganese-54	1470	1430	1001-1859	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaS30	Soil	Bq/kg	Nickel-63	6.95	0	False Pos Test	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaS30	Soil	Bq/kg	Plutonium-238	89.7	96.0	67-125	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaS30	Soil	Bq/kg	Plutonium-239/240	69.80	76.8	53.8-99.8	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaS30	Soil	Bq/kg	Potassium-40	703	622	435-809	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaS30	Soil	Bq/kg	Strontium-90	1.48	0	False Pos Test	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaS30	Soil	Bq/kg	Technetium-99	37.1	0	False Pos Test	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaS30	Soil	Bq/kg	U-234/233	30.5	81.0	57-105	Not Accept.
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaS30	Soil	Bq/kg	Uranium-238	35	83	58-108	Not Accept.
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaS30	Soil	Bq/kg	Zinc-65	766	695	487-904	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Americium-241	0.759	0.720	0.504-0.936	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Cesium-134	21.4	23.1	16.2-30.0	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Cesium-137	29.70	28.9	20.2-37.6	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Cobalt-57	28.0	27.5	19.3-35.8	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Cobalt-60	16.6	16.0	11.2-20.8	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Hydrogen-3	308	321	225-417	Acceptable

PT Provide r	Quarter / Year	Analytical Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Iron-55	0.3	0.0	False Pos Test	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Manganese-54	14.4	13.9	9.7-18.1	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Nickel-63	31.4	34.0	23.8-44.2	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Plutonium-238	0.764	0.828	0.580-1.076	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Pu-239/240	0.6590	0.6760	0.473-0.879	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Potassium-40	0.460	0	False Pos Test	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Strontium-90	8.32	8.51	5.96-11.06	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Technetium-99	9.5	10.3	7.2-13.4	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	U-234/233	0.210	0.225	0.158-0.293	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Uranium-238	1.41	1.45	1.02-1.89	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Zinc-65	-0.126	0.0	False Pos Test	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Gross Alpha	0.96	0.85	0.255-1.443	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Gross Beta	4.7	4.2	2.10-6.29	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-MaW30	Water	Bq/L	Iodine-129	0.0227	0.00	False Pos Test	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	ug/sample	Uranium-235	0.018	0.020	0.014-0.026	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	ug/sample	Uranium-238	8.77	10.4	7.3-13.5	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	ug/sample	Uranium-Total	8.80	10.4	7.3-13.5	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	ug/sample	Americium-241	0.086	0.090	0.063-0.117	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	Bq/sample	Cesium-134	1.85	1.91	1.34-2.48	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	Bq/sample	Cesium-137	1.81	1.76	1.23-2.29	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	Bq/sample	Cobalt-57	0.0757	0.00	False Pos Test	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	Bq/sample	Cobalt-60	1.490	1.39	0.97-1.81	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	Bq/sample	Manganese-54	0.0138	0.00	False Pos Test	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	Bq/sample	Plutonium-238	0.000819	0.00090	Sens. Eval.	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	Bq/sample	Pu-239/240	0.071	0.7720	0.054-0.1004	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	Bq/sample	Strontium-90	1.19	1.18	0.83-1.53	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	Bq/sample	U-234/233	0.0159	0.0195	0.0137-0.0254	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	Bq/sample	Uranium-238	0.118	0.129	0.090-0.168	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	Bq/sample	Zinc-65	0.246	0.00	False Pos Test	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	Bq/sample	Gross Alpha	0.656	1.20	0.36-2.04	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	Bq/sample	Gross Beta	0.95	0.85	0.43-1.28	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdF30	Filter	Bq/sample	Americium-241	0.106	0.104	0.073-0.135	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdV30	Vegetation	ug/sample	Uranium-235	0.261	0.0268	0.0188-0.0348	Not Accept.
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdV30	Vegetation	ug/sample	Uranium-238	12.7	13.3	9.3-17.3	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdV30	Vegetation	ug/sample	Uranium-Total	12.7	13.3	9.3-17.3	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdV30	Vegetation	ug/sample	Americium-241	0.1100	0.108	0.076-0.140	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdV30	Vegetation	Bq/sample	Cesium-134	5.65	6.04	4.23-7.85	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdV30	Vegetation	Bq/sample	Cesium-137	4.98	4.74	3.32-6.16	Acceptable

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MAPEP	2nd/2014	06/05/14	MAPEP-14-RdV30	Vegetation	Bq/sample	Cobalt-57	11.1	10.1	7.1-13.1	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdV30	Vegetation	Bq/sample	Cobalt-60	7.21	6.93	4.85-9.01	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdV30	Vegetation	Bq/sample	Manganese-54	9.24	8.62	6.03-11.21	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdV30	Vegetation	Bq/sample	Plutonium-238	0.116	0.121	0.085-0.157	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdV30	Vegetation	Bq/sample	Pu-239/240	0.134	0.154	0.108-0.0200	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdV30	Vegetation	Bq/sample	Strontium-90	1.580	1.46	1.02-1.90	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdV30	Vegetation	Bq/sample	U-234/233	0.2640	0.2530	0.0177-0.0329	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdV30	Vegetation	Bq/sample	Uranium-238	0.174	0.165	0.116-0.215	Acceptable
MAPEP	2nd/2014	06/05/14	MAPEP-14-RdV30	Vegetation	Bq/sample	Zinc-65	8.87	7.00	4.38-8.13	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Actinium-228	1140	1240	795-1720	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Americium-241	418	399	233-518	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Bismuth-212	976	1240	330-1820	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Bismuth-214	2290	1960	1180-2820	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Cesium-134	3080	3390	2220-4070	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Cesium-137	8310	8490	6510-10900	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Cobalt-60	6570	6830	4620-9400	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Lead-212	1330	1240	812-1730	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Lead-214	2800	2070	1210-3090	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Manganese-54	<44.3	<1000	0-1000	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Plutonium-238	579	578	348-797	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Plutonium-239	488	471.00	308-651	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Potassium-40	10500	10500	7660-14100	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Strontium-90	2500	2780	1060-4390	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Thorium-234	3420	3360	1060-6320	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Zinc-65	5700	5400	4300-7180	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Strontium-90	6730	8530	3250-13500	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Uranium-234	2602	3390	2070-4350	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Uranium-238	2425	3360	2080-4260	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Uranium-Total	5027	6910	3750-9120	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	ug/kg	Uranium-Total(mass)	7110	10100	5570-12700	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Uranium-234	3440	3390	2070-4350	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Uranium-238	3680	3360	2080-4260	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Uranium-Total	7310	6910	3750-9120	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	ug/kg	Uranium-Total(mass)	11000	10100	5570-12700	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Uranium-234	3740	3390	2070-4350	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Uranium-238	3780	3360	2080-4260	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	pCi/kg	Uranium-Total	7683	6910	3750-9120	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Soil	ug/kg	Uranium-Total(mass)	11300	10100	5570-12700	Acceptable



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ERA	2nd/2014	05/16/14	MRAD-20	Soil	ug/kg	Uranium-Total(mass)	11200	10100	5570-12700	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Americium-241	1670	1490	911-1980	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Cesium-134	657	646	415-839	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Cesium-137	861	880	638-1220	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Cobalt-60	997	926	639-1290	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Curium-244	514	516	253-804	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Manganese-54	<62.2	<300	0.00-300	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Plutonium-238	2230	2110	1260-2890	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Plutonium-239	3810	3740	2300-5150	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Potassium-40	30800	31900	23000-44800	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Strontium-90	2330	2580	1470-3420	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Uranium-234	1920	1760	1160-2260	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Uranium-238	1970	1750	1170-2220	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Uranium-Total	4025	3580	2430-4460	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	ug/kg	Uranium-Total(mass)	5920	5240	3510-6650	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Zinc-65	1030	919	663-1290	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Uranium-234	1730	1760	1160-2260	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Uranium-238	2000	1750	1170-2220	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	pCi/kg	Uranium-Total	3817	3580	2430-4460	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	ug/kg	Uranium-Total(mass)	5990	5240	3510-6650	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Vegetation	ug/kg	Uranium-Total(mass)	5620	5240	3510-6650	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Americium-241	60.2	59.7	36.8-80.8	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Cesium-134	920	1010	643-1250	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Cesium-137	816	828	622-1090	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Cobalt-60	1130	1120	867-1400	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Iron-55	254	240	74.4-469	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Manganese-54	<6.64	<50.0	0-50.0	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Plutonium-238	51.3	56.3	38.6-74.0	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Plutonium-239	47.5	48.6	35.2-63.5	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Strontium-90	76.7	78.9	38.6-118	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Uranium-234	33.8	36.4	22.6-54	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Uranium-238	34.5	36.1	23.3-49.9	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Uranium-Total	70.3	74.3	41.1-113	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	ug/Filter	Uranium-Total(mass)	104	108	69.1-152	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Zinc-65	737	667	478-921	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Uranium-234	35.5	36.4	22.6-54	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Uranium-238	35.3	36.1	23.3-49.9	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Uranium-Total	72.4	74.3	41.1-113	Acceptable

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ERA	2nd/2014	05/16/14	MRAD-20	Filter	ug/Filter	Uranium-Total(mass)	105	108	69.1-152	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	ug/Filter	Uranium-Total(mass)	100	108	69.1-152	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Gross Alpha	60.9	46	15.4-71.4	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Filter	pCi/Filter	Gross Beta	58.9	53.8	34.0-78.4	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Americium-241	186	114	76.8-153	Not Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Cesium-134	1540	1660	1220-1910	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Cesium-137	2760	2690	2280-3220	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Cobalt-60	1320	1270	1100-1490	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Iron-55	1230	1200	716-1630	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Manganese-54	<7.54	<100	0.00-100	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Plutonium-238	37	44	32.6-54.9	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Plutonium-239	124	160	124-202	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Strontium-90	95	890	580-1180	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Uranium-234	77.8	82.4	61.9-106	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Uranium-238	50.8	48.4	36.9-59.4	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Uranium-Total	156	168	123-217	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	ug/L	Uranium-Total(mass)	233	245	195-296	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Zinc-65	2030	1800	1500-2270	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Uranium-234	82.1	82.4	61.9-106	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Uranium-238	84.6	48.4	36.9-59.4	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Uranium-Total	170	168	123-217	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	ug/L	Uranium-Total(mass)	253	245	195-296	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Uranium-234	80.5	82.4	61.9-106	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Uranium-238	90.0	48.4	36.9-59.4	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Uranium-Total	175	168	123-217	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	ug/L	Uranium-Total(mass)	269	245	195-296	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Uranium-234	77.8	82.4	61.9-106	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Uranium-238	78.3	48.4	36.9-59.4	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Uranium-Total	156	168	123-217	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	ug/L	Uranium-Total(mass)	233	245	195-296	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	ug/L	Uranium-Total(mass)	232	245	195-296	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Gross Alpha	141.0	133	47.2-206	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Gross Beta	172	174.0	99.6-258	Acceptable
ERA	2nd/2014	05/16/14	MRAD-20	Water	pCi/L	Tritium	5280	5580	3740-7960	Acceptable
EZA	2nd/2014	08/08/14	E10897	Cartridge	pCi	Iodine-131	8.73E+01	8.54E+01	1.02	Acceptable
EZA	2nd/2014	08/08/14	E10898	Milk	pCi/L	Strontium-89	9.84E+01	9.13E+01	1.08	Acceptable
EZA	2nd/2014	08/08/14	E10898	Milk	pCi/L	Strontium-90	1.44E+01	1.45E+01	0.99	Acceptable
EZA	2nd/2014	08/08/14	E10899	Milk	pCi/L	Iodine-131	9.89E+01	9.09E+01	1.09	Acceptable

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EZA	2nd/2014	08/08/14	E10899	Milk	pCi/L	Cerium-141	1.38E+02	1.24E+02	1.12	Acceptable
EZA	2nd/2014	08/08/14	E10899	Milk	pCi/L	Chromium-51	2.68E+02	2.53E+02	1.06	Acceptable
EZA	2nd/2014	08/08/14	E10899	Milk	pCi/L	Cesium-134	1.58E+02	1.62E+02	0.97	Acceptable
EZA	2nd/2014	08/08/14	E10899	Milk	pCi/L	Cesium-137	1.27E+02	1.20E+02	1.06	Acceptable
EZA	2nd/2014	08/08/14	E10899	Milk	pCi/L	Cobalt-58	1.20E+02	1.12E+02	1.07	Acceptable
EZA	2nd/2014	08/08/14	E10899	Milk	pCi/L	Manganese-54	1.67E+02	1.56E+02	1.07	Acceptable
EZA	2nd/2014	08/08/14	E10899	Milk	pCi/L	Iron-59	1.02E+02	1.02E+02	1.00	Acceptable
EZA	2nd/2014	08/08/14	E10899	Milk	pCi/L	Zinc-65	2.68E+02	2.52E+02	1.06	Acceptable
EZA	2nd/2014	08/08/14	E10899	Milk	pCi/L	Cobalt-60	2.42E+02	2.24E+02	1.08	Acceptable
EZA	2nd/2014	08/08/14	E10900	Water	pCi/L	Iodine-131	1.13E+02	9.83E+01	1.15	Acceptable
EZA	2nd/2014	08/08/14	E10900	Water	pCi/L	Cerium-141	1.52E+02	1.43E+02	1.06	Acceptable
EZA	2nd/2014	08/08/14	E10900	Water	pCi/L	Chromium-51	3.62E+02	2.94E+02	1.23	Acceptable
EZA	2nd/2014	08/08/14	E10900	Water	pCi/L	Cesium-134	1.69E+02	1.88E+02	0.90	Acceptable
EZA	2nd/2014	08/08/14	E10900	Water	pCi/L	Cesium-137	1.48E+02	1.39E+02	1.06	Acceptable
EZA	2nd/2014	08/08/14	E10900	Water	pCi/L	Cobalt-58	1.34E+02	1.30E+02	1.03	Acceptable
EZA	2nd/2014	08/08/14	E10900	Water	pCi/L	Manganese-54	1.88E+02	1.80E+02	1.04	Acceptable
EZA	2nd/2014	08/08/14	E10900	Water	pCi/L	Iron-59	1.29E+02	1.19E+02	1.09	Acceptable
EZA	2nd/2014	08/08/14	E10900	Water	pCi/L	Zinc-65	3.29E+02	2.93E+02	1.12	Acceptable
EZA	2nd/2014	08/08/14	E10900	Water	pCi/L	Cobalt-60	2.74E+02	2.60E+02	1.05	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Barium-133	67.8	68.7	57.3-75.6	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Cesium-134	71	72.3	59.0-79.5	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Cesium-137	161	163	147-181	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Cobalt-60	76.7	75.5	68.0-85.5	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Zinc-65	92	82	73.8-98.5	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Gross Alpha	45.3	45.4	23.6-57.4	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Gross Beta	32.3	33.4	21.7-41.1	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Gross Alpha	48.6	45.4	23.6-57.4	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Radium-226	8.26	9.06	6.80-10.6	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Radium-226	8.54	9.06	6.80-10.6	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Radium-226	9.7	9.06	6.80-10.6	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Radium-228	5.07	5.07	3.03-6.79	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Radium-228	5.74	5.07	3.03-6.79	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Uranium (Nat)	13.9	13.5	10.7-15.4	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	ug/L	Uranium (Nat) mass	22.25	19.8	15.6-22.6	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Uranium (Nat)	13	13.5	10.7-15.4	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	ug/L	Uranium (Nat) mass	20.7	19.8	15.6-22.6	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Tritium	10200	11200	9750-12300	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Tritium	10400	11200	9750-12300	Acceptable

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ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Strontium-89	56.3	42.7	32.9-49.8	Not Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Strontium-90	28.2	31.7	23.1-36.7	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Strontium-89	56.5	42.7	32.9-49.8	Not Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Strontium-90	26	31.7	23.1-36.7	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Iodine-131	28.6	26.1	21.7-30.8	Acceptable
ERA	3rd/2014	08/25/14	RAD - 98	Water	pCi/L	Iodine-131	22.3	26.1	21.7-30.8	Acceptable
EZA	3rd/2014	11/22/14	E10993	Cartridge	pCi	Iodine-131	9.47E+01	8.99E+01	1.05	Acceptable
EZA	3rd/2014	11/22/14	E10994	Milk	pCi/L	Strontium-89	9.73E+01	9.69E+01	1.00	Acceptable
EZA	3rd/2014	11/22/14	E10994	Milk	pCi/L	Strontium-90	1.31E+01	1.64E+00	0.80	Acceptable
EZA	3rd/2014	11/22/14	E10995	Milk	pCi/L	Iodine-131	1.04E+02	9.76E+01	1.07	Acceptable
EZA	3rd/2014	11/22/14	E10995	Milk	pCi/L	Cerium-141	1.28E+02	1.26E+02	1.01	Acceptable
EZA	3rd/2014	11/22/14	E10995	Milk	pCi/L	Chromium-51	3.12E+02	2.88E+02	1.08	Acceptable
EZA	3rd/2014	11/22/14	E10995	Milk	pCi/L	Cesium-134	1.51E+02	1.58E+02	0.96	Acceptable
EZA	3rd/2014	11/22/14	E10995	Milk	pCi/L	Cesium-137	2.03E+02	1.93E+02	1.05	Acceptable
EZA	3rd/2014	11/22/14	E10995	Milk	pCi/L	Cobalt-58	1.44E+02	1.43E+02	1.01	Acceptable
EZA	3rd/2014	11/22/14	E10995	Milk	pCi/L	Manganese-54	1.49E+02	1.42E+02	1.05	Acceptable
EZA	3rd/2014	11/22/14	E10995	Milk	pCi/L	Iron-59	1.82E+02	1.58E+02	1.15	Acceptable
EZA	3rd/2014	11/22/14	E10995	Milk	pCi/L	Zinc-65	7.41E+01	7.30E+01	1.01	Acceptable
EZA	3rd/2014	11/22/14	E10995	Milk	pCi/L	Cobalt-60	3.14E+02	2.94E+02	1.06	Acceptable
EZA	3rd/2014	11/22/14	E10996	Water	pCi/L	Iodine-131	1.02E+02	9.88E+01	103	Acceptable
EZA	3rd/2014	11/22/14	E10996	Water	pCi/L	Cerium-141	1.30E+02	1.25E+02	104	Acceptable
EZA	3rd/2014	11/22/14	E10996	Water	pCi/L	Chromium-51	2.75E+02	2.86E+02	0.96	Acceptable
EZA	3rd/2014	11/22/14	E10996	Water	pCi/L	Cesium-134	1.45E+02	1.56E+02	0.93	Acceptable
EZA	3rd/2014	11/22/14	E10996	Water	pCi/L	Cesium-137	1.94E+02	1.92E+02	1.01	Acceptable
EZA	3rd/2014	11/22/14	E10996	Water	pCi/L	Cobalt-58	1.43E+02	1.42E+02	1.01	Acceptable
EZA	3rd/2014	11/22/14	E10996	Water	pCi/L	Manganese-54	1.46E+02	1.41E+02	1.04	Acceptable
EZA	3rd/2014	11/22/14	E10996	Water	pCi/L	Iron-59	1.66E+02	1.57E+02	1.06	Acceptable
EZA	3rd/2014	11/22/14	E10996	Water	pCi/L	Zinc-65	7.55E+01	7.24E+01	1.04	Acceptable
EZA	3rd/2014	11/22/14	E10996	Water	pCi/L	Cobalt-60	3.09E+02	2.95E+02	1.05	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-GrF31	Filter	Bq/sample	Gross Alpha	0.433	0.530	0.16-0.09	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-GrF31	Filter	Bq/sample	Gross Beta	1.060	1.060	0.53-1.59	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaS31	Soil	Bq/Kg	Americium-241	88.4	85.5	59.9-111.2	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaS31	Soil	Bq/Kg	Cesium-134	588	622	435-809	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaS31	Soil	Bq/Kg	Cesium-137	1.67		False Pos Test	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaS31	Soil	Bq/Kg	Cobalt-57	1160	1116	781-1451	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaS31	Soil	Bq/Kg	Cobalt-60	821	779	545-1013	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaS31	Soil	Bq/Kg	Iron-55	796	680	476-884	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaS31	Soil	Bq/Kg	Manganese-54	1060	1009	706-1312	Acceptable

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MAPEP	4th/2014	01/09/15	MAPEP-14-MaS31	Soil	Bq/Kg	Nickel-63	924	980	686-1274	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaS31	Soil	Bq/Kg	Plutonium-238	0.92	0.48	Sens. Eval.	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaS31	Soil	Bq/Kg	Plutonium-239/240	61.5	58.6	41.0-76.2	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaS31	Soil	Bq/Kg	Potassium-40	879	824	577-1071	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaS31	Soil	Bq/Kg	Strontium-90	891	858	601-1115	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaS31	Soil	Bq/Kg	Technetium-99	466	589	412-766	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaS31	Soil	Bq/Kg	U-234/233	905	89	62-116	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaS31	Soil	Bq/Kg	Uranium-238	257	259	181-337	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaS31	Soil	Bq/Kg	Zinc-65	605.0	541	379-703	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Americium-241	0.915	0.880	0.62-1.14	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Cesium-134	-0.06		False Pos Test	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Cesium-137	18.4	18.4	12.9-23.9	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Cobalt-57	25	24.7	17.3-32.1	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Cobalt-60	12.5	12.4	8.7-16.1	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Hydrogen-3	216	208	146-270	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Iron-55	34.0	31.5	22.1-41.0	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Manganese-54	14.2	14.0	9.8-18.2	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Nickel-63	23.6	24.6	17.2-32.0	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Plutonium-238	0.547	0.618	0.433-0.803	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Plutonium-239/240	0.015	0.005	Sens. Eval.	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Potassium-40	174	161	113-209	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Strontium-90	0.03		False Pos Test	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Technetium-99	6.92	6.99	4.89-9.09	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Uranium-234/233	0.206	0.205	0.144-0.267	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Uranium-238	1.280	1.420	0.99-1.85	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Zinc-65	11.900	10.90	7.6-14.2	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Gross Alpha	0.793	0.701	0.201-1.192	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-MaW31	Water	Bq/L	Gross Beta	6.220	5.94	2.97-8.91	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdF31	Filter	ug/sample	Uranium-235	0.040	0.040	0.0278-0.0516	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdF31	Filter	ug/sample	Uranium-238	19.3	20.3	14.2-26.4	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdF31	Filter	ug/sample	Uranium-Total	19.00	20.4	14.3-26.5	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdF31	Filter	ug/sample	Americium-241	0.0561	0.067	0.0472-0.0876	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdF31	Filter	Bq/sample	Cesium-134	0.8640	0.96	0.67-1.25	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdF31	Filter	Bq/sample	Cesium-137	1.190	1.20	0.84-1.56	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdF31	Filter	Bq/sample	Cobalt-57	1.540	1.43	1.00-1.86	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdF31	Filter	Bq/sample	Cobalt-60	1.200	1.10	0.77-1.43	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdF31	Filter	Bq/sample	Manganese-54	0.808	0.75	0.53-0.98	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdF31	Filter	Bq/sample	Plutonium-238	0.155	0.107	0.075-0.139	Acceptable

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MAPEP	4th/2014	01/09/15	MAPEP-14-RdF31	Filter	Bq/sample	Plutonium-239/240	0.048	0.0468	0.0328-0.0608	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdF31	Filter	Bq/sample	Strontium-90	0.762	0.70	0.492-0.914	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdF31	Filter	Bq/sample	Uranium-234/233	0.037	0.0358	0.0251-0.0465	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdF31	Filter	Bq/sample	Uranium-238	0.227	0.253	0.177-0.329	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdF31	Filter	Bq/sample	Zinc-65	0.779	0.76	0.53-0.99	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdV31	Vegetation	Bq/sample	Americium-241	0.226	0.19	0.135-0.251	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdV31	Vegetation	Bq/sample	Cesium-134	4.750	5.20	3.64-6.67	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdV31	Vegetation	Bq/sample	Cesium-137	6.910	6.60	4.62-8.58	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdV31	Vegetation	Bq/sample	Cobalt-57	-0.002	0.00	False Pos Test	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdV31	Vegetation	Bq/sample	Cobalt-60	0.008	0.00	False Pos Test	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdV31	Vegetation	Bq/sample	Manganese-54	7.980	7.88	5.52-10.24	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdV31	Vegetation	Bq/sample	Plutonium-238	0.001	0.001	Sens. Eval.	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdV31	Vegetation	Bq/sample	Plutonium-239/240	0.1510	0.171	0.120-0.222	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdV31	Vegetation	Bq/sample	Strontium-90	2.330	2.32	1.62-3.02	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdV31	Vegetation	Bq/sample	Uranium-234/233	0.046	0.047	0.0326-0.0606	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdV31	Vegetation	Bq/sample	Uranium-238	0.332	0.324	0.227-0.421	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-RdV31	Vegetation	Bq/sample	Zinc-65	2.850	2.63	1.84-3.42	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-SrF-31	Filter	Bq/sample	Strontium-89	3.62	3.79	2.65-4.93	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-SrF-31	Filter	Bq/sample	Strontium-90	3.62	3.79	2.65-4.93	Acceptable
MAPEP	4th/2014	01/09/15	MAPEP-14-XaW-31	Water	Bq/L	Iodine-129	4.56	4.55	3.19-5.92	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Actinium-228	1280	1240	795-1720	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Americium-241	825	763	431-956	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Bismuth-212	1620	1240	330-1820	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Bismuth-214	2900	2810	1690-4040	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Cesium-134	1960	2140	1400-2570	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Cesium-137	6760	6550	5020-8430	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Cobalt-60	4480	4260	2880-5860	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Lead-212	1260	1240	812-1730	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Lead-214	3480	2750	1610-4100	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Manganese-54	<30.0	<1000	0-1000	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Plutonium-238	732	739	444-1020	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Plutonium-239	281	309	202-427	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Potassium-40	11500	10700	7810-14400	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Strontium-90	8790	8420	3210-13300	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Thorium-234	2000	2350	743-4420	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Zinc-65	3910	3270	2600-4350	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Uranium-234	2280	2370	1450-3040	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Uranium-238	2340	2350	1450-2980	Acceptable

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ERA	4th/2014	11/25/14	MRAD-21	Soil	pCi/kg	Uranium-Total	4762	4540	2360-6390	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Soil	ug/kg	Uranium-Total(mass)	7020	7050	3890-8870	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Americium-241	2260	2290	1400-3505	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Cesium-134	837	849	545-1100	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Cesium-137	729	644	467-896	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Cobalt-60	818	784	541-1100	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Curium-244	361	367	180-572	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Manganese-54	<25.3	<300	0-300	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Plutonium-238	886	862	514-1180	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Plutonium-239	675	701	430-965	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Potassium-40	35300	30900	22300-43400	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Strontium-90	1230	1710	975-2270	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Uranium-234	1980	1780	1170-2290	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Uranium-238	1970	1760	1170-2240	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Uranium-Total	4038	3620	2450-4510	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	ug/kg	Uranium-Total(mass)	5910	5280	3540-6710	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Uranium-234	1670	1780	1170-2290	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Uranium-238	1800	1760	1170-2240	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Uranium-Total	3556	3620	2450-4510	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	ug/kg	Uranium-Total(mass)	5390	5280	3540-6710	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	ug/kg	Uranium-Total(mass)	5860	5280	3540-6710	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Vegetation	pCi/kg	Zinc-65	1930	1570	1130-2200	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Americium-241	41.4	38.6	23.8-52.2	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Cesium-134	742	765.0	487-949	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Cesium-137	677	647	486-850	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Cobalt-60	543	523	405-653	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Iron-55	117	120.0	37.2-234	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Manganese-54	<5.87	<50	0.00-50.0	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	ug/Filter	Plutonium-238	32.9	35.7	24.5-46.9	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Plutonium-239	26.8	29.1	21.1-38.0	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Strontium-90	187	168	82.1-252	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Uranium-234	26	28	27.8-41.9	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Uranium-238	28	27.60	17.8-38.2	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Uranium-Total	56	57	31.4-86.3	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	ug/Filter	Uranium-Total(mass)	82.6	82.7	52.9-116	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Zinc-65	629	547	392-755	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Uranium-234	28	28	27.8-41.9	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Uranium-238	25	27.60	17.8-38.2	Acceptable

PT Provider	Quarter / Year	Analytical Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Uranium-Total	55	57	31.4-86.3	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	ug/Filter	Uranium-Total(mass)	75.1	82.7	52.9-116	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	ug/Filter	Uranium-Total(mass)	90.7	82.7	52.9-116	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Gross Alpha	47.4	36.9	12.4-57.3	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Filter	pCi/Filter	Gross Beta	27.2	21.1	13.3-30.8	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Americium-241	72.4	68.6	46.2-92.0	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Cesium-134	816.0	850	624-977	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Cesium-137	1310	1240	1060-1490	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Cobalt-60	1130	1070	930-1250	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Iron-55	130	134	79.9-182	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Manganese-54	<6.34	<100	0.00-100	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Plutonium-238	35	33	24.6-41.4	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Plutonium-239	46.4	51	39.7-64.4	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Strontium-90	300	254	165-336	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Uranium-234	42	44	32.9-56.5	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Uranium-238	50	43.50	33.2-53.4	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Uranium-Total	92	89	65.5-115	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	ug/L	Uranium-Total(mass)	137	130	104-157	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Zinc-65	1070	921	768-1160	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Uranium-234	43	44	32.9-56.5	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Uranium-238	45	43.50	33.2-53.4	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Uranium-Total	90	89	65.5-115	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	ug/L	Uranium-Total(mass)	134	130	104-157	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Uranium-234	49	44	32.9-56.5	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Uranium-238	42	43.50	33.2-53.4	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Uranium-Total	93	89	65.5-115	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	ug/L	Uranium-Total(mass)	126	130	104-157	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	ug/L	Uranium-Total(mass)	144	130	104-157	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Gross Alpha	96.2	98	34.8-152	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Gross Beta	86.1	77.5	44.4-115	Acceptable
ERA	4th/2014	11/25/14	MRAD-21	Water	pCi/L	Tritium	5490	5500	3680-7840	Acceptable



Table C-2

## 2014 Eckert &amp; Ziegler Analytics Performance Evaluation Results

Report Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
02/01/13	E10323	Cartridge	pCi	Iodine-131	7.31E+01	7.29E+01	1.00	Acceptable
02/01/13	E10324	Milk	pCi/L	Strontium-89	9.89E+00	1.38E+01	0.72	Acceptable
02/01/13	E10324	Milk	pCi/L	Strontium-90	9.83E+00	1.48E+01	1.02	Acceptable
02/01/13	E10325	Milk	pCi/L	Iodine-131	9.57E+01	9.00E+01	1.06	Acceptable
02/01/13	E10325	Milk	pCi/L	Chromium-51	3.67E+02	3.48E+02	1.06	Acceptable
02/01/13	E10325	Milk	pCi/L	Cesium-134	1.54E+02	1.65E+02	0.93	Acceptable
02/01/13	E10325	Milk	pCi/L	Cesium-137	1.18E+02	1.17E+02	1.01	Acceptable
02/01/13	E10325	Milk	pCi/L	Cobalt-58	9.85E+01	9.85E+01	1	Acceptable
02/01/13	E10325	Milk	pCi/L	Manganese-54	1.16E+02	1.16E+02	1	Acceptable
02/01/13	E10325	Milk	pCi/L	Iron-59	1.33E+02	1.16E+02	1.15	Acceptable
02/01/13	E10325	Milk	pCi/L	Zinc-65	3.19E+02	2.91E+02	1.09	Acceptable
02/01/13	E10325	Milk	pCi/L	Cobalt-60	1.73E+02	1.70E+02	1.02	Acceptable
02/01/13	E10325	Milk	pCi/L	Cesium-141	5.38E+01	5.10E+01	1.05	Acceptable
02/01/13	E10380	Water	pCi/L	Iodine-131	7.47E+01	7.25E+01	1.03	Acceptable
02/01/13	E10380	Water	pCi/L	Chromium-51	3.81E+02	3.62E+02	1.05	Acceptable
02/01/13	E10380	Water	pCi/L	Cesium-134	1.57E+02	1.73E+02	0.91	Acceptable
02/01/13	E10380	Water	pCi/L	Cesium-137	1.25E+02	1.22E+02	1.03	Acceptable
02/01/13	E10380	Water	pCi/L	Cobalt-58	1.02E+02	1.03E+02	0.99	Acceptable
02/01/13	E10380	Water	pCi/L	Manganese-54	1.28E+02	1.21E+02	1.06	Acceptable
02/01/13	E10380	Water	pCi/L	Iron-59	1.38E+02	1.21E+02	1.14	Acceptable
02/01/13	E10380	Water	pCi/L	Zinc-65	2.13E+02	1.94E+02	1.1	Acceptable
02/01/13	E10380	Water	pCi/L	Cobalt-60	1.80E+02	1.77E+02	1.01	Acceptable
04/25/13	E10469	Cartridge	pCi	Iodine-131	9.38E+01	9.27E+01	1.01	Acceptable
04/25/13	E10470	Milk	pCi/L	Strontium-89	1.07E+02	9.97E+01	1.07	Acceptable
04/25/13	E10470	Milk	pCi/L	Strontium-90	1.18E+01	1.10E+01	1.07	Acceptable
04/25/13	E10471	Milk	pCi/L	Iodine-131	1.12E+02	1.00E+02	1.12	Acceptable
04/25/13	E10471	Milk	pCi/L	Cerium-141	2.00E+01	1.87E+01	1.07	Acceptable
04/25/13	E10471	Milk	pCi/L	Cr-51	5.09E+01	4.72E+01	1.08	Acceptable
04/25/13	E10471	Milk	pCi/L	Cesium-134	2.06E+02	2.14E+02	0.96	Acceptable

Report Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
04/25/13	E10471	Milk	pCi/L	Cesium-137	2.83E+02	2.66E+02	1.07	Acceptable
04/25/13	E10471	Milk	pCi/L	Cobalt-58	2.19E+02	2.08E+02	1.05	Acceptable
04/25/13	E10471	Milk	pCi/L	Mn-54	2.21E+02	2.08E+02	1.06	Acceptable
04/25/13	E10471	Milk	pCi/L	Iron-59	2.78E+02	2.52E+02	1.1	Acceptable
04/25/13	E10471	Milk	pCi/L	Zinc-65	3.39E+02	3.01E+02	1.13	Acceptable
04/25/13	E10471	Milk	pCi/L	Cobalt-60	4.02E+02	4.00E+02	1.01	Acceptable
04/25/13	E10472	Water	pCi/L	Iodine-131	1.12E+02	9.28E+01	1.21	Acceptable
04/25/13	E10472	Water	pCi/L	Cerium-141	1.88E+02	1.79E+02	1.05	Acceptable
04/25/13	E10472	Water	pCi/L	Cr-51	4.84E+02	4.52E+02	1.07	Acceptable
04/25/13	E10472	Water	pCi/L	Cesium-134	1.96E+02	2.05E+02	0.96	Acceptable
04/25/13	E10472	Water	pCi/L	Cesium-137	2.71E+02	2.54E+02	1.07	Acceptable
04/25/13	E10472	Water	pCi/L	Cobalt-58	2.03E+02	1.99E+02	1.02	Acceptable
04/25/13	E10472	Water	pCi/L	Mn-54	2.15E+02	1.99E+02	1.08	Acceptable
04/25/13	E10472	Water	pCi/L	Iron-59	2.67E+02	2.41E+02	1.11	Acceptable
04/25/13	E10472	Water	pCi/L	Zinc-65	3.14E+02	2.88E+02	1.09	Acceptable
04/25/13	E10472	Water	pCi/L	Cobalt-60	3.92E+02	3.83E+02	1.02	Acceptable
08/02/13	E10577	Cartridge	pCi	Iodine-131	9.16E+01	9.55E+01	1.02	Acceptable
08/02/13	E10578	Milk	pCi/L	Strontium-89	9.27E+01	9.04E+01	0.98	Acceptable
08/02/13	E10578	Milk	pCi/L	Strontium-90	1.20E+01	1.70E+01	0.7	Acceptable
08/02/13	E10579	Milk	pCi/L	Iodine-131	9.86E+01	9.55E+01	1.03	Acceptable
08/02/13	E10579	Milk	pCi/L	Cerium-141	9.44E+01	9.04E+01	1.04	Acceptable
08/02/13	E10579	Milk	pCi/L	Chromium-51	2.58E+02	2.50E+02	1.03	Acceptable
08/02/13	E10579	Milk	pCi/L	Cesium-134	1.21E+02	1.25E+02	0.97	Acceptable
08/02/13	E10579	Milk	pCi/L	Cesium-137	1.49E+02	1.51E+02	0.99	Acceptable
08/02/13	E10579	Milk	pCi/L	Cobalt-58	9.44E+01	9.40E+01	1.00	Acceptable
08/02/13	E10579	Milk	pCi/L	Manganese-54	1.80E+02	1.72E+02	1.05	Acceptable
08/02/13	E10579	Milk	pCi/L	Iron-59	1.36E+02	1.20E+02	1.14	Acceptable
08/02/13	E10579	Milk	pCi/L	Zinc-65	2.39E+02	2.17E+02	1.10	Acceptable
08/02/13	E10579	Milk	pCi/L	Cobalt-60	1.77E+01	1.75E+02	1.01	Acceptable
08/02/13	E10178	Water	pCi/L	Iodine-131	9.33E+01	9.54E+01	0.98	Acceptable
08/02/13	E10178	Water	pCi/L	Cerium-141	1.15E+02	1.10E+02	1.04	Acceptable
08/02/13	E10178	Water	pCi/L	Chromium-51	3.40E+02	3.06E+02	1.11	Acceptable
08/02/13	E10178	Water	pCi/L	Cesium-134	1.48E+02	1.53E+02	0.97	Acceptable
08/02/13	E10178	Water	pCi/L	Cesium-137	1.83E+02	1.84E+02	0.99	Acceptable

Report Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
08/02/13	E10178	Water	pCi/L	Cobalt-58	1.13E+02	1.15E+02	0.99	Acceptable
08/02/13	E10178	Water	pCi/L	Manganese-54	2.09E+02	2.10E+02	1.00	Acceptable
08/02/13	E10178	Water	pCi/L	Iron-59	1.51E+02	1.46E+02	1.03	Acceptable
08/02/13	E10178	Water	pCi/L	Zinc-65	2.86E+02	2.65E+02	1.08	Acceptable
08/02/13	E10178	Water	pCi/L	Cobalt-60	2.25E+02	2.14E+02	1.05	Acceptable
10/25/13	E10625	Cartridge	pCi	Iodine-131	8.57E+01	7.96E+01	1.08	Acceptable
10/25/13	E10626	Milk	pCi/L	Strontium-89	9.33E+01	9.60E+01	0.97	Acceptable
10/25/13	E10626	Milk	pCi/L	Strontium-90	1.09E+01	1.32E+01	0.83	Acceptable
10/25/13	E10627	Milk	pCi/L	Iodine-131	1.00E+02	9.83E+01	1.02	Acceptable
10/25/13	E10627	Milk	pCi/L	Chromium-51	3.09E+02	2.77E+02	1.11	Acceptable
10/25/13	E10627	Milk	pCi/L	Cesium-134	1.46E+02	1.72E+02	0.85	Acceptable
10/25/13	E10627	Milk	pCi/L	Cesium-137	1.33E+02	1.31E+02	1.02	Acceptable
10/25/13	E10627	Milk	pCi/L	Cobalt-58	1.04E+02	1.08E+02	0.97	Acceptable
10/25/13	E10627	Milk	pCi/L	Manganese-54	1.44E+02	1.39E+02	1.04	Acceptable
10/25/13	E10627	Milk	pCi/L	Iron-59	1.43E+02	1.30E+02	1.1	Acceptable
10/25/13	E10627	Milk	pCi/L	Zinc-65	2.86E+02	2.66E+02	1.07	Acceptable
10/25/13	E10627	Milk	pCi/L	Cobalt-60	2.01E+02	1.96E+02	1.03	Acceptable
10/25/13	E10628	Water	pCi/L	Iodine-131	1.01E+02	9.79E+01	1.03	Acceptable
10/25/13	E10628	Water	pCi/L	Chromium-51	2.80E+02	2.51E+02	1.12	Acceptable
10/25/13	E10628	Water	pCi/L	Cesium-134	1.42E+02	1.56E+02	0.91	Acceptable
10/25/13	E10628	Water	pCi/L	Cesium-137	1.19E+02	1.18E+02	1.01	Acceptable
10/25/13	E10628	Water	pCi/L	Cobalt-58	9.80E+01	9.73E+01	1.01	Acceptable
10/25/13	E10628	Water	pCi/L	Manganese-54	1.29E+02	1.25E+02	1.05	Acceptable
10/25/13	E10628	Water	pCi/L	Iron-59	1.23E+02	1.18E+02	1.04	Acceptable
10/25/13	E10628	Water	pCi/L	Zinc-65	2.62E+02	2.41E+02	1.09	Acceptable
10/25/13	E10628	Water	pCi/L	Cobalt-60	1.87E+02	1.77E+02	1.06	Acceptable

Table C-3

## REMP Intra-Laboratory Data Summary: Bias and Precision by Matrix

REMP 2014	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
<b>MILK</b>				
Gas Flow Sr 2nd count	36	0	36	0
Gas Flow Total Strontium	23	0	23	0
Gamma Spec Liquid RAD A-013 with Ba, La	48	0	109	0
<b>SOLID</b>				
LSC Iron-55	3	0	3	0
Gamma Spec Solid RAD A-013	30	0	43	0
LSC Nickel 63	3	0	3	0
Gas Flow Sr 2nd count	5	0	5	0
Gas Flow Total Strontium	5	0	5	0
Gamma Spec Solid RAD A-013 with Ba, La	2	0	8A	0
Gamma Spec Solid RAD A-013 with Iodine	6	0	7	0
<b>FILTER</b>				
Gas Flow Sr 2nd Count	5	0	5	0
Gross A & B	429	0	429	0
Gas Flow Sr-90	1	0	1	0
Gamma Spec Filter	45	0	47	0
<b>LIQUID</b>				
Alpha Spec Uranium	1	0	2	0
Tritium	206	0	205	0
Plutonium	1	0	1	0
LSC Iron-55	12	0	12	0
LSC Nickel 63	13	0	13	0
Gamma Spec Liquid RAD A-013	4	0	4	0
Alpha Spec Am243	6	0	6	0
Gamma Iodine-131	28	0	28	0
Alpha Spec Plutonium	10	0	10	0
Gas Flow Sr 2nd count	15	0	15	0
Alpha Spec Am241 Curium	8	0	8	0
Gas Flow Total Strontium	30	0	31	0
Gross Alpha Non Vol Beta	45	0	45	0
Gamma Spec Liquid RAD A-013 with Ba, La	84	0	159	0
Gamma Spec Liquid RAD A-013 with Iodine	40	0	40	0
<b>TISSUE</b>				
Gamma Spec Solid RAD A-013	48	0	46	0
Gas Flow Sr 2nd count	8	0	8	0
Gas Flow Total Strontium	17	0	17	0
Gamma Spec Solid RAD A-013 with Ba, La	10	0	10	0

REMP 2014	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
Gamma Spec Solid RAD A-013 with Iodine	23	0	22	0
<b>SEA WATER</b>				
LSC Iron-55	5	0	6	0
LSC Nickel 63	5	0	6	0
Gas Flow Total Strontium	6	0	6	0
Gross Alpha Non Vol Beta	6	0	6	0
Gamma Spec Liquid RAD A-013 with Iodine	7	0	11	0
<b>VEGETATION</b>				
Gas Flow Sr 2nd count	10	0	10	0
Gamma Spec Solid RAD A-013 with Iodine	86	0	96	0
<b>AIR CHARCOAL</b>				
Gamma Iodine 131 RAD A-013	560	0	606	0
Carbon-14 (Ascarite/Soda Lime Filter per Liter)	28	0	28	0
<b>DRINKING WATER</b>				
Tritium	39	0	40	0
LSC Iron-55	17	0	16	0
LSC Nickel 63	16	0	15	0
Gamma Iodine-131	27	0	26	0
Gas Flow Sr 2nd count	12	0	12	0
Gas Flow Total Strontium	19	0	18	0
Gross Alpha Non Vol Beta	72	0	73	0
Gamma Spec Liquid RAD A-013 with Ba, La	35	0	75	0
<b>Total</b>	<b>2200</b>		<b>2456</b>	
<p>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.</p>				

Table C-4

**All Radiological Intra-Laboratory Data Summary:  
Bias and Precision by Matrix**

Total Radiological 2014	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
<b>MILK</b>				
Gamma Iodine-129	0	0	1	0
Gamma Iodine-131	36	0	110	0
Gas Flow Sr 2nd count	36	0	36	0
Gas Flow Strontium 90	5	0	5	0
Gas Flow Total Strontium	23	0	23	0
Gamma Spec Liquid RAD A-013 with Ba, La	48	0	109	0
Gamma Spec Liquid RAD A-013 with Iodine	3	0	4	0
<b>SOLID</b>				
Gamma Percent Leach	5	0	0	0
Gas Flow Radium 228	16	0	20	0
Tritium	211	0	247	0
Tritium by Combustion	1	0	1	0
Carbon-14	130	0	181	0
LSC Iron-55	103	0	121	0
Alpha Spec Polonium Solid	52	0	54	0
Gamma Nickel 59 RAD A-022	99	0	117	0
LSC Chlorine-36 in Solids	4	0	4	0
Gamma Spec Ra226 RAD A-013	21	0	24	0
Gamma Spec Solid RAD A-013	649	0	812	0
LSC Nickel 63	141	0	154	0
LSC Plutonium	181	0	202	0
Technetium-99	224	0	250	0
Gamma Spec Liquid RAD A-013	2	0	2	0
ICP-MS Technetium-99 in Soil	61	0	60	0
LSC Selenium 79	11	0	11	0
Total Activity,	4	0	4	0
Tritium	16	0	17	0
Alpha Spec Am243	23	0	37	0
Gamma Iodine-129	100	0	120	0
Gas Flow Lead 210	6	0	6	0
Total Uranium KPA	7	0	10	0
Alpha Spec Uranium	214	0	309	0
LSC Promethium 147	2	0	2	0
LSC, Rapid Strontium 89 and 90	42	0	61	0
Alpha Spec Thorium	152	0	196	0
ICP-MS Uranium-233, 234 in Solid	49	0	47	0
Alpha Spec Plutonium	231	0	240	0
ICP-MS Technetium-99 Prep in Soil	62	0	61	0
Alpha Spec Neptunium	213	0	237	0
Alpha Spec Plutonium	158	0	206	0
Gamma Spec Solid with Ra226, Ra228	9	0	13	0
Gas Flow Sr 2nd count	21	0	25	0

Total Radiological 2014	Bias Criteria (+ /- 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
Gas Flow Strontium 90	195	0	201	0
Gas Flow Total Radium	2	0	3	0
Lucas Cell Radium 226	38	0	47	0
Total Activity Screen	9	0	10	0
Alpha Spec Am241 Curium	304	0	339	0
Alpha Spec Total Uranium	4	0	8	0
Gas Flow Total Strontium	43	0	46	0
Gross Alpha Non Vol Beta	1	0	1	0
ICP-MS Uranium-233, 234 Prep in Solid	49	0	48	0
ICP-MS Uranium-235, 236, 238 in Solid	60	0	81	0
Gamma Spec Solid RAD A-013 with Ba, La	2	0	8	0
Gamma Spec Solid RAD A-013 with Iodine	6	0	7	0
GFC Chlorine-36 in Solids	3	0	3	0
Gamma Spec Solid RAD A-013 (pCi/Sample)	2	0	2	0
Tritium	8	0	8	0
Alpha Spec Am241 (pCi/Sample)	2	0	2	0
ICP-MS Uranium-234, 235, 236, 238 in Solid	148	0	132	0
ICP-MS Uranium-235, 236, 238 Prep in Solid	50	0	49	0
Alpha Spec Thorium	1	0	1	0
Alpha Spec Uranium	1	0	1	0
Gross Alpha/Beta	235	0	316	3
Alpha Spec Neptunium	1	0	1	0
Gas Flow Sr 2nd count	2	0	1	0
Gross Alpha/Beta (Americium Calibration) Solid	2	0	3	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Solid	69	0	65	0
<b>FILTER</b>				
Alpha Spec Uranium	14	0	18	0
Alpha Spec Polonium	1	0	5	0
Gamma I-131, filter	4	0	4	0
LSC Plutonium Filter	84	0	102	0
Tritium	76	0	112	0
Carbon-14	35	0	66	0
Nickel-63	0	0	8	0
LSC Iron-55	69	0	84	0
Gamma Nickel 59 RAD A-022	55	0	68	0
LSC Nickel 63	60	0	78	0
Technetium-99	51	0	75	0
Gamma Spec Filter RAD A-013	143	0	174	6
Alphaspec Np Filter per Liter	8	0	13	0
Alphaspec Pu Filter per Liter	11	0	22	0
Gamma Iodine-125	5	0	0	0
Gamma Iodine-129	46	0	60	0
Gross Alpha/Beta	5	0	5	0
Alpha Spec Am243	10	0	28	0
Gas Flow Lead 210	0	0	4	0

Total Radiological 2014	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
LSC Plutonium Filter per Liter	9	0	15	0
Total Uranium KPA	9	0	14	0
Alpha Spec Uranium	55	0	96	0
LSC Promethium 147	1	0	2	0
LSC, Rapid Strontium 89 and 90	72	0	94	0
Alpha Spec Thorium	42	0	66	0
Gas Flow Radium 228	1	0	1	0
Alpha Spec Plutonium	81	0	98	0
ICP-MS Uranium-233, 234 in Filter	0	0	3	0
Alpha Spec Neptunium	62	0	83	0
Alpha Spec Plutonium	66	0	96	0
Alpha Spec Polonium, (Filter/Liter)	0	0	14	0
Alpha Spec Radium 226	0	0	2	0
Gas Flow Sr 2nd Count	72	0	81	1
Gas Flow Strontium 90	61	0	68	0
Lucas Cell Radium-226	1	0	1	0
Alpha Spec Am241Curium	95	0	117	0
Gas Flow Total Strontium	5	0	5	0
ICP-MS Uranium-233, 234 Prep in Filter	0	0	3	0
ICP-MS Uranium-235, 236, 238 in Filter	0	0	6	0
Total Activity in Filter,	1	0	10	0
Alphaspec Am241 Curium Filter per Liter	15	0	20	0
Tritium	86	0	89	0
Gamma Spec Filter RAD A-013 Direct Count	6	0	6	0
Carbon-14	12	0	12	0
GFC Chlorine-36 in Filters PL	1	0	1	0
Direct Count-Gross Alpha/Beta	48	0	1	0
Gross Alpha/Beta	48	0	60	0
ICP-MS Uranium-234, 235, 236, 238 in Filter	4	0	6	0
ICP-MS Uranium-235, 236, 238 Prep in Filter	0	0	3	0
Alpha Spec U	13	0	35	0
Gross A & B	497	0	473	0
LSC Iron-55	8	0	19	0
Technetium-99	7	0	13	0
Gas Flow Sr-90	6	0	13	0
LSC Nickel 63	14	0	19	0
Gas Flow Pb-210	8	0	22	0
Gas Flow Ra-228	5	0	10	0
Gamma Iodine 129	8	0	8	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Filter	2	0	3	0
Gamma Spec Filter	97	0	117	0
Lucas Cell Ra-226	8	0	23	0
Alpha Spec Thorium	7	0	22	0
<b>LIQUID</b>				
Alpha Spec Uranium	390	0	553	0



Total Radiological 2014	Bias Criteria: (+ / - 25%		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
Alpha Spec Polonium	4	0	7	0
Electrolytic Tritium	14	0	25	0
Tritium	1125	0	1177	0
Carbon-14	149	0	161	0
Plutonium	43	0	63	0
Iodine-131	3	0	4	0
LSC Iron-55	192	0	233	0
Gamma Nickel 59 RAD A-022	18	0	21	0
Gamma Iodine 131 RAD A-013	2	0	2	0
Gamma Radium 228 RAD A-013	3	0	3	0
LSC Nickel 63	209	0	236	0
LSC Radon 222	18	0	21	0
Technetium-99	377	0	425	0
Gamma Spec Liquid RAD A-013	702	0	732	0
Alpha Spec Total U RAD A-011	31	0	56	0
LSC Selenium 79	2	0	2	0
Alpha Spec Am243	17	0	18	0
Gamma Iodine-129	80	0	92	0
Gamma Iodine-131	28	0	28	0
ICP-MS Technetium-99 in Water	8	0	31	0
Gas Flow Lead 210	19	0	19	0
Total Uranium KPA	101	0	203	0
LSC Promethium 147	4	0	4	0
LSC, Rapid Strontium 89 and 90	7	0	8	0
Alpha Spec Thorium	145	0	186	0
Gas Flow Radium 228	171	0	206	0
Gas Flow Radium 228	40	0	37	0
Gas Flow Radium 228	1	0	1	0
Alpha Spec Plutonium	288	0	387	0
LSC Sulfur 35	1	0	1	0
Alpha Spec Neptunium	90	0	141	0
Alpha Spec Plutonium	21	0	49	0
Alpha Spec Radium 226	7	0	7	0
Gas Flow Sr 2nd count	191	0	199	0
Gas Flow Strontium 90	365	0	422	0
Gas Flow Strontium 90	1	0	1	0
Gas Flow Total Radium	78	0	103	0
ICP-MS Technetium-99 Prep in Water	8	0	32	0
ICP-MS Uranium-233, 234 in Liquid	6	0	11	0
LSC Calcium 45	1	0	1	0
Lucas Cell Radium 226	310	0	366	0
Lucas Cell Radium-226	10	0	10	0
Total Activity Screen	7	0	7	0
Chlorine-36 in Liquids	13	0	14	0
Alpha Spec Am241 Curium	217	0	333	0
Gas Flow Total Strontium	112	0	116	0
Gross Alpha Non Vol Beta	980	0	1167	0
LSC Phosphorus-32	2	0	3	0

Total Radiological 2014	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
Lucas Cell Radium 226 by Method Ra-04	2	0	2	0
ICP-MS Uranium-233, 234 Prep in Liquid	6	0	11	0
Tritium in Drinking Water by EPA 906.0	9	0	12	0
Gamma Spec Liquid RAD A-013 with Ba, La	84	0	159	0
Gamma Spec Liquid RAD A-013 with Iodine	162	0	189	0
Gas Flow Strontium 89 & 90	5	0	3	0
ICP-MS Uranium-235, 236, 238 in Liquid	10	0	18	0
Gas Flow Total Alpha Radium	6	0	7	0
Gross Alpha Co-precipitation	3	0	13	0
ICP-MS Uranium-235, 236, 238 Prep in Liquid	6	0	11	0
ICP-MS Uranium-234, 235, 236, 238 in Liquid	31	0	74	0
Gross Alpha Beta (Americium Calibration) Liquid	32	0	46	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Liquid	15	0	38	0
Alpha/Beta (Americium Calibration) Drinking Water	23	0	18	0
<b>TISSUE</b>				
Carbon-14	3	0	3	0
Gamma Spec Solid RAD A-013	76	0	78	0
Technetium-99	4	0	4	0
Tritium	1	0	1	0
Alpha Spec Uranium	5	0	8	0
Alpha Spec Plutonium	5	0	10	0
Gas Flow Sr 2nd count	8	0	8	0
Gas Flow Strontium 90	11	0	12	0
Alpha Spec Am241 Curium	2	0	2	0
Gas Flow Total Strontium	17	0	17	0
Gamma Spec Solid RAD A-013 with Ba, La	10	0	10	0
Gamma Spec Solid RAD A-013 with Iodine	23	0	22	0
Gross Alpha/Beta	2	0	2	0
<b>SEA WATER</b>				
LSC Iron-55	5	0	6	0
LSC Nickel 63	5	0	6	0
Gas Flow Total Strontium	6	0	6	0
Gross Alpha Non Vol Beta	6	0	6	0
Gamma Spec Liquid RAD A-013 with Iodine	7	0	11	0
<b>VEGETATION</b>				
LSC Iron-55	2	0	2	0
Gamma Nickel 59 RAD A-022	1	0	0	0
Gamma Spec Solid RAD A-013	26	0	25	0
LSC Nickel 63	2	0	1	0
LSC Plutonium	1	0	1	0
Technetium-99	4	0	3	0
Tritium	11	0	11	0

Total Radiological 2014	Bias Criteria: (+ / - 25%)		Precision Criteria: (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
Gamma Iodine-129	1	0	0	0
Gas Flow Lead 210	2	0	3	0
Total Uranium KPA	4	0	4	0
Alpha Spec Uranium	22	0	22	0
Alpha Spec Thorium	5	0	5	0
Alpha Spec Plutonium	13	0	11	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	12	0	11	0
Gas Flow Total Radium	2	0	2	0
Alpha Spec Am241 Curium	6	0	6	0
Gamma Spec Solid RAD A-013 with Iodine	86	0	96	0
Gamma Spec Solid RAD A-013 (pCi/Sample)	2	0	2	0
Alpha Spec Am241 (pCi/Sample)	1	0	2	0
ICP-MS Uranium-234, 235, 236, 238 in Solid	12	0	7	0
Alpha Spec Uranium	0	0	2	0
Gross Alpha/Beta	7	0	9	0
Alpha Spec Plutonium	0	0	2	0
Gas Flow Strontium 90	4	0	2	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Solid	7	0	4	0
<b>AIR CHARCOAL</b>				
Gamma Iodine 131 RAD A-013	560	0	606	0
Gamma Iodine-129	7	0	6	0
Carbon-14	7	0	7	0
Carbon-14 (Ascarite/Soda Lime Filter per Liter)	28	0	28	0
Gamma Iodine 129	7	0	7	0
Gamma Spec Filter	7	0	7	0
<b>DRINKING WATER</b>				
Alpha Spec Uranium	4	0	5	0
Alpha Spec Polonium	1	0	25	0
Tritium	39	0	40	0
Carbon-14	3	0	2	0
Iodine-131	2	0	2	0
LSC Iron-55	17	0	16	0
LSC Nickel 63	16	0	15	0
LSC Radon 222	13	0	13	0
Technetium-99	2	0	1	0
Gamma Spec Liquid RAD A-013	17	0	18	0
Gamma Iodine-129	2	0	4	0
Gamma Iodine-131	27	0	26	0
Gas Flow Lead 210	4	0	3	0
Total Uranium KPA	17	0	34	0
Alpha Spec Thorium	1	0	1	0
Gas Flow Radium 228	22	0	26	0
Alpha Spec Plutonium	3	0	3	0

Total Radiological 2014	Bias Criteria: (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
Gas Flow Sr 2nd count	12	0	12	0
Gas Flow Strontium 90	20	0	22	0
LSC Calcium 45	2	0	2	0
Lucas Cell Radium-226	23	0	49	0
Alpha Spec Am241 Curium	2	0	2	0
Gas Flow Total Strontium	19	0	18	0
Gross Alpha Non Vol Beta	247	0	214	0
Tritium in Drinking Water by EPA 906.0	28	0	26	0
Gamma Spec Liquid RAD A-013 with Ba, La	35	0	75	0
Gas Flow Strontium 89 & 90	17	0	11	0
Gas Flow Total Alpha Radium	1	0	1	0
Gross Alpha Co-precipitation	99	0	91	0
Alpha/Beta (Americium Calibration) Drinking Water	16	0	16	0
ECLS-R-GA NJ 48 Hr Rapid Gross Alpha	7	0	7	0
<b>Total</b>	<b>16535</b>		<b>19734</b>	

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

## 2014 Corrective Action Report Summary

CORRECTIVE ACTION ID# & PE FAILURE	DISPOSITION
<p><b>CARR140605-879</b></p> <p>ISO Documentation of PT Failures in MAPEP-14-RdV30 for Uranium 235 in Vegetation by ICP/MS and 14-MaS30 Uranium-233/234 and Uranium 238 by Alpha Spec.</p>	<p><b>Root Cause Analysis of MAPEP-14-RdV28 in vegetation for Uranium-235 by ICP/MS</b></p> <p>The root cause of this failure was human error and inattention to detail. The QAO inadvertently entered the incorrect activity for this parameter when she was entering the results on the MAPEP website. "0.261 ug/sample" instead of "0.0261 ug/sample" was entered. The data entry error was not caught during the GL review process. MAPEP results only are peer reviewed by the GL of the applicable area to ensure that the data was entered correctly.</p> <p><b>A second PT was successfully analyzed for this matrix.</b></p> <p><b>Uranium-234/233, and Uranium-238 in soil by Alpha Spec:</b></p> <p>Following reviews of our process and data and conversations with personnel from the affected laboratories, it was determined that all failures were due to an incomplete sample digestion. A total digestion technique using Hydrofluoric Acid was performed on the sample. However, this digestion was not vigorous enough to extract all the U-234 and U-238 from the soil because the analytes were fused into the soil at an extremely high temperature. Due to the high number of labs that received a Not Acceptable rating for this analysis, MAPEP has posted an explanation on the preparation of the Uranium Soil standard on their website.</p> <p><b>Permanent Corrective/Preventive Actions or Improvements :</b></p> <p>Upon notification of the failure, the sample was re-digested using a Sodium Hydroxide fusion method prior to ion-exchange separation chemistry. The results for both the U-234 and U-238 fall within acceptable range. In the future, all MAPEP soil samples will be analyzed with a Sodium Hydroxide (NaOH) fusion dissolution technique. Our analytical procedures provide the flexibility to perform different extraction techniques (leaching, HF dissolution) based on client requests. For our DOE clients, complete dissolution using HF has been the approved method for Uranium. Some</p>

<p align="center"><b>CORRECTIVE ACTION ID# &amp; PE FAILURE</b></p>	<p align="center"><b>DISPOSITION</b></p>
	<p>clients also ask for the Uranium analysis using a leach procedure. In all cases, GEL performs the required contractual procedure for the analysis.</p> <p><b>A second PT was successfully analyzed for this matrix.</b></p>
<p><b>CARR140520-874</b></p> <p>ISO Documentation of PT Failures in –MRAD-20 for Americium-241 in water.</p>	<p><b>Root Cause Analysis</b></p> <p>After a thorough review of all data, a definite reason for the failure could not be determined.</p> <p>The following steps were taken to prove that this elevated bias was an isolated occurrence and that our overall process is within control.</p> <ol style="list-style-type: none"> <li>1. The batch quality control samples were reviewed and found to be compliant. The recoveries in the Laboratory Control Sample (LCS) recovered at 98.2%. Two sample duplicates were also prepared in the batch. The RPDs were 4.8 and 8.6.</li> <li>2. The sample was re-analyzed in duplicate after the report was received. One with our normal Am-243 tracer, and another with Cm-244 tracer. Both of the reanalyses confirm the original reported result (which is outside the range of acceptable results).</li> </ol> <p>Control charts for all Am tracer recoveries were also reviewed to determine if there may be an issue with the tracers. While there is a slight bias in the average LCS recovery, it was not significant enough to consider abnormal, and did not come close to accounting for the high result on this analysis. Additionally, since the sample was reanalyzed using two different tracers and achieved the same result, a tracer issue was ruled out as the potential culprit</p> <p><b>Permanent Corrective/Preventive Actions or Improvements :</b></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 Am-241 recovered at 105% for this sample and fell well within its acceptance range.</p> <p><b>A second PT was successfully analyzed for this matrix.</b></p>

CORRECTIVE ACTION ID# & PE FAILURE	DISPOSITION
<p><b>CARR140825-902</b></p> <p>For Failures of RAD-98 for Strontium-89 in Water</p>	<p><b>Root Cause Analysis of Strontium-89 (Sr-89)</b></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> <ol style="list-style-type: none"> <li>1. The batch quality control samples were reviewed and found to be compliant. The LCS recovered at 103%.</li> <li>2. Laboratory control data were also reviewed for trends. None was noted.</li> <li>3. The instrument calibrations were reviewed for positive biases that could have attributed to this failure. None were noted.</li> <li>4. Sample duplicates were also prepared and counted along with the reported result. All results fell within the method's acceptance range for duplicates.</li> </ol> <p><b>Permanent Corrective/Preventive Actions or Improvements</b></p> <p>The laboratory must assume an unidentified random error caused the high bias for this batch. While the LCS recovered outside to 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%). The result was also confirmed using Method LAB PBMS-A-004. The lab will continue to monitor the recoveries of this radionuclide to ensure that there are no issues.</p> <p><b>A second PT was successfully analyzed for this matrix.</b></p>

## Environmental TLDs

Environmental dosimetry services for the reporting period of January – December, 2014 were provided by the Environmental Dosimetry Company (EDC), Sterling, Massachusetts. The TLD systems at the Environmental Dosimetry Company (EDC) are calibrated and operated to ensure consistent and accurate evaluation of TLDs. The quality of the dosimetric 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 2014<sup>(1), (2)</sup>**

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

<sup>(1)</sup>This table summarizes results of tests conducted by EDC.

<sup>(2)</sup>Environmental dosimeter results are free in air.



Table C-7

**Mean Dosimeter Analyses (N=6)  
JANUARY – DECEMBER 2014<sup>(1), (2)</sup>**

Process Date	Mean Bias %	Standard Deviation %	Tolerance Limit +/-15%
4/19/2014	2.7	1.6	Pass
4/22/2014	-0.1	0.9	Pass
4/30/2014	0.1	1.9	Pass
7/22/2014	1.7	1.5	Pass
7/25/2014	2.8	1.2	Pass
8/04/2014	-3.6	1.0	Pass
9/24/2014	2.5	0.6	Pass
10/21/2014	0.7	0.5	Pass
10/28/2014	3.9	1.5	Pass
1/25/2015	4.1	1.1	Pass
1/28/2015	2.1	1.6	Pass
3/11/2015	-8.2	1.0	Pass

<sup>(1)</sup> This table summarizes results of tests conducted by EDC for TLDs issued in 2014.

<sup>(2)</sup> Environmental dosimeter results are free in air.

Table C-8

**Summary of Independent Blind Spike Dosimeter Testing  
JANUARY – DECEMBER 2014<sup>(1), (2)</sup>**

Issuance Period	Client	Mean Bias %	Standard Deviation %	Pass / Fail
1 <sup>st</sup> Qtr. 2014	Millstone	2.8	3.2	Pass
2 <sup>nd</sup> Qtr. 2014	Millstone	-6.0	4.5	Pass
2 <sup>nd</sup> Qtr. 2014	Seabrook	0.3	1.6	Pass
3 <sup>rd</sup> Qtr. 2014	Millstone	-10.2	3.6	Pass
4 <sup>th</sup> Qtr. 2014	Millstone	-6.5	2.9	Pass
4 <sup>th</sup> Qtr. 2014	Seabrook	5.5	1.7	Pass

<sup>(1)</sup> Performance criteria are +/- 30%.

<sup>(2)</sup> Blind spike irradiations using Cs-137

## **APPENDIX D**

### **2014 DATA SUMMARY**

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	341024001	1/8/2014	BETA	2.79E-02	1.69E-03	8.75E-04	
AP	SBN	341024002	1/8/2014	BETA	3.20E-02	1.84E-03	9.02E-04	
AP	DOW	341024003	1/8/2014	BETA	3.59E-02	1.95E-03	9.00E-04	
AP	COL	341024004	1/8/2014	BETA	3.32E-02	1.90E-03	9.24E-04	
AP	ONS-1	341024005	1/8/2014	BETA	2.86E-02	1.72E-03	8.75E-04	
AP	ONS-2	341024006	1/8/2014	BETA	3.58E-02	1.92E-03	8.77E-04	
AP	ONS-3	341024007	1/8/2014	BETA	2.87E-02	1.73E-03	8.82E-04	
AP	ONS-4	341024008	1/8/2014	BETA	3.14E-02	1.80E-03	8.78E-04	
AP	ONS-5	341024009	1/8/2014	BETA	3.20E-02	1.83E-03	8.88E-04	
AP	ONS-6	341024010	1/8/2014	BETA	2.70E-02	1.68E-03	8.93E-04	
AP	NBF	341560001	1/15/2014	BETA	3.48E-02	2.00E-03	9.77E-04	
AP	SBN	341560002	1/15/2014	BETA	4.25E-02	2.17E-03	9.42E-04	
AP	DOW	341560003	1/15/2014	BETA	3.26E-02	1.92E-03	9.67E-04	
AP	COL	341560004	1/15/2014	BETA	3.18E-02	1.91E-03	9.80E-04	
AP	ONS-1	341560005	1/15/2014	BETA	3.75E-02	2.02E-03	9.25E-04	
AP	ONS-2	341560006	1/15/2014	BETA	3.30E-02	1.89E-03	9.15E-04	
AP	ONS-3	341560007	1/15/2014	BETA	3.75E-02	1.99E-03	8.95E-04	
AP	ONS-4	341560008	1/15/2014	BETA	3.13E-02	1.82E-03	9.02E-04	
AP	ONS-5	341560009	1/15/2014	BETA	3.37E-02	1.90E-03	9.07E-04	
AP	ONS-6	341560010	1/15/2014	BETA	3.36E-02	1.90E-03	9.11E-04	
AP	NBF	341916001	1/22/2014	BETA	3.01E-02	1.79E-03	1.02E-03	
AP	SBN	341916002	1/22/2014	BETA	2.96E-02	1.78E-03	1.02E-03	
AP	DOW	341916003	1/22/2014	BETA	2.85E-02	1.77E-03	1.05E-03	
AP	COL	341916004	1/22/2014	BETA	3.04E-02	1.80E-03	1.02E-03	
AP	ONS-1	341916005	1/22/2014	BETA	2.41E-02	1.61E-03	1.02E-03	
AP	ONS-2	341916006	1/22/2014	BETA	2.70E-02	1.69E-03	1.01E-03	
AP	ONS-3	341916007	1/22/2014	BETA	2.97E-02	1.78E-03	1.01E-03	
AP	ONS-4	341916008	1/22/2014	BETA	2.83E-02	1.73E-03	1.01E-03	
AP	ONS-5	341916009	1/22/2014	BETA	3.17E-02	1.81E-03	9.88E-04	
AP	ONS-6	341916010	1/22/2014	BETA	2.97E-02	1.79E-03	1.03E-03	
AP	NBF	342232001	1/29/2014	BETA	2.07E-02	1.46E-03	8.49E-04	
AP	SBN	342232002	1/29/2014	BETA	2.35E-02	1.55E-03	8.41E-04	
AP	DOW	342232003	1/29/2014	BETA	2.30E-02	1.56E-03	8.68E-04	
AP	COL	342232004	1/29/2014	BETA	2.30E-02	1.51E-03	8.18E-04	
AP	ONS-1	342232005	1/29/2014	BETA	2.20E-02	1.50E-03	8.35E-04	
AP	ONS-2	342232006	1/29/2014	BETA	2.38E-02	1.55E-03	8.31E-04	
AP	ONS-3	342232007	1/29/2014	BETA	2.14E-02	1.49E-03	8.50E-04	
AP	ONS-4	342232008	1/29/2014	BETA	2.25E-02	1.50E-03	8.25E-04	
AP	ONS-5	342232009	1/29/2014	BETA	2.48E-02	1.57E-03	8.10E-04	
AP	ONS-6	342232010	1/29/2014	BETA	2.09E-02	1.46E-03	8.38E-04	
AP	NBF	342692001	2/5/2014	BETA	3.52E-02	1.95E-03	9.82E-04	
AP	SBN	342692002	2/5/2014	BETA	3.37E-02	1.90E-03	9.81E-04	
AP	DOW	342692003	2/5/2014	BETA	3.60E-02	2.01E-03	1.03E-03	
AP	COL	342692004	2/5/2014	BETA	3.01E-02	1.76E-03	9.44E-04	
AP	ONS-1	342692005	2/5/2014	BETA	3.22E-02	1.88E-03	9.98E-04	
AP	ONS-2	342692006	2/5/2014	BETA	2.96E-02	1.78E-03	9.80E-04	
AP	ONS-3	342692007	2/5/2014	BETA	3.34E-02	1.91E-03	9.95E-04	
AP	ONS-4	342692008	2/5/2014	BETA	3.06E-02	1.82E-03	9.86E-04	
AP	ONS-5	342692009	2/5/2014	BETA	3.69E-02	1.95E-03	9.42E-04	
AP	ONS-6	342692010	2/5/2014	BETA	3.66E-02	1.99E-03	9.90E-04	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	342996001	2/12/2014	BETA	2.81E-02	1.71E-03	9.51E-04	
AP	SBN	342996002	2/12/2014	BETA	2.94E-02	1.74E-03	9.41E-04	
AP	DOW	342996003	2/12/2014	BETA	2.93E-02	1.74E-03	9.47E-04	
AP	COL	342996004	2/12/2014	BETA	2.43E-02	1.57E-03	9.26E-04	
AP	ONS-1	342996005	2/12/2014	BETA	2.85E-02	1.76E-03	9.87E-04	
AP	ONS-2	342996006	2/12/2014	BETA	2.74E-02	1.69E-03	9.47E-04	
AP	ONS-3	342996007	2/12/2014	BETA	2.78E-02	1.71E-03	9.59E-04	
AP	ONS-4	342996008	2/12/2014	BETA	2.70E-02	1.68E-03	9.53E-04	
AP	ONS-5	342996009	2/12/2014	BETA	2.79E-02	1.67E-03	9.15E-04	
AP	ONS-6	342996010	2/12/2014	BETA	2.47E-02	1.61E-03	9.64E-04	
AP	NBF	343377001	2/19/2014	BETA	3.88E-02	2.05E-03	1.02E-03	
AP	SBN	343377002	2/19/2014	BETA	4.05E-02	2.09E-03	1.01E-03	
AP	DOW	343377003	2/19/2014	BETA	3.93E-02	2.06E-03	1.01E-03	
AP	COL	343377004	2/19/2014	BETA	3.28E-02	1.85E-03	9.78E-04	
AP	ONS-1	343377005	2/19/2014	BETA	3.84E-02	2.07E-03	1.04E-03	
AP	ONS-2	343377006	2/19/2014	BETA	3.73E-02	1.99E-03	9.95E-04	
AP	ONS-3	343377007	2/19/2014	BETA	3.92E-02	2.06E-03	1.01E-03	
AP	ONS-4	343377008	2/19/2014	BETA	4.01E-02	2.08E-03	1.01E-03	
AP	ONS-5	343377009	2/19/2014	BETA	4.04E-02	2.05E-03	9.74E-04	
AP	ONS-6	343377010	2/19/2014	BETA	3.74E-02	2.01E-03	1.01E-03	
AP	NBF	348242001	4/2/2014	Ac-228	5.59E-04	4.84E-04	1.91E-03	U
AP	NBF	348242001	4/2/2014	Ag-108m	8.85E-05	1.05E-04	3.66E-04	U
AP	NBF	348242001	4/2/2014	Ag-110m	-9.67E-05	1.93E-04	5.91E-04	U
AP	NBF	348242001	4/2/2014	Ba-140	1.95E-02	1.50E-02	6.00E-02	U
AP	NBF	348242001	4/2/2014	Be-7	1.07E-01	1.13E-02	1.15E-02	
AP	NBF	348242001	4/2/2014	Ce-141	3.69E-04	1.20E-03	2.91E-03	U
AP	NBF	348242001	4/2/2014	Ce-144	1.68E-03	7.97E-04	2.60E-03	U
AP	NBF	348242001	4/2/2014	Co-57	-8.80E-05	9.59E-05	2.95E-04	U
AP	NBF	348242001	4/2/2014	Co-58	-3.94E-06	2.62E-04	8.78E-04	U
AP	NBF	348242001	4/2/2014	Co-60	-1.47E-05	1.31E-04	4.13E-04	U
AP	NBF	348242001	4/2/2014	Cr-51	7.81E-03	9.89E-03	3.10E-02	U
AP	NBF	348242001	4/2/2014	Cs-134	8.22E-05	1.55E-04	5.23E-04	U
AP	NBF	348242001	4/2/2014	Cs-137	-5.49E-06	1.39E-04	4.44E-04	U
AP	NBF	348242001	4/2/2014	Fe-59	1.33E-03	1.12E-03	4.02E-03	U
AP	NBF	348242001	4/2/2014	K-40	1.64E-03	1.70E-03	6.27E-03	U
AP	NBF	348242001	4/2/2014	La-140	1.95E-02	1.50E-02	6.00E-02	U
AP	NBF	348242001	4/2/2014	Mn-54	2.81E-06	1.51E-04	5.06E-04	U
AP	NBF	348242001	4/2/2014	Nb-95	2.38E-04	3.44E-04	1.10E-03	U
AP	NBF	348242001	4/2/2014	Ru-103	8.42E-04	5.57E-04	1.82E-03	U
AP	NBF	348242001	4/2/2014	Ru-106	1.37E-03	1.72E-03	5.28E-03	U
AP	NBF	348242001	4/2/2014	Sb-124	-1.37E-03	1.14E-03	2.80E-03	U
AP	NBF	348242001	4/2/2014	Sb-125	-9.66E-06	3.60E-04	1.19E-03	U
AP	NBF	348242001	4/2/2014	Se-75	1.15E-04	2.55E-04	8.34E-04	U
AP	NBF	348242001	4/2/2014	Th-228	2.83E-04	2.80E-04	8.73E-04	U
AP	NBF	348242001	4/2/2014	Zn-65	4.00E-04	3.78E-04	1.37E-03	U
AP	NBF	348242001	4/2/2014	Zr-95	-3.77E-04	5.30E-04	1.61E-03	U
AP	SBN	348242002	4/2/2014	Ac-228	-4.28E-04	9.44E-04	3.11E-03	U
AP	SBN	348242002	4/2/2014	Ag-108m	8.64E-05	1.28E-04	4.40E-04	U
AP	SBN	348242002	4/2/2014	Ag-110m	-2.53E-04	2.96E-04	8.60E-04	U
AP	SBN	348242002	4/2/2014	Ba-140	5.68E-03	1.67E-02	5.95E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	SBN	348242002	4/2/2014	Be-7	1.06E-01	1.10E-02	9.90E-03	
AP	SBN	348242002	4/2/2014	Ce-141	-1.47E-04	1.10E-03	3.54E-03	U
AP	SBN	348242002	4/2/2014	Ce-144	-1.08E-04	8.00E-04	2.59E-03	U
AP	SBN	348242002	4/2/2014	Co-57	4.81E-05	9.40E-05	3.15E-04	U
AP	SBN	348242002	4/2/2014	Co-58	2.29E-04	3.82E-04	1.32E-03	U
AP	SBN	348242002	4/2/2014	Co-60	-1.79E-04	2.09E-04	5.56E-04	U
AP	SBN	348242002	4/2/2014	Cr-51	2.83E-03	1.01E-02	3.40E-02	U
AP	SBN	348242002	4/2/2014	Cs-134	-1.55E-04	2.16E-04	6.60E-04	U
AP	SBN	348242002	4/2/2014	Cs-137	-3.47E-04	2.09E-04	4.94E-04	U
AP	SBN	348242002	4/2/2014	Fe-59	-2.06E-03	1.54E-03	3.87E-03	U
AP	SBN	348242002	4/2/2014	K-40	5.66E-03	2.74E-03	5.16E-03	UI
AP	SBN	348242002	4/2/2014	La-140	5.68E-03	1.67E-02	5.95E-02	U
AP	SBN	348242002	4/2/2014	Mn-54	-3.00E-04	2.55E-04	7.19E-04	U
AP	SBN	348242002	4/2/2014	Nb-95	1.25E-03	5.28E-04	1.81E-03	U
AP	SBN	348242002	4/2/2014	Ru-103	1.85E-04	7.18E-04	2.39E-03	U
AP	SBN	348242002	4/2/2014	Ru-106	4.16E-04	1.63E-03	5.38E-03	U
AP	SBN	348242002	4/2/2014	Sb-124	7.34E-04	1.33E-03	4.72E-03	U
AP	SBN	348242002	4/2/2014	Sb-125	-3.57E-04	4.35E-04	1.31E-03	U
AP	SBN	348242002	4/2/2014	Se-75	-9.40E-05	3.14E-04	9.14E-04	U
AP	SBN	348242002	4/2/2014	Th-228	2.77E-04	4.05E-04	7.40E-04	U
AP	SBN	348242002	4/2/2014	Zn-65	6.09E-04	4.51E-04	1.67E-03	U
AP	SBN	348242002	4/2/2014	Zr-95	9.99E-04	7.56E-04	2.73E-03	U
AP	DOW	348242003	4/2/2014	Ac-228	-2.64E-04	4.87E-04	1.45E-03	U
AP	DOW	348242003	4/2/2014	Ag-108m	-4.43E-05	7.73E-05	2.43E-04	U
AP	DOW	348242003	4/2/2014	Ag-110m	-9.69E-05	2.24E-04	7.02E-04	U
AP	DOW	348242003	4/2/2014	Ba-140	-6.30E-03	1.71E-02	5.21E-02	U
AP	DOW	348242003	4/2/2014	Be-7	1.20E-01	9.97E-03	7.72E-03	
AP	DOW	348242003	4/2/2014	Ce-141	-1.09E-03	7.10E-04	2.06E-03	U
AP	DOW	348242003	4/2/2014	Ce-144	9.26E-05	5.06E-04	1.63E-03	U
AP	DOW	348242003	4/2/2014	Co-57	-2.51E-05	5.91E-05	1.82E-04	U
AP	DOW	348242003	4/2/2014	Co-58	-2.38E-04	2.42E-04	6.88E-04	U
AP	DOW	348242003	4/2/2014	Co-60	1.79E-04	1.16E-04	4.62E-04	U
AP	DOW	348242003	4/2/2014	Cr-51	-1.53E-02	7.39E-03	1.70E-02	U
AP	DOW	348242003	4/2/2014	Cs-134	-2.07E-05	1.44E-04	4.76E-04	U
AP	DOW	348242003	4/2/2014	Cs-137	1.44E-04	1.41E-04	4.84E-04	U
AP	DOW	348242003	4/2/2014	Fe-59	6.17E-04	1.06E-03	3.64E-03	U
AP	DOW	348242003	4/2/2014	K-40	3.30E-03	2.41E-03	4.59E-03	U
AP	DOW	348242003	4/2/2014	La-140	-6.30E-03	1.71E-02	5.21E-02	U
AP	DOW	348242003	4/2/2014	Mn-54	1.56E-05	1.51E-04	5.08E-04	U
AP	DOW	348242003	4/2/2014	Nb-95	-3.92E-05	2.77E-04	9.28E-04	U
AP	DOW	348242003	4/2/2014	Ru-103	-3.20E-04	4.44E-04	1.36E-03	U
AP	DOW	348242003	4/2/2014	Ru-106	2.20E-03	1.14E-03	4.05E-03	U
AP	DOW	348242003	4/2/2014	Sb-124	-2.49E-04	7.20E-04	2.15E-03	U
AP	DOW	348242003	4/2/2014	Sb-125	-2.92E-04	2.68E-04	7.84E-04	U
AP	DOW	348242003	4/2/2014	Se-75	-3.14E-05	2.03E-04	6.59E-04	U
AP	DOW	348242003	4/2/2014	Th-228	1.20E-04	2.25E-04	5.20E-04	U
AP	DOW	348242003	4/2/2014	Zn-65	-3.08E-04	3.43E-04	9.38E-04	U
AP	DOW	348242003	4/2/2014	Zr-95	-4.84E-04	5.82E-04	1.77E-03	U
AP	COL	348242004	4/2/2014	Ac-228	-5.44E-04	5.27E-04	1.60E-03	U
AP	COL	348242004	4/2/2014	Ag-108m	2.76E-05	8.53E-05	2.53E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	COL	348242004	4/2/2014	Ag-110m	1.18E-04	1.73E-04	6.06E-04	U
AP	COL	348242004	4/2/2014	Ba-140	-8.35E-03	1.59E-02	4.71E-02	U
AP	COL	348242004	4/2/2014	Be-7	1.16E-01	9.61E-03	8.39E-03	
AP	COL	348242004	4/2/2014	Ce-141	-5.76E-04	8.01E-04	2.20E-03	U
AP	COL	348242004	4/2/2014	Ce-144	-1.19E-04	5.83E-04	1.86E-03	U
AP	COL	348242004	4/2/2014	Co-57	-1.93E-05	7.88E-05	2.52E-04	U
AP	COL	348242004	4/2/2014	Co-58	4.81E-04	1.64E-04	7.90E-04	U
AP	COL	348242004	4/2/2014	Co-60	8.41E-06	1.77E-04	5.89E-04	U
AP	COL	348242004	4/2/2014	Cr-51	7.55E-03	7.20E-03	2.47E-02	U
AP	COL	348242004	4/2/2014	Cs-134	-8.53E-05	1.20E-04	3.54E-04	U
AP	COL	348242004	4/2/2014	Cs-137	-3.06E-05	1.28E-04	4.18E-04	U
AP	COL	348242004	4/2/2014	Fe-59	1.45E-04	7.94E-04	2.73E-03	U
AP	COL	348242004	4/2/2014	K-40	-6.34E-04	1.63E-03	5.67E-03	U
AP	COL	348242004	4/2/2014	La-140	-8.35E-03	1.59E-02	4.71E-02	U
AP	COL	348242004	4/2/2014	Mn-54	1.26E-04	1.47E-04	4.70E-04	U
AP	COL	348242004	4/2/2014	Nb-95	3.29E-04	2.90E-04	1.03E-03	U
AP	COL	348242004	4/2/2014	Ru-103	8.75E-04	9.76E-04	1.65E-03	U
AP	COL	348242004	4/2/2014	Ru-106	5.59E-05	1.26E-03	4.22E-03	U
AP	COL	348242004	4/2/2014	Sb-124	-1.65E-04	8.31E-04	2.60E-03	U
AP	COL	348242004	4/2/2014	Sb-125	-3.44E-05	4.01E-04	1.15E-03	U
AP	COL	348242004	4/2/2014	Se-75	3.08E-04	2.24E-04	7.64E-04	U
AP	COL	348242004	4/2/2014	Th-228	6.95E-05	2.10E-04	6.54E-04	U
AP	COL	348242004	4/2/2014	Zn-65	-6.41E-04	4.04E-04	1.01E-03	U
AP	COL	348242004	4/2/2014	Zr-95	7.95E-05	4.30E-04	1.45E-03	U
AP	ONS-1	348242005	4/2/2014	Ac-228	-1.07E-03	8.91E-04	2.54E-03	U
AP	ONS-1	348242005	4/2/2014	Ag-108m	-2.42E-04	1.96E-04	5.38E-04	U
AP	ONS-1	348242005	4/2/2014	Ag-110m	1.70E-04	5.02E-04	1.67E-03	U
AP	ONS-1	348242005	4/2/2014	Ba-140	-5.45E-02	3.54E-02	8.05E-02	U
AP	ONS-1	348242005	4/2/2014	Be-7	1.17E-01	1.62E-02	1.62E-02	
AP	ONS-1	348242005	4/2/2014	Ce-141	-5.07E-04	1.28E-03	4.04E-03	U
AP	ONS-1	348242005	4/2/2014	Ce-144	7.81E-04	9.28E-04	3.11E-03	U
AP	ONS-1	348242005	4/2/2014	Co-57	5.16E-05	1.18E-04	3.93E-04	U
AP	ONS-1	348242005	4/2/2014	Co-58	-6.79E-05	4.16E-04	1.32E-03	U
AP	ONS-1	348242005	4/2/2014	Co-60	1.54E-04	2.00E-04	7.41E-04	U
AP	ONS-1	348242005	4/2/2014	Cr-51	-1.87E-03	1.06E-02	3.45E-02	U
AP	ONS-1	348242005	4/2/2014	Cs-134	2.99E-04	3.23E-04	1.02E-03	U
AP	ONS-1	348242005	4/2/2014	Cs-137	-1.35E-04	2.09E-04	6.34E-04	U
AP	ONS-1	348242005	4/2/2014	Fe-59	-1.15E-03	1.53E-03	4.45E-03	U
AP	ONS-1	348242005	4/2/2014	K-40	-4.00E-04	3.28E-03	1.15E-02	U
AP	ONS-1	348242005	4/2/2014	La-140	-5.45E-02	3.54E-02	8.05E-02	U
AP	ONS-1	348242005	4/2/2014	Mn-54	-9.00E-05	2.65E-04	8.25E-04	U
AP	ONS-1	348242005	4/2/2014	Nb-95	8.90E-04	5.76E-04	2.05E-03	U
AP	ONS-1	348242005	4/2/2014	Ru-103	7.09E-04	8.16E-04	2.53E-03	U
AP	ONS-1	348242005	4/2/2014	Ru-106	-2.55E-03	2.24E-03	6.05E-03	U
AP	ONS-1	348242005	4/2/2014	Sb-124	-1.09E-03	1.07E-03	2.39E-03	U
AP	ONS-1	348242005	4/2/2014	Sb-125	4.04E-05	5.45E-04	1.78E-03	U
AP	ONS-1	348242005	4/2/2014	Se-75	-3.50E-04	3.70E-04	1.14E-03	U
AP	ONS-1	348242005	4/2/2014	Th-228	-2.16E-04	3.21E-04	1.09E-03	U
AP	ONS-1	348242005	4/2/2014	Zn-65	3.87E-04	6.91E-04	2.42E-03	U
AP	ONS-1	348242005	4/2/2014	Zr-95	1.01E-03	8.87E-04	3.18E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-2	348242006	4/2/2014	Ac-228	5.60E-04	6.61E-04	2.47E-03	U
AP	ONS-2	348242006	4/2/2014	Ag-108m	-1.60E-04	1.07E-04	2.78E-04	U
AP	ONS-2	348242006	4/2/2014	Ag-110m	-7.02E-06	1.54E-04	5.09E-04	U
AP	ONS-2	348242006	4/2/2014	Ba-140	3.57E-04	1.26E-02	4.22E-02	U
AP	ONS-2	348242006	4/2/2014	Be-7	1.12E-01	1.02E-02	1.00E-02	
AP	ONS-2	348242006	4/2/2014	Ce-141	-5.90E-04	8.72E-04	2.43E-03	U
AP	ONS-2	348242006	4/2/2014	Ce-144	-7.70E-04	7.14E-04	2.13E-03	U
AP	ONS-2	348242006	4/2/2014	Co-57	-1.09E-04	9.48E-05	2.82E-04	U
AP	ONS-2	348242006	4/2/2014	Co-58	5.94E-04	3.23E-04	1.17E-03	U
AP	ONS-2	348242006	4/2/2014	Co-60	-2.46E-04	1.97E-04	4.75E-04	U
AP	ONS-2	348242006	4/2/2014	Cr-51	1.27E-02	8.90E-03	3.02E-02	U
AP	ONS-2	348242006	4/2/2014	Cs-134	1.03E-04	1.47E-04	5.26E-04	U
AP	ONS-2	348242006	4/2/2014	Cs-137	-1.31E-04	1.50E-04	4.23E-04	U
AP	ONS-2	348242006	4/2/2014	Fe-59	9.19E-04	1.04E-03	3.70E-03	U
AP	ONS-2	348242006	4/2/2014	K-40	3.55E-03	1.68E-03	6.09E-03	U
AP	ONS-2	348242006	4/2/2014	La-140	3.57E-04	1.26E-02	4.22E-02	U
AP	ONS-2	348242006	4/2/2014	Mn-54	-1.43E-04	1.84E-04	5.55E-04	U
AP	ONS-2	348242006	4/2/2014	Nb-95	-1.13E-04	2.27E-04	5.76E-04	U
AP	ONS-2	348242006	4/2/2014	Ru-103	-3.64E-04	5.15E-04	1.55E-03	U
AP	ONS-2	348242006	4/2/2014	Ru-106	3.25E-04	1.40E-03	4.62E-03	U
AP	ONS-2	348242006	4/2/2014	Sb-124	9.65E-04	9.28E-04	3.53E-03	U
AP	ONS-2	348242006	4/2/2014	Sb-125	-1.52E-04	3.50E-04	1.11E-03	U
AP	ONS-2	348242006	4/2/2014	Se-75	-1.82E-04	2.76E-04	8.30E-04	U
AP	ONS-2	348242006	4/2/2014	Th-228	7.00E-05	3.12E-04	8.08E-04	U
AP	ONS-2	348242006	4/2/2014	Zn-65	-5.11E-04	3.81E-04	8.88E-04	U
AP	ONS-2	348242006	4/2/2014	Zr-95	-8.91E-05	4.05E-04	1.32E-03	U
AP	ONS-3	348242007	4/2/2014	Ac-228	5.69E-04	6.94E-04	1.88E-03	U
AP	ONS-3	348242007	4/2/2014	Ag-108m	-1.46E-04	9.74E-05	2.69E-04	U
AP	ONS-3	348242007	4/2/2014	Ag-110m	-1.34E-04	2.31E-04	7.06E-04	U
AP	ONS-3	348242007	4/2/2014	Ba-140	-3.09E-03	1.43E-02	4.52E-02	U
AP	ONS-3	348242007	4/2/2014	Be-7	1.08E-01	1.01E-02	7.11E-03	
AP	ONS-3	348242007	4/2/2014	Ce-141	-4.88E-04	8.52E-04	2.62E-03	U
AP	ONS-3	348242007	4/2/2014	Ce-144	-9.58E-04	6.80E-04	1.89E-03	U
AP	ONS-3	348242007	4/2/2014	Co-57	1.18E-04	1.06E-04	2.87E-04	U
AP	ONS-3	348242007	4/2/2014	Co-58	2.22E-04	2.48E-04	8.57E-04	U
AP	ONS-3	348242007	4/2/2014	Co-60	4.52E-05	1.28E-04	4.43E-04	U
AP	ONS-3	348242007	4/2/2014	Cr-51	-1.05E-03	6.82E-03	2.18E-02	U
AP	ONS-3	348242007	4/2/2014	Cs-134	-5.79E-05	1.71E-04	4.79E-04	U
AP	ONS-3	348242007	4/2/2014	Cs-137	2.30E-05	1.06E-04	3.60E-04	U
AP	ONS-3	348242007	4/2/2014	Fe-59	9.89E-04	8.01E-04	2.87E-03	U
AP	ONS-3	348242007	4/2/2014	K-40	4.42E-03	1.98E-03	6.78E-03	U
AP	ONS-3	348242007	4/2/2014	La-140	-3.09E-03	1.43E-02	4.52E-02	U
AP	ONS-3	348242007	4/2/2014	Mn-54	1.25E-04	1.59E-04	5.40E-04	U
AP	ONS-3	348242007	4/2/2014	Nb-95	-4.72E-04	3.24E-04	8.85E-04	U
AP	ONS-3	348242007	4/2/2014	Ru-103	4.91E-04	4.10E-04	1.41E-03	U
AP	ONS-3	348242007	4/2/2014	Ru-106	7.29E-04	1.15E-03	3.97E-03	U
AP	ONS-3	348242007	4/2/2014	Sb-124	3.07E-05	6.71E-04	2.20E-03	U
AP	ONS-3	348242007	4/2/2014	Sb-125	-4.88E-05	2.97E-04	9.77E-04	U
AP	ONS-3	348242007	4/2/2014	Se-75	4.80E-04	2.36E-04	7.62E-04	U
AP	ONS-3	348242007	4/2/2014	Th-228	-1.70E-04	2.12E-04	6.94E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-3	348242007	4/2/2014	Zn-65	-2.94E-04	3.41E-04	9.97E-04	U
AP	ONS-3	348242007	4/2/2014	Zr-95	2.25E-05	4.54E-04	1.50E-03	U
AP	ONS-4	348242008	4/2/2014	Ac-228	-6.60E-06	5.08E-04	1.62E-03	U
AP	ONS-4	348242008	4/2/2014	Ag-108m	-1.05E-04	7.66E-05	1.92E-04	U
AP	ONS-4	348242008	4/2/2014	Ag-110m	-1.64E-04	1.94E-04	5.49E-04	U
AP	ONS-4	348242008	4/2/2014	Ba-140	4.49E-03	1.67E-02	5.70E-02	U
AP	ONS-4	348242008	4/2/2014	Be-7	1.09E-01	9.78E-03	7.56E-03	
AP	ONS-4	348242008	4/2/2014	Ce-141	1.59E-04	5.94E-04	2.02E-03	U
AP	ONS-4	348242008	4/2/2014	Ce-144	1.16E-04	4.84E-04	1.65E-03	U
AP	ONS-4	348242008	4/2/2014	Co-57	3.01E-04	8.53E-05	2.19E-04	UI
AP	ONS-4	348242008	4/2/2014	Co-58	1.68E-04	2.33E-04	8.19E-04	U
AP	ONS-4	348242008	4/2/2014	Co-60	1.16E-05	1.26E-04	4.26E-04	U
AP	ONS-4	348242008	4/2/2014	Cr-51	8.43E-03	6.06E-03	2.07E-02	U
AP	ONS-4	348242008	4/2/2014	Cs-134	-3.18E-05	1.07E-04	3.36E-04	U
AP	ONS-4	348242008	4/2/2014	Cs-137	4.57E-05	1.20E-04	3.64E-04	U
AP	ONS-4	348242008	4/2/2014	Fe-59	9.35E-04	6.88E-04	2.59E-03	U
AP	ONS-4	348242008	4/2/2014	K-40	2.18E-03	1.56E-03	6.18E-03	U
AP	ONS-4	348242008	4/2/2014	La-140	4.49E-03	1.67E-02	5.70E-02	U
AP	ONS-4	348242008	4/2/2014	Mn-54	1.71E-04	1.52E-04	5.34E-04	U
AP	ONS-4	348242008	4/2/2014	Nb-95	3.08E-05	2.57E-04	8.58E-04	U
AP	ONS-4	348242008	4/2/2014	Ru-103	8.07E-04	3.94E-04	1.19E-03	U
AP	ONS-4	348242008	4/2/2014	Ru-106	-5.25E-04	1.27E-03	3.45E-03	U
AP	ONS-4	348242008	4/2/2014	Sb-124	-1.40E-05	5.42E-04	1.76E-03	U
AP	ONS-4	348242008	4/2/2014	Sb-125	2.82E-05	2.82E-04	9.13E-04	U
AP	ONS-4	348242008	4/2/2014	Se-75	-1.71E-04	2.09E-04	6.38E-04	U
AP	ONS-4	348242008	4/2/2014	Th-228	-6.46E-05	1.65E-04	5.52E-04	U
AP	ONS-4	348242008	4/2/2014	Zn-65	-5.81E-04	3.61E-04	7.79E-04	U
AP	ONS-4	348242008	4/2/2014	Zr-95	-1.65E-04	3.91E-04	1.21E-03	U
AP	ONS-5	348242009	4/2/2014	Ac-228	1.25E-03	9.50E-04	3.22E-03	U
AP	ONS-5	348242009	4/2/2014	Ag-108m	4.99E-05	1.17E-04	4.00E-04	U
AP	ONS-5	348242009	4/2/2014	Ag-110m	3.34E-04	3.03E-04	1.09E-03	U
AP	ONS-5	348242009	4/2/2014	Ba-140	1.56E-02	2.17E-02	7.98E-02	U
AP	ONS-5	348242009	4/2/2014	Be-7	1.23E-01	1.19E-02	1.12E-02	
AP	ONS-5	348242009	4/2/2014	Ce-141	1.53E-04	1.02E-03	3.32E-03	U
AP	ONS-5	348242009	4/2/2014	Ce-144	-1.70E-04	8.18E-04	2.64E-03	U
AP	ONS-5	348242009	4/2/2014	Co-57	5.36E-05	9.14E-05	3.07E-04	U
AP	ONS-5	348242009	4/2/2014	Co-58	-5.29E-04	3.70E-04	9.41E-04	U
AP	ONS-5	348242009	4/2/2014	Co-60	1.76E-04	1.94E-04	7.05E-04	U
AP	ONS-5	348242009	4/2/2014	Cr-51	-1.52E-02	1.02E-02	2.80E-02	U
AP	ONS-5	348242009	4/2/2014	Cs-134	-6.93E-05	2.34E-04	7.60E-04	U
AP	ONS-5	348242009	4/2/2014	Cs-137	1.79E-04	2.10E-04	7.12E-04	U
AP	ONS-5	348242009	4/2/2014	Fe-59	1.63E-03	1.51E-03	5.32E-03	U
AP	ONS-5	348242009	4/2/2014	K-40	4.96E-03	2.52E-03	9.35E-03	U
AP	ONS-5	348242009	4/2/2014	La-140	1.56E-02	2.17E-02	7.98E-02	U
AP	ONS-5	348242009	4/2/2014	Mn-54	5.03E-04	2.73E-04	9.48E-04	U
AP	ONS-5	348242009	4/2/2014	Nb-95	-2.42E-04	3.56E-04	1.08E-03	U
AP	ONS-5	348242009	4/2/2014	Ru-103	-8.30E-04	6.69E-04	1.84E-03	U
AP	ONS-5	348242009	4/2/2014	Ru-106	1.21E-03	2.02E-03	6.77E-03	U
AP	ONS-5	348242009	4/2/2014	Sb-124	-7.99E-04	1.18E-03	3.37E-03	U
AP	ONS-5	348242009	4/2/2014	Sb-125	5.31E-04	4.11E-04	1.43E-03	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-5	348242009	4/2/2014	Se-75	-1.26E-04	2.72E-04	8.89E-04	U
AP	ONS-5	348242009	4/2/2014	Th-228	2.96E-06	2.82E-04	1.00E-03	U
AP	ONS-5	348242009	4/2/2014	Zn-65	9.27E-04	6.05E-04	2.15E-03	U
AP	ONS-5	348242009	4/2/2014	Zr-95	-4.47E-04	6.42E-04	1.95E-03	U
AP	ONS-6	348242010	4/2/2014	Ac-228	8.72E-04	4.95E-04	1.77E-03	U
AP	ONS-6	348242010	4/2/2014	Ag-108m	-4.43E-05	1.21E-04	3.29E-04	U
AP	ONS-6	348242010	4/2/2014	Ag-110m	1.74E-04	1.93E-04	7.01E-04	U
AP	ONS-6	348242010	4/2/2014	Ba-140	5.30E-03	1.29E-02	4.57E-02	U
AP	ONS-6	348242010	4/2/2014	Be-7	1.20E-01	9.56E-03	7.61E-03	
AP	ONS-6	348242010	4/2/2014	Ce-141	-3.75E-04	8.90E-04	2.78E-03	U
AP	ONS-6	348242010	4/2/2014	Ce-144	-8.84E-05	6.77E-04	2.16E-03	U
AP	ONS-6	348242010	4/2/2014	Co-57	-1.61E-04	1.01E-04	2.73E-04	U
AP	ONS-6	348242010	4/2/2014	Co-58	-3.74E-04	3.30E-04	9.45E-04	U
AP	ONS-6	348242010	4/2/2014	Co-60	1.34E-06	1.54E-04	5.07E-04	U
AP	ONS-6	348242010	4/2/2014	Cr-51	7.82E-03	7.13E-03	2.46E-02	U
AP	ONS-6	348242010	4/2/2014	Cs-134	-2.02E-05	1.29E-04	4.05E-04	U
AP	ONS-6	348242010	4/2/2014	Cs-137	-8.53E-05	1.30E-04	3.87E-04	U
AP	ONS-6	348242010	4/2/2014	Fe-59	-6.20E-04	8.59E-04	2.51E-03	U
AP	ONS-6	348242010	4/2/2014	K-40	1.14E-03	1.90E-03	6.79E-03	U
AP	ONS-6	348242010	4/2/2014	La-140	5.30E-03	1.29E-02	4.57E-02	U
AP	ONS-6	348242010	4/2/2014	Mn-54	-2.69E-04	1.66E-04	3.77E-04	U
AP	ONS-6	348242010	4/2/2014	Nb-95	6.92E-06	3.16E-04	1.02E-03	U
AP	ONS-6	348242010	4/2/2014	Ru-103	-2.12E-04	5.18E-04	1.59E-03	U
AP	ONS-6	348242010	4/2/2014	Ru-106	3.84E-05	1.47E-03	4.79E-03	U
AP	ONS-6	348242010	4/2/2014	Sb-124	5.70E-04	8.89E-04	3.18E-03	U
AP	ONS-6	348242010	4/2/2014	Sb-125	6.67E-04	3.97E-04	1.19E-03	U
AP	ONS-6	348242010	4/2/2014	Se-75	5.60E-04	2.63E-04	8.58E-04	U
AP	ONS-6	348242010	4/2/2014	Th-228	1.76E-04	2.13E-04	7.04E-04	U
AP	ONS-6	348242010	4/2/2014	Zn-65	2.08E-05	3.10E-04	1.04E-03	U
AP	ONS-6	348242010	4/2/2014	Zr-95	-3.36E-04	4.84E-04	1.40E-03	U
AP	NBF	343783001	2/26/2014	BETA	4.01E-02	2.02E-03	9.10E-04	
AP	SBN	343783002	2/26/2014	BETA	3.22E-02	1.84E-03	9.45E-04	
AP	DOW	343783003	2/26/2014	BETA	3.45E-02	1.91E-03	9.43E-04	
AP	COL	343783004	2/26/2014	BETA	4.02E-02	2.04E-03	9.30E-04	
AP	ONS-1	343783005	2/26/2014	BETA	4.09E-02	2.13E-03	9.95E-04	
AP	ONS-2	343783006	2/26/2014	BETA	3.94E-02	2.06E-03	9.65E-04	
AP	ONS-3	343783007	2/26/2014	BETA	3.84E-02	2.05E-03	9.83E-04	
AP	ONS-4	343783008	2/26/2014	BETA	3.65E-02	1.99E-03	9.74E-04	
AP	ONS-5	343783009	2/26/2014	BETA	4.15E-02	2.11E-03	9.61E-04	
AP	ONS-6	343783010	2/26/2014	BETA	3.96E-02	2.07E-03	9.71E-04	
AP	NBF	344140001	3/5/2014	BETA	4.07E-02	2.05E-03	8.95E-04	
AP	SBN	344140002	3/5/2014	BETA	3.93E-02	2.04E-03	9.23E-04	
AP	DOW	344140003	3/5/2014	BETA	3.73E-02	1.96E-03	8.96E-04	
AP	COL	344140004	3/5/2014	BETA	3.98E-02	2.04E-03	9.15E-04	
AP	ONS-1	344140005	3/5/2014	BETA	3.85E-02	2.04E-03	9.41E-04	
AP	ONS-2	344140006	3/5/2014	BETA	3.44E-02	1.90E-03	9.23E-04	
AP	ONS-3	344140007	3/5/2014	BETA	3.87E-02	2.03E-03	9.26E-04	
AP	ONS-4	344140008	3/5/2014	BETA	3.09E-02	1.80E-03	9.15E-04	
AP	ONS-5	344140009	3/5/2014	BETA	4.20E-02	2.10E-03	9.16E-04	
AP	ONS-6	344140010	3/5/2014	BETA	4.05E-02	2.08E-03	9.34E-04	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	344614001	3/12/2014	BETA	3.17E-02	1.83E-03	1.00E-03	
AP	SBN	344614002	3/12/2014	BETA	3.31E-02	1.88E-03	1.01E-03	
AP	DOW	344614003	3/12/2014	BETA	3.23E-02	1.86E-03	1.01E-03	
AP	COL	344614004	3/12/2014	BETA	3.28E-02	1.89E-03	1.03E-03	
AP	ONS-1	344614005	3/12/2014	BETA	3.20E-02	1.88E-03	1.04E-03	
AP	ONS-2	344614006	3/12/2014	BETA	3.24E-02	1.85E-03	1.00E-03	
AP	ONS-3	344614007	3/12/2014	BETA	2.90E-02	1.77E-03	1.02E-03	
AP	ONS-4	344614008	3/12/2014	BETA	3.18E-02	1.85E-03	1.02E-03	
AP	ONS-5	344614009	3/12/2014	BETA	3.37E-02	1.88E-03	9.87E-04	
AP	ONS-6	344614010	3/12/2014	BETA	3.23E-02	1.85E-03	1.00E-03	
AP	NBF	345002001	3/19/2014	BETA	2.48E-02	1.59E-03	9.41E-04	
AP	SBN	345002002	3/19/2014	BETA	2.12E-02	1.51E-03	9.98E-04	
AP	DOW	345002003	3/19/2014	BETA	2.01E-02	1.47E-03	9.86E-04	
AP	COL	345002004	3/19/2014	BETA	2.13E-02	1.53E-03	1.02E-03	
AP	ONS-1	345002005	3/19/2014	BETA	2.16E-02	1.55E-03	1.02E-03	
AP	ONS-2	345002006	3/19/2014	BETA	2.51E-02	1.65E-03	1.00E-03	
AP	ONS-3	345002007	3/19/2014	BETA	2.25E-02	1.58E-03	1.02E-03	
AP	ONS-4	345002008	3/19/2014	BETA	1.94E-02	1.47E-03	1.03E-03	
AP	ONS-5	345002009	3/19/2014	BETA	2.46E-02	1.62E-03	9.89E-04	
AP	ONS-6	345002010	3/19/2014	BETA	2.38E-02	1.61E-03	1.01E-03	
AP	NBF	345417001	3/26/2014	BETA	2.38E-02	1.55E-03	8.82E-04	
AP	SBN	345417002	3/26/2014	BETA	2.70E-02	1.67E-03	9.07E-04	
AP	DOW	345417003	3/26/2014	BETA	2.66E-02	1.66E-03	9.11E-04	
AP	COL	345417004	3/26/2014	BETA	3.07E-02	1.75E-03	8.76E-04	
AP	ONS-1	345417005	3/26/2014	BETA	2.53E-02	1.61E-03	8.97E-04	
AP	ONS-2	345417006	3/26/2014	BETA	2.93E-02	1.73E-03	8.92E-04	
AP	ONS-3	345417007	3/26/2014	BETA	2.78E-02	1.69E-03	8.98E-04	
AP	ONS-4	345417008	3/26/2014	BETA	3.02E-02	1.76E-03	8.95E-04	
AP	ONS-5	345417009	3/26/2014	BETA	2.89E-02	1.73E-03	9.07E-04	
AP	ONS-6	345417010	3/26/2014	BETA	3.14E-02	1.80E-03	9.06E-04	
AP	NBF	345844001	4/2/2014	BETA	2.80E-02	1.74E-03	9.72E-04	
AP	SBN	345844002	4/2/2014	BETA	2.84E-02	1.76E-03	9.87E-04	
AP	DOW	345844003	4/2/2014	BETA	2.98E-02	1.80E-03	9.78E-04	
AP	COL	345844004	4/2/2014	BETA	3.10E-02	1.83E-03	9.72E-04	
AP	ONS-1	345844005	4/2/2014	BETA	3.11E-02	1.82E-03	9.65E-04	
AP	ONS-2	345844006	4/2/2014	BETA	2.59E-02	1.64E-03	9.41E-04	
AP	ONS-3	345844007	4/2/2014	BETA	2.45E-02	1.60E-03	9.42E-04	
AP	ONS-4	345844008	4/2/2014	BETA	2.83E-02	1.71E-03	9.36E-04	
AP	ONS-5	345844009	4/2/2014	BETA	2.96E-02	1.77E-03	9.52E-04	
AP	ONS-6	345844010	4/2/2014	BETA	2.91E-02	1.76E-03	9.58E-04	
AP	NBF	346518001	4/9/2014	BETA	2.91E-02	1.75E-03	9.37E-04	
AP	SBN	346518002	4/9/2014	BETA	2.88E-02	1.72E-03	9.18E-04	
AP	DOW	346518003	4/9/2014	BETA	2.83E-02	1.75E-03	9.74E-04	
AP	COL	346518004	4/9/2014	BETA	3.07E-02	1.80E-03	9.49E-04	
AP	ONS-1	346518005	4/9/2014	BETA	2.27E-02	1.56E-03	9.66E-04	
AP	ONS-2	346518006	4/9/2014	BETA	2.88E-02	1.73E-03	9.29E-04	
AP	ONS-3	346518007	4/9/2014	BETA	2.48E-02	1.61E-03	9.31E-04	
AP	ONS-4	346518008	4/9/2014	BETA	2.66E-02	1.65E-03	9.22E-04	
AP	ONS-5	346518009	4/9/2014	BETA	2.66E-02	1.68E-03	9.54E-04	
AP	ONS-6	346518010	4/9/2014	BETA	2.62E-02	1.63E-03	9.11E-04	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	347067001	4/16/2014	BETA	2.96E-02	1.80E-03	1.04E-03	
AP	SBN	347067002	4/16/2014	BETA	2.66E-02	1.69E-03	1.03E-03	
AP	DOW	347067003	4/16/2014	BETA	2.65E-02	1.70E-03	1.03E-03	
AP	COL	347067004	4/16/2014	BETA	2.45E-02	1.63E-03	1.03E-03	
AP	ONS-1	347067005	4/16/2014	BETA	2.78E-02	1.73E-03	1.03E-03	
AP	ONS-2	347067006	4/16/2014	BETA	2.66E-02	1.68E-03	1.01E-03	
AP	ONS-3	347067007	4/16/2014	BETA	2.25E-02	1.56E-03	1.03E-03	
AP	ONS-4	347067008	4/16/2014	BETA	2.69E-02	1.70E-03	1.02E-03	
AP	ONS-5	347067009	4/16/2014	BETA	2.32E-02	1.57E-03	1.02E-03	
AP	ONS-6	347067010	4/16/2014	BETA	2.58E-02	1.69E-03	1.05E-03	
AP	NBF	347487001	4/23/2014	BETA	3.15E-02	1.84E-03	9.68E-04	
AP	SBN	347487002	4/23/2014	BETA	3.37E-02	1.88E-03	9.41E-04	
AP	DOW	347487003	4/23/2014	BETA	3.15E-02	1.85E-03	9.78E-04	
AP	COL	347487004	4/23/2014	BETA	1.91E-02	1.43E-03	9.62E-04	
AP	ONS-1	347487005	4/23/2014	BETA	3.21E-02	1.85E-03	9.58E-04	
AP	ONS-2	347487006	4/23/2014	BETA	2.57E-02	1.64E-03	9.34E-04	
AP	ONS-3	347487007	4/23/2014	BETA	2.67E-02	1.70E-03	9.75E-04	
AP	ONS-4	347487008	4/23/2014	BETA	2.72E-02	1.70E-03	9.57E-04	
AP	ONS-5	347487009	4/23/2014	BETA	2.99E-02	1.77E-03	9.36E-04	
AP	ONS-6	347487010	4/23/2014	BETA	2.99E-02	1.80E-03	9.69E-04	
AP	NBF	347893001	4/30/2014	BETA	1.96E-02	1.42E-03	1.01E-03	
AP	SBN	347893002	4/30/2014	BETA	2.01E-02	1.47E-03	1.06E-03	
AP	DOW	347893003	4/30/2014	BETA	2.08E-02	1.48E-03	1.03E-03	
AP	COL	347893004	4/30/2014	BETA	2.07E-02	1.51E-03	1.08E-03	
AP	ONS-1	347893005	4/30/2014	BETA	1.74E-02	1.40E-03	1.09E-03	
AP	ONS-2	347893006	4/30/2014	BETA	1.85E-02	1.41E-03	1.04E-03	
AP	ONS-3	347893007	4/30/2014	BETA	2.05E-02	1.51E-03	1.09E-03	
AP	ONS-4	347893008	4/30/2014	BETA	2.12E-02	1.51E-03	1.06E-03	
AP	ONS-5	347893009	4/30/2014	BETA	2.30E-02	1.59E-03	1.08E-03	
AP	ONS-6	347893010	4/30/2014	BETA	2.19E-02	1.53E-03	1.05E-03	
AP	NBF	348403001	5/7/2014	BETA	1.17E-02	1.13E-03	1.08E-03	
AP	SBN	348403002	5/7/2014	BETA	1.19E-02	1.14E-03	1.09E-03	
AP	DOW	348403003	5/7/2014	BETA	7.67E-03	9.30E-04	1.07E-03	M
AP	COL	348403004	5/7/2014	BETA	1.20E-02	1.14E-03	1.07E-03	
AP	ONS-1	348403005	5/7/2014	BETA	1.21E-02	1.13E-03	1.05E-03	
AP	ONS-2	348403006	5/7/2014	BETA	1.19E-02	1.13E-03	1.07E-03	
AP	ONS-3	348403007	5/7/2014	BETA	9.59E-03	1.03E-03	1.07E-03	M
AP	ONS-4	348403008	5/7/2014	BETA	1.13E-02	1.11E-03	1.09E-03	
AP	ONS-5	348403009	5/7/2014	BETA	1.33E-02	1.20E-03	1.07E-03	
AP	ONS-6	348403010	5/7/2014	BETA	1.27E-02	1.17E-03	1.07E-03	
AP	NBF	348834001	5/14/2014	BETA	2.63E-02	1.67E-03	1.08E-03	
AP	SBN	348834002	5/14/2014	BETA	2.65E-02	1.71E-03	1.13E-03	
AP	DOW	348834003	5/14/2014	BETA	2.51E-02	1.65E-03	1.11E-03	
AP	COL	348834004	5/14/2014	BETA	2.55E-02	1.64E-03	1.07E-03	
AP	ONS-1	348834005	5/14/2014	BETA	2.47E-02	1.60E-03	1.06E-03	
AP	ONS-2	348834006	5/14/2014	BETA	2.29E-02	1.56E-03	1.08E-03	
AP	ONS-3	348834007	5/14/2014	BETA	2.58E-02	1.67E-03	1.10E-03	
AP	ONS-4	348834008	5/14/2014	BETA	2.20E-02	1.55E-03	1.11E-03	
AP	ONS-5	348834009	5/14/2014	BETA	2.68E-02	1.68E-03	1.08E-03	
AP	ONS-6	348834010	5/14/2014	BETA	2.58E-02	1.64E-03	1.07E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	349328001	5/21/2014	BETA	2.25E-02	1.54E-03	9.85E-04	
AP	SBN	349328002	5/21/2014	BETA	1.87E-02	1.41E-03	9.88E-04	
AP	DOW	349328003	5/21/2014	BETA	2.01E-02	1.45E-03	9.80E-04	
AP	COL	349328004	5/21/2014	BETA	2.00E-02	1.43E-03	9.58E-04	
AP	ONS-1	349328005	5/21/2014	BETA	2.08E-02	1.44E-03	9.31E-04	
AP	ONS-2	349328006	5/21/2014	BETA	1.86E-02	1.41E-03	9.90E-04	
AP	ONS-3	349328007	5/21/2014	BETA	1.95E-02	1.42E-03	9.69E-04	
AP	ONS-4	349328008	5/21/2014	BETA	2.46E-02	1.60E-03	9.71E-04	
AP	ONS-5	349328009	5/21/2014	BETA	2.45E-02	1.57E-03	9.49E-04	
AP	ONS-6	349328010	5/21/2014	BETA	2.22E-02	1.56E-03	1.02E-03	
AP	NBF	354758001	7/2/2014	Ac-228	-8.60E-05	4.36E-04	1.53E-03	U
AP	NBF	354758001	7/2/2014	Ag-108m	-6.18E-05	1.13E-04	3.55E-04	U
AP	NBF	354758001	7/2/2014	Ag-110m	1.05E-04	2.02E-04	7.13E-04	U
AP	NBF	354758001	7/2/2014	Ba-140	1.48E-02	2.27E-02	8.07E-02	U
AP	NBF	354758001	7/2/2014	Be-7	1.29E-01	1.11E-02	1.01E-02	
AP	NBF	354758001	7/2/2014	Ce-141	1.83E-03	1.07E-03	3.14E-03	U
AP	NBF	354758001	7/2/2014	Ce-144	1.14E-03	7.83E-04	2.55E-03	U
AP	NBF	354758001	7/2/2014	Co-57	6.31E-05	1.05E-04	3.44E-04	U
AP	NBF	354758001	7/2/2014	Co-58	1.64E-04	3.03E-04	1.03E-03	U
AP	NBF	354758001	7/2/2014	Co-60	3.49E-05	1.43E-04	4.87E-04	U
AP	NBF	354758001	7/2/2014	Cr-51	1.42E-03	7.66E-03	2.58E-02	U
AP	NBF	354758001	7/2/2014	Cs-134	-1.98E-05	1.26E-04	3.98E-04	U
AP	NBF	354758001	7/2/2014	Cs-137	3.08E-04	1.50E-04	5.20E-04	U
AP	NBF	354758001	7/2/2014	Fe-59	1.82E-03	1.12E-03	4.04E-03	U
AP	NBF	354758001	7/2/2014	K-40	-9.93E-04	1.96E-03	6.87E-03	U
AP	NBF	354758001	7/2/2014	La-140	1.48E-02	2.27E-02	8.07E-02	U
AP	NBF	354758001	7/2/2014	Mn-54	1.25E-05	1.32E-04	4.29E-04	U
AP	NBF	354758001	7/2/2014	Nb-95	-2.10E-04	3.34E-04	9.92E-04	U
AP	NBF	354758001	7/2/2014	Ru-103	7.15E-04	5.42E-04	1.53E-03	U
AP	NBF	354758001	7/2/2014	Ru-106	1.62E-03	1.42E-03	4.90E-03	U
AP	NBF	354758001	7/2/2014	Sb-124	8.41E-04	5.50E-04	2.39E-03	U
AP	NBF	354758001	7/2/2014	Sb-125	2.34E-04	3.58E-04	1.20E-03	U
AP	NBF	354758001	7/2/2014	Se-75	-3.59E-04	2.12E-04	5.68E-04	U
AP	NBF	354758001	7/2/2014	Th-228	-1.25E-04	2.30E-04	7.39E-04	U
AP	NBF	354758001	7/2/2014	Zn-65	-4.97E-05	2.69E-04	8.66E-04	U
AP	NBF	354758001	7/2/2014	Zr-95	-7.74E-04	5.33E-04	1.26E-03	U
AP	SBN	354758002	7/2/2014	Ac-228	-1.13E-05	6.16E-04	2.21E-03	U
AP	SBN	354758002	7/2/2014	Ag-108m	7.84E-05	1.19E-04	4.09E-04	U
AP	SBN	354758002	7/2/2014	Ag-110m	1.90E-04	2.15E-04	7.79E-04	U
AP	SBN	354758002	7/2/2014	Ba-140	-2.39E-02	1.89E-02	3.83E-02	U
AP	SBN	354758002	7/2/2014	Be-7	1.35E-01	1.26E-02	9.92E-03	
AP	SBN	354758002	7/2/2014	Ce-141	1.52E-03	1.06E-03	3.56E-03	U
AP	SBN	354758002	7/2/2014	Ce-144	1.59E-03	8.44E-04	2.78E-03	U
AP	SBN	354758002	7/2/2014	Co-57	2.40E-04	1.14E-04	3.05E-04	U
AP	SBN	354758002	7/2/2014	Co-58	-7.36E-05	3.06E-04	9.94E-04	U
AP	SBN	354758002	7/2/2014	Co-60	-2.31E-04	1.75E-04	4.29E-04	U
AP	SBN	354758002	7/2/2014	Cr-51	-1.75E-03	7.81E-03	2.59E-02	U
AP	SBN	354758002	7/2/2014	Cs-134	1.62E-05	1.92E-04	6.15E-04	U
AP	SBN	354758002	7/2/2014	Cs-137	1.64E-04	1.49E-04	5.19E-04	U
AP	SBN	354758002	7/2/2014	Fe-59	-3.06E-03	1.45E-03	2.56E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	SBN	354758002	7/2/2014	K-40	-3.98E-04	2.02E-03	6.91E-03	U
AP	SBN	354758002	7/2/2014	La-140	-2.39E-02	1.89E-02	3.83E-02	U
AP	SBN	354758002	7/2/2014	Mn-54	1.43E-04	1.42E-04	5.20E-04	U
AP	SBN	354758002	7/2/2014	Nb-95	4.15E-04	3.20E-04	1.17E-03	U
AP	SBN	354758002	7/2/2014	Ru-103	1.30E-04	4.77E-04	1.61E-03	U
AP	SBN	354758002	7/2/2014	Ru-106	6.76E-04	1.40E-03	4.72E-03	U
AP	SBN	354758002	7/2/2014	Sb-124	3.66E-04	6.38E-04	2.41E-03	U
AP	SBN	354758002	7/2/2014	Sb-125	2.23E-04	4.02E-04	1.37E-03	U
AP	SBN	354758002	7/2/2014	Se-75	3.08E-04	2.39E-04	7.99E-04	U
AP	SBN	354758002	7/2/2014	Th-228	-4.77E-05	2.51E-04	8.46E-04	U
AP	SBN	354758002	7/2/2014	Zn-65	-4.56E-04	4.05E-04	1.04E-03	U
AP	SBN	354758002	7/2/2014	Zr-95	-2.87E-04	5.16E-04	1.60E-03	U
AP	DOW	354758003	7/2/2014	Ac-228	1.08E-04	4.59E-04	1.64E-03	U
AP	DOW	354758003	7/2/2014	Ag-108m	-7.90E-05	8.76E-05	2.57E-04	U
AP	DOW	354758003	7/2/2014	Ag-110m	9.35E-05	1.51E-04	5.36E-04	U
AP	DOW	354758003	7/2/2014	Ba-140	1.42E-02	2.10E-02	7.50E-02	U
AP	DOW	354758003	7/2/2014	Be-7	1.48E-01	1.15E-02	9.75E-03	
AP	DOW	354758003	7/2/2014	Ce-141	2.14E-03	1.50E-03	2.54E-03	U
AP	DOW	354758003	7/2/2014	Ce-144	4.58E-04	5.62E-04	1.89E-03	U
AP	DOW	354758003	7/2/2014	Co-57	9.28E-05	8.81E-05	2.25E-04	U
AP	DOW	354758003	7/2/2014	Co-58	7.11E-04	3.11E-04	1.09E-03	U
AP	DOW	354758003	7/2/2014	Co-60	1.75E-05	1.30E-04	4.42E-04	U
AP	DOW	354758003	7/2/2014	Cr-51	2.49E-03	7.30E-03	2.48E-02	U
AP	DOW	354758003	7/2/2014	Cs-134	1.64E-04	1.24E-04	4.52E-04	U
AP	DOW	354758003	7/2/2014	Cs-137	1.19E-04	1.18E-04	4.17E-04	U
AP	DOW	354758003	7/2/2014	Fe-59	-8.56E-04	8.56E-04	2.21E-03	U
AP	DOW	354758003	7/2/2014	K-40	-1.30E-03	1.32E-03	4.66E-03	U
AP	DOW	354758003	7/2/2014	La-140	1.42E-02	2.10E-02	7.50E-02	U
AP	DOW	354758003	7/2/2014	Mn-54	9.07E-05	1.19E-04	4.24E-04	U
AP	DOW	354758003	7/2/2014	Nb-95	5.74E-05	3.07E-04	1.07E-03	U
AP	DOW	354758003	7/2/2014	Ru-103	5.00E-06	4.61E-04	1.50E-03	U
AP	DOW	354758003	7/2/2014	Ru-106	8.64E-04	1.04E-03	3.71E-03	U
AP	DOW	354758003	7/2/2014	Sb-124	-9.13E-04	6.98E-04	1.33E-03	U
AP	DOW	354758003	7/2/2014	Sb-125	-1.72E-05	2.67E-04	8.71E-04	U
AP	DOW	354758003	7/2/2014	Se-75	-1.12E-06	1.77E-04	5.56E-04	U
AP	DOW	354758003	7/2/2014	Th-228	-3.31E-05	1.86E-04	5.78E-04	U
AP	DOW	354758003	7/2/2014	Zn-65	1.19E-04	2.80E-04	9.59E-04	U
AP	DOW	354758003	7/2/2014	Zr-95	-5.21E-04	4.56E-04	1.23E-03	U
AP	COL	354758004	7/2/2014	Ac-228	5.72E-04	4.71E-04	1.77E-03	U
AP	COL	354758004	7/2/2014	Ag-108m	5.23E-05	9.78E-05	3.33E-04	U
AP	COL	354758004	7/2/2014	Ag-110m	3.27E-04	2.77E-04	7.10E-04	U
AP	COL	354758004	7/2/2014	Ba-140	4.91E-03	1.73E-02	5.90E-02	U
AP	COL	354758004	7/2/2014	Be-7	1.28E-01	1.02E-02	9.62E-03	
AP	COL	354758004	7/2/2014	Ce-141	-6.79E-04	8.39E-04	2.55E-03	U
AP	COL	354758004	7/2/2014	Ce-144	3.13E-04	7.19E-04	2.12E-03	U
AP	COL	354758004	7/2/2014	Co-57	-3.73E-05	7.79E-05	2.31E-04	U
AP	COL	354758004	7/2/2014	Co-58	-1.30E-04	2.47E-04	7.62E-04	U
AP	COL	354758004	7/2/2014	Co-60	-4.78E-05	1.41E-04	4.53E-04	U
AP	COL	354758004	7/2/2014	Cr-51	-5.16E-03	8.42E-03	2.22E-02	U
AP	COL	354758004	7/2/2014	Cs-134	5.45E-05	1.25E-04	4.23E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	COL	354758004	7/2/2014	Cs-137	-3.31E-05	1.09E-04	3.56E-04	U
AP	COL	354758004	7/2/2014	Fe-59	-1.06E-03	7.57E-04	1.87E-03	U
AP	COL	354758004	7/2/2014	K-40	2.07E-03	1.22E-03	4.22E-03	U
AP	COL	354758004	7/2/2014	La-140	4.91E-03	1.73E-02	5.90E-02	U
AP	COL	354758004	7/2/2014	Mn-54	-3.89E-05	1.43E-04	3.82E-04	U
AP	COL	354758004	7/2/2014	Nb-95	-3.30E-04	3.19E-04	9.34E-04	U
AP	COL	354758004	7/2/2014	Ru-103	9.71E-05	4.68E-04	1.56E-03	U
AP	COL	354758004	7/2/2014	Ru-106	1.23E-03	1.25E-03	4.33E-03	U
AP	COL	354758004	7/2/2014	Sb-124	3.31E-04	7.39E-04	2.56E-03	U
AP	COL	354758004	7/2/2014	Sb-125	-2.52E-04	3.07E-04	9.48E-04	U
AP	COL	354758004	7/2/2014	Se-75	8.77E-05	2.13E-04	7.12E-04	U
AP	COL	354758004	7/2/2014	Th-228	4.62E-04	3.74E-04	7.65E-04	U
AP	COL	354758004	7/2/2014	Zn-65	-5.43E-05	3.85E-04	1.25E-03	U
AP	COL	354758004	7/2/2014	Zr-95	-8.21E-05	4.94E-04	1.61E-03	U
AP	ONS-1	354758005	7/2/2014	Ac-228	-7.62E-05	6.24E-04	2.11E-03	U
AP	ONS-1	354758005	7/2/2014	Ag-108m	1.01E-04	1.57E-04	4.20E-04	U
AP	ONS-1	354758005	7/2/2014	Ag-110m	-1.91E-05	2.90E-04	9.65E-04	U
AP	ONS-1	354758005	7/2/2014	Ba-140	2.78E-02	2.23E-02	8.41E-02	U
AP	ONS-1	354758005	7/2/2014	Be-7	1.30E-01	1.06E-02	1.03E-02	U
AP	ONS-1	354758005	7/2/2014	Ce-141	7.91E-04	1.04E-03	3.37E-03	U
AP	ONS-1	354758005	7/2/2014	Ce-144	4.30E-04	7.87E-04	2.64E-03	U
AP	ONS-1	354758005	7/2/2014	Co-57	4.84E-05	1.04E-04	3.09E-04	U
AP	ONS-1	354758005	7/2/2014	Co-58	7.27E-04	5.19E-04	1.05E-03	U
AP	ONS-1	354758005	7/2/2014	Co-60	1.33E-04	1.25E-04	4.71E-04	U
AP	ONS-1	354758005	7/2/2014	Cr-51	-5.63E-03	9.55E-03	3.09E-02	U
AP	ONS-1	354758005	7/2/2014	Cs-134	1.75E-05	1.56E-04	5.20E-04	U
AP	ONS-1	354758005	7/2/2014	Cs-137	-1.74E-04	1.67E-04	4.87E-04	U
AP	ONS-1	354758005	7/2/2014	Fe-59	5.19E-04	8.23E-04	2.94E-03	U
AP	ONS-1	354758005	7/2/2014	K-40	9.53E-04	1.92E-03	7.15E-03	U
AP	ONS-1	354758005	7/2/2014	La-140	2.78E-02	2.23E-02	8.41E-02	U
AP	ONS-1	354758005	7/2/2014	Mn-54	6.24E-05	2.23E-04	6.90E-04	U
AP	ONS-1	354758005	7/2/2014	Nb-95	2.25E-04	4.41E-04	1.30E-03	U
AP	ONS-1	354758005	7/2/2014	Ru-103	-6.35E-04	5.60E-04	1.60E-03	U
AP	ONS-1	354758005	7/2/2014	Ru-106	3.43E-04	1.43E-03	4.76E-03	U
AP	ONS-1	354758005	7/2/2014	Sb-124	-5.36E-04	1.06E-03	3.23E-03	U
AP	ONS-1	354758005	7/2/2014	Sb-125	-2.67E-04	4.00E-04	1.12E-03	U
AP	ONS-1	354758005	7/2/2014	Se-75	-6.43E-05	2.66E-04	8.42E-04	U
AP	ONS-1	354758005	7/2/2014	Th-228	1.41E-04	2.62E-04	7.87E-04	U
AP	ONS-1	354758005	7/2/2014	Zn-65	3.73E-04	4.27E-04	1.51E-03	U
AP	ONS-1	354758005	7/2/2014	Zr-95	1.97E-04	6.23E-04	1.82E-03	U
AP	ONS-2	354758006	7/2/2014	Ac-228	5.74E-05	4.96E-04	1.70E-03	U
AP	ONS-2	354758006	7/2/2014	Ag-108m	-5.97E-05	8.57E-05	2.68E-04	U
AP	ONS-2	354758006	7/2/2014	Ag-110m	1.90E-04	1.88E-04	6.62E-04	U
AP	ONS-2	354758006	7/2/2014	Ba-140	-2.57E-04	8.36E-03	2.70E-02	U
AP	ONS-2	354758006	7/2/2014	Be-7	1.46E-01	1.10E-02	8.35E-03	U
AP	ONS-2	354758006	7/2/2014	Ce-141	-2.53E-04	8.32E-04	2.71E-03	U
AP	ONS-2	354758006	7/2/2014	Ce-144	2.31E-05	6.23E-04	2.07E-03	U
AP	ONS-2	354758006	7/2/2014	Co-57	2.38E-05	7.44E-05	2.51E-04	U
AP	ONS-2	354758006	7/2/2014	Co-58	2.33E-04	2.92E-04	1.00E-03	U
AP	ONS-2	354758006	7/2/2014	Co-60	-5.65E-05	1.10E-04	3.28E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-2	354758006	7/2/2014	Cr-51	4.51E-03	8.27E-03	2.72E-02	U
AP	ONS-2	354758006	7/2/2014	Cs-134	-2.48E-06	1.30E-04	4.20E-04	U
AP	ONS-2	354758006	7/2/2014	Cs-137	3.87E-05	1.31E-04	4.38E-04	U
AP	ONS-2	354758006	7/2/2014	Fe-59	-1.90E-03	1.05E-03	2.37E-03	U
AP	ONS-2	354758006	7/2/2014	K-40	1.10E-03	1.71E-03	6.33E-03	U
AP	ONS-2	354758006	7/2/2014	La-140	-2.57E-04	8.36E-03	2.70E-02	U
AP	ONS-2	354758006	7/2/2014	Mn-54	-6.19E-05	1.45E-04	4.47E-04	U
AP	ONS-2	354758006	7/2/2014	Nb-95	3.81E-04	3.10E-04	1.08E-03	U
AP	ONS-2	354758006	7/2/2014	Ru-103	-8.34E-05	3.72E-04	1.21E-03	U
AP	ONS-2	354758006	7/2/2014	Ru-106	6.49E-04	1.19E-03	4.06E-03	U
AP	ONS-2	354758006	7/2/2014	Sb-124	2.13E-04	7.10E-04	2.43E-03	U
AP	ONS-2	354758006	7/2/2014	Sb-125	-1.36E-04	2.99E-04	9.64E-04	U
AP	ONS-2	354758006	7/2/2014	Se-75	-2.11E-04	2.31E-04	6.90E-04	U
AP	ONS-2	354758006	7/2/2014	Th-228	-2.77E-04	1.88E-04	5.28E-04	U
AP	ONS-2	354758006	7/2/2014	Zn-65	9.39E-05	3.81E-04	1.30E-03	U
AP	ONS-2	354758006	7/2/2014	Zr-95	1.05E-04	4.89E-04	1.49E-03	U
AP	ONS-3	354758007	7/2/2014	Ac-228	-3.91E-04	5.82E-04	1.85E-03	U
AP	ONS-3	354758007	7/2/2014	Ag-108m	7.60E-05	1.04E-04	3.50E-04	U
AP	ONS-3	354758007	7/2/2014	Ag-110m	1.26E-04	1.91E-04	6.63E-04	U
AP	ONS-3	354758007	7/2/2014	Ba-140	1.10E-02	1.76E-02	6.27E-02	U
AP	ONS-3	354758007	7/2/2014	Be-7	1.42E-01	1.14E-02	9.57E-03	
AP	ONS-3	354758007	7/2/2014	Ce-141	6.24E-04	9.11E-04	2.97E-03	U
AP	ONS-3	354758007	7/2/2014	Ce-144	1.31E-03	7.16E-04	2.30E-03	U
AP	ONS-3	354758007	7/2/2014	Co-57	1.82E-04	9.18E-05	2.93E-04	U
AP	ONS-3	354758007	7/2/2014	Co-58	-6.62E-05	2.75E-04	8.74E-04	U
AP	ONS-3	354758007	7/2/2014	Co-60	1.46E-04	1.36E-04	5.00E-04	U
AP	ONS-3	354758007	7/2/2014	Cr-51	-1.35E-02	7.85E-03	2.04E-02	U
AP	ONS-3	354758007	7/2/2014	Cs-134	-1.50E-04	1.46E-04	4.09E-04	U
AP	ONS-3	354758007	7/2/2014	Cs-137	-1.07E-04	1.26E-04	3.06E-04	U
AP	ONS-3	354758007	7/2/2014	Fe-59	1.41E-03	8.94E-04	3.28E-03	U
AP	ONS-3	354758007	7/2/2014	K-40	2.30E-03	2.08E-03	3.12E-03	U
AP	ONS-3	354758007	7/2/2014	La-140	1.10E-02	1.76E-02	6.27E-02	U
AP	ONS-3	354758007	7/2/2014	Mn-54	-2.83E-04	1.94E-04	5.11E-04	U
AP	ONS-3	354758007	7/2/2014	Nb-95	-7.54E-04	3.65E-04	7.82E-04	U
AP	ONS-3	354758007	7/2/2014	Ru-103	-6.01E-05	5.36E-04	1.70E-03	U
AP	ONS-3	354758007	7/2/2014	Ru-106	2.80E-03	1.42E-03	4.91E-03	U
AP	ONS-3	354758007	7/2/2014	Sb-124	-6.52E-04	8.27E-04	2.21E-03	U
AP	ONS-3	354758007	7/2/2014	Sb-125	-2.32E-04	3.12E-04	9.29E-04	U
AP	ONS-3	354758007	7/2/2014	Se-75	1.99E-04	2.27E-04	7.75E-04	U
AP	ONS-3	354758007	7/2/2014	Th-228	2.92E-04	2.31E-04	7.75E-04	U
AP	ONS-3	354758007	7/2/2014	Zn-65	-4.51E-04	4.09E-04	8.90E-04	U
AP	ONS-3	354758007	7/2/2014	Zr-95	-9.96E-04	6.17E-04	1.54E-03	U
AP	ONS-4	354758008	7/2/2014	Ac-228	-5.62E-04	5.83E-04	1.71E-03	U
AP	ONS-4	354758008	7/2/2014	Ag-108m	3.73E-05	7.79E-05	2.73E-04	U
AP	ONS-4	354758008	7/2/2014	Ag-110m	2.01E-04	2.47E-04	8.50E-04	U
AP	ONS-4	354758008	7/2/2014	Ba-140	1.46E-02	1.63E-02	6.20E-02	U
AP	ONS-4	354758008	7/2/2014	Be-7	1.26E-01	1.13E-02	9.19E-03	
AP	ONS-4	354758008	7/2/2014	Ce-141	7.26E-04	8.41E-04	2.91E-03	U
AP	ONS-4	354758008	7/2/2014	Ce-144	-1.09E-03	6.99E-04	1.68E-03	U
AP	ONS-4	354758008	7/2/2014	Co-57	-6.57E-05	9.02E-05	2.69E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-4	354758008	7/2/2014	Co-58	2.53E-04	2.91E-04	1.01E-03	U
AP	ONS-4	354758008	7/2/2014	Co-60	-5.50E-06	1.38E-04	4.50E-04	U
AP	ONS-4	354758008	7/2/2014	Cr-51	-2.25E-04	8.33E-03	2.71E-02	U
AP	ONS-4	354758008	7/2/2014	Cs-134	8.62E-05	1.43E-04	4.93E-04	U
AP	ONS-4	354758008	7/2/2014	Cs-137	4.17E-06	1.63E-04	4.67E-04	U
AP	ONS-4	354758008	7/2/2014	Fe-59	9.37E-04	8.66E-04	3.20E-03	U
AP	ONS-4	354758008	7/2/2014	K-40	2.90E-03	1.98E-03	7.59E-03	U
AP	ONS-4	354758008	7/2/2014	La-140	1.46E-02	1.63E-02	6.20E-02	U
AP	ONS-4	354758008	7/2/2014	Mn-54	-3.26E-04	1.78E-04	3.91E-04	U
AP	ONS-4	354758008	7/2/2014	Nb-95	-3.18E-04	3.55E-04	1.05E-03	U
AP	ONS-4	354758008	7/2/2014	Ru-103	4.96E-04	4.59E-04	1.63E-03	U
AP	ONS-4	354758008	7/2/2014	Ru-106	1.63E-03	1.26E-03	4.45E-03	U
AP	ONS-4	354758008	7/2/2014	Sb-124	-1.12E-03	6.19E-04	0.00E+00	U
AP	ONS-4	354758008	7/2/2014	Sb-125	9.24E-05	3.33E-04	1.09E-03	U
AP	ONS-4	354758008	7/2/2014	Se-75	2.78E-04	2.26E-04	7.01E-04	U
AP	ONS-4	354758008	7/2/2014	Th-228	-1.16E-04	1.98E-04	6.37E-04	U
AP	ONS-4	354758008	7/2/2014	Zn-65	-3.39E-04	3.15E-04	8.37E-04	U
AP	ONS-4	354758008	7/2/2014	Zr-95	-6.31E-04	5.34E-04	1.42E-03	U
AP	ONS-5	354758009	7/2/2014	Ac-228	1.98E-03	1.05E-03	3.80E-03	U
AP	ONS-5	354758009	7/2/2014	Ag-108m	-4.51E-05	1.44E-04	3.81E-04	U
AP	ONS-5	354758009	7/2/2014	Ag-110m	1.41E-04	2.86E-04	9.90E-04	U
AP	ONS-5	354758009	7/2/2014	Ba-140	-2.01E-02	3.29E-02	9.69E-02	U
AP	ONS-5	354758009	7/2/2014	Be-7	1.25E-01	1.31E-02	1.37E-02	
AP	ONS-5	354758009	7/2/2014	Ce-141	2.34E-04	1.27E-03	4.10E-03	U
AP	ONS-5	354758009	7/2/2014	Ce-144	-1.93E-03	1.14E-03	2.95E-03	U
AP	ONS-5	354758009	7/2/2014	Co-57	5.44E-07	1.18E-04	3.82E-04	U
AP	ONS-5	354758009	7/2/2014	Co-58	4.04E-04	4.84E-04	1.70E-03	U
AP	ONS-5	354758009	7/2/2014	Co-60	-3.16E-04	2.32E-04	5.02E-04	U
AP	ONS-5	354758009	7/2/2014	Cr-51	-1.51E-03	1.28E-02	4.19E-02	U
AP	ONS-5	354758009	7/2/2014	Cs-134	3.43E-04	2.96E-04	1.04E-03	U
AP	ONS-5	354758009	7/2/2014	Cs-137	1.25E-04	2.38E-04	7.32E-04	U
AP	ONS-5	354758009	7/2/2014	Fe-59	-1.16E-03	1.78E-03	5.37E-03	U
AP	ONS-5	354758009	7/2/2014	K-40	3.03E-03	3.35E-03	1.27E-02	U
AP	ONS-5	354758009	7/2/2014	La-140	-2.01E-02	3.29E-02	9.69E-02	U
AP	ONS-5	354758009	7/2/2014	Mn-54	-1.54E-04	2.52E-04	7.46E-04	U
AP	ONS-5	354758009	7/2/2014	Nb-95	-3.11E-06	5.44E-04	1.78E-03	U
AP	ONS-5	354758009	7/2/2014	Ru-103	4.37E-05	7.22E-04	2.45E-03	U
AP	ONS-5	354758009	7/2/2014	Ru-106	-1.56E-03	2.11E-03	6.39E-03	U
AP	ONS-5	354758009	7/2/2014	Sb-124	6.06E-04	5.94E-04	2.69E-03	U
AP	ONS-5	354758009	7/2/2014	Sb-125	8.60E-05	5.36E-04	1.75E-03	U
AP	ONS-5	354758009	7/2/2014	Se-75	-1.22E-04	3.45E-04	1.12E-03	U
AP	ONS-5	354758009	7/2/2014	Th-228	-1.73E-04	2.86E-04	9.78E-04	U
AP	ONS-5	354758009	7/2/2014	Zn-65	-3.36E-04	5.35E-04	1.59E-03	U
AP	ONS-5	354758009	7/2/2014	Zr-95	-4.86E-05	9.34E-04	3.04E-03	U
AP	ONS-6	354758010	7/2/2014	Ac-228	5.71E-05	5.25E-04	1.87E-03	U
AP	ONS-6	354758010	7/2/2014	Ag-108m	8.13E-06	1.06E-04	3.02E-04	U
AP	ONS-6	354758010	7/2/2014	Ag-110m	4.40E-04	2.23E-04	8.26E-04	U
AP	ONS-6	354758010	7/2/2014	Ba-140	9.87E-04	2.22E-02	7.43E-02	U
AP	ONS-6	354758010	7/2/2014	Be-7	1.33E-01	1.13E-02	1.02E-02	
AP	ONS-6	354758010	7/2/2014	Ce-141	-7.39E-04	9.01E-04	2.36E-03	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-6	354758010	7/2/2014	Ce-144	-2.51E-04	5.76E-04	1.81E-03	U
AP	ONS-6	354758010	7/2/2014	Co-57	1.21E-04	8.36E-05	2.83E-04	U
AP	ONS-6	354758010	7/2/2014	Co-58	-1.84E-04	2.51E-04	7.08E-04	U
AP	ONS-6	354758010	7/2/2014	Co-60	1.75E-07	1.07E-04	3.47E-04	U
AP	ONS-6	354758010	7/2/2014	Cr-51	5.23E-03	7.05E-03	2.43E-02	U
AP	ONS-6	354758010	7/2/2014	Cs-134	1.88E-04	1.41E-04	5.13E-04	U
AP	ONS-6	354758010	7/2/2014	Cs-137	-9.57E-05	1.13E-04	3.23E-04	U
AP	ONS-6	354758010	7/2/2014	Fe-59	5.94E-04	9.17E-04	3.29E-03	U
AP	ONS-6	354758010	7/2/2014	K-40	-1.03E-03	1.90E-03	6.44E-03	U
AP	ONS-6	354758010	7/2/2014	La-140	9.87E-04	2.22E-02	7.43E-02	U
AP	ONS-6	354758010	7/2/2014	Mn-54	5.68E-05	1.40E-04	4.77E-04	U
AP	ONS-6	354758010	7/2/2014	Nb-95	1.92E-04	3.34E-04	1.15E-03	U
AP	ONS-6	354758010	7/2/2014	Ru-103	-7.95E-04	4.81E-04	1.22E-03	U
AP	ONS-6	354758010	7/2/2014	Ru-106	5.38E-04	1.09E-03	3.79E-03	U
AP	ONS-6	354758010	7/2/2014	Sb-124	7.24E-04	8.92E-04	3.34E-03	U
AP	ONS-6	354758010	7/2/2014	Sb-125	-3.52E-04	2.84E-04	7.46E-04	U
AP	ONS-6	354758010	7/2/2014	Se-75	-1.60E-04	2.01E-04	6.24E-04	U
AP	ONS-6	354758010	7/2/2014	Th-228	-3.77E-04	1.93E-04	5.32E-04	U
AP	ONS-6	354758010	7/2/2014	Zn-65	-3.18E-04	3.80E-04	1.08E-03	U
AP	ONS-6	354758010	7/2/2014	Zr-95	1.06E-04	4.37E-04	1.48E-03	U
AP	NBF	349675001	5/28/2014	BETA	2.15E-02	1.49E-03	9.21E-04	
AP	SBN	349675002	5/28/2014	BETA	2.28E-02	1.57E-03	9.65E-04	
AP	DOW	349675003	5/28/2014	BETA	2.58E-02	1.66E-03	9.55E-04	
AP	COL	349675004	5/28/2014	BETA	2.46E-02	1.60E-03	9.28E-04	
AP	ONS-1	349675005	5/28/2014	BETA	2.44E-02	1.57E-03	9.07E-04	
AP	ONS-2	349675006	5/28/2014	BETA	2.15E-02	1.52E-03	9.60E-04	
AP	ONS-3	349675007	5/28/2014	BETA	2.34E-02	1.58E-03	9.53E-04	
AP	ONS-4	349675008	5/28/2014	BETA	2.17E-02	1.52E-03	9.55E-04	
AP	ONS-5	349675009	5/28/2014	BETA	2.46E-02	1.59E-03	9.21E-04	
AP	ONS-6	349675010	5/28/2014	BETA	2.10E-02	1.49E-03	9.53E-04	
AP	NBF	350125001	6/4/2014	BETA	1.96E-02	1.41E-03	1.07E-03	
AP	SBN	350125002	6/4/2014	BETA	2.06E-02	1.49E-03	1.14E-03	
AP	DOW	350125003	6/4/2014	BETA	1.97E-02	1.46E-03	1.15E-03	
AP	COL	350125004	6/4/2014	BETA	1.95E-02	1.43E-03	1.11E-03	
AP	ONS-1	350125005	6/4/2014	BETA	2.04E-02	1.46E-03	1.10E-03	
AP	ONS-2	350125006	6/4/2014	BETA	2.20E-02	1.52E-03	1.11E-03	
AP	ONS-3	350125007	6/4/2014	BETA	2.12E-02	1.51E-03	1.14E-03	
AP	ONS-4	350125008	6/4/2014	BETA	2.16E-02	1.53E-03	1.15E-03	
AP	ONS-5	350125009	6/4/2014	BETA	2.33E-02	1.55E-03	1.10E-03	
AP	ONS-6	350125010	6/4/2014	BETA	2.08E-02	1.51E-03	1.15E-03	
AP	NBF	350617001	6/11/2014	BETA	2.50E-02	1.68E-03	1.04E-03	
AP	SBN	350617002	6/11/2014	BETA	2.18E-02	1.51E-03	9.59E-04	
AP	DOW	350617003	6/11/2014	BETA	2.29E-02	1.54E-03	9.58E-04	
AP	COL	350617004	6/11/2014	BETA	2.37E-02	1.57E-03	9.62E-04	
AP	ONS-1	350617005	6/11/2014	BETA	2.30E-02	1.53E-03	9.41E-04	
AP	ONS-2	350617006	6/11/2014	BETA	2.65E-02	1.64E-03	9.40E-04	
AP	ONS-3	350617007	6/11/2014	BETA	2.65E-02	1.64E-03	9.45E-04	
AP	ONS-4	350617008	6/11/2014	BETA	1.80E-02	1.39E-03	9.80E-04	
AP	ONS-5	350617009	6/11/2014	BETA	2.35E-02	1.55E-03	9.39E-04	
AP	ONS-6	350617010	6/11/2014	BETA	2.17E-02	1.50E-03	9.58E-04	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	351078001	6/18/2014	BETA	2.44E-02	1.58E-03	8.96E-04	
AP	SBN	351078002	6/18/2014	BETA	2.70E-02	1.68E-03	9.12E-04	
AP	DOW	351078003	6/18/2014	BETA	2.52E-02	1.62E-03	9.14E-04	
AP	COL	351078004	6/18/2014	BETA	2.10E-02	1.47E-03	8.96E-04	
AP	ONS-1	351078005	6/18/2014	BETA	2.77E-02	1.70E-03	9.08E-04	
AP	ONS-2	351078006	6/18/2014	BETA	2.94E-02	1.76E-03	9.20E-04	
AP	ONS-3	351078007	6/18/2014	BETA	2.85E-02	1.72E-03	9.08E-04	
AP	ONS-4	351078008	6/18/2014	BETA	2.45E-02	1.60E-03	9.16E-04	
AP	ONS-5	351078009	6/18/2014	BETA	2.99E-02	1.77E-03	9.22E-04	
AP	ONS-6	351078010	6/18/2014	BETA	2.51E-02	1.61E-03	8.97E-04	
AP	NBF	351484001	6/25/2014	BETA	1.55E-02	1.26E-03	9.78E-04	
AP	SBN	351484002	6/25/2014	BETA	1.85E-02	1.40E-03	1.02E-03	
AP	DOW	351484003	6/25/2014	BETA	1.82E-02	1.40E-03	1.03E-03	
AP	COL	351484004	6/25/2014	BETA	1.66E-02	1.31E-03	9.92E-04	
AP	ONS-1	351484005	6/25/2014	BETA	1.73E-02	1.36E-03	1.03E-03	
AP	ONS-2	351484006	6/25/2014	BETA	1.56E-02	1.28E-03	1.01E-03	
AP	ONS-3	351484007	6/25/2014	BETA	1.48E-02	1.27E-03	1.03E-03	
AP	ONS-4	351484008	6/25/2014	BETA	1.67E-02	1.34E-03	1.03E-03	
AP	ONS-5	351484009	6/25/2014	BETA	1.70E-02	1.34E-03	1.00E-03	
AP	ONS-6	351484010	6/25/2014	BETA	1.52E-02	1.26E-03	9.92E-04	
AP	NBF	352084001	7/2/2014	BETA	2.53E-02	1.58E-03	9.79E-04	
AP	SBN	352084002	7/2/2014	BETA	2.05E-02	1.47E-03	1.04E-03	
AP	DOW	352084003	7/2/2014	BETA	2.30E-02	1.56E-03	1.05E-03	
AP	COL	352084004	7/2/2014	BETA	2.45E-02	1.60E-03	1.04E-03	
AP	ONS-1	352084005	7/2/2014	BETA	2.42E-02	1.77E-03	1.28E-03	
AP	ONS-2	352084006	7/2/2014	BETA	1.89E-02	1.39E-03	1.00E-03	
AP	ONS-3	352084007	7/2/2014	BETA	2.79E-02	1.85E-03	1.22E-03	
AP	ONS-4	352084008	7/2/2014	BETA	1.84E-02	1.42E-03	1.08E-03	
AP	ONS-5	352084009	7/2/2014	BETA	1.76E-02	1.44E-03	1.16E-03	
AP	ONS-6	352084010	7/2/2014	BETA	1.89E-02	1.51E-03	1.19E-03	
AP	NBF	352557001	7/9/2014	BETA	2.02E-02	1.44E-03	9.42E-04	
AP	SBN	352557002	7/9/2014	BETA	2.77E-02	1.70E-03	9.62E-04	
AP	DOW	352557003	7/9/2014	BETA	2.31E-02	1.55E-03	9.53E-04	
AP	COL	352557004	7/9/2014	BETA	2.07E-02	1.45E-03	9.34E-04	
AP	ONS-1	352557005	7/9/2014	BETA	2.81E-02	2.07E-03	1.40E-03	
AP	ONS-2	352557006	7/9/2014	BETA	2.21E-02	1.55E-03	1.00E-03	
AP	ONS-3	352557007	7/9/2014	BETA	2.28E-02	1.53E-03	9.50E-04	
AP	ONS-4	352557008	7/9/2014	BETA	2.37E-02	1.59E-03	9.76E-04	
AP	ONS-5	352557009	7/9/2014	BETA	2.36E-02	1.55E-03	9.32E-04	
AP	ONS-6	352557010	7/9/2014	BETA	2.52E-02	1.61E-03	9.46E-04	
AP	NBF	352943001	7/16/2014	BETA	1.90E-02	1.39E-03	9.25E-04	
AP	SBN	352943002	7/16/2014	BETA	1.99E-02	1.44E-03	9.55E-04	
AP	DOW	352943003	7/16/2014	BETA	1.81E-02	1.37E-03	9.51E-04	
AP	COL	352943004	7/16/2014	BETA	1.62E-02	1.29E-03	9.42E-04	
AP	ONS-1	352943005	7/16/2014	BETA	1.86E-02	1.38E-03	9.43E-04	
AP	ONS-2	352943006	7/16/2014	BETA	1.72E-02	1.34E-03	9.48E-04	
AP	ONS-3	352943007	7/16/2014	BETA	1.79E-02	1.38E-03	9.66E-04	
AP	ONS-4	352943008	7/16/2014	BETA	1.87E-02	1.41E-03	9.69E-04	
AP	ONS-5	352943009	7/16/2014	BETA	1.81E-02	1.37E-03	9.45E-04	
AP	ONS-6	352943010	7/16/2014	BETA	1.91E-02	1.39E-03	9.28E-04	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	353546001	7/23/2014	BETA	4.17E-02	2.12E-03	1.04E-03	
AP	SBN	353546002	7/23/2014	BETA	3.36E-02	1.91E-03	1.05E-03	
AP	DOW	353546003	7/23/2014	BETA	3.28E-02	1.89E-03	1.05E-03	
AP	COL	353546004	7/23/2014	BETA	3.15E-02	1.84E-03	1.04E-03	
AP	ONS-1	353546005	7/23/2014	BETA	3.15E-02	1.84E-03	1.04E-03	
AP	ONS-2	353546006	7/23/2014	BETA	3.53E-02	1.93E-03	1.02E-03	
AP	ONS-3	353546007	7/23/2014	BETA	3.63E-02	1.97E-03	1.03E-03	
AP	ONS-4	353546008	7/23/2014	BETA	3.67E-02	1.98E-03	1.03E-03	
AP	ONS-5	353546009	7/23/2014	BETA	3.67E-02	1.96E-03	1.01E-03	
AP	ONS-6	353546010	7/23/2014	BETA	3.76E-02	1.99E-03	1.02E-03	
AP	NBF	353836001	7/30/2014	BETA	2.25E-02	1.55E-03	1.03E-03	
AP	SBN	353836002	7/30/2014	BETA	2.19E-02	1.51E-03	1.01E-03	
AP	DOW	353836003	7/30/2014	BETA	2.18E-02	1.55E-03	1.06E-03	
AP	COL	353836004	7/30/2014	BETA	2.28E-02	1.54E-03	9.99E-04	
AP	ONS-1	353836005	7/30/2014	BETA	2.20E-02	1.50E-03	9.88E-04	
AP	ONS-2	353836006	7/30/2014	BETA	2.17E-02	1.52E-03	1.02E-03	
AP	ONS-3	353836007	7/30/2014	BETA	2.71E-02	1.69E-03	1.01E-03	
AP	ONS-4	353836008	7/30/2014	BETA	2.50E-02	1.67E-03	1.07E-03	
AP	ONS-5	353836009	7/30/2014	BETA	2.13E-02	1.54E-03	1.07E-03	
AP	ONS-6	353836010	7/30/2014	BETA	2.24E-02	1.53E-03	9.98E-04	
AP	NBF	354352001	8/6/2014	BETA	4.15E-02	2.12E-03	1.00E-03	
AP	SBN	354352002	8/6/2014	BETA	4.02E-02	2.08E-03	1.00E-03	
AP	DOW	354352003	8/6/2014	BETA	3.96E-02	2.06E-03	9.93E-04	
AP	COL	354352004	8/6/2014	BETA	4.41E-02	2.17E-03	9.92E-04	
AP	ONS-1	354352005	8/6/2014	BETA	3.98E-02	2.05E-03	9.80E-04	
AP	ONS-2	354352006	8/6/2014	BETA	4.53E-02	2.19E-03	9.76E-04	
AP	ONS-3	354352007	8/6/2014	BETA	4.18E-02	2.10E-03	9.83E-04	
AP	ONS-4	354352008	8/6/2014	BETA	4.13E-02	2.09E-03	9.86E-04	
AP	ONS-5	354352009	8/6/2014	BETA	4.02E-02	2.06E-03	9.76E-04	
AP	ONS-6	354352010	8/6/2014	BETA	3.75E-02	1.99E-03	9.81E-04	
AP	NBF	354834001	8/13/2014	BETA	2.62E-02	1.70E-03	1.06E-03	
AP	SBN	354834002	8/13/2014	BETA	3.23E-02	1.88E-03	1.05E-03	
AP	DOW	354834003	8/13/2014	BETA	2.63E-02	1.69E-03	1.04E-03	
AP	COL	354834004	8/13/2014	BETA	2.60E-02	1.67E-03	1.03E-03	
AP	ONS-1	354834005	8/13/2014	BETA	2.28E-02	1.58E-03	1.04E-03	
AP	ONS-2	354834006	8/13/2014	BETA	2.93E-02	1.77E-03	1.02E-03	
AP	ONS-3	354834007	8/13/2014	BETA	2.80E-02	1.75E-03	1.05E-03	
AP	ONS-4	354834008	8/13/2014	BETA	2.87E-02	1.72E-03	9.87E-04	
AP	ONS-5	354834009	8/13/2014	BETA	2.59E-02	1.66E-03	1.02E-03	
AP	ONS-6	354834010	8/13/2014	BETA	2.54E-02	1.68E-03	1.07E-03	
AP	NBF	355299001	8/20/2014	BETA	3.01E-02	1.80E-03	1.05E-03	
AP	SBN	355299002	8/20/2014	BETA	3.22E-02	1.87E-03	1.06E-03	
AP	DOW	355299003	8/20/2014	BETA	3.70E-02	2.00E-03	1.05E-03	
AP	COL	355299004	8/20/2014	BETA	2.60E-02	1.67E-03	1.04E-03	
AP	ONS-1	355299005	8/20/2014	BETA	3.14E-02	1.87E-03	1.09E-03	
AP	ONS-2	355299006	8/20/2014	BETA	3.28E-02	1.85E-03	1.02E-03	
AP	ONS-3	355299007	8/20/2014	BETA	3.25E-02	1.88E-03	1.06E-03	
AP	ONS-4	355299008	8/20/2014	BETA	2.71E-02	1.66E-03	9.85E-04	
AP	ONS-5	355299009	8/20/2014	BETA	3.13E-02	1.79E-03	1.00E-03	
AP	ONS-6	355299010	8/20/2014	BETA	2.95E-02	1.79E-03	1.06E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	361117001	10/1/2014	Ac-228	-2.80E-04	3.61E-04	1.16E-03	U
AP	NBF	361117001	10/1/2014	Ag-108m	-6.59E-05	6.22E-05	1.83E-04	U
AP	NBF	361117001	10/1/2014	Ag-110m	5.88E-05	1.56E-04	5.29E-04	U
AP	NBF	361117001	10/1/2014	Ba-140	1.77E-02	2.09E-02	7.61E-02	U
AP	NBF	361117001	10/1/2014	Be-7	1.16E-01	8.17E-03	6.86E-03	
AP	NBF	361117001	10/1/2014	Ce-141	5.01E-04	7.33E-04	2.19E-03	U
AP	NBF	361117001	10/1/2014	Ce-144	-4.12E-04	4.79E-04	1.29E-03	U
AP	NBF	361117001	10/1/2014	Co-57	-2.79E-05	5.18E-05	1.64E-04	U
AP	NBF	361117001	10/1/2014	Co-58	-2.16E-04	2.08E-04	6.09E-04	U
AP	NBF	361117001	10/1/2014	Co-60	-2.63E-05	9.66E-05	3.13E-04	U
AP	NBF	361117001	10/1/2014	Cr-51	1.49E-03	6.41E-03	2.17E-02	U
AP	NBF	361117001	10/1/2014	Cs-134	3.21E-05	1.17E-04	3.48E-04	U
AP	NBF	361117001	10/1/2014	Cs-137	8.67E-05	8.40E-05	2.96E-04	U
AP	NBF	361117001	10/1/2014	Fe-59	1.41E-04	8.08E-04	2.68E-03	U
AP	NBF	361117001	10/1/2014	K-40	3.14E-04	1.38E-03	3.50E-03	U
AP	NBF	361117001	10/1/2014	La-140	1.77E-02	2.09E-02	7.61E-02	U
AP	NBF	361117001	10/1/2014	Mn-54	-1.05E-04	1.05E-04	2.63E-04	U
AP	NBF	361117001	10/1/2014	Nb-95	-1.18E-04	2.19E-04	6.93E-04	U
AP	NBF	361117001	10/1/2014	Ru-103	-9.02E-05	3.72E-04	1.19E-03	U
AP	NBF	361117001	10/1/2014	Ru-106	-3.64E-04	8.14E-04	2.50E-03	U
AP	NBF	361117001	10/1/2014	Sb-124	-1.82E-05	6.80E-04	2.23E-03	U
AP	NBF	361117001	10/1/2014	Sb-125	2.51E-04	2.04E-04	6.97E-04	U
AP	NBF	361117001	10/1/2014	Se-75	-2.69E-04	1.72E-04	5.03E-04	U
AP	NBF	361117001	10/1/2014	Th-228	1.83E-04	2.03E-04	4.80E-04	U
AP	NBF	361117001	10/1/2014	Zn-65	-2.80E-04	2.85E-04	8.12E-04	U
AP	NBF	361117001	10/1/2014	Zr-95	1.82E-06	4.21E-04	1.41E-03	U
AP	SBN	361117002	10/1/2014	Ac-228	3.29E-04	9.26E-04	1.95E-03	U
AP	SBN	361117002	10/1/2014	Ag-108m	1.41E-04	9.96E-05	3.03E-04	U
AP	SBN	361117002	10/1/2014	Ag-110m	-2.03E-04	2.60E-04	8.01E-04	U
AP	SBN	361117002	10/1/2014	Ba-140	-5.77E-02	3.47E-02	7.78E-02	U
AP	SBN	361117002	10/1/2014	Be-7	1.39E-01	1.16E-02	1.25E-02	
AP	SBN	361117002	10/1/2014	Ce-141	-2.30E-06	9.63E-04	3.13E-03	U
AP	SBN	361117002	10/1/2014	Ce-144	1.04E-03	5.70E-04	1.69E-03	U
AP	SBN	361117002	10/1/2014	Co-57	6.59E-05	7.41E-05	2.45E-04	U
AP	SBN	361117002	10/1/2014	Co-58	1.93E-04	2.93E-04	1.02E-03	U
AP	SBN	361117002	10/1/2014	Co-60	-2.46E-04	1.76E-04	3.62E-04	U
AP	SBN	361117002	10/1/2014	Cr-51	-2.33E-03	9.62E-03	3.19E-02	U
AP	SBN	361117002	10/1/2014	Cs-134	1.76E-05	1.53E-04	4.88E-04	U
AP	SBN	361117002	10/1/2014	Cs-137	-1.51E-04	1.76E-04	4.41E-04	U
AP	SBN	361117002	10/1/2014	Fe-59	-9.09E-04	1.37E-03	4.16E-03	U
AP	SBN	361117002	10/1/2014	K-40	-1.79E-05	2.02E-03	7.45E-03	U
AP	SBN	361117002	10/1/2014	La-140	-5.77E-02	3.47E-02	7.78E-02	U
AP	SBN	361117002	10/1/2014	Mn-54	-1.29E-05	1.39E-04	4.59E-04	U
AP	SBN	361117002	10/1/2014	Nb-95	3.75E-04	3.66E-04	1.27E-03	U
AP	SBN	361117002	10/1/2014	Ru-103	4.32E-04	6.13E-04	2.06E-03	U
AP	SBN	361117002	10/1/2014	Ru-106	9.51E-04	1.37E-03	4.55E-03	U
AP	SBN	361117002	10/1/2014	Sb-124	1.19E-03	9.96E-04	3.64E-03	U
AP	SBN	361117002	10/1/2014	Sb-125	2.36E-04	3.46E-04	1.09E-03	U
AP	SBN	361117002	10/1/2014	Se-75	1.23E-04	2.03E-04	6.95E-04	U
AP	SBN	361117002	10/1/2014	Th-228	3.68E-04	2.93E-04	5.20E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	SBN	361117002	10/1/2014	Zn-65	-1.15E-04	4.24E-04	1.15E-03	U
AP	SBN	361117002	10/1/2014	Zr-95	-4.18E-04	6.65E-04	2.12E-03	U
AP	DOW	361117003	10/1/2014	Ac-228	5.09E-04	5.63E-04	1.17E-03	U
AP	DOW	361117003	10/1/2014	Ag-108m	1.92E-05	6.42E-05	2.13E-04	U
AP	DOW	361117003	10/1/2014	Ag-110m	1.38E-04	1.72E-04	5.91E-04	U
AP	DOW	361117003	10/1/2014	Ba-140	2.03E-02	1.79E-02	6.83E-02	U
AP	DOW	361117003	10/1/2014	Be-7	1.19E-01	9.10E-03	8.64E-03	
AP	DOW	361117003	10/1/2014	Ce-141	3.63E-04	7.13E-04	2.32E-03	U
AP	DOW	361117003	10/1/2014	Ce-144	2.66E-04	4.53E-04	1.48E-03	U
AP	DOW	361117003	10/1/2014	Co-57	9.33E-06	6.09E-05	1.97E-04	U
AP	DOW	361117003	10/1/2014	Co-58	1.18E-05	1.80E-04	5.99E-04	U
AP	DOW	361117003	10/1/2014	Co-60	-1.33E-04	8.65E-05	1.96E-04	U
AP	DOW	361117003	10/1/2014	Cr-51	-7.11E-03	7.25E-03	2.22E-02	U
AP	DOW	361117003	10/1/2014	Cs-134	-1.13E-05	8.95E-05	2.93E-04	U
AP	DOW	361117003	10/1/2014	Cs-137	8.82E-05	7.98E-05	2.81E-04	U
AP	DOW	361117003	10/1/2014	Fe-59	-1.98E-04	6.09E-04	1.88E-03	U
AP	DOW	361117003	10/1/2014	K-40	-1.36E-03	1.34E-03	4.16E-03	U
AP	DOW	361117003	10/1/2014	La-140	2.03E-02	1.79E-02	6.83E-02	U
AP	DOW	361117003	10/1/2014	Mn-54	-7.27E-06	9.95E-05	3.27E-04	U
AP	DOW	361117003	10/1/2014	Nb-95	-3.44E-04	2.84E-04	6.62E-04	U
AP	DOW	361117003	10/1/2014	Ru-103	-2.76E-04	3.89E-04	1.17E-03	U
AP	DOW	361117003	10/1/2014	Ru-106	-1.46E-04	8.62E-04	2.48E-03	U
AP	DOW	361117003	10/1/2014	Sb-124	5.63E-04	4.42E-04	1.76E-03	U
AP	DOW	361117003	10/1/2014	Sb-125	-4.62E-05	2.21E-04	7.08E-04	U
AP	DOW	361117003	10/1/2014	Se-75	6.26E-05	1.60E-04	5.43E-04	U
AP	DOW	361117003	10/1/2014	Th-228	1.92E-04	1.64E-04	4.23E-04	U
AP	DOW	361117003	10/1/2014	Zn-65	1.94E-04	2.03E-04	7.23E-04	U
AP	DOW	361117003	10/1/2014	Zr-95	1.96E-04	3.98E-04	1.22E-03	U
AP	COL	361117004	10/1/2014	Ac-228	6.74E-04	3.94E-04	1.35E-03	U
AP	COL	361117004	10/1/2014	Ag-108m	-1.10E-04	6.82E-05	1.76E-04	U
AP	COL	361117004	10/1/2014	Ag-110m	1.11E-04	1.44E-04	4.95E-04	U
AP	COL	361117004	10/1/2014	Ba-140	-4.80E-02	2.65E-02	5.29E-02	U
AP	COL	361117004	10/1/2014	Be-7	1.27E-01	9.00E-03	6.98E-03	
AP	COL	361117004	10/1/2014	Ce-141	-5.29E-04	6.64E-04	2.03E-03	U
AP	COL	361117004	10/1/2014	Ce-144	1.56E-04	3.84E-04	1.27E-03	U
AP	COL	361117004	10/1/2014	Co-57	1.94E-05	5.23E-05	1.74E-04	U
AP	COL	361117004	10/1/2014	Co-58	-9.48E-05	2.12E-04	6.53E-04	U
AP	COL	361117004	10/1/2014	Co-60	-5.85E-05	9.33E-05	2.71E-04	U
AP	COL	361117004	10/1/2014	Cr-51	-1.42E-02	7.21E-03	1.84E-02	U
AP	COL	361117004	10/1/2014	Cs-134	-5.02E-05	1.03E-04	3.15E-04	U
AP	COL	361117004	10/1/2014	Cs-137	-3.18E-05	8.14E-05	2.59E-04	U
AP	COL	361117004	10/1/2014	Fe-59	3.93E-04	7.57E-04	2.63E-03	U
AP	COL	361117004	10/1/2014	K-40	-1.14E-03	1.19E-03	4.26E-03	U
AP	COL	361117004	10/1/2014	La-140	-4.80E-02	2.65E-02	5.29E-02	U
AP	COL	361117004	10/1/2014	Mn-54	1.25E-04	9.11E-05	3.00E-04	U
AP	COL	361117004	10/1/2014	Nb-95	8.72E-05	2.16E-04	6.91E-04	U
AP	COL	361117004	10/1/2014	Ru-103	-6.64E-04	4.12E-04	1.13E-03	U
AP	COL	361117004	10/1/2014	Ru-106	-4.11E-04	9.23E-04	2.95E-03	U
AP	COL	361117004	10/1/2014	Sb-124	-1.33E-05	7.45E-04	2.46E-03	U
AP	COL	361117004	10/1/2014	Sb-125	1.56E-04	2.26E-04	7.54E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	COL	361117004	10/1/2014	Se-75	-1.34E-05	1.37E-04	4.56E-04	U
AP	COL	361117004	10/1/2014	Th-228	7.37E-06	1.52E-04	4.39E-04	U
AP	COL	361117004	10/1/2014	Zn-65	-3.15E-04	2.61E-04	7.08E-04	U
AP	COL	361117004	10/1/2014	Zr-95	-3.01E-04	4.51E-04	1.13E-03	U
AP	ONS-1	361117005	10/1/2014	Ac-228	1.16E-04	4.54E-04	1.49E-03	U
AP	ONS-1	361117005	10/1/2014	Ag-108m	1.59E-04	8.22E-05	2.55E-04	U
AP	ONS-1	361117005	10/1/2014	Ag-110m	3.09E-04	1.82E-04	6.30E-04	U
AP	ONS-1	361117005	10/1/2014	Ba-140	-2.75E-02	2.62E-02	6.92E-02	U
AP	ONS-1	361117005	10/1/2014	Be-7	1.16E-01	9.66E-03	9.08E-03	
AP	ONS-1	361117005	10/1/2014	Ce-141	1.63E-03	7.45E-04	2.22E-03	U
AP	ONS-1	361117005	10/1/2014	Ce-144	-6.63E-04	5.17E-04	1.50E-03	U
AP	ONS-1	361117005	10/1/2014	Co-57	5.49E-05	6.42E-05	1.93E-04	U
AP	ONS-1	361117005	10/1/2014	Co-58	-2.26E-05	2.50E-04	8.13E-04	U
AP	ONS-1	361117005	10/1/2014	Co-60	-4.81E-05	1.28E-04	4.04E-04	U
AP	ONS-1	361117005	10/1/2014	Cr-51	4.34E-03	7.83E-03	2.64E-02	U
AP	ONS-1	361117005	10/1/2014	Cs-134	-1.41E-04	1.06E-04	2.85E-04	U
AP	ONS-1	361117005	10/1/2014	Cs-137	-1.30E-04	9.29E-05	2.57E-04	U
AP	ONS-1	361117005	10/1/2014	Fe-59	1.02E-03	7.97E-04	2.58E-03	U
AP	ONS-1	361117005	10/1/2014	K-40	2.27E-05	1.39E-03	4.01E-03	U
AP	ONS-1	361117005	10/1/2014	La-140	-2.75E-02	2.62E-02	6.92E-02	U
AP	ONS-1	361117005	10/1/2014	Mn-54	1.59E-04	1.21E-04	3.84E-04	U
AP	ONS-1	361117005	10/1/2014	Nb-95	2.04E-04	2.17E-04	7.61E-04	U
AP	ONS-1	361117005	10/1/2014	Ru-103	-3.11E-04	4.14E-04	1.23E-03	U
AP	ONS-1	361117005	10/1/2014	Ru-106	2.85E-04	8.97E-04	2.70E-03	U
AP	ONS-1	361117005	10/1/2014	Sb-124	2.98E-04	6.47E-04	2.23E-03	U
AP	ONS-1	361117005	10/1/2014	Sb-125	2.94E-04	2.59E-04	8.20E-04	U
AP	ONS-1	361117005	10/1/2014	Se-75	2.82E-04	1.99E-04	6.01E-04	U
AP	ONS-1	361117005	10/1/2014	Th-228	1.74E-04	2.57E-04	4.66E-04	U
AP	ONS-1	361117005	10/1/2014	Zn-65	8.17E-05	2.76E-04	9.45E-04	U
AP	ONS-1	361117005	10/1/2014	Zr-95	6.20E-04	4.20E-04	1.48E-03	U
AP	ONS-2	361117006	10/1/2014	Ac-228	8.17E-05	3.99E-04	1.30E-03	U
AP	ONS-2	361117006	10/1/2014	Ag-108m	-1.35E-05	7.20E-05	2.33E-04	U
AP	ONS-2	361117006	10/1/2014	Ag-110m	8.81E-05	1.55E-04	5.40E-04	U
AP	ONS-2	361117006	10/1/2014	Ba-140	1.62E-02	2.76E-02	9.60E-02	U
AP	ONS-2	361117006	10/1/2014	Be-7	1.10E-01	8.74E-03	7.39E-03	
AP	ONS-2	361117006	10/1/2014	Ce-141	-1.55E-03	8.66E-04	2.44E-03	U
AP	ONS-2	361117006	10/1/2014	Ce-144	-2.49E-05	5.52E-04	1.68E-03	U
AP	ONS-2	361117006	10/1/2014	Co-57	-1.09E-05	7.86E-05	2.27E-04	U
AP	ONS-2	361117006	10/1/2014	Co-58	-1.81E-04	1.86E-04	5.11E-04	U
AP	ONS-2	361117006	10/1/2014	Co-60	2.36E-04	1.19E-04	4.28E-04	U
AP	ONS-2	361117006	10/1/2014	Cr-51	-5.07E-03	7.70E-03	2.43E-02	U
AP	ONS-2	361117006	10/1/2014	Cs-134	5.55E-05	1.35E-04	3.99E-04	U
AP	ONS-2	361117006	10/1/2014	Cs-137	-6.57E-05	1.08E-04	2.77E-04	U
AP	ONS-2	361117006	10/1/2014	Fe-59	-7.36E-04	8.49E-04	2.54E-03	U
AP	ONS-2	361117006	10/1/2014	K-40	4.93E-05	1.43E-03	3.19E-03	U
AP	ONS-2	361117006	10/1/2014	La-140	1.62E-02	2.76E-02	9.60E-02	U
AP	ONS-2	361117006	10/1/2014	Mn-54	-3.28E-05	1.17E-04	3.83E-04	U
AP	ONS-2	361117006	10/1/2014	Nb-95	1.93E-04	2.72E-04	9.13E-04	U
AP	ONS-2	361117006	10/1/2014	Ru-103	-2.76E-04	4.61E-04	1.43E-03	U
AP	ONS-2	361117006	10/1/2014	Ru-106	3.69E-03	1.53E-03	2.78E-03	UI

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-2	361117006	10/1/2014	Sb-124	-4.86E-04	7.96E-04	2.39E-03	U
AP	ONS-2	361117006	10/1/2014	Sb-125	-1.21E-04	2.45E-04	7.72E-04	U
AP	ONS-2	361117006	10/1/2014	Se-75	1.00E-04	1.84E-04	6.17E-04	U
AP	ONS-2	361117006	10/1/2014	Th-228	-2.39E-04	1.65E-04	4.73E-04	U
AP	ONS-2	361117006	10/1/2014	Zn-65	3.54E-04	2.88E-04	1.02E-03	U
AP	ONS-2	361117006	10/1/2014	Zr-95	1.25E-04	4.03E-04	1.34E-03	U
AP	ONS-3	361117007	10/1/2014	Ac-228	4.47E-04	5.80E-04	1.76E-03	U
AP	ONS-3	361117007	10/1/2014	Ag-108m	5.58E-05	8.20E-05	2.79E-04	U
AP	ONS-3	361117007	10/1/2014	Ag-110m	2.45E-05	1.60E-04	5.40E-04	U
AP	ONS-3	361117007	10/1/2014	Ba-140	-8.14E-03	2.49E-02	7.73E-02	U
AP	ONS-3	361117007	10/1/2014	Be-7	1.24E-01	9.47E-03	8.15E-03	
AP	ONS-3	361117007	10/1/2014	Ce-141	7.54E-04	1.07E-03	2.12E-03	U
AP	ONS-3	361117007	10/1/2014	Ce-144	1.78E-05	4.30E-04	1.43E-03	U
AP	ONS-3	361117007	10/1/2014	Co-57	-2.78E-05	5.49E-05	1.77E-04	U
AP	ONS-3	361117007	10/1/2014	Co-58	5.47E-05	2.83E-04	9.59E-04	U
AP	ONS-3	361117007	10/1/2014	Co-60	6.93E-05	1.46E-04	5.07E-04	U
AP	ONS-3	361117007	10/1/2014	Cr-51	-1.19E-02	8.07E-03	2.34E-02	U
AP	ONS-3	361117007	10/1/2014	Cs-134	-1.20E-04	1.23E-04	3.63E-04	U
AP	ONS-3	361117007	10/1/2014	Cs-137	-5.95E-05	1.27E-04	3.69E-04	U
AP	ONS-3	361117007	10/1/2014	Fe-59	4.99E-04	1.10E-03	3.70E-03	U
AP	ONS-3	361117007	10/1/2014	K-40	9.75E-04	1.65E-03	5.94E-03	U
AP	ONS-3	361117007	10/1/2014	La-140	-8.14E-03	2.49E-02	7.73E-02	U
AP	ONS-3	361117007	10/1/2014	Mn-54	-3.87E-05	1.24E-04	4.01E-04	U
AP	ONS-3	361117007	10/1/2014	Nb-95	6.91E-04	3.47E-04	1.19E-03	U
AP	ONS-3	361117007	10/1/2014	Ru-103	5.02E-04	6.24E-04	1.89E-03	U
AP	ONS-3	361117007	10/1/2014	Ru-106	3.00E-04	1.17E-03	3.56E-03	U
AP	ONS-3	361117007	10/1/2014	Sb-124	2.23E-04	7.48E-04	2.57E-03	U
AP	ONS-3	361117007	10/1/2014	Sb-125	-2.90E-04	2.54E-04	7.42E-04	U
AP	ONS-3	361117007	10/1/2014	Se-75	-5.17E-05	1.94E-04	6.06E-04	U
AP	ONS-3	361117007	10/1/2014	Th-228	3.48E-04	2.06E-04	5.90E-04	U
AP	ONS-3	361117007	10/1/2014	Zn-65	-1.50E-05	3.32E-04	1.07E-03	U
AP	ONS-3	361117007	10/1/2014	Zr-95	-3.57E-04	4.78E-04	1.47E-03	U
AP	ONS-4	361117008	10/1/2014	Ac-228	-1.98E-04	3.73E-04	1.24E-03	U
AP	ONS-4	361117008	10/1/2014	Ag-108m	9.48E-05	5.97E-05	2.23E-04	U
AP	ONS-4	361117008	10/1/2014	Ag-110m	-1.33E-04	1.78E-04	4.49E-04	U
AP	ONS-4	361117008	10/1/2014	Ba-140	8.11E-03	2.56E-02	8.61E-02	U
AP	ONS-4	361117008	10/1/2014	Be-7	1.16E-01	8.20E-03	7.26E-03	
AP	ONS-4	361117008	10/1/2014	Ce-141	6.95E-04	8.22E-04	2.40E-03	U
AP	ONS-4	361117008	10/1/2014	Ce-144	-7.03E-04	5.08E-04	1.46E-03	U
AP	ONS-4	361117008	10/1/2014	Co-57	-3.67E-05	6.74E-05	2.02E-04	U
AP	ONS-4	361117008	10/1/2014	Co-58	1.11E-04	2.10E-04	7.05E-04	U
AP	ONS-4	361117008	10/1/2014	Co-60	1.02E-04	9.97E-05	3.49E-04	U
AP	ONS-4	361117008	10/1/2014	Cr-51	3.86E-03	6.71E-03	2.20E-02	U
AP	ONS-4	361117008	10/1/2014	Cs-134	-5.41E-05	9.83E-05	3.09E-04	U
AP	ONS-4	361117008	10/1/2014	Cs-137	1.19E-04	9.98E-05	3.01E-04	U
AP	ONS-4	361117008	10/1/2014	Fe-59	1.26E-03	8.41E-04	2.86E-03	U
AP	ONS-4	361117008	10/1/2014	K-40	2.09E-03	1.36E-03	4.35E-03	U
AP	ONS-4	361117008	10/1/2014	La-140	8.11E-03	2.56E-02	8.61E-02	U
AP	ONS-4	361117008	10/1/2014	Mn-54	9.82E-05	1.09E-04	3.67E-04	U
AP	ONS-4	361117008	10/1/2014	Nb-95	-1.45E-04	2.44E-04	7.69E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-4	361117008	10/1/2014	Ru-103	-2.95E-04	4.03E-04	1.25E-03	U
AP	ONS-4	361117008	10/1/2014	Ru-106	3.86E-04	8.07E-04	2.76E-03	U
AP	ONS-4	361117008	10/1/2014	Sb-124	5.05E-04	7.88E-04	2.70E-03	U
AP	ONS-4	361117008	10/1/2014	Sb-125	2.93E-04	2.31E-04	6.95E-04	U
AP	ONS-4	361117008	10/1/2014	Se-75	2.37E-04	1.59E-04	5.20E-04	U
AP	ONS-4	361117008	10/1/2014	Th-228	2.03E-04	1.63E-04	3.70E-04	U
AP	ONS-4	361117008	10/1/2014	Zn-65	7.70E-05	2.71E-04	9.06E-04	U
AP	ONS-4	361117008	10/1/2014	Zr-95	-1.88E-04	4.22E-04	1.35E-03	U
AP	ONS-5	361117009	10/1/2014	Ac-228	1.45E-03	6.31E-04	1.75E-03	U
AP	ONS-5	361117009	10/1/2014	Ag-108m	3.44E-05	8.59E-05	2.64E-04	U
AP	ONS-5	361117009	10/1/2014	Ag-110m	-3.95E-04	1.96E-04	4.27E-04	U
AP	ONS-5	361117009	10/1/2014	Ba-140	-2.08E-02	2.77E-02	8.21E-02	U
AP	ONS-5	361117009	10/1/2014	Be-7	1.10E-01	8.24E-03	6.50E-03	
AP	ONS-5	361117009	10/1/2014	Ce-141	-3.16E-04	1.01E-03	2.84E-03	U
AP	ONS-5	361117009	10/1/2014	Ce-144	7.87E-05	5.11E-04	1.68E-03	U
AP	ONS-5	361117009	10/1/2014	Co-57	-1.41E-04	7.35E-05	1.98E-04	U
AP	ONS-5	361117009	10/1/2014	Co-58	3.99E-04	2.90E-04	9.77E-04	U
AP	ONS-5	361117009	10/1/2014	Co-60	-6.00E-05	1.29E-04	3.97E-04	U
AP	ONS-5	361117009	10/1/2014	Cr-51	2.17E-03	7.72E-03	2.58E-02	U
AP	ONS-5	361117009	10/1/2014	Cs-134	1.44E-05	1.13E-04	3.72E-04	U
AP	ONS-5	361117009	10/1/2014	Cs-137	2.43E-05	1.04E-04	3.49E-04	U
AP	ONS-5	361117009	10/1/2014	Fe-59	-3.35E-04	9.05E-04	2.88E-03	U
AP	ONS-5	361117009	10/1/2014	K-40	4.33E-03	1.66E-03	3.57E-03	UI
AP	ONS-5	361117009	10/1/2014	La-140	-2.08E-02	2.77E-02	8.21E-02	U
AP	ONS-5	361117009	10/1/2014	Mn-54	-1.69E-04	1.50E-04	3.48E-04	U
AP	ONS-5	361117009	10/1/2014	Nb-95	5.91E-04	6.27E-04	8.80E-04	U
AP	ONS-5	361117009	10/1/2014	Ru-103	3.19E-04	4.68E-04	1.62E-03	U
AP	ONS-5	361117009	10/1/2014	Ru-106	1.59E-04	1.11E-03	3.70E-03	U
AP	ONS-5	361117009	10/1/2014	Sb-124	-1.67E-03	9.01E-04	1.94E-03	U
AP	ONS-5	361117009	10/1/2014	Sb-125	2.80E-04	2.76E-04	8.23E-04	U
AP	ONS-5	361117009	10/1/2014	Se-75	-6.86E-05	1.73E-04	5.68E-04	U
AP	ONS-5	361117009	10/1/2014	Th-228	2.67E-04	1.75E-04	5.15E-04	U
AP	ONS-5	361117009	10/1/2014	Zn-65	1.27E-04	3.59E-04	1.06E-03	U
AP	ONS-5	361117009	10/1/2014	Zr-95	1.00E-04	5.34E-04	1.54E-03	U
AP	ONS-6	361117010	10/1/2014	Ac-228	-4.12E-04	3.84E-04	1.10E-03	U
AP	ONS-6	361117010	10/1/2014	Ag-108m	2.75E-05	7.22E-05	2.36E-04	U
AP	ONS-6	361117010	10/1/2014	Ag-110m	-3.18E-04	1.54E-04	3.09E-04	U
AP	ONS-6	361117010	10/1/2014	Ba-140	-5.02E-03	2.34E-02	7.43E-02	U
AP	ONS-6	361117010	10/1/2014	Be-7	1.13E-01	7.73E-03	7.69E-03	
AP	ONS-6	361117010	10/1/2014	Ce-141	1.10E-03	1.24E-03	2.24E-03	U
AP	ONS-6	361117010	10/1/2014	Ce-144	-1.11E-04	4.47E-04	1.49E-03	U
AP	ONS-6	361117010	10/1/2014	Co-57	-3.04E-05	5.29E-05	1.73E-04	U
AP	ONS-6	361117010	10/1/2014	Co-58	7.72E-05	1.66E-04	5.68E-04	U
AP	ONS-6	361117010	10/1/2014	Co-60	9.56E-05	1.07E-04	3.81E-04	U
AP	ONS-6	361117010	10/1/2014	Cr-51	-9.48E-03	7.20E-03	2.06E-02	U
AP	ONS-6	361117010	10/1/2014	Cs-134	-3.90E-05	9.16E-05	2.87E-04	U
AP	ONS-6	361117010	10/1/2014	Cs-137	6.32E-05	8.89E-05	3.05E-04	U
AP	ONS-6	361117010	10/1/2014	Fe-59	-6.21E-04	6.03E-04	1.69E-03	U
AP	ONS-6	361117010	10/1/2014	K-40	3.99E-04	1.52E-03	2.66E-03	U
AP	ONS-6	361117010	10/1/2014	La-140	-5.02E-03	2.34E-02	7.43E-02	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-6	361117010	10/1/2014	Mn-54	1.47E-04	1.09E-04	3.64E-04	U
AP	ONS-6	361117010	10/1/2014	Nb-95	-1.03E-04	2.58E-04	7.69E-04	U
AP	ONS-6	361117010	10/1/2014	Ru-103	2.95E-04	4.33E-04	1.33E-03	U
AP	ONS-6	361117010	10/1/2014	Ru-106	-1.58E-04	9.51E-04	2.69E-03	U
AP	ONS-6	361117010	10/1/2014	Sb-124	3.28E-04	7.01E-04	2.42E-03	U
AP	ONS-6	361117010	10/1/2014	Sb-125	7.43E-05	2.20E-04	7.18E-04	U
AP	ONS-6	361117010	10/1/2014	Se-75	-1.69E-04	1.64E-04	4.96E-04	U
AP	ONS-6	361117010	10/1/2014	Th-228	2.66E-04	2.23E-04	4.73E-04	U
AP	ONS-6	361117010	10/1/2014	Zn-65	2.64E-04	2.67E-04	9.47E-04	U
AP	ONS-6	361117010	10/1/2014	Zr-95	2.60E-04	3.54E-04	1.23E-03	U
AP	NBF	355723001	8/27/2014	BETA	4.04E-02	2.08E-03	9.92E-04	
AP	SBN	355723002	8/27/2014	BETA	3.18E-02	1.85E-03	9.96E-04	
AP	DOW	355723003	8/27/2014	BETA	3.62E-02	1.94E-03	9.66E-04	
AP	COL	355723004	8/27/2014	BETA	3.76E-02	1.98E-03	9.69E-04	
AP	ONS-1	355723005	8/27/2014	BETA	3.44E-02	1.91E-03	9.87E-04	
AP	ONS-2	355723006	8/27/2014	BETA	3.83E-02	1.99E-03	9.60E-04	
AP	ONS-3	355723007	8/27/2014	BETA	3.45E-02	1.90E-03	9.67E-04	
AP	ONS-4	355723008	8/27/2014	BETA	3.15E-02	1.82E-03	9.78E-04	
AP	ONS-5	355723009	8/27/2014	BETA	3.61E-02	1.94E-03	9.69E-04	
AP	ONS-6	355723010	8/27/2014	BETA	2.93E-02	1.75E-03	9.74E-04	
AP	NBF	356095001	9/3/2014	BETA	3.13E-02	1.81E-03	9.72E-04	
AP	SBN	356095002	9/3/2014	BETA	3.11E-02	1.84E-03	1.01E-03	
AP	DOW	356095003	9/3/2014	BETA	2.69E-02	1.69E-03	9.83E-04	
AP	COL	356095004	9/3/2014	BETA	3.23E-02	1.84E-03	9.72E-04	
AP	ONS-1	356095005	9/3/2014	BETA	3.17E-02	1.84E-03	9.93E-04	
AP	ONS-2	356095006	9/3/2014	BETA	3.26E-02	1.84E-03	9.63E-04	
AP	ONS-3	356095007	9/3/2014	BETA	2.94E-02	1.77E-03	9.90E-04	
AP	ONS-4	356095008	9/3/2014	BETA	3.03E-02	1.80E-03	9.90E-04	
AP	ONS-5	356095009	9/3/2014	BETA	3.50E-02	1.91E-03	9.67E-04	
AP	ONS-6	356095010	9/3/2014	BETA	3.07E-02	1.78E-03	9.54E-04	
AP	NBF	356623001	9/10/2014	BETA	3.29E-02	1.91E-03	1.02E-03	
AP	SBN	356623002	9/10/2014	BETA	3.05E-02	1.80E-03	9.78E-04	
AP	DOW	356623003	9/10/2014	BETA	3.28E-02	1.81E-03	9.17E-04	
AP	COL	356623004	9/10/2014	BETA	3.15E-02	1.88E-03	1.03E-03	
AP	ONS-1	356623005	9/10/2014	BETA	3.32E-02	1.87E-03	9.69E-04	
AP	ONS-2	356623006	9/10/2014	BETA	3.13E-02	1.78E-03	9.24E-04	
AP	ONS-3	356623007	9/10/2014	BETA	3.04E-02	1.78E-03	9.60E-04	
AP	ONS-4	356623008	9/10/2014	BETA	2.81E-02	1.76E-03	1.01E-03	
AP	ONS-5	356623009	9/10/2014	BETA	3.45E-02	1.84E-03	9.04E-04	
AP	ONS-6	356623010	9/10/2014	BETA	3.33E-02	1.81E-03	8.96E-04	
AP	NBF	357099001	9/17/2014	BETA	1.53E-02	1.30E-03	9.25E-04	
AP	SBN	357099002	9/17/2014	BETA	1.83E-02	1.37E-03	8.69E-04	
AP	DOW	357099003	9/17/2014	BETA	1.52E-02	1.23E-03	8.38E-04	
AP	COL	357099004	9/17/2014	BETA	1.28E-02	1.18E-03	9.10E-04	
AP	ONS-1	357099005	9/17/2014	BETA	1.41E-02	1.21E-03	8.75E-04	
AP	ONS-2	357099006	9/17/2014	BETA	1.46E-02	1.26E-03	9.07E-04	
AP	ONS-3	357099007	9/17/2014	BETA	1.95E-02	1.42E-03	8.69E-04	
AP	ONS-4	357099008	9/17/2014	BETA	1.61E-02	1.32E-03	9.07E-04	
AP	ONS-5	357099009	9/17/2014	BETA	1.67E-02	1.26E-03	8.05E-04	
AP	ONS-6	357099010	9/17/2014	BETA	1.67E-02	1.30E-03	8.48E-04	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	357579001	9/24/2014	BETA	3.25E-02	1.88E-03	1.02E-03	
AP	SBN	357579002	9/24/2014	BETA	3.38E-02	1.89E-03	9.88E-04	
AP	DOW	357579003	9/24/2014	BETA	3.45E-02	1.93E-03	1.01E-03	
AP	COL	357579004	9/24/2014	BETA	3.37E-02	1.88E-03	9.84E-04	
AP	ONS-1	357579005	9/24/2014	BETA	3.43E-02	1.91E-03	9.90E-04	
AP	ONS-2	357579006	9/24/2014	BETA	3.16E-02	1.83E-03	9.95E-04	
AP	ONS-3	357579007	9/24/2014	BETA	3.45E-02	1.91E-03	9.92E-04	
AP	ONS-4	357579008	9/24/2014	BETA	3.35E-02	1.87E-03	9.76E-04	
AP	ONS-5	357579009	9/24/2014	BETA	3.53E-02	1.96E-03	1.01E-03	
AP	ONS-6	357579010	9/24/2014	BETA	3.42E-02	1.90E-03	9.88E-04	
AP	NBF	357869001	10/1/2014	BETA	3.82E-02	2.08E-03	1.05E-03	
AP	SBN	357869002	10/1/2014	BETA	3.31E-02	1.90E-03	1.02E-03	
AP	DOW	357869003	10/1/2014	BETA	3.03E-02	1.81E-03	1.01E-03	
AP	COL	357869004	10/1/2014	BETA	3.43E-02	1.97E-03	1.06E-03	
AP	ONS-1	357869005	10/1/2014	BETA	3.09E-02	1.85E-03	1.04E-03	
AP	ONS-2	357869006	10/1/2014	BETA	2.90E-02	1.78E-03	1.02E-03	
AP	ONS-3	357869007	10/1/2014	BETA	3.09E-02	1.86E-03	1.04E-03	
AP	ONS-4	357869008	10/1/2014	BETA	3.27E-02	1.83E-03	9.56E-04	
AP	ONS-5	357869009	10/1/2014	BETA	3.09E-02	1.84E-03	1.03E-03	
AP	ONS-6	357869010	10/1/2014	BETA	2.93E-02	1.75E-03	9.76E-04	
AP	NBF	358818001	10/8/2014	BETA	2.50E-02	1.63E-03	1.05E-03	
AP	SBN	358818002	10/8/2014	BETA	2.33E-02	1.57E-03	1.04E-03	
AP	DOW	358818003	10/8/2014	BETA	2.18E-02	1.53E-03	1.06E-03	
AP	COL	358818004	10/8/2014	BETA	2.76E-02	1.71E-03	1.05E-03	
AP	ONS-1	358818005	10/8/2014	BETA	2.67E-02	1.69E-03	1.05E-03	
AP	ONS-2	358818006	10/8/2014	BETA	2.20E-02	1.54E-03	1.06E-03	
AP	ONS-3	358818007	10/8/2014	BETA	2.42E-02	1.60E-03	1.04E-03	
AP	ONS-4	358818008	10/8/2014	BETA	2.05E-02	1.45E-03	1.01E-03	
AP	ONS-5	358818009	10/8/2014	BETA	2.79E-02	1.72E-03	1.05E-03	
AP	ONS-6	358818010	10/8/2014	BETA	2.44E-02	1.62E-03	1.06E-03	
AP	NBF	359312001	10/15/2014	BETA	2.56E-02	2.06E-03	1.27E-03	
AP	SBN	359312002	10/15/2014	BETA	2.53E-02	2.04E-03	1.27E-03	
AP	DOW	359312003	10/15/2014	BETA	1.93E-02	1.76E-03	1.22E-03	
AP	COL	359312004	10/15/2014	BETA	2.61E-02	2.08E-03	1.27E-03	
AP	ONS-1	359312005	10/15/2014	BETA	2.29E-02	1.92E-03	1.23E-03	
AP	ONS-2	359312006	10/15/2014	BETA	2.31E-02	1.92E-03	1.23E-03	
AP	ONS-3	359312007	10/15/2014	BETA	2.13E-02	1.88E-03	1.27E-03	
AP	ONS-4	359312008	10/15/2014	BETA	2.46E-02	2.08E-03	1.34E-03	
AP	ONS-5	359312009	10/15/2014	BETA	2.59E-02	2.07E-03	1.28E-03	
AP	ONS-6	359312010	10/15/2014	BETA	2.07E-02	1.81E-03	1.22E-03	
AP	NBF	359774001	10/22/2014	BETA	1.44E-02	1.23E-03	1.06E-03	
AP	SBN	359774002	10/22/2014	BETA	1.69E-02	1.62E-03	1.28E-03	
AP	DOW	359774003	10/22/2014	BETA	1.21E-02	1.38E-03	1.28E-03	
AP	COL	359774004	10/22/2014	BETA	1.39E-02	1.48E-03	1.29E-03	
AP	ONS-1	359774005	10/22/2014	BETA	1.56E-02	1.54E-03	1.26E-03	
AP	ONS-2	359774006	10/22/2014	BETA	1.24E-02	1.40E-03	1.28E-03	
AP	ONS-3	359774007	10/22/2014	BETA	1.39E-02	1.48E-03	1.29E-03	
AP	ONS-4	359774008	10/22/2014	BETA	1.47E-02	1.47E-03	1.21E-03	
AP	ONS-5	359774009	10/22/2014	BETA	1.89E-02	1.66E-03	1.21E-03	
AP	ONS-6	359774010	10/22/2014	BETA	1.44E-02	1.48E-03	1.26E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	360265001	10/29/2014	BETA	3.11E-02	1.87E-03	9.76E-04	
AP	SBN	360265002	10/29/2014	BETA	3.30E-02	2.36E-03	1.20E-03	
AP	DOW	360265003	10/29/2014	BETA	3.66E-02	2.45E-03	1.16E-03	
AP	COL	360265004	10/29/2014	BETA	3.38E-02	2.39E-03	1.20E-03	
AP	ONS-1	360265005	10/29/2014	BETA	3.74E-02	2.49E-03	1.18E-03	
AP	ONS-2	360265006	10/29/2014	BETA	3.91E-02	2.51E-03	1.14E-03	
AP	ONS-3	360265007	10/29/2014	BETA	3.03E-02	2.26E-03	1.20E-03	
AP	ONS-4	360265008	10/29/2014	BETA	3.70E-02	2.37E-03	1.08E-03	
AP	ONS-5	360265009	10/29/2014	BETA	3.58E-02	2.41E-03	1.15E-03	
AP	ONS-6	360265010	10/29/2014	BETA	3.05E-02	2.16E-03	1.09E-03	
AP	NBF	360877001	11/5/2014	BETA	1.70E-02	1.33E-03	9.61E-04	
AP	SBN	360877002	11/5/2014	BETA	2.13E-02	1.50E-03	9.73E-04	
AP	DOW	360877003	11/5/2014	BETA	1.51E-02	1.28E-03	9.90E-04	
AP	COL	360877004	11/5/2014	BETA	2.15E-02	1.50E-03	9.70E-04	
AP	ONS-1	360877005	11/5/2014	BETA	1.91E-02	1.42E-03	9.69E-04	
AP	ONS-2	360877006	11/5/2014	BETA	2.36E-02	1.57E-03	9.67E-04	
AP	ONS-3	360877007	11/5/2014	BETA	2.45E-02	1.61E-03	9.82E-04	
AP	ONS-4	360877008	11/5/2014	BETA	2.42E-02	1.59E-03	9.65E-04	
AP	ONS-5	360877009	11/5/2014	BETA	2.45E-02	1.60E-03	9.72E-04	
AP	ONS-6	360877010	11/5/2014	BETA	2.31E-02	1.55E-03	9.61E-04	
AP	NBF	361311001	11/12/2014	BETA	2.36E-02	1.58E-03	1.01E-03	
AP	SBN	361311002	11/12/2014	BETA	2.45E-02	1.62E-03	1.02E-03	
AP	DOW	361311003	11/12/2014	BETA	1.73E-02	1.37E-03	1.02E-03	
AP	COL	361311004	11/12/2014	BETA	1.70E-02	1.35E-03	1.01E-03	
AP	ONS-1	361311005	11/12/2014	BETA	1.94E-02	1.44E-03	1.01E-03	
AP	ONS-2	361311006	11/12/2014	BETA	2.16E-02	1.52E-03	1.02E-03	
AP	ONS-3	361311007	11/12/2014	BETA	2.52E-02	1.60E-03	9.67E-04	
AP	ONS-4	361311008	11/12/2014	BETA	2.20E-02	1.48E-03	9.45E-04	
AP	ONS-5	361311009	11/12/2014	BETA	2.30E-02	1.57E-03	1.02E-03	
AP	ONS-6	361311010	11/12/2014	BETA	2.20E-02	1.53E-03	1.01E-03	
AP	NBF	361816001	11/19/2014	BETA	2.23E-02	1.56E-03	1.00E-03	
AP	SBN	361816002	11/19/2014	BETA	2.54E-02	1.61E-03	9.50E-04	
AP	DOW	361816003	11/19/2014	BETA	2.33E-02	1.55E-03	9.53E-04	
AP	COL	361816004	11/19/2014	BETA	2.11E-02	1.47E-03	9.45E-04	
AP	ONS-1	361816005	11/19/2014	BETA	2.30E-02	1.53E-03	9.45E-04	
AP	ONS-2	361816006	11/19/2014	BETA	2.15E-02	1.49E-03	9.54E-04	
AP	ONS-3	361816007	11/19/2014	BETA	2.20E-02	1.52E-03	9.75E-04	
AP	ONS-4	361816008	11/19/2014	BETA	2.21E-02	1.51E-03	9.58E-04	
AP	ONS-5	361816009	11/19/2014	BETA	2.81E-02	1.70E-03	9.54E-04	
AP	ONS-6	361816010	11/19/2014	BETA	2.28E-02	1.54E-03	9.56E-04	
AP	NBF	365806001	12/31/2014	Ac-228	-8.56E-04	6.01E-04	1.81E-03	U
AP	NBF	365806001	12/31/2014	Ag-108m	2.07E-05	1.22E-04	3.52E-04	U
AP	NBF	365806001	12/31/2014	Ag-110m	-1.86E-04	2.19E-04	6.43E-04	U
AP	NBF	365806001	12/31/2014	Ba-140	-2.21E-02	1.96E-02	5.19E-02	U
AP	NBF	365806001	12/31/2014	Be-7	1.00E-01	8.46E-03	5.48E-03	
AP	NBF	365806001	12/31/2014	Ce-141	8.09E-04	6.63E-04	2.27E-03	U
AP	NBF	365806001	12/31/2014	Ce-144	-4.80E-05	6.61E-04	2.20E-03	U
AP	NBF	365806001	12/31/2014	Co-57	-9.91E-06	9.01E-05	3.00E-04	U
AP	NBF	365806001	12/31/2014	Co-58	-6.72E-04	3.43E-04	7.05E-04	U
AP	NBF	365806001	12/31/2014	Co-60	-1.01E-04	1.35E-04	3.77E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	365806001	12/31/2014	Cr-51	1.24E-03	5.21E-03	1.75E-02	U
AP	NBF	365806001	12/31/2014	Cs-134	1.37E-05	1.72E-04	5.60E-04	U
AP	NBF	365806001	12/31/2014	Cs-137	2.81E-05	1.36E-04	4.49E-04	U
AP	NBF	365806001	12/31/2014	Fe-59	1.17E-03	8.27E-04	3.08E-03	U
AP	NBF	365806001	12/31/2014	I-131	-5.96E-02	6.27E-02	1.85E-01	U
AP	NBF	365806001	12/31/2014	K-40	-2.48E-03	1.79E-03	5.80E-03	U
AP	NBF	365806001	12/31/2014	La-140	1.49E-02	8.91E-03	3.52E-02	U
AP	NBF	365806001	12/31/2014	Mn-54	-3.37E-05	1.44E-04	4.70E-04	U
AP	NBF	365806001	12/31/2014	Nb-95	6.68E-04	3.97E-04	9.39E-04	U
AP	NBF	365806001	12/31/2014	Ru-103	-2.29E-04	4.36E-04	1.35E-03	U
AP	NBF	365806001	12/31/2014	Ru-106	1.44E-03	1.55E-03	5.32E-03	U
AP	NBF	365806001	12/31/2014	Sb-124	1.30E-03	7.90E-04	3.12E-03	U
AP	NBF	365806001	12/31/2014	Sb-125	4.64E-04	5.02E-04	1.22E-03	U
AP	NBF	365806001	12/31/2014	Se-75	-2.51E-04	2.35E-04	7.04E-04	U
AP	NBF	365806001	12/31/2014	Th-228	5.72E-04	3.37E-04	6.48E-04	U
AP	NBF	365806001	12/31/2014	Zn-65	-6.25E-05	3.89E-04	1.27E-03	U
AP	NBF	365806001	12/31/2014	Zr-95	5.15E-04	4.28E-04	1.55E-03	U
AP	SBN	365806002	12/31/2014	Ac-228	-1.04E-03	6.19E-04	1.77E-03	U
AP	SBN	365806002	12/31/2014	Ag-108m	-3.87E-05	1.01E-04	3.22E-04	U
AP	SBN	365806002	12/31/2014	Ag-110m	6.83E-05	2.00E-04	6.94E-04	U
AP	SBN	365806002	12/31/2014	Ba-140	-7.22E-03	1.80E-02	5.52E-02	U
AP	SBN	365806002	12/31/2014	Be-7	8.04E-02	8.01E-03	8.58E-03	
AP	SBN	365806002	12/31/2014	Ce-141	6.23E-04	9.72E-04	2.06E-03	U
AP	SBN	365806002	12/31/2014	Ce-144	-3.35E-04	6.78E-04	2.16E-03	U
AP	SBN	365806002	12/31/2014	Co-57	-1.19E-04	9.47E-05	2.77E-04	U
AP	SBN	365806002	12/31/2014	Co-58	-2.08E-04	2.32E-04	6.63E-04	U
AP	SBN	365806002	12/31/2014	Co-60	-1.85E-04	1.47E-04	3.48E-04	U
AP	SBN	365806002	12/31/2014	Cr-51	3.01E-04	5.97E-03	2.02E-02	U
AP	SBN	365806002	12/31/2014	Cs-134	-5.07E-05	1.15E-04	3.58E-04	U
AP	SBN	365806002	12/31/2014	Cs-137	9.31E-06	1.49E-04	4.81E-04	U
AP	SBN	365806002	12/31/2014	Fe-59	2.62E-04	6.32E-04	2.21E-03	U
AP	SBN	365806002	12/31/2014	I-131	0.00E+00	0.00E+00	2.28E-01	U
AP	SBN	365806002	12/31/2014	K-40	1.87E-03	2.16E-03	5.38E-03	U
AP	SBN	365806002	12/31/2014	La-140	1.01E-02	9.22E-03	3.52E-02	U
AP	SBN	365806002	12/31/2014	Mn-54	-8.66E-05	1.41E-04	4.28E-04	U
AP	SBN	365806002	12/31/2014	Nb-95	-2.37E-04	2.73E-04	8.04E-04	U
AP	SBN	365806002	12/31/2014	Ru-103	-1.52E-04	4.13E-04	1.30E-03	U
AP	SBN	365806002	12/31/2014	Ru-106	-2.16E-03	1.28E-03	2.81E-03	U
AP	SBN	365806002	12/31/2014	Sb-124	5.05E-06	9.56E-04	3.16E-03	U
AP	SBN	365806002	12/31/2014	Sb-125	2.57E-04	3.26E-04	1.14E-03	U
AP	SBN	365806002	12/31/2014	Se-75	5.22E-05	2.62E-04	8.42E-04	U
AP	SBN	365806002	12/31/2014	Th-228	-2.92E-04	2.30E-04	6.86E-04	U
AP	SBN	365806002	12/31/2014	Zn-65	-5.62E-04	4.35E-04	1.09E-03	U
AP	SBN	365806002	12/31/2014	Zr-95	-4.47E-04	3.52E-04	8.61E-04	U
AP	DOW	365806003	12/31/2014	Ac-228	-1.64E-04	4.47E-04	1.50E-03	U
AP	DOW	365806003	12/31/2014	Ag-108m	1.99E-04	8.55E-05	2.91E-04	U
AP	DOW	365806003	12/31/2014	Ag-110m	-2.38E-04	1.88E-04	4.82E-04	U
AP	DOW	365806003	12/31/2014	Ba-140	-4.42E-03	1.68E-02	5.49E-02	U
AP	DOW	365806003	12/31/2014	Be-7	9.08E-02	7.65E-03	5.74E-03	
AP	DOW	365806003	12/31/2014	Ce-141	-1.79E-04	4.98E-04	1.64E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	DOW	365806003	12/31/2014	Ce-144	-1.65E-04	4.95E-04	1.63E-03	U
AP	DOW	365806003	12/31/2014	Co-57	1.89E-05	6.18E-05	2.12E-04	U
AP	DOW	365806003	12/31/2014	Co-58	9.70E-05	2.06E-04	7.10E-04	U
AP	DOW	365806003	12/31/2014	Co-60	3.00E-04	1.60E-04	5.95E-04	U
AP	DOW	365806003	12/31/2014	Cr-51	1.06E-03	4.48E-03	1.48E-02	U
AP	DOW	365806003	12/31/2014	Cs-134	-3.95E-05	1.20E-04	3.98E-04	U
AP	DOW	365806003	12/31/2014	Cs-137	-1.09E-04	1.20E-04	3.65E-04	U
AP	DOW	365806003	12/31/2014	Fe-59	-8.13E-04	5.01E-04	7.69E-04	U
AP	DOW	365806003	12/31/2014	I-131	-4.38E-03	4.54E-02	1.46E-01	U
AP	DOW	365806003	12/31/2014	K-40	1.78E-03	1.86E-03	7.22E-03	U
AP	DOW	365806003	12/31/2014	La-140	-7.69E-03	5.99E-03	1.18E-02	U
AP	DOW	365806003	12/31/2014	Mn-54	-1.73E-04	1.15E-04	2.64E-04	U
AP	DOW	365806003	12/31/2014	Nb-95	-2.73E-04	2.15E-04	6.34E-04	U
AP	DOW	365806003	12/31/2014	Ru-103	1.02E-04	3.16E-04	1.09E-03	U
AP	DOW	365806003	12/31/2014	Ru-106	-2.47E-04	9.46E-04	3.06E-03	U
AP	DOW	365806003	12/31/2014	Sb-124	-4.87E-04	4.71E-04	1.01E-03	U
AP	DOW	365806003	12/31/2014	Sb-125	1.10E-04	2.55E-04	8.49E-04	U
AP	DOW	365806003	12/31/2014	Se-75	-6.62E-05	1.47E-04	4.63E-04	U
AP	DOW	365806003	12/31/2014	Th-228	3.05E-05	1.67E-04	5.66E-04	U
AP	DOW	365806003	12/31/2014	Zn-65	1.35E-04	2.33E-04	8.20E-04	U
AP	DOW	365806003	12/31/2014	Zr-95	5.72E-05	3.37E-04	1.13E-03	U
AP	COL	365806004	12/31/2014	Ac-228	1.28E-04	3.73E-04	1.71E-03	U
AP	COL	365806004	12/31/2014	Ag-108m	3.81E-05	9.76E-05	2.95E-04	U
AP	COL	365806004	12/31/2014	Ag-110m	-3.79E-05	1.83E-04	5.75E-04	U
AP	COL	365806004	12/31/2014	Ba-140	3.16E-02	2.00E-02	7.01E-02	U
AP	COL	365806004	12/31/2014	Be-7	8.17E-02	7.71E-03	8.09E-03	U
AP	COL	365806004	12/31/2014	Ce-141	1.71E-04	5.46E-04	1.83E-03	U
AP	COL	365806004	12/31/2014	Ce-144	-1.22E-04	5.41E-04	1.77E-03	U
AP	COL	365806004	12/31/2014	Co-57	7.95E-05	7.43E-05	2.52E-04	U
AP	COL	365806004	12/31/2014	Co-58	-3.23E-05	2.14E-04	6.82E-04	U
AP	COL	365806004	12/31/2014	Co-60	1.70E-04	1.29E-04	4.82E-04	U
AP	COL	365806004	12/31/2014	Cr-51	1.21E-03	6.05E-03	1.72E-02	U
AP	COL	365806004	12/31/2014	Cs-134	-8.05E-05	1.48E-04	4.51E-04	U
AP	COL	365806004	12/31/2014	Cs-137	-1.34E-04	1.12E-04	3.96E-04	U
AP	COL	365806004	12/31/2014	Fe-59	-4.67E-04	5.56E-04	1.57E-03	U
AP	COL	365806004	12/31/2014	I-131	-7.77E-03	5.19E-02	1.73E-01	U
AP	COL	365806004	12/31/2014	K-40	1.96E-04	1.76E-03	6.59E-03	U
AP	COL	365806004	12/31/2014	La-140	-5.51E-03	5.28E-03	1.18E-02	U
AP	COL	365806004	12/31/2014	Mn-54	-1.89E-04	1.22E-04	2.80E-04	U
AP	COL	365806004	12/31/2014	Nb-95	-2.01E-04	2.44E-04	7.10E-04	U
AP	COL	365806004	12/31/2014	Ru-103	-2.40E-04	3.48E-04	8.97E-04	U
AP	COL	365806004	12/31/2014	Ru-106	-8.01E-04	1.00E-03	2.95E-03	U
AP	COL	365806004	12/31/2014	Sb-124	-1.64E-04	6.20E-04	1.91E-03	U
AP	COL	365806004	12/31/2014	Sb-125	-1.90E-04	2.78E-04	8.73E-04	U
AP	COL	365806004	12/31/2014	Se-75	-5.75E-05	1.73E-04	5.46E-04	U
AP	COL	365806004	12/31/2014	Th-228	1.25E-05	2.23E-04	5.18E-04	U
AP	COL	365806004	12/31/2014	Zn-65	3.43E-04	3.26E-04	1.08E-03	U
AP	COL	365806004	12/31/2014	Zr-95	-3.93E-04	4.23E-04	1.20E-03	U
AP	ONS-1	365806005	12/31/2014	Ac-228	8.97E-05	4.72E-04	1.70E-03	U
AP	ONS-1	365806005	12/31/2014	Ag-108m	-2.38E-04	9.79E-05	1.78E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-1	365806005	12/31/2014	Ag-110m	-2.25E-04	1.51E-04	3.37E-04	U
AP	ONS-1	365806005	12/31/2014	Ba-140	8.98E-03	1.77E-02	4.75E-02	U
AP	ONS-1	365806005	12/31/2014	Be-7	8.50E-02	6.92E-03	6.56E-03	
AP	ONS-1	365806005	12/31/2014	Ce-141	4.10E-06	4.72E-04	1.52E-03	U
AP	ONS-1	365806005	12/31/2014	Ce-144	-5.64E-04	5.82E-04	1.72E-03	U
AP	ONS-1	365806005	12/31/2014	Co-57	-7.62E-05	7.20E-05	2.10E-04	U
AP	ONS-1	365806005	12/31/2014	Co-58	-3.54E-05	1.44E-04	4.61E-04	U
AP	ONS-1	365806005	12/31/2014	Co-60	2.22E-05	1.41E-04	4.64E-04	U
AP	ONS-1	365806005	12/31/2014	Cr-51	2.07E-03	4.73E-03	1.61E-02	U
AP	ONS-1	365806005	12/31/2014	Cs-134	-2.74E-05	1.09E-04	3.52E-04	U
AP	ONS-1	365806005	12/31/2014	Cs-137	4.33E-05	1.13E-04	4.14E-04	U
AP	ONS-1	365806005	12/31/2014	Fe-59	-5.11E-04	6.40E-04	1.79E-03	U
AP	ONS-1	365806005	12/31/2014	I-131	-8.72E-04	5.60E-02	1.85E-01	U
AP	ONS-1	365806005	12/31/2014	K-40	8.86E-04	1.79E-03	7.11E-03	U
AP	ONS-1	365806005	12/31/2014	La-140	-9.85E-03	7.55E-03	1.73E-02	U
AP	ONS-1	365806005	12/31/2014	Mn-54	-4.80E-05	1.22E-04	3.57E-04	U
AP	ONS-1	365806005	12/31/2014	Nb-95	-1.06E-04	1.78E-04	5.39E-04	U
AP	ONS-1	365806005	12/31/2014	Ru-103	6.48E-04	3.82E-04	1.32E-03	U
AP	ONS-1	365806005	12/31/2014	Ru-106	-1.22E-03	1.13E-03	3.08E-03	U
AP	ONS-1	365806005	12/31/2014	Sb-124	1.62E-05	5.66E-04	1.89E-03	U
AP	ONS-1	365806005	12/31/2014	Sb-125	-1.25E-04	2.43E-04	7.53E-04	U
AP	ONS-1	365806005	12/31/2014	Se-75	-4.46E-05	1.77E-04	5.86E-04	U
AP	ONS-1	365806005	12/31/2014	Th-228	-1.30E-04	1.63E-04	5.20E-04	U
AP	ONS-1	365806005	12/31/2014	Zn-65	4.43E-04	3.40E-04	1.23E-03	U
AP	ONS-1	365806005	12/31/2014	Zr-95	5.53E-05	3.72E-04	1.27E-03	U
AP	ONS-2	365806006	12/31/2014	Ac-228	1.33E-03	5.99E-04	2.15E-03	U
AP	ONS-2	365806006	12/31/2014	Ag-108m	1.36E-04	8.79E-05	3.12E-04	U
AP	ONS-2	365806006	12/31/2014	Ag-110m	2.08E-04	2.02E-04	7.30E-04	U
AP	ONS-2	365806006	12/31/2014	Ba-140	-3.81E-03	2.07E-02	6.52E-02	U
AP	ONS-2	365806006	12/31/2014	Be-7	8.15E-02	7.80E-03	8.35E-03	
AP	ONS-2	365806006	12/31/2014	Ce-141	-3.36E-04	5.79E-04	1.76E-03	U
AP	ONS-2	365806006	12/31/2014	Ce-144	8.88E-04	6.31E-04	2.10E-03	U
AP	ONS-2	365806006	12/31/2014	Co-57	9.57E-05	7.35E-05	2.48E-04	U
AP	ONS-2	365806006	12/31/2014	Co-58	3.01E-05	2.47E-04	8.29E-04	U
AP	ONS-2	365806006	12/31/2014	Co-60	-2.28E-04	1.77E-04	4.46E-04	U
AP	ONS-2	365806006	12/31/2014	Cr-51	8.57E-03	5.22E-03	1.80E-02	U
AP	ONS-2	365806006	12/31/2014	Cs-134	-6.23E-05	1.29E-04	3.95E-04	U
AP	ONS-2	365806006	12/31/2014	Cs-137	-6.75E-05	8.70E-05	2.52E-04	U
AP	ONS-2	365806006	12/31/2014	Fe-59	-7.70E-04	8.38E-04	2.27E-03	U
AP	ONS-2	365806006	12/31/2014	I-131	-1.86E-02	5.14E-02	1.63E-01	U
AP	ONS-2	365806006	12/31/2014	K-40	1.76E-03	2.20E-03	8.49E-03	U
AP	ONS-2	365806006	12/31/2014	La-140	1.33E-02	9.60E-03	3.68E-02	U
AP	ONS-2	365806006	12/31/2014	Mn-54	-1.54E-04	1.30E-04	3.35E-04	U
AP	ONS-2	365806006	12/31/2014	Nb-95	-9.54E-06	2.29E-04	7.56E-04	U
AP	ONS-2	365806006	12/31/2014	Ru-103	5.35E-04	4.19E-04	1.45E-03	U
AP	ONS-2	365806006	12/31/2014	Ru-106	1.70E-03	1.01E-03	3.50E-03	U
AP	ONS-2	365806006	12/31/2014	Sb-124	1.35E-03	8.05E-04	3.18E-03	U
AP	ONS-2	365806006	12/31/2014	Sb-125	4.49E-05	2.88E-04	9.53E-04	U
AP	ONS-2	365806006	12/31/2014	Se-75	-1.01E-04	1.48E-04	3.86E-04	U
AP	ONS-2	365806006	12/31/2014	Th-228	2.95E-05	2.49E-04	6.16E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-2	365806006	12/31/2014	Zn-65	4.00E-04	3.62E-04	1.31E-03	U
AP	ONS-2	365806006	12/31/2014	Zr-95	1.93E-04	3.61E-04	1.28E-03	U
AP	ONS-3	365806007	12/31/2014	Ac-228	3.91E-04	1.06E-03	3.59E-03	U
AP	ONS-3	365806007	12/31/2014	Ag-108m	1.19E-04	1.60E-04	5.43E-04	U
AP	ONS-3	365806007	12/31/2014	Ag-110m	2.09E-04	3.17E-04	1.11E-03	U
AP	ONS-3	365806007	12/31/2014	Ba-140	1.68E-02	3.27E-02	1.14E-01	U
AP	ONS-3	365806007	12/31/2014	Be-7	8.36E-02	1.00E-02	1.23E-02	
AP	ONS-3	365806007	12/31/2014	Ce-141	-1.98E-04	9.58E-04	3.03E-03	U
AP	ONS-3	365806007	12/31/2014	Ce-144	-9.69E-04	9.31E-04	2.70E-03	U
AP	ONS-3	365806007	12/31/2014	Co-57	1.19E-04	1.06E-04	3.54E-04	U
AP	ONS-3	365806007	12/31/2014	Co-58	1.26E-04	4.16E-04	1.37E-03	U
AP	ONS-3	365806007	12/31/2014	Co-60	2.20E-06	2.48E-04	8.14E-04	U
AP	ONS-3	365806007	12/31/2014	Cr-51	5.00E-04	7.93E-03	2.62E-02	U
AP	ONS-3	365806007	12/31/2014	Cs-134	-1.36E-04	2.77E-04	7.49E-04	U
AP	ONS-3	365806007	12/31/2014	Cs-137	-8.80E-05	2.08E-04	6.54E-04	U
AP	ONS-3	365806007	12/31/2014	Fe-59	-5.70E-04	1.36E-03	4.26E-03	U
AP	ONS-3	365806007	12/31/2014	I-131	-2.93E-02	1.05E-01	3.36E-01	U
AP	ONS-3	365806007	12/31/2014	K-40	-1.68E-04	2.57E-03	9.48E-03	U
AP	ONS-3	365806007	12/31/2014	La-140	2.07E-02	1.32E-02	5.30E-02	U
AP	ONS-3	365806007	12/31/2014	Mn-54	7.43E-04	3.28E-04	1.12E-03	U
AP	ONS-3	365806007	12/31/2014	Nb-95	3.60E-04	5.11E-04	1.58E-03	U
AP	ONS-3	365806007	12/31/2014	Ru-103	3.34E-05	5.52E-04	1.87E-03	U
AP	ONS-3	365806007	12/31/2014	Ru-106	-5.54E-04	2.23E-03	7.22E-03	U
AP	ONS-3	365806007	12/31/2014	Sb-124	1.06E-04	1.43E-03	4.82E-03	U
AP	ONS-3	365806007	12/31/2014	Sb-125	-8.87E-04	5.78E-04	1.47E-03	U
AP	ONS-3	365806007	12/31/2014	Se-75	2.37E-04	3.20E-04	1.10E-03	U
AP	ONS-3	365806007	12/31/2014	Th-228	-1.47E-04	3.33E-04	1.15E-03	U
AP	ONS-3	365806007	12/31/2014	Zn-65	-4.82E-04	5.46E-04	1.53E-03	U
AP	ONS-3	365806007	12/31/2014	Zr-95	3.02E-04	9.10E-04	3.07E-03	U
AP	ONS-4	365806008	12/31/2014	Ac-228	5.42E-04	4.11E-04	1.55E-03	U
AP	ONS-4	365806008	12/31/2014	Ag-108m	-1.53E-05	8.20E-05	2.64E-04	U
AP	ONS-4	365806008	12/31/2014	Ag-110m	1.34E-04	1.51E-04	5.46E-04	U
AP	ONS-4	365806008	12/31/2014	Ba-140	7.20E-03	1.92E-02	6.41E-02	U
AP	ONS-4	365806008	12/31/2014	Be-7	9.24E-02	8.20E-03	7.40E-03	
AP	ONS-4	365806008	12/31/2014	Ce-141	4.22E-04	5.78E-04	1.85E-03	U
AP	ONS-4	365806008	12/31/2014	Ce-144	-1.53E-04	5.27E-04	1.69E-03	U
AP	ONS-4	365806008	12/31/2014	Co-57	1.14E-05	6.65E-05	2.20E-04	U
AP	ONS-4	365806008	12/31/2014	Co-58	1.03E-04	1.97E-04	6.87E-04	U
AP	ONS-4	365806008	12/31/2014	Co-60	2.82E-06	7.97E-05	2.67E-04	U
AP	ONS-4	365806008	12/31/2014	Cr-51	4.78E-03	4.13E-03	1.45E-02	U
AP	ONS-4	365806008	12/31/2014	Cs-134	5.19E-06	1.23E-04	4.09E-04	U
AP	ONS-4	365806008	12/31/2014	Cs-137	-7.79E-05	1.43E-04	4.69E-04	U
AP	ONS-4	365806008	12/31/2014	Fe-59	-4.80E-04	6.71E-04	1.89E-03	U
AP	ONS-4	365806008	12/31/2014	I-131	4.72E-02	5.02E-02	1.74E-01	U
AP	ONS-4	365806008	12/31/2014	K-40	1.39E-03	1.66E-03	6.16E-03	U
AP	ONS-4	365806008	12/31/2014	La-140	4.36E-03	8.69E-03	2.73E-02	U
AP	ONS-4	365806008	12/31/2014	Mn-54	9.60E-05	1.35E-04	4.72E-04	U
AP	ONS-4	365806008	12/31/2014	Nb-95	2.09E-05	2.20E-04	7.39E-04	U
AP	ONS-4	365806008	12/31/2014	Ru-103	-2.06E-04	3.27E-04	9.79E-04	U
AP	ONS-4	365806008	12/31/2014	Ru-106	1.82E-03	1.05E-03	3.80E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-4	365806008	12/31/2014	Sb-124	-7.35E-04	4.58E-04	0.00E+00	U
AP	ONS-4	365806008	12/31/2014	Sb-125	1.00E-04	3.14E-04	9.78E-04	U
AP	ONS-4	365806008	12/31/2014	Se-75	4.53E-04	2.17E-04	7.18E-04	U
AP	ONS-4	365806008	12/31/2014	Th-228	-1.83E-05	1.74E-04	6.15E-04	U
AP	ONS-4	365806008	12/31/2014	Zn-65	-2.96E-05	2.39E-04	7.53E-04	U
AP	ONS-4	365806008	12/31/2014	Zr-95	-1.56E-04	3.77E-04	1.19E-03	U
AP	ONS-5	365806009	12/31/2014	Ac-228	3.62E-05	4.45E-04	1.50E-03	U
AP	ONS-5	365806009	12/31/2014	Ag-108m	-7.64E-05	1.16E-04	3.53E-04	U
AP	ONS-5	365806009	12/31/2014	Ag-110m	-4.29E-04	2.73E-04	7.09E-04	U
AP	ONS-5	365806009	12/31/2014	Ba-140	-1.13E-02	2.35E-02	7.50E-02	U
AP	ONS-5	365806009	12/31/2014	Be-7	9.37E-02	9.63E-03	9.28E-03	
AP	ONS-5	365806009	12/31/2014	Ce-141	-4.65E-04	6.53E-04	2.03E-03	U
AP	ONS-5	365806009	12/31/2014	Ce-144	-5.07E-04	8.02E-04	2.14E-03	U
AP	ONS-5	365806009	12/31/2014	Co-57	-4.86E-05	1.06E-04	2.91E-04	U
AP	ONS-5	365806009	12/31/2014	Co-58	-1.03E-04	2.77E-04	8.62E-04	U
AP	ONS-5	365806009	12/31/2014	Co-60	2.53E-05	1.77E-04	5.84E-04	U
AP	ONS-5	365806009	12/31/2014	Cr-51	-3.45E-03	6.20E-03	1.97E-02	U
AP	ONS-5	365806009	12/31/2014	Cs-134	8.36E-05	1.52E-04	5.18E-04	U
AP	ONS-5	365806009	12/31/2014	Cs-137	-1.61E-04	1.23E-04	3.23E-04	U
AP	ONS-5	365806009	12/31/2014	Fe-59	-5.45E-04	7.37E-04	2.13E-03	U
AP	ONS-5	365806009	12/31/2014	I-131	-7.32E-03	6.98E-02	2.27E-01	U
AP	ONS-5	365806009	12/31/2014	K-40	3.33E-03	2.56E-03	4.50E-03	U
AP	ONS-5	365806009	12/31/2014	La-140	1.43E-02	7.22E-03	2.98E-02	U
AP	ONS-5	365806009	12/31/2014	Mn-54	-2.43E-04	1.82E-04	4.76E-04	U
AP	ONS-5	365806009	12/31/2014	Nb-95	1.82E-04	2.62E-04	9.07E-04	U
AP	ONS-5	365806009	12/31/2014	Ru-103	-6.06E-05	3.78E-04	1.25E-03	U
AP	ONS-5	365806009	12/31/2014	Ru-106	4.19E-04	1.41E-03	4.77E-03	U
AP	ONS-5	365806009	12/31/2014	Sb-124	-1.04E-05	6.30E-04	2.06E-03	U
AP	ONS-5	365806009	12/31/2014	Sb-125	1.56E-04	3.59E-04	1.20E-03	U
AP	ONS-5	365806009	12/31/2014	Se-75	5.49E-04	2.78E-04	8.29E-04	U
AP	ONS-5	365806009	12/31/2014	Th-228	2.52E-04	2.13E-04	7.33E-04	U
AP	ONS-5	365806009	12/31/2014	Zn-65	2.61E-04	3.48E-04	1.23E-03	U
AP	ONS-5	365806009	12/31/2014	Zr-95	-2.10E-04	5.21E-04	1.63E-03	U
AP	ONS-6	365806010	12/31/2014	Ac-228	4.39E-04	8.31E-04	2.95E-03	U
AP	ONS-6	365806010	12/31/2014	Ag-108m	-1.59E-05	1.15E-04	3.74E-04	U
AP	ONS-6	365806010	12/31/2014	Ag-110m	-1.77E-04	2.37E-04	6.86E-04	U
AP	ONS-6	365806010	12/31/2014	Ba-140	-4.12E-02	2.63E-02	6.29E-02	U
AP	ONS-6	365806010	12/31/2014	Be-7	7.41E-02	8.86E-03	9.67E-03	
AP	ONS-6	365806010	12/31/2014	Ce-141	-9.33E-04	6.40E-04	1.77E-03	U
AP	ONS-6	365806010	12/31/2014	Ce-144	2.30E-04	5.60E-04	1.90E-03	U
AP	ONS-6	365806010	12/31/2014	Co-57	9.29E-05	7.37E-05	2.52E-04	U
AP	ONS-6	365806010	12/31/2014	Co-58	-1.53E-04	2.22E-04	6.46E-04	U
AP	ONS-6	365806010	12/31/2014	Co-60	1.14E-04	1.82E-04	6.59E-04	U
AP	ONS-6	365806010	12/31/2014	Cr-51	-6.40E-03	5.51E-03	1.62E-02	U
AP	ONS-6	365806010	12/31/2014	Cs-134	-3.35E-05	1.83E-04	5.96E-04	U
AP	ONS-6	365806010	12/31/2014	Cs-137	2.19E-04	1.09E-04	4.42E-04	U
AP	ONS-6	365806010	12/31/2014	Fe-59	-1.36E-04	1.02E-03	3.25E-03	U
AP	ONS-6	365806010	12/31/2014	I-131	-4.14E-02	5.65E-02	0.00E+00	U
AP	ONS-6	365806010	12/31/2014	K-40	8.61E-05	1.85E-03	6.18E-03	U
AP	ONS-6	365806010	12/31/2014	La-140	7.84E-03	8.07E-03	3.17E-02	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-6	365806010	12/31/2014	Mn-54	-1.32E-04	1.52E-04	4.29E-04	U
AP	ONS-6	365806010	12/31/2014	Nb-95	-3.83E-05	3.26E-04	1.08E-03	U
AP	ONS-6	365806010	12/31/2014	Ru-103	-6.34E-04	4.91E-04	1.33E-03	U
AP	ONS-6	365806010	12/31/2014	Ru-106	-4.55E-04	1.20E-03	3.62E-03	U
AP	ONS-6	365806010	12/31/2014	Sb-124	-9.42E-04	1.14E-03	3.11E-03	U
AP	ONS-6	365806010	12/31/2014	Sb-125	-6.86E-04	4.04E-04	1.01E-03	U
AP	ONS-6	365806010	12/31/2014	Se-75	-2.06E-04	2.25E-04	6.43E-04	U
AP	ONS-6	365806010	12/31/2014	Th-228	6.22E-04	4.08E-04	8.41E-04	U
AP	ONS-6	365806010	12/31/2014	Zn-65	-2.94E-04	4.63E-04	1.35E-03	U
AP	ONS-6	365806010	12/31/2014	Zr-95	-8.17E-04	5.33E-04	1.28E-03	U
AP	NBF	362121001	11/26/2014	BETA	3.35E-02	1.92E-03	9.80E-04	
AP	SBN	362121002	11/26/2014	BETA	3.61E-02	1.94E-03	9.28E-04	
AP	DOW	362121003	11/26/2014	BETA	3.64E-02	1.94E-03	9.21E-04	
AP	COL	362121004	11/26/2014	BETA	3.56E-02	1.93E-03	9.32E-04	
AP	ONS-1	362121005	11/26/2014	BETA	3.18E-02	1.85E-03	9.59E-04	
AP	ONS-2	362121006	11/26/2014	BETA	3.01E-02	1.80E-03	9.60E-04	
AP	ONS-3	362121007	11/26/2014	BETA	3.41E-02	2.00E-03	1.04E-03	
AP	ONS-4	362121008	11/26/2014	BETA	3.77E-02	2.00E-03	9.41E-04	
AP	ONS-5	362121009	11/26/2014	BETA	3.19E-02	1.85E-03	9.56E-04	
AP	ONS-6	362121010	11/26/2014	BETA	3.24E-02	1.85E-03	9.38E-04	
AP	NBF	362551001	12/3/2014	BETA	3.16E-02	1.85E-03	9.64E-04	
AP	SBN	362551002	12/3/2014	BETA	3.27E-02	1.82E-03	9.02E-04	
AP	DOW	362551003	12/3/2014	BETA	2.97E-02	1.75E-03	9.21E-04	
AP	COL	362551004	12/3/2014	BETA	3.41E-02	1.87E-03	9.13E-04	
AP	ONS-1	362551005	12/3/2014	BETA	3.68E-02	1.92E-03	8.93E-04	
AP	ONS-2	362551006	12/3/2014	BETA	3.65E-02	1.92E-03	8.99E-04	
AP	ONS-3	362551007	12/3/2014	BETA	3.16E-02	1.78E-03	8.93E-04	
AP	ONS-4	362551008	12/3/2014	BETA	3.62E-02	1.92E-03	9.08E-04	
AP	ONS-5	362551009	12/3/2014	BETA	3.79E-02	1.96E-03	8.96E-04	
AP	ONS-6	362551010	12/3/2014	BETA	3.27E-02	1.79E-03	8.67E-04	
AP	NBF	363021001	12/10/2014	BETA	4.70E-02	2.26E-03	9.52E-04	
AP	SBN	363021002	12/10/2014	BETA	4.50E-02	2.14E-03	8.97E-04	
AP	DOW	363021003	12/10/2014	BETA	3.97E-02	2.02E-03	9.04E-04	
AP	COL	363021004	12/10/2014	BETA	4.00E-02	2.02E-03	9.03E-04	
AP	ONS-1	363021005	12/10/2014	BETA	3.77E-02	1.96E-03	8.97E-04	
AP	ONS-2	363021006	12/10/2014	BETA	4.79E-02	2.44E-03	1.10E-03	
AP	ONS-3	363021007	12/10/2014	BETA	4.01E-02	2.03E-03	9.11E-04	
AP	ONS-4	363021008	12/10/2014	BETA	4.10E-02	2.07E-03	9.21E-04	
AP	ONS-5	363021009	12/10/2014	BETA	4.43E-02	2.13E-03	9.00E-04	
AP	ONS-6	363021010	12/10/2014	BETA	4.01E-02	2.00E-03	8.76E-04	
AP	NBF	363547001	12/17/2014	BETA	4.12E-02	2.13E-03	9.58E-04	
AP	SBN	363547002	12/17/2014	BETA	4.29E-02	2.21E-03	1.00E-03	
AP	DOW	363547003	12/17/2014	BETA	3.99E-02	2.12E-03	9.87E-04	
AP	COL	363547004	12/17/2014	BETA	3.83E-02	2.00E-03	9.13E-04	
AP	ONS-1	363547005	12/17/2014	BETA	4.06E-02	2.06E-03	9.14E-04	
AP	ONS-2	363547006	12/17/2014	BETA	4.18E-02	2.22E-03	1.03E-03	
AP	ONS-3	363547007	12/17/2014	BETA	4.54E-02	2.24E-03	9.68E-04	
AP	ONS-4	363547008	12/17/2014	BETA	3.87E-02	2.07E-03	9.69E-04	
AP	ONS-5	363547009	12/17/2014	BETA	3.94E-02	2.10E-03	9.75E-04	
AP	ONS-6	363547010	12/17/2014	BETA	4.27E-02	2.11E-03	9.14E-04	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	363804001	12/24/2014	BETA	2.95E-02	1.78E-03	1.03E-03	
AP	SBN	363804002	12/24/2014	BETA	3.28E-02	1.83E-03	9.82E-04	
AP	DOW	363804003	12/24/2014	BETA	3.16E-02	1.80E-03	9.94E-04	
AP	COL	363804004	12/24/2014	BETA	3.45E-02	1.88E-03	9.90E-04	
AP	ONS-1	363804005	12/24/2014	BETA	3.22E-02	1.84E-03	1.01E-03	
AP	ONS-2	363804006	12/24/2014	BETA	2.77E-02	1.69E-03	9.96E-04	
AP	ONS-3	363804007	12/24/2014	BETA	3.09E-02	1.81E-03	1.02E-03	
AP	ONS-4	363804008	12/24/2014	BETA	3.41E-02	1.93E-03	1.05E-03	
AP	ONS-5	363804009	12/24/2014	BETA	3.18E-02	1.86E-03	1.06E-03	
AP	ONS-6	363804010	12/24/2014	BETA	2.84E-02	1.74E-03	1.02E-03	
AP	NBF	364241001	12/31/2014	BETA	3.12E-02	1.78E-03	9.79E-04	
AP	SBN	364241002	12/31/2014	BETA	2.70E-02	1.65E-03	9.75E-04	
AP	DOW	364241003	12/31/2014	BETA	2.93E-02	1.72E-03	9.74E-04	
AP	COL	364241004	12/31/2014	BETA	3.02E-02	1.76E-03	9.85E-04	
AP	ONS-1	364241005	12/31/2014	BETA	3.14E-02	1.79E-03	9.80E-04	
AP	ONS-2	364241006	12/31/2014	BETA	3.25E-02	1.81E-03	9.75E-04	
AP	ONS-3	364241007	12/31/2014	BETA	3.40E-02	1.89E-03	1.01E-03	
AP	ONS-4	364241008	12/31/2014	BETA	3.07E-02	1.76E-03	9.78E-04	
AP	ONS-5	364241009	12/31/2014	BETA	3.50E-02	1.87E-03	9.61E-04	
AP	ONS-6	364241010	12/31/2014	BETA	2.62E-02	1.64E-03	9.86E-04	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	341024012	1/8/2014	I-131	1.92E-03	5.34E-03	1.86E-02	U
CF	SBN	341024013	1/8/2014	I-131	4.72E-03	4.20E-03	1.63E-02	U
CF	DOW	341024014	1/8/2014	I-131	1.34E-03	4.26E-03	1.50E-02	U
CF	COL	341024015	1/8/2014	I-131	2.61E-03	5.27E-03	1.88E-02	U
CF	ONS-1	341024016	1/8/2014	I-131	-5.12E-03	8.20E-03	2.50E-02	U
CF	ONS-2	341024017	1/8/2014	I-131	-2.58E-03	4.82E-03	1.48E-02	U
CF	ONS-3	341024018	1/8/2014	I-131	-3.44E-03	5.29E-03	1.53E-02	U
CF	ONS-4	341024019	1/8/2014	I-131	-2.94E-03	3.17E-03	7.58E-03	U
CF	ONS-5	341024020	1/8/2014	I-131	-2.62E-03	3.71E-03	1.04E-02	U
CF	ONS-6	341024021	1/8/2014	I-131	-1.30E-03	4.67E-03	1.45E-02	U
CF	NBF	341560012	1/15/2014	I-131	6.15E-04	4.92E-03	1.68E-02	U
CF	SBN	341560013	1/15/2014	I-131	3.26E-03	4.25E-03	1.55E-02	U
CF	DOW	341560014	1/15/2014	I-131	-3.99E-05	4.53E-03	1.50E-02	U
CF	COL	341560015	1/15/2014	I-131	1.19E-04	4.50E-03	1.52E-02	U
CF	ONS-1	341560016	1/15/2014	I-131	2.99E-03	6.64E-03	2.32E-02	U
CF	ONS-2	341560017	1/15/2014	I-131	2.08E-03	4.15E-03	1.45E-02	U
CF	ONS-3	341560018	1/15/2014	I-131	4.94E-03	3.98E-03	1.49E-02	U
CF	ONS-4	341560019	1/15/2014	I-131	-4.78E-03	5.74E-03	1.58E-02	U
CF	ONS-5	341560020	1/15/2014	I-131	3.91E-03	4.81E-03	1.73E-02	U
CF	ONS-6	341560021	1/15/2014	I-131	1.08E-02	4.79E-03	1.90E-02	U
CF	NBF	341916012	1/22/2014	I-131	7.51E-05	9.13E-03	3.02E-02	U
CF	SBN	341916013	1/22/2014	I-131	-3.74E-04	3.64E-03	1.20E-02	U
CF	DOW	341916014	1/22/2014	I-131	6.85E-03	5.48E-03	2.06E-02	U
CF	COL	341916015	1/22/2014	I-131	-1.13E-03	5.04E-03	1.62E-02	U
CF	ONS-1	341916016	1/22/2014	I-131	2.78E-04	5.24E-03	1.75E-02	U
CF	ONS-2	341916017	1/22/2014	I-131	7.73E-03	6.40E-03	2.32E-02	U
CF	ONS-3	341916018	1/22/2014	I-131	1.84E-03	8.35E-03	2.82E-02	U
CF	ONS-4	341916019	1/22/2014	I-131	5.54E-03	4.74E-03	1.83E-02	U
CF	ONS-5	341916020	1/22/2014	I-131	7.45E-03	5.50E-03	2.13E-02	U
CF	ONS-6	341916021	1/22/2014	I-131	5.39E-04	5.11E-03	1.74E-02	U
CF	NBF	342232012	1/29/2014	I-131	7.01E-04	4.54E-03	1.51E-02	U
CF	SBN	342232013	1/29/2014	I-131	6.28E-03	5.66E-03	2.11E-02	U
CF	DOW	342232014	1/29/2014	I-131	-7.49E-03	8.32E-03	2.22E-02	U
CF	COL	342232015	1/29/2014	I-131	-5.66E-03	4.80E-03	1.20E-02	U
CF	ONS-1	342232016	1/29/2014	I-131	1.03E-02	8.41E-03	3.13E-02	U
CF	ONS-2	342232017	1/29/2014	I-131	-4.29E-04	4.00E-03	1.31E-02	U
CF	ONS-3	342232018	1/29/2014	I-131	-3.97E-03	6.03E-03	1.45E-02	U
CF	ONS-4	342232019	1/29/2014	I-131	1.09E-03	3.44E-03	1.19E-02	U
CF	ONS-5	342232020	1/29/2014	I-131	1.13E-04	4.46E-03	1.51E-02	U
CF	ONS-6	342232021	1/29/2014	I-131	-1.31E-03	4.27E-03	1.35E-02	U
CF	NBF	342692012	2/5/2014	I-131	-1.51E-03	5.48E-03	1.74E-02	U
CF	SBN	342692013	2/5/2014	I-131	6.12E-03	7.86E-03	2.92E-02	U
CF	DOW	342692014	2/5/2014	I-131	5.04E-04	5.27E-03	1.80E-02	U
CF	COL	342692015	2/5/2014	I-131	2.73E-03	9.09E-03	3.12E-02	U
CF	ONS-1	342692016	2/5/2014	I-131	-4.93E-03	6.97E-03	2.05E-02	U
CF	ONS-2	342692017	2/5/2014	I-131	-9.60E-03	8.60E-03	2.03E-02	U
CF	ONS-3	342692018	2/5/2014	I-131	3.64E-03	6.42E-03	2.32E-02	U
CF	ONS-4	342692019	2/5/2014	I-131	2.42E-03	1.04E-02	3.51E-02	U
CF	ONS-5	342692020	2/5/2014	I-131	1.96E-02	1.26E-02	2.10E-02	U
CF	ONS-6	342692021	2/5/2014	I-131	2.45E-03	5.62E-03	1.98E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	342996012	2/12/2014	I-131	1.28E-04	1.14E-02	3.75E-02	U
CF	SBN	342996013	2/12/2014	I-131	-2.69E-03	5.03E-03	1.49E-02	U
CF	DOW	342996014	2/12/2014	I-131	-5.31E-03	5.00E-03	1.25E-02	U
CF	COL	342996015	2/12/2014	I-131	3.21E-02	1.37E-02	4.93E-02	U
CF	ONS-1	342996016	2/12/2014	I-131	-1.89E-02	1.22E-02	3.12E-02	U
CF	ONS-2	342996017	2/12/2014	I-131	-5.22E-03	5.97E-03	1.65E-02	U
CF	ONS-3	342996018	2/12/2014	I-131	7.86E-03	6.23E-03	2.36E-02	U
CF	ONS-4	342996019	2/12/2014	I-131	-1.92E-03	9.76E-03	3.15E-02	U
CF	ONS-5	342996020	2/12/2014	I-131	7.63E-04	6.03E-03	2.06E-02	U
CF	ONS-6	342996021	2/12/2014	I-131	4.88E-03	4.20E-03	1.68E-02	U
CF	NBF	343377012	2/19/2014	I-131	-3.84E-03	6.22E-03	1.89E-02	U
CF	SBN	343377013	2/19/2014	I-131	-1.02E-02	6.64E-03	1.47E-02	U
CF	DOW	343377014	2/19/2014	I-131	1.52E-03	5.23E-03	1.79E-02	U
CF	COL	343377015	2/19/2014	I-131	-5.18E-03	5.69E-03	1.49E-02	U
CF	ONS-1	343377016	2/19/2014	I-131	-9.45E-03	6.64E-03	1.52E-02	U
CF	ONS-2	343377017	2/19/2014	I-131	-4.36E-03	7.22E-03	2.13E-02	U
CF	ONS-3	343377018	2/19/2014	I-131	-1.47E-03	6.53E-03	2.12E-02	U
CF	ONS-4	343377019	2/19/2014	I-131	2.74E-03	5.50E-03	1.94E-02	U
CF	ONS-5	343377020	2/19/2014	I-131	-4.92E-03	7.15E-03	2.14E-02	U
CF	ONS-6	343377021	2/19/2014	I-131	9.98E-03	7.67E-03	2.91E-02	U
CF	NBF	343783012	2/26/2014	I-131	1.36E-04	3.78E-03	1.26E-02	U
CF	SBN	343783013	2/26/2014	I-131	4.20E-03	7.05E-03	2.53E-02	U
CF	DOW	343783014	2/26/2014	I-131	-3.96E-03	5.51E-03	1.54E-02	U
CF	COL	343783015	2/26/2014	I-131	1.82E-03	5.61E-03	1.95E-02	U
CF	ONS-1	343783016	2/26/2014	I-131	-4.73E-04	4.95E-03	1.57E-02	U
CF	ONS-2	343783017	2/26/2014	I-131	-5.33E-03	5.18E-03	1.31E-02	U
CF	ONS-3	343783018	2/26/2014	I-131	3.94E-03	4.38E-03	1.61E-02	U
CF	ONS-4	343783019	2/26/2014	I-131	7.79E-03	4.52E-03	1.78E-02	U
CF	ONS-5	343783020	2/26/2014	I-131	-2.17E-03	4.12E-03	1.15E-02	U
CF	ONS-6	343783021	2/26/2014	I-131	2.69E-03	6.23E-03	2.16E-02	U
CF	NBF	344140012	3/5/2014	I-131	-5.04E-03	8.36E-03	2.51E-02	U
CF	SBN	344140013	3/5/2014	I-131	-1.16E-02	6.09E-03	8.91E-03	U
CF	DOW	344140014	3/5/2014	I-131	2.54E-03	4.57E-03	1.67E-02	U
CF	COL	344140015	3/5/2014	I-131	9.42E-03	5.53E-03	2.11E-02	U
CF	ONS-1	344140016	3/5/2014	I-131	1.15E-03	5.05E-03	1.71E-02	U
CF	ONS-2	344140017	3/5/2014	I-131	-2.75E-03	4.97E-03	1.43E-02	U
CF	ONS-3	344140018	3/5/2014	I-131	-6.56E-03	6.98E-03	1.90E-02	U
CF	ONS-4	344140019	3/5/2014	I-131	3.75E-03	6.96E-03	2.16E-02	U
CF	ONS-5	344140020	3/5/2014	I-131	-9.81E-03	9.44E-03	2.40E-02	U
CF	ONS-6	344140021	3/5/2014	I-131	4.41E-04	6.02E-03	2.05E-02	U
CF	NBF	344614012	3/12/2014	I-131	5.33E-03	7.85E-03	2.68E-02	U
CF	SBN	344614013	3/12/2014	I-131	-3.63E-03	5.49E-03	1.72E-02	U
CF	DOW	344614014	3/12/2014	I-131	-8.72E-04	8.68E-03	2.82E-02	U
CF	COL	344614015	3/12/2014	I-131	5.34E-03	7.23E-03	2.48E-02	U
CF	ONS-1	344614016	3/12/2014	I-131	1.39E-02	4.60E-03	1.85E-02	U
CF	ONS-2	344614017	3/12/2014	I-131	6.81E-03	5.25E-03	1.86E-02	U
CF	ONS-3	344614018	3/12/2014	I-131	-1.00E-04	3.56E-03	1.17E-02	U
CF	ONS-4	344614019	3/12/2014	I-131	4.83E-03	4.09E-03	1.48E-02	U
CF	ONS-5	344614020	3/12/2014	I-131	-3.44E-03	6.56E-03	2.00E-02	U
CF	ONS-6	344614021	3/12/2014	I-131	4.47E-03	3.88E-03	1.42E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	345002012	3/19/2014	I-131	-1.04E-03	6.28E-03	2.07E-02	U
CF	SBN	345002013	3/19/2014	I-131	-3.73E-05	4.23E-03	1.40E-02	U
CF	DOW	345002014	3/19/2014	I-131	2.80E-03	3.56E-03	1.40E-02	U
CF	COL	345002015	3/19/2014	I-131	-7.63E-03	5.69E-03	1.30E-02	U
CF	ONS-1	345002016	3/19/2014	I-131	8.67E-04	5.15E-03	1.70E-02	U
CF	ONS-2	345002017	3/19/2014	I-131	3.03E-03	4.86E-03	1.74E-02	U
CF	ONS-3	345002018	3/19/2014	I-131	8.26E-04	5.98E-03	2.05E-02	U
CF	ONS-4	345002019	3/19/2014	I-131	-1.04E-04	4.44E-03	1.49E-02	U
CF	ONS-5	345002020	3/19/2014	I-131	3.21E-03	4.69E-03	1.79E-02	U
CF	ONS-6	345002021	3/19/2014	I-131	3.61E-03	5.34E-03	1.92E-02	U
CF	NBF	345417012	3/26/2014	I-131	2.67E-03	5.92E-03	2.01E-02	U
CF	SBN	345417013	3/26/2014	I-131	-6.38E-03	6.03E-03	1.68E-02	U
CF	DOW	345417014	3/26/2014	I-131	4.53E-03	6.05E-03	2.12E-02	U
CF	COL	345417015	3/26/2014	I-131	9.93E-04	4.13E-03	1.38E-02	U
CF	ONS-1	345417016	3/26/2014	I-131	-7.43E-03	6.23E-03	1.38E-02	U
CF	ONS-2	345417017	3/26/2014	I-131	5.89E-04	9.81E-03	3.31E-02	U
CF	ONS-3	345417018	3/26/2014	I-131	-4.92E-03	4.70E-03	1.09E-02	U
CF	ONS-4	345417019	3/26/2014	I-131	-4.36E-03	6.22E-03	1.84E-02	U
CF	ONS-5	345417020	3/26/2014	I-131	-1.44E-03	4.03E-03	1.21E-02	U
CF	ONS-6	345417021	3/26/2014	I-131	-3.68E-03	8.73E-03	2.74E-02	U
CF	NBF	345844012	4/2/2014	I-131	1.38E-03	3.61E-03	1.24E-02	U
CF	SBN	345844013	4/2/2014	I-131	4.28E-03	3.01E-03	1.01E-02	U
CF	DOW	345844014	4/2/2014	I-131	-4.03E-04	2.64E-03	8.67E-03	U
CF	COL	345844015	4/2/2014	I-131	-2.45E-04	2.69E-03	8.64E-03	U
CF	ONS-1	345844016	4/2/2014	I-131	1.02E-03	2.77E-03	9.31E-03	U
CF	ONS-2	345844017	4/2/2014	I-131	2.18E-03	3.14E-03	8.48E-03	U
CF	ONS-3	345844018	4/2/2014	I-131	-4.74E-03	3.57E-03	1.04E-02	U
CF	ONS-4	345844019	4/2/2014	I-131	9.94E-04	2.65E-03	7.77E-03	U
CF	ONS-5	345844020	4/2/2014	I-131	3.11E-04	2.77E-03	7.86E-03	U
CF	ONS-6	345844021	4/2/2014	I-131	4.09E-04	2.84E-03	9.44E-03	U
CF	NBF	346518012	4/9/2014	I-131	2.81E-03	4.97E-03	1.71E-02	U
CF	SBN	346518013	4/9/2014	I-131	1.55E-03	4.57E-03	1.55E-02	U
CF	DOW	346518014	4/9/2014	I-131	4.73E-04	8.68E-03	2.87E-02	U
CF	COL	346518015	4/9/2014	I-131	1.77E-03	4.06E-03	1.45E-02	U
CF	ONS-1	346518016	4/9/2014	I-131	-1.56E-03	3.91E-03	1.12E-02	U
CF	ONS-2	346518017	4/9/2014	I-131	3.76E-03	4.54E-03	1.66E-02	U
CF	ONS-3	346518018	4/9/2014	I-131	4.69E-03	4.36E-03	1.66E-02	U
CF	ONS-4	346518019	4/9/2014	I-131	-4.83E-03	4.50E-03	1.10E-02	U
CF	ONS-5	346518020	4/9/2014	I-131	-2.05E-04	3.56E-03	1.14E-02	U
CF	ONS-6	346518021	4/9/2014	I-131	-7.69E-03	4.91E-03	1.02E-02	U
CF	NBF	347067012	4/16/2014	I-131	-5.40E-04	4.22E-03	1.31E-02	U
CF	SBN	347067013	4/16/2014	I-131	2.98E-03	8.87E-03	3.07E-02	U
CF	DOW	347067014	4/16/2014	I-131	-1.07E-02	9.26E-03	2.34E-02	U
CF	COL	347067015	4/16/2014	I-131	-1.97E-03	4.50E-03	1.37E-02	U
CF	ONS-1	347067016	4/16/2014	I-131	-3.69E-03	5.13E-03	1.50E-02	U
CF	ONS-2	347067017	4/16/2014	I-131	6.12E-03	6.40E-03	2.34E-02	U
CF	ONS-3	347067018	4/16/2014	I-131	1.58E-03	4.67E-03	1.62E-02	U
CF	ONS-4	347067019	4/16/2014	I-131	1.50E-03	5.29E-03	1.84E-02	U
CF	ONS-5	347067020	4/16/2014	I-131	1.03E-02	7.67E-03	2.87E-02	U
CF	ONS-6	347067021	4/16/2014	I-131	-9.32E-03	5.79E-03	1.05E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	347487012	4/23/2014	I-131	2.17E-03	1.21E-02	4.05E-02	U
CF	SBN	347487013	4/23/2014	I-131	1.10E-02	8.03E-03	2.91E-02	U
CF	DOW	347487014	4/23/2014	I-131	1.87E-03	7.17E-03	2.44E-02	U
CF	COL	347487015	4/23/2014	I-131	-6.92E-03	8.87E-03	2.47E-02	U
CF	ONS-1	347487016	4/23/2014	I-131	-8.01E-03	6.02E-03	1.49E-02	U
CF	ONS-2	347487017	4/23/2014	I-131	2.89E-03	4.70E-03	1.67E-02	U
CF	ONS-3	347487018	4/23/2014	I-131	-3.08E-04	6.48E-03	2.10E-02	U
CF	ONS-4	347487019	4/23/2014	I-131	1.09E-03	5.54E-03	1.88E-02	U
CF	ONS-5	347487020	4/23/2014	I-131	-3.77E-03	1.02E-02	3.12E-02	U
CF	ONS-6	347487021	4/23/2014	I-131	-1.09E-02	7.95E-03	1.88E-02	U
CF	NBF	347893012	4/30/2014	I-131	5.02E-03	5.84E-03	2.18E-02	U
CF	SBN	347893013	4/30/2014	I-131	5.37E-03	6.13E-03	2.24E-02	U
CF	DOW	347893014	4/30/2014	I-131	9.54E-03	5.35E-03	1.45E-02	U
CF	COL	347893015	4/30/2014	I-131	2.81E-03	1.06E-02	3.60E-02	U
CF	ONS-1	347893016	4/30/2014	I-131	-2.15E-03	9.91E-03	3.19E-02	U
CF	ONS-2	347893017	4/30/2014	I-131	-5.77E-03	6.03E-03	1.63E-02	U
CF	ONS-3	347893018	4/30/2014	I-131	-1.07E-03	6.89E-03	2.24E-02	U
CF	ONS-4	347893019	4/30/2014	I-131	-6.22E-03	5.53E-03	1.30E-02	U
CF	ONS-5	347893020	4/30/2014	I-131	2.98E-02	1.28E-02	4.75E-02	U
CF	ONS-6	347893021	4/30/2014	I-131	-9.16E-03	7.86E-03	2.03E-02	U
CF	NBF	348403012	5/7/2014	I-131	-5.57E-03	5.84E-03	1.60E-02	U
CF	SBN	348403013	5/7/2014	I-131	-1.46E-02	1.06E-02	2.78E-02	U
CF	DOW	348403014	5/7/2014	I-131	1.52E-03	3.20E-03	9.64E-03	U
CF	COL	348403015	5/7/2014	I-131	-1.79E-03	4.71E-03	1.43E-02	U
CF	ONS-1	348403016	5/7/2014	I-131	2.19E-03	4.11E-03	1.52E-02	U
CF	ONS-2	348403017	5/7/2014	I-131	-3.90E-03	4.92E-03	1.38E-02	U
CF	ONS-3	348403018	5/7/2014	I-131	-6.24E-03	1.10E-02	3.40E-02	U
CF	ONS-4	348403019	5/7/2014	I-131	-1.78E-04	4.85E-03	1.57E-02	U
CF	ONS-5	348403020	5/7/2014	I-131	-8.85E-03	5.71E-03	1.17E-02	U
CF	ONS-6	348403021	5/7/2014	I-131	-2.47E-04	4.89E-03	1.57E-02	U
CF	NBF	348834012	5/14/2014	I-131	-7.94E-04	4.00E-03	1.26E-02	U
CF	SBN	348834013	5/14/2014	I-131	4.06E-03	4.62E-03	1.59E-02	U
CF	DOW	348834014	5/14/2014	I-131	4.38E-03	5.47E-03	1.88E-02	U
CF	COL	348834015	5/14/2014	I-131	-7.15E-04	3.93E-03	1.29E-02	U
CF	ONS-1	348834016	5/14/2014	I-131	8.71E-03	6.88E-03	1.05E-02	U
CF	ONS-2	348834017	5/14/2014	I-131	-5.12E-04	3.98E-03	1.32E-02	U
CF	ONS-3	348834018	5/14/2014	I-131	-7.08E-04	4.37E-03	1.43E-02	U
CF	ONS-4	348834019	5/14/2014	I-131	-2.33E-03	4.23E-03	1.32E-02	U
CF	ONS-5	348834020	5/14/2014	I-131	-9.31E-04	3.75E-03	1.18E-02	U
CF	ONS-6	348834021	5/14/2014	I-131	6.05E-04	3.03E-03	1.05E-02	U
CF	NBF	349328012	5/21/2014	I-131	-1.34E-02	7.53E-03	1.11E-02	U
CF	SBN	349328013	5/21/2014	I-131	1.50E-02	1.10E-02	3.35E-02	U
CF	DOW	349328014	5/21/2014	I-131	-4.34E-03	5.28E-03	1.41E-02	U
CF	COL	349328015	5/21/2014	I-131	-6.17E-04	7.03E-03	2.33E-02	U
CF	ONS-1	349328016	5/21/2014	I-131	3.93E-03	5.03E-03	1.86E-02	U
CF	ONS-2	349328017	5/21/2014	I-131	-8.27E-03	6.06E-03	1.34E-02	U
CF	ONS-3	349328018	5/21/2014	I-131	2.33E-04	5.29E-03	1.74E-02	U
CF	ONS-4	349328019	5/21/2014	I-131	2.07E-03	4.32E-03	1.56E-02	U
CF	ONS-5	349328020	5/21/2014	I-131	1.75E-03	5.07E-03	1.76E-02	U
CF	ONS-6	349328021	5/21/2014	I-131	-4.87E-03	9.19E-03	2.69E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	349675012	5/28/2014	I-131	-1.78E-03	6.49E-03	2.06E-02	U
CF	SBN	349675013	5/28/2014	I-131	4.78E-04	7.57E-03	2.50E-02	U
CF	DOW	349675014	5/28/2014	I-131	-5.96E-03	5.40E-03	1.29E-02	U
CF	COL	349675015	5/28/2014	I-131	8.30E-03	6.09E-03	2.34E-02	U
CF	ONS-1	349675016	5/28/2014	I-131	2.16E-03	4.71E-03	1.63E-02	U
CF	ONS-2	349675017	5/28/2014	I-131	-2.66E-03	5.41E-03	1.52E-02	U
CF	ONS-3	349675018	5/28/2014	I-131	3.58E-03	6.05E-03	2.17E-02	U
CF	ONS-4	349675019	5/28/2014	I-131	3.41E-03	4.72E-03	1.73E-02	U
CF	ONS-5	349675020	5/28/2014	I-131	-8.83E-03	5.52E-03	1.12E-02	U
CF	ONS-6	349675021	5/28/2014	I-131	1.46E-02	8.16E-03	3.13E-02	U
CF	NBF	350125012	6/4/2014	I-131	1.99E-03	3.37E-03	1.28E-02	U
CF	SBN	350125013	6/4/2014	I-131	1.31E-03	5.38E-03	1.79E-02	U
CF	DOW	350125014	6/4/2014	I-131	1.20E-03	6.98E-03	2.39E-02	U
CF	COL	350125015	6/4/2014	I-131	-1.20E-03	6.03E-03	1.91E-02	U
CF	ONS-1	350125016	6/4/2014	I-131	2.50E-03	4.46E-03	1.56E-02	U
CF	ONS-2	350125017	6/4/2014	I-131	-5.89E-03	7.90E-03	2.31E-02	U
CF	ONS-3	350125018	6/4/2014	I-131	6.05E-04	5.57E-03	1.91E-02	U
CF	ONS-4	350125019	6/4/2014	I-131	1.06E-02	7.86E-03	2.89E-02	U
CF	ONS-5	350125020	6/4/2014	I-131	2.35E-03	6.70E-03	2.34E-02	U
CF	ONS-6	350125021	6/4/2014	I-131	5.34E-04	5.55E-03	1.90E-02	U
CF	NBF	350617012	6/11/2014	I-131	2.50E-03	3.91E-03	1.49E-02	U
CF	SBN	350617013	6/11/2014	I-131	-1.07E-02	6.96E-03	1.49E-02	U
CF	DOW	350617014	6/11/2014	I-131	-3.26E-03	4.54E-03	1.33E-02	U
CF	COL	350617015	6/11/2014	I-131	7.15E-03	4.39E-03	1.72E-02	U
CF	ONS-1	350617016	6/11/2014	I-131	9.00E-03	7.13E-03	2.69E-02	U
CF	ONS-2	350617017	6/11/2014	I-131	4.19E-03	5.02E-03	1.80E-02	U
CF	ONS-3	350617018	6/11/2014	I-131	1.27E-02	4.51E-03	1.35E-02	U
CF	ONS-4	350617019	6/11/2014	I-131	-4.64E-03	4.89E-03	1.30E-02	U
CF	ONS-5	350617020	6/11/2014	I-131	-4.73E-03	5.85E-03	1.65E-02	U
CF	ONS-6	350617021	6/11/2014	I-131	1.22E-02	6.86E-03	2.60E-02	U
CF	NBF	351078012	6/18/2014	I-131	3.79E-04	3.10E-03	1.05E-02	U
CF	SBN	351078013	6/18/2014	I-131	5.82E-03	3.87E-03	1.54E-02	U
CF	DOW	351078014	6/18/2014	I-131	1.08E-04	3.89E-03	1.30E-02	U
CF	COL	351078015	6/18/2014	I-131	9.37E-03	5.06E-03	1.97E-02	U
CF	ONS-1	351078016	6/18/2014	I-131	-1.33E-02	6.25E-03	1.03E-02	U
CF	ONS-2	351078017	6/18/2014	I-131	-2.24E-03	4.07E-03	1.11E-02	U
CF	ONS-3	351078018	6/18/2014	I-131	2.46E-03	4.94E-03	1.72E-02	U
CF	ONS-4	351078019	6/18/2014	I-131	-1.01E-03	3.70E-03	1.18E-02	U
CF	ONS-5	351078020	6/18/2014	I-131	-1.22E-03	4.44E-03	1.41E-02	U
CF	ONS-6	351078021	6/18/2014	I-131	-3.11E-03	3.63E-03	1.06E-02	U
CF	NBF	351484012	6/25/2014	I-131	-2.45E-04	3.13E-03	9.15E-03	U
CF	SBN	351484013	6/25/2014	I-131	-3.95E-03	3.38E-03	9.74E-03	U
CF	DOW	351484014	6/25/2014	I-131	-6.45E-04	3.37E-03	1.11E-02	U
CF	COL	351484015	6/25/2014	I-131	8.34E-05	2.85E-03	8.79E-03	U
CF	ONS-1	351484016	6/25/2014	I-131	-6.83E-03	3.71E-03	9.69E-03	U
CF	ONS-2	351484017	6/25/2014	I-131	-2.02E-03	2.47E-03	7.26E-03	U
CF	ONS-3	351484018	6/25/2014	I-131	1.03E-03	2.94E-03	9.90E-03	U
CF	ONS-4	351484019	6/25/2014	I-131	2.14E-03	2.68E-03	9.27E-03	U
CF	ONS-5	351484020	6/25/2014	I-131	3.28E-03	2.76E-03	9.65E-03	U
CF	ONS-6	351484021	6/25/2014	I-131	-1.85E-03	2.74E-03	8.21E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m <sup>3</sup> )	STD.DEV. (pCi/m <sup>3</sup> )	MDC (pCi/m <sup>3</sup> )	FLAGS
CF	NBF	352084012	7/2/2014	I-131	5.49E-03	4.69E-03	1.88E-02	U
CF	SBN	352084013	7/2/2014	I-131	-2.33E-03	4.60E-03	1.26E-02	U
CF	DOW	352084014	7/2/2014	I-131	1.30E-02	6.84E-03	2.50E-02	U
CF	COL	352084015	7/2/2014	I-131	-4.12E-03	7.29E-03	2.17E-02	U
CF	ONS-1	352084016	7/2/2014	I-131	1.67E-02	9.05E-03	3.45E-02	U
CF	ONS-2	352084017	7/2/2014	I-131	1.18E-03	7.04E-03	2.41E-02	U
CF	ONS-3	352084018	7/2/2014	I-131	-5.65E-03	7.94E-03	2.30E-02	U
CF	ONS-4	352084019	7/2/2014	I-131	2.86E-03	5.28E-03	1.89E-02	U
CF	ONS-5	352084020	7/2/2014	I-131	-5.03E-03	7.09E-03	1.92E-02	U
CF	ONS-6	352084021	7/2/2014	I-131	-1.49E-02	7.82E-03	1.12E-02	U
CF	NBF	352557012	7/9/2014	I-131	-3.87E-03	3.49E-03	9.05E-03	U
CF	SBN	352557013	7/9/2014	I-131	3.20E-03	6.56E-03	2.27E-02	U
CF	DOW	352557014	7/9/2014	I-131	-6.55E-03	3.63E-03	7.11E-03	U
CF	COL	352557015	7/9/2014	I-131	2.63E-03	6.04E-03	2.09E-02	U
CF	ONS-1	352557016	7/9/2014	I-131	5.15E-03	4.96E-03	1.76E-02	U
CF	ONS-2	352557017	7/9/2014	I-131	1.06E-02	4.71E-03	1.63E-02	U
CF	ONS-3	352557018	7/9/2014	I-131	-2.02E-03	3.79E-03	1.13E-02	U
CF	ONS-4	352557019	7/9/2014	I-131	1.91E-04	5.99E-03	2.00E-02	U
CF	ONS-5	352557020	7/9/2014	I-131	1.21E-02	3.70E-03	1.54E-02	U
CF	ONS-6	352557021	7/9/2014	I-131	9.20E-03	4.54E-03	1.60E-02	U
CF	NBF	352943012	7/16/2014	I-131	-6.36E-03	5.67E-03	1.51E-02	U
CF	SBN	352943013	7/16/2014	I-131	4.84E-03	4.77E-03	1.40E-02	U
CF	DOW	352943014	7/16/2014	I-131	-7.32E-03	7.78E-03	2.14E-02	U
CF	COL	352943015	7/16/2014	I-131	1.03E-03	5.92E-03	2.02E-02	U
CF	ONS-1	352943016	7/16/2014	I-131	-9.58E-03	5.19E-03	9.55E-03	U
CF	ONS-2	352943017	7/16/2014	I-131	7.20E-03	3.85E-03	1.48E-02	U
CF	ONS-3	352943018	7/16/2014	I-131	2.31E-03	6.46E-03	2.36E-02	U
CF	ONS-4	352943019	7/16/2014	I-131	-1.24E-03	7.26E-03	2.36E-02	U
CF	ONS-5	352943020	7/16/2014	I-131	-1.36E-03	5.85E-03	1.89E-02	U
CF	ONS-6	352943021	7/16/2014	I-131	8.22E-03	4.68E-03	1.84E-02	U
CF	NBF	353546012	7/23/2014	I-131	2.08E-03	3.78E-03	1.37E-02	U
CF	SBN	353546013	7/23/2014	I-131	-1.26E-02	6.79E-03	1.15E-02	U
CF	DOW	353546014	7/23/2014	I-131	7.67E-03	3.77E-03	1.21E-02	U
CF	COL	353546015	7/23/2014	I-131	8.82E-03	7.85E-03	2.89E-02	U
CF	ONS-1	353546016	7/23/2014	I-131	5.80E-03	5.85E-03	2.14E-02	U
CF	ONS-2	353546017	7/23/2014	I-131	2.83E-03	3.40E-03	1.28E-02	U
CF	ONS-3	353546018	7/23/2014	I-131	2.25E-03	5.21E-03	1.85E-02	U
CF	ONS-4	353546019	7/23/2014	I-131	3.77E-03	4.54E-03	1.64E-02	U
CF	ONS-5	353546020	7/23/2014	I-131	-4.09E-03	4.12E-03	9.51E-03	U
CF	ONS-6	353546021	7/23/2014	I-131	2.33E-03	4.41E-03	1.54E-02	U
CF	NBF	353836012	7/30/2014	I-131	-7.96E-03	5.49E-03	1.24E-02	U
CF	SBN	353836013	7/30/2014	I-131	6.21E-03	6.51E-03	2.32E-02	U
CF	DOW	353836014	7/30/2014	I-131	8.98E-03	6.01E-03	2.24E-02	U
CF	COL	353836015	7/30/2014	I-131	-3.86E-03	3.58E-03	9.66E-03	U
CF	ONS-1	353836016	7/30/2014	I-131	1.50E-02	6.43E-03	2.39E-02	U
CF	ONS-2	353836017	7/30/2014	I-131	-5.10E-03	4.72E-03	1.23E-02	U
CF	ONS-3	353836018	7/30/2014	I-131	-1.68E-02	6.82E-03	9.04E-03	U
CF	ONS-4	353836019	7/30/2014	I-131	1.83E-03	4.25E-03	1.50E-02	U
CF	ONS-5	353836020	7/30/2014	I-131	5.83E-03	6.42E-03	2.34E-02	U
CF	ONS-6	353836021	7/30/2014	I-131	-7.82E-03	4.84E-03	9.27E-03	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	354352012	8/6/2014	I-131	-2.56E-04	5.46E-03	1.78E-02	U
CF	SBN	354352013	8/6/2014	I-131	-1.96E-03	7.78E-03	2.53E-02	U
CF	DOW	354352014	8/6/2014	I-131	-3.63E-03	4.19E-03	1.05E-02	U
CF	COL	354352015	8/6/2014	I-131	7.92E-03	5.21E-03	2.06E-02	U
CF	ONS-1	354352016	8/6/2014	I-131	-7.44E-03	4.37E-03	8.21E-03	U
CF	ONS-2	354352017	8/6/2014	I-131	-1.43E-04	6.18E-03	1.98E-02	U
CF	ONS-3	354352018	8/6/2014	I-131	3.54E-03	5.01E-03	1.79E-02	U
CF	ONS-4	354352019	8/6/2014	I-131	2.60E-03	6.65E-03	2.25E-02	U
CF	ONS-5	354352020	8/6/2014	I-131	-1.33E-03	3.34E-03	1.00E-02	U
CF	ONS-6	354352021	8/6/2014	I-131	1.58E-04	4.89E-03	1.63E-02	U
CF	NBF	354834012	8/13/2014	I-131	-3.92E-04	3.21E-03	1.02E-02	U
CF	SBN	354834013	8/13/2014	I-131	-7.53E-04	3.85E-03	1.23E-02	U
CF	DOW	354834014	8/13/2014	I-131	-3.65E-04	2.99E-03	9.96E-03	U
CF	COL	354834015	8/13/2014	I-131	-3.70E-03	4.23E-03	1.20E-02	U
CF	ONS-1	354834016	8/13/2014	I-131	-2.46E-03	5.19E-03	1.63E-02	U
CF	ONS-2	354834017	8/13/2014	I-131	3.92E-03	3.67E-03	1.31E-02	U
CF	ONS-3	354834018	8/13/2014	I-131	8.54E-04	3.27E-03	1.13E-02	U
CF	ONS-4	354834019	8/13/2014	I-131	-1.37E-03	3.68E-03	1.17E-02	U
CF	ONS-5	354834020	8/13/2014	I-131	5.20E-04	3.14E-03	1.04E-02	U
CF	ONS-6	354834021	8/13/2014	I-131	-2.91E-03	3.38E-03	9.83E-03	U
CF	NBF	355299012	8/20/2014	I-131	-6.05E-04	8.27E-03	2.75E-02	U
CF	SBN	355299013	8/20/2014	I-131	5.11E-03	5.87E-03	2.14E-02	U
CF	DOW	355299014	8/20/2014	I-131	-3.30E-03	6.01E-03	1.75E-02	U
CF	COL	355299015	8/20/2014	I-131	1.77E-04	5.72E-03	1.89E-02	U
CF	ONS-1	355299016	8/20/2014	I-131	3.61E-03	4.98E-03	1.82E-02	U
CF	ONS-2	355299017	8/20/2014	I-131	-9.92E-04	5.24E-03	1.68E-02	U
CF	ONS-3	355299018	8/20/2014	I-131	-1.56E-02	6.94E-03	1.07E-02	U
CF	ONS-4	355299019	8/20/2014	I-131	1.32E-02	6.50E-03	2.52E-02	U
CF	ONS-5	355299020	8/20/2014	I-131	6.13E-03	4.58E-03	1.72E-02	U
CF	ONS-6	355299021	8/20/2014	I-131	-2.17E-04	3.32E-03	1.06E-02	U
CF	NBF	355723012	8/27/2014	I-131	-4.39E-03	3.86E-03	9.94E-03	U
CF	SBN	355723013	8/27/2014	I-131	-4.34E-03	4.22E-03	1.13E-02	U
CF	DOW	355723014	8/27/2014	I-131	-2.14E-03	4.00E-03	1.26E-02	U
CF	COL	355723015	8/27/2014	I-131	-7.02E-03	7.55E-03	2.20E-02	U
CF	ONS-1	355723016	8/27/2014	I-131	-3.93E-03	4.26E-03	1.21E-02	U
CF	ONS-2	355723017	8/27/2014	I-131	1.29E-03	5.38E-03	1.84E-02	U
CF	ONS-3	355723018	8/27/2014	I-131	-4.07E-03	4.13E-03	1.14E-02	U
CF	ONS-4	355723019	8/27/2014	I-131	-3.43E-03	3.89E-03	1.09E-02	U
CF	ONS-5	355723020	8/27/2014	I-131	-1.42E-03	5.23E-03	1.56E-02	U
CF	ONS-6	355723021	8/27/2014	I-131	-4.89E-03	6.47E-03	1.87E-02	U
CF	NBF	356095012	9/3/2014	I-131	-3.88E-03	7.94E-03	2.39E-02	U
CF	SBN	356095013	9/3/2014	I-131	2.27E-03	7.46E-03	2.52E-02	U
CF	DOW	356095014	9/3/2014	I-131	4.70E-03	6.01E-03	2.12E-02	U
CF	COL	356095015	9/3/2014	I-131	-7.40E-03	6.35E-03	1.71E-02	U
CF	ONS-1	356095016	9/3/2014	I-131	7.64E-04	5.44E-03	1.78E-02	U
CF	ONS-2	356095017	9/3/2014	I-131	-6.14E-03	5.84E-03	1.45E-02	U
CF	ONS-3	356095018	9/3/2014	I-131	3.65E-03	5.79E-03	2.08E-02	U
CF	ONS-4	356095019	9/3/2014	I-131	-7.78E-03	8.39E-03	2.24E-02	U
CF	ONS-5	356095020	9/3/2014	I-131	-5.53E-03	5.38E-03	1.33E-02	U
CF	ONS-6	356095021	9/3/2014	I-131	-6.89E-03	5.12E-03	1.13E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	356623012	9/10/2014	I-131	-5.01E-03	6.15E-03	1.57E-02	U
CF	SBN	356623013	9/10/2014	I-131	9.62E-03	6.70E-03	2.46E-02	U
CF	DOW	356623014	9/10/2014	I-131	-8.61E-04	6.43E-03	2.06E-02	U
CF	COL	356623015	9/10/2014	I-131	-3.37E-03	5.17E-03	1.49E-02	U
CF	ONS-1	356623016	9/10/2014	I-131	2.57E-03	4.68E-03	1.63E-02	U
CF	ONS-2	356623017	9/10/2014	I-131	-6.61E-03	5.04E-03	1.14E-02	U
CF	ONS-3	356623018	9/10/2014	I-131	-2.41E-03	6.90E-03	2.11E-02	U
CF	ONS-4	356623019	9/10/2014	I-131	8.67E-03	5.38E-03	2.06E-02	U
CF	ONS-5	356623020	9/10/2014	I-131	-1.83E-03	5.14E-03	1.61E-02	U
CF	ONS-6	356623021	9/10/2014	I-131	2.96E-04	5.38E-03	1.80E-02	U
CF	NBF	357099012	9/17/2014	I-131	5.07E-04	7.39E-03	2.49E-02	U
CF	SBN	357099013	9/17/2014	I-131	7.88E-03	8.02E-03	2.92E-02	U
CF	DOW	357099014	9/17/2014	I-131	-1.95E-03	6.95E-03	2.20E-02	U
CF	COL	357099015	9/17/2014	I-131	-1.05E-02	7.22E-03	1.62E-02	U
CF	ONS-1	357099016	9/17/2014	I-131	-9.59E-04	7.58E-03	2.50E-02	U
CF	ONS-2	357099017	9/17/2014	I-131	-1.85E-03	5.06E-03	1.62E-02	U
CF	ONS-3	357099018	9/17/2014	I-131	2.65E-03	5.01E-03	1.75E-02	U
CF	ONS-4	357099019	9/17/2014	I-131	-5.92E-04	4.71E-03	1.54E-02	U
CF	ONS-5	357099020	9/17/2014	I-131	-2.04E-03	7.64E-03	2.45E-02	U
CF	ONS-6	357099021	9/17/2014	I-131	-1.93E-03	6.58E-03	2.08E-02	U
CF	NBF	357579012	9/24/2014	I-131	-6.04E-03	3.75E-03	8.53E-03	U
CF	SBN	357579013	9/24/2014	I-131	-5.28E-03	3.03E-03	7.48E-03	U
CF	DOW	357579014	9/24/2014	I-131	3.89E-04	2.64E-03	8.76E-03	U
CF	COL	357579015	9/24/2014	I-131	3.68E-03	3.91E-03	1.31E-02	U
CF	ONS-1	357579016	9/24/2014	I-131	1.93E-03	3.33E-03	1.12E-02	U
CF	ONS-2	357579017	9/24/2014	I-131	-6.82E-04	4.89E-03	1.58E-02	U
CF	ONS-3	357579018	9/24/2014	I-131	4.06E-03	2.31E-03	8.14E-03	U
CF	ONS-4	357579019	9/24/2014	I-131	-7.13E-04	3.37E-03	1.12E-02	U
CF	ONS-5	357579020	9/24/2014	I-131	2.37E-03	2.76E-03	9.61E-03	U
CF	ONS-6	357579021	9/24/2014	I-131	-1.90E-03	3.40E-03	1.06E-02	U
CF	NBF	357869012	10/1/2014	I-131	-4.28E-03	6.23E-03	1.78E-02	U
CF	SBN	357869013	10/1/2014	I-131	-7.20E-03	6.60E-03	1.68E-02	U
CF	DOW	357869014	10/1/2014	I-131	9.93E-03	8.19E-03	2.98E-02	U
CF	COL	357869015	10/1/2014	I-131	-8.68E-03	7.61E-03	1.93E-02	U
CF	ONS-1	357869016	10/1/2014	I-131	-4.94E-03	3.89E-03	7.87E-03	U
CF	ONS-2	357869017	10/1/2014	I-131	-2.07E-03	5.36E-03	1.62E-02	U
CF	ONS-3	357869018	10/1/2014	I-131	1.18E-03	4.26E-03	1.49E-02	U
CF	ONS-4	357869019	10/1/2014	I-131	-1.71E-03	3.71E-03	1.10E-02	U
CF	ONS-5	357869020	10/1/2014	I-131	6.36E-03	7.40E-03	2.65E-02	U
CF	ONS-6	357869021	10/1/2014	I-131	4.05E-03	5.88E-03	2.06E-02	U
CF	NBF	358818012	10/8/2014	I-131	7.21E-03	7.03E-03	2.63E-02	U
CF	SBN	358818013	10/8/2014	I-131	-5.92E-04	4.85E-03	1.57E-02	U
CF	DOW	358818014	10/8/2014	I-131	-9.05E-04	4.63E-03	1.44E-02	U
CF	COL	358818015	10/8/2014	I-131	-5.97E-03	5.53E-03	1.56E-02	U
CF	ONS-1	358818016	10/8/2014	I-131	3.94E-04	5.31E-03	1.79E-02	U
CF	ONS-2	358818017	10/8/2014	I-131	-3.52E-04	5.15E-03	1.49E-02	U
CF	ONS-3	358818018	10/8/2014	I-131	-3.12E-04	5.15E-03	1.65E-02	U
CF	ONS-4	358818019	10/8/2014	I-131	-2.01E-03	3.99E-03	1.09E-02	U
CF	ONS-5	358818020	10/8/2014	I-131	3.20E-03	2.38E-03	1.05E-02	U
CF	ONS-6	358818021	10/8/2014	I-131	-3.87E-03	5.23E-03	1.51E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	359312012	10/15/2014	I-131	5.19E-03	5.54E-03	2.12E-02	U
CF	SBN	359312013	10/15/2014	I-131	9.28E-03	1.10E-02	3.96E-02	U
CF	DOW	359312014	10/15/2014	I-131	2.81E-03	7.56E-03	2.64E-02	U
CF	COL	359312015	10/15/2014	I-131	-5.48E-03	6.36E-03	1.61E-02	U
CF	ONS-1	359312016	10/15/2014	I-131	-7.85E-03	5.44E-03	1.39E-02	U
CF	ONS-2	359312017	10/15/2014	I-131	-1.31E-03	6.92E-03	2.21E-02	U
CF	ONS-3	359312018	10/15/2014	I-131	-8.92E-03	7.35E-03	1.69E-02	U
CF	ONS-4	359312019	10/15/2014	I-131	-2.75E-03	6.46E-03	1.99E-02	U
CF	ONS-5	359312020	10/15/2014	I-131	-6.64E-03	5.90E-03	1.39E-02	U
CF	ONS-6	359312021	10/15/2014	I-131	-2.69E-03	1.23E-02	3.88E-02	U
CF	NBF	359774012	10/22/2014	I-131	-2.80E-04	3.81E-03	1.21E-02	U
CF	SBN	359774013	10/22/2014	I-131	-4.15E-03	5.30E-03	1.51E-02	U
CF	DOW	359774014	10/22/2014	I-131	-3.45E-03	7.59E-03	2.40E-02	U
CF	COL	359774015	10/22/2014	I-131	-6.09E-03	5.36E-03	1.38E-02	U
CF	ONS-1	359774016	10/22/2014	I-131	1.55E-02	1.04E-02	3.88E-02	U
CF	ONS-2	359774017	10/22/2014	I-131	-5.18E-03	5.83E-03	1.60E-02	U
CF	ONS-3	359774018	10/22/2014	I-131	-1.12E-02	6.36E-03	1.19E-02	U
CF	ONS-4	359774019	10/22/2014	I-131	5.72E-03	5.72E-03	2.06E-02	U
CF	ONS-5	359774020	10/22/2014	I-131	2.72E-03	5.31E-03	1.87E-02	U
CF	ONS-6	359774021	10/22/2014	I-131	9.39E-03	6.18E-03	2.38E-02	U
CF	NBF	360265012	10/29/2014	I-131	6.04E-03	7.77E-03	2.69E-02	U
CF	SBN	360265013	10/29/2014	I-131	-3.27E-03	5.86E-03	1.71E-02	U
CF	DOW	360265014	10/29/2014	I-131	7.18E-04	4.84E-03	1.60E-02	U
CF	COL	360265015	10/29/2014	I-131	-2.71E-03	6.96E-03	2.12E-02	U
CF	ONS-1	360265016	10/29/2014	I-131	6.88E-03	6.04E-03	2.31E-02	U
CF	ONS-2	360265017	10/29/2014	I-131	6.09E-03	5.57E-03	2.04E-02	U
CF	ONS-3	360265018	10/29/2014	I-131	4.62E-03	7.33E-03	2.61E-02	U
CF	ONS-4	360265019	10/29/2014	I-131	-1.36E-03	6.33E-03	2.01E-02	U
CF	ONS-5	360265020	10/29/2014	I-131	-3.17E-03	6.10E-03	1.83E-02	U
CF	ONS-6	360265021	10/29/2014	I-131	2.83E-03	4.63E-03	1.69E-02	U
CF	NBF	360877012	11/5/2014	I-131	-4.21E-03	5.68E-03	1.56E-02	U
CF	SBN	360877013	11/5/2014	I-131	6.96E-03	5.00E-03	1.78E-02	U
CF	DOW	360877014	11/5/2014	I-131	-7.59E-03	4.56E-03	6.75E-03	U
CF	COL	360877015	11/5/2014	I-131	2.29E-03	6.25E-03	2.18E-02	U
CF	ONS-1	360877016	11/5/2014	I-131	1.61E-04	4.90E-03	1.63E-02	U
CF	ONS-2	360877017	11/5/2014	I-131	-1.69E-03	3.67E-03	1.07E-02	U
CF	ONS-3	360877018	11/5/2014	I-131	3.07E-03	4.56E-03	1.69E-02	U
CF	ONS-4	360877019	11/5/2014	I-131	1.11E-03	5.04E-03	1.70E-02	U
CF	ONS-5	360877020	11/5/2014	I-131	6.47E-03	4.23E-03	1.67E-02	U
CF	ONS-6	360877021	11/5/2014	I-131	-3.87E-03	5.62E-03	1.63E-02	U
CF	NBF	361311012	11/12/2014	I-131	1.90E-03	5.32E-03	1.82E-02	U
CF	SBN	361311013	11/12/2014	I-131	5.56E-03	4.23E-03	1.69E-02	U
CF	DOW	361311014	11/12/2014	I-131	-2.76E-03	6.49E-03	1.92E-02	U
CF	COL	361311015	11/12/2014	I-131	1.68E-03	3.36E-03	1.23E-02	U
CF	ONS-1	361311016	11/12/2014	I-131	-6.18E-05	5.23E-03	1.72E-02	U
CF	ONS-2	361311017	11/12/2014	I-131	7.70E-03	4.77E-03	1.77E-02	U
CF	ONS-3	361311018	11/12/2014	I-131	7.44E-03	4.43E-03	1.67E-02	U
CF	ONS-4	361311019	11/12/2014	I-131	-5.69E-03	5.04E-03	1.18E-02	U
CF	ONS-5	361311020	11/12/2014	I-131	1.24E-02	5.92E-03	2.27E-02	U
CF	ONS-6	361311021	11/12/2014	I-131	9.66E-04	3.53E-03	1.24E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	361816012	11/19/2014	I-131	1.31E-04	4.41E-03	1.42E-02	U
CF	SBN	361816013	11/19/2014	I-131	4.41E-03	4.85E-03	1.69E-02	U
CF	DOW	361816014	11/19/2014	I-131	6.68E-04	4.14E-03	1.21E-02	U
CF	COL	361816015	11/19/2014	I-131	2.19E-03	3.59E-03	1.28E-02	U
CF	ONS-1	361816016	11/19/2014	I-131	-3.30E-03	4.79E-03	1.41E-02	U
CF	ONS-2	361816017	11/19/2014	I-131	-2.47E-04	4.47E-03	1.43E-02	U
CF	ONS-3	361816018	11/19/2014	I-131	3.28E-03	4.21E-03	1.47E-02	U
CF	ONS-4	361816019	11/19/2014	I-131	7.45E-04	3.61E-03	1.10E-02	U
CF	ONS-5	361816020	11/19/2014	I-131	6.42E-03	4.02E-03	1.44E-02	U
CF	ONS-6	361816021	11/19/2014	I-131	2.11E-03	4.69E-03	1.40E-02	U
CF	NBF	362121012	11/26/2014	I-131	1.54E-02	5.86E-03	2.43E-02	U
CF	SBN	362121013	11/26/2014	I-131	1.18E-02	6.95E-03	2.56E-02	U
CF	DOW	362121014	11/26/2014	I-131	-1.93E-03	5.82E-03	1.83E-02	U
CF	COL	362121015	11/26/2014	I-131	4.77E-03	4.86E-03	1.83E-02	U
CF	ONS-1	362121016	11/26/2014	I-131	-1.98E-03	5.12E-03	1.55E-02	U
CF	ONS-2	362121017	11/26/2014	I-131	8.57E-03	4.53E-03	1.89E-02	U
CF	ONS-3	362121018	11/26/2014	I-131	-1.98E-03	5.19E-03	1.56E-02	U
CF	ONS-4	362121019	11/26/2014	I-131	-6.70E-04	6.88E-03	2.20E-02	U
CF	ONS-5	362121020	11/26/2014	I-131	7.28E-04	6.05E-03	1.98E-02	U
CF	ONS-6	362121021	11/26/2014	I-131	-1.11E-02	6.87E-03	1.20E-02	U
CF	NBF	362551012	12/3/2014	I-131	8.49E-03	6.61E-03	2.46E-02	U
CF	SBN	362551013	12/3/2014	I-131	-3.21E-03	5.58E-03	1.60E-02	U
CF	DOW	362551014	12/3/2014	I-131	1.60E-03	4.43E-03	1.58E-02	U
CF	COL	362551015	12/3/2014	I-131	-1.69E-03	4.17E-03	1.26E-02	U
CF	ONS-1	362551016	12/3/2014	I-131	3.17E-03	3.51E-03	1.35E-02	U
CF	ONS-2	362551017	12/3/2014	I-131	-4.05E-03	3.93E-03	9.09E-03	U
CF	ONS-3	362551018	12/3/2014	I-131	-8.64E-03	7.44E-03	1.93E-02	U
CF	ONS-4	362551019	12/3/2014	I-131	-3.74E-03	7.92E-03	2.34E-02	U
CF	ONS-5	362551020	12/3/2014	I-131	3.67E-03	5.33E-03	1.93E-02	U
CF	ONS-6	362551021	12/3/2014	I-131	-3.65E-03	5.32E-03	1.52E-02	U
CF	NBF	363021012	12/10/2014	I-131	-1.45E-02	8.65E-03	1.94E-02	U
CF	SBN	363021013	12/10/2014	I-131	7.05E-03	4.75E-03	1.87E-02	U
CF	DOW	363021014	12/10/2014	I-131	-9.59E-03	6.37E-03	1.35E-02	U
CF	COL	363021015	12/10/2014	I-131	-2.26E-03	5.58E-03	1.66E-02	U
CF	ONS-1	363021016	12/10/2014	I-131	-6.86E-03	5.61E-03	1.46E-02	U
CF	ONS-2	363021017	12/10/2014	I-131	-3.93E-03	5.54E-03	1.52E-02	U
CF	ONS-3	363021018	12/10/2014	I-131	-4.67E-03	5.96E-03	1.65E-02	U
CF	ONS-4	363021019	12/10/2014	I-131	3.12E-03	5.58E-03	1.93E-02	U
CF	ONS-5	363021020	12/10/2014	I-131	5.07E-03	4.57E-03	1.76E-02	U
CF	ONS-6	363021021	12/10/2014	I-131	7.48E-03	6.64E-03	2.38E-02	U
CF	NBF	363547012	12/17/2014	I-131	-4.93E-03	6.01E-03	1.71E-02	U
CF	SBN	363547013	12/17/2014	I-131	1.13E-03	5.37E-03	1.80E-02	U
CF	DOW	363547014	12/17/2014	I-131	-4.03E-03	6.30E-03	1.79E-02	U
CF	COL	363547015	12/17/2014	I-131	-5.20E-03	8.07E-03	2.41E-02	U
CF	ONS-1	363547016	12/17/2014	I-131	-1.87E-03	3.17E-03	8.32E-03	U
CF	ONS-2	363547017	12/17/2014	I-131	-1.47E-02	1.04E-02	2.44E-02	U
CF	ONS-3	363547018	12/17/2014	I-131	6.47E-03	4.88E-03	1.88E-02	U
CF	ONS-4	363547019	12/17/2014	I-131	6.14E-03	7.86E-03	2.76E-02	U
CF	ONS-5	363547020	12/17/2014	I-131	-4.49E-04	8.10E-03	2.70E-02	U
CF	ONS-6	363547021	12/17/2014	I-131	1.30E-02	5.98E-03	8.51E-03	UI

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	363804012	12/24/2014	I-131	4.42E-03	8.85E-03	2.70E-02	U
CF	SBN	363804013	12/24/2014	I-131	-4.94E-03	3.81E-03	8.81E-03	U
CF	DOW	363804014	12/24/2014	I-131	-8.54E-03	7.82E-03	2.31E-02	U
CF	COL	363804015	12/24/2014	I-131	-5.25E-03	5.01E-03	1.35E-02	U
CF	ONS-1	363804016	12/24/2014	I-131	2.02E-03	8.46E-03	2.88E-02	U
CF	ONS-2	363804017	12/24/2014	I-131	-4.24E-03	6.63E-03	2.05E-02	U
CF	ONS-3	363804018	12/24/2014	I-131	1.13E-03	4.89E-03	1.63E-02	U
CF	ONS-4	363804019	12/24/2014	I-131	-4.83E-03	6.90E-03	2.05E-02	U
CF	ONS-5	363804020	12/24/2014	I-131	1.29E-02	8.87E-03	3.16E-02	U
CF	ONS-6	363804021	12/24/2014	I-131	-1.73E-04	4.09E-03	1.33E-02	U
CF	NBF	364241012	12/31/2014	I-131	-5.37E-03	7.43E-03	2.14E-02	U
CF	SBN	364241013	12/31/2014	I-131	-2.55E-03	5.42E-03	1.58E-02	U
CF	DOW	364241014	12/31/2014	I-131	-3.85E-03	4.94E-03	1.33E-02	U
CF	COL	364241015	12/31/2014	I-131	-1.02E-03	6.34E-03	2.02E-02	U
CF	ONS-1	364241016	12/31/2014	I-131	4.79E-03	4.67E-03	1.75E-02	U
CF	ONS-2	364241017	12/31/2014	I-131	1.08E-02	9.23E-03	3.38E-02	U
CF	ONS-3	364241018	12/31/2014	I-131	6.52E-03	5.47E-03	2.13E-02	U
CF	ONS-4	364241019	12/31/2014	I-131	1.36E-02	6.82E-03	2.64E-02	U
CF	ONS-5	364241020	12/31/2014	I-131	1.03E-02	8.92E-03	7.79E-03	UI
CF	ONS-6	364241021	12/31/2014	I-131	1.90E-03	5.63E-03	1.95E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
FH	OFS-N	350536001	6/10/2014	Ac-228	3.48E+00	1.06E+01	3.58E+01	U
FH	OFS-N	350536001	6/10/2014	Ag-108m	-8.72E-01	1.93E+00	6.13E+00	U
FH	OFS-N	350536001	6/10/2014	Ag-110m	9.91E+00	4.19E+00	1.13E+01	U
FH	OFS-N	350536001	6/10/2014	Ba-140	6.09E-01	4.27E+00	1.42E+01	U
FH	OFS-N	350536001	6/10/2014	Be-7	-3.57E+01	2.00E+01	5.11E+01	U
FH	OFS-N	350536001	6/10/2014	Ce-141	-5.06E+00	3.71E+00	1.08E+01	U
FH	OFS-N	350536001	6/10/2014	Ce-144	6.58E-01	1.29E+01	4.21E+01	U
FH	OFS-N	350536001	6/10/2014	Co-57	9.18E-01	1.64E+00	5.43E+00	U
FH	OFS-N	350536001	6/10/2014	Co-58	-5.71E+00	3.07E+00	6.67E+00	U
FH	OFS-N	350536001	6/10/2014	Co-60	-7.37E-01	2.60E+00	8.40E+00	U
FH	OFS-N	350536001	6/10/2014	Cr-51	1.42E+01	2.05E+01	6.95E+01	U
FH	OFS-N	350536001	6/10/2014	Cs-134	-1.78E+00	3.17E+00	8.52E+00	U
FH	OFS-N	350536001	6/10/2014	Cs-137	6.61E+00	3.81E+00	7.39E+00	U
FH	OFS-N	350536001	6/10/2014	Fe-59	8.16E+00	6.93E+00	2.14E+01	U
FH	OFS-N	350536001	6/10/2014	I-131	-6.24E+00	4.53E+00	1.32E+01	U
FH	OFS-N	350536001	6/10/2014	K-40	2.84E+03	1.77E+02	7.62E+01	
FH	OFS-N	350536001	6/10/2014	La-140	6.09E-01	4.27E+00	1.42E+01	U
FH	OFS-N	350536001	6/10/2014	Mn-54	-9.01E-02	2.21E+00	7.28E+00	U
FH	OFS-N	350536001	6/10/2014	Nb-95	2.99E+00	2.26E+00	7.08E+00	U
FH	OFS-N	350536001	6/10/2014	Ru-103	-3.16E+00	2.56E+00	7.33E+00	U
FH	OFS-N	350536001	6/10/2014	Ru-106	-4.82E+00	2.22E+01	6.38E+01	U
FH	OFS-N	350536001	6/10/2014	Sb-124	9.79E+00	5.04E+00	1.89E+01	U
FH	OFS-N	350536001	6/10/2014	Sb-125	4.12E+00	6.09E+00	2.04E+01	U
FH	OFS-N	350536001	6/10/2014	Se-75	-2.35E+00	2.97E+00	9.18E+00	U
FH	OFS-N	350536001	6/10/2014	Th-228	4.41E+00	5.46E+00	1.33E+01	U
FH	OFS-N	350536001	6/10/2014	Zn-65	1.62E+01	7.97E+00	2.54E+01	U
FH	OFS-N	350536001	6/10/2014	Zr-95	-1.28E+00	4.11E+00	1.33E+01	U
FH	ONS-N	350536002	6/10/2014	Ac-228	-1.47E+01	1.13E+01	3.12E+01	U
FH	ONS-N	350536002	6/10/2014	Ag-108m	-7.83E-01	2.25E+00	7.36E+00	U
FH	ONS-N	350536002	6/10/2014	Ag-110m	1.91E+00	3.48E+00	1.17E+01	U
FH	ONS-N	350536002	6/10/2014	Ba-140	-6.71E-01	4.28E+00	1.41E+01	U
FH	ONS-N	350536002	6/10/2014	Be-7	3.86E+01	2.43E+01	8.13E+01	U
FH	ONS-N	350536002	6/10/2014	Ce-141	3.05E+00	4.28E+00	1.37E+01	U
FH	ONS-N	350536002	6/10/2014	Ce-144	1.92E+01	1.66E+01	5.43E+01	U
FH	ONS-N	350536002	6/10/2014	Co-57	1.39E+00	1.93E+00	6.42E+00	U
FH	ONS-N	350536002	6/10/2014	Co-58	3.46E+00	3.05E+00	1.03E+01	U
FH	ONS-N	350536002	6/10/2014	Co-60	-4.73E+00	3.25E+00	8.80E+00	U
FH	ONS-N	350536002	6/10/2014	Cr-51	2.59E+01	2.31E+01	7.89E+01	U
FH	ONS-N	350536002	6/10/2014	Cs-134	2.86E-02	2.95E+00	9.60E+00	U
FH	ONS-N	350536002	6/10/2014	Cs-137	4.34E+00	3.05E+00	1.03E+01	U
FH	ONS-N	350536002	6/10/2014	Fe-59	5.48E-01	6.68E+00	2.25E+01	U
FH	ONS-N	350536002	6/10/2014	I-131	-3.89E-01	4.82E+00	1.61E+01	U
FH	ONS-N	350536002	6/10/2014	K-40	2.71E+03	1.79E+02	5.31E+01	
FH	ONS-N	350536002	6/10/2014	La-140	-6.71E-01	4.28E+00	1.41E+01	U
FH	ONS-N	350536002	6/10/2014	Mn-54	-1.17E+00	2.59E+00	8.09E+00	U
FH	ONS-N	350536002	6/10/2014	Nb-95	3.32E+00	3.19E+00	9.59E+00	U
FH	ONS-N	350536002	6/10/2014	Ru-103	-2.45E+00	2.46E+00	7.43E+00	U
FH	ONS-N	350536002	6/10/2014	Ru-106	1.95E+01	2.47E+01	8.37E+01	U
FH	ONS-N	350536002	6/10/2014	Sb-124	-7.09E+00	5.13E+00	1.19E+01	U
FH	ONS-N	350536002	6/10/2014	Sb-125	-6.23E+00	6.51E+00	2.01E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
FH	ONS-N	350536002	6/10/2014	Sc-75	4.22E-01	3.17E+00	1.02E+01	U
FH	ONS-N	350536002	6/10/2014	Th-228	-9.30E+00	5.36E+00	1.46E+01	U
FH	ONS-N	350536002	6/10/2014	Zn-65	2.75E+00	7.16E+00	2.14E+01	U
FH	ONS-N	350536002	6/10/2014	Zr-95	-1.95E+00	4.86E+00	1.54E+01	U
FH	ONS-S	350536003	6/10/2014	Ac-228	-7.01E+00	1.24E+01	3.95E+01	U
FH	ONS-S	350536003	6/10/2014	Ag-108m	2.13E+00	2.64E+00	8.91E+00	U
FH	ONS-S	350536003	6/10/2014	Ag-110m	1.49E+00	4.00E+00	1.37E+01	U
FH	ONS-S	350536003	6/10/2014	Ba-140	-4.45E+00	4.81E+00	1.35E+01	U
FH	ONS-S	350536003	6/10/2014	Be-7	1.15E+01	2.53E+01	8.47E+01	U
FH	ONS-S	350536003	6/10/2014	Ce-141	-1.49E+01	6.33E+00	1.47E+01	U
FH	ONS-S	350536003	6/10/2014	Ce-144	-1.90E+01	1.89E+01	5.71E+01	U
FH	ONS-S	350536003	6/10/2014	Co-57	-1.05E+00	2.25E+00	7.11E+00	U
FH	ONS-S	350536003	6/10/2014	Co-58	-4.66E-02	2.98E+00	9.59E+00	U
FH	ONS-S	350536003	6/10/2014	Co-60	-8.19E-02	3.21E+00	1.06E+01	U
FH	ONS-S	350536003	6/10/2014	Cr-51	-3.05E+01	2.82E+01	8.67E+01	U
FH	ONS-S	350536003	6/10/2014	Cs-134	-9.90E-01	3.05E+00	9.55E+00	U
FH	ONS-S	350536003	6/10/2014	Cs-137	7.69E+00	3.91E+00	1.26E+01	U
FH	ONS-S	350536003	6/10/2014	Fe-59	-1.03E+01	6.86E+00	1.86E+01	U
FH	ONS-S	350536003	6/10/2014	I-131	-1.17E+01	6.85E+00	1.57E+01	U
FH	ONS-S	350536003	6/10/2014	K-40	3.43E+03	2.17E+02	9.39E+01	U
FH	ONS-S	350536003	6/10/2014	La-140	-4.45E+00	4.81E+00	1.35E+01	U
FH	ONS-S	350536003	6/10/2014	Mn-54	-5.26E-01	2.96E+00	9.38E+00	U
FH	ONS-S	350536003	6/10/2014	Nb-95	-3.15E+00	3.28E+00	9.64E+00	U
FH	ONS-S	350536003	6/10/2014	Ru-103	-3.02E+00	2.91E+00	8.66E+00	U
FH	ONS-S	350536003	6/10/2014	Ru-106	3.95E+01	5.37E+01	9.15E+01	U
FH	ONS-S	350536003	6/10/2014	Sb-124	1.11E+01	7.92E+00	2.82E+01	U
FH	ONS-S	350536003	6/10/2014	Sb-125	-6.56E+00	8.38E+00	2.62E+01	U
FH	ONS-S	350536003	6/10/2014	Se-75	7.80E-01	3.86E+00	1.30E+01	U
FH	ONS-S	350536003	6/10/2014	Th-228	1.92E+00	6.91E+00	1.72E+01	U
FH	ONS-S	350536003	6/10/2014	Zn-65	-2.11E+00	7.88E+00	2.57E+01	U
FH	ONS-S	350536003	6/10/2014	Zr-95	-6.99E+00	5.77E+00	1.62E+01	U
FH	OFS-S	350536004	6/10/2014	Ac-228	-1.73E+01	1.14E+01	3.11E+01	U
FH	OFS-S	350536004	6/10/2014	Ag-108m	1.95E+00	2.01E+00	6.19E+00	U
FH	OFS-S	350536004	6/10/2014	Ag-110m	-3.77E-02	2.94E+00	9.48E+00	U
FH	OFS-S	350536004	6/10/2014	Ba-140	1.21E+00	2.87E+00	1.01E+01	U
FH	OFS-S	350536004	6/10/2014	Be-7	-1.92E+01	1.99E+01	6.21E+01	U
FH	OFS-S	350536004	6/10/2014	Ce-141	-4.92E+00	3.96E+00	1.14E+01	U
FH	OFS-S	350536004	6/10/2014	Ce-144	-1.69E+01	1.41E+01	4.05E+01	U
FH	OFS-S	350536004	6/10/2014	Co-57	-7.76E-01	1.66E+00	5.13E+00	U
FH	OFS-S	350536004	6/10/2014	Co-58	-2.50E+00	2.53E+00	7.43E+00	U
FH	OFS-S	350536004	6/10/2014	Co-60	1.11E+00	2.67E+00	9.00E+00	U
FH	OFS-S	350536004	6/10/2014	Cr-51	1.36E+01	2.08E+01	6.89E+01	U
FH	OFS-S	350536004	6/10/2014	Cs-134	3.99E+00	2.44E+00	8.25E+00	U
FH	OFS-S	350536004	6/10/2014	Cs-137	6.72E+00	4.66E+00	7.85E+00	U
FH	OFS-S	350536004	6/10/2014	Fe-59	2.83E-01	5.06E+00	1.69E+01	U
FH	OFS-S	350536004	6/10/2014	I-131	8.23E+00	4.57E+00	1.47E+01	U
FH	OFS-S	350536004	6/10/2014	K-40	2.82E+03	1.71E+02	6.61E+01	U
FH	OFS-S	350536004	6/10/2014	La-140	1.21E+00	2.87E+00	1.01E+01	U
FH	OFS-S	350536004	6/10/2014	Mn-54	4.58E-02	2.06E+00	6.68E+00	U
FH	OFS-S	350536004	6/10/2014	Nb-95	6.52E-01	2.33E+00	7.72E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
FH	OFS-S	350536004	6/10/2014	Ru-103	-2.29E+00	2.22E+00	6.78E+00	U
FH	OFS-S	350536004	6/10/2014	Ru-106	2.54E+01	1.87E+01	6.37E+01	U
FH	OFS-S	350536004	6/10/2014	Sb-124	2.40E+00	5.23E+00	1.82E+01	U
FH	OFS-S	350536004	6/10/2014	Sb-125	4.58E+00	5.93E+00	1.95E+01	U
FH	OFS-S	350536004	6/10/2014	Se-75	-2.33E-01	2.81E+00	9.21E+00	U
FH	OFS-S	350536004	6/10/2014	Th-228	4.55E+00	6.58E+00	1.46E+01	U
FH	OFS-S	350536004	6/10/2014	Zn-65	-1.90E+00	5.55E+00	1.79E+01	U
FH	OFS-S	350536004	6/10/2014	Zr-95	3.70E+00	4.86E+00	1.63E+01	U
FH	U-2	353544001	7/24/2014	Ac-228	1.78E+00	1.72E+01	5.83E+01	U
FH	U-2	353544001	7/24/2014	Ag-108m	7.31E-01	3.30E+00	1.11E+01	U
FH	U-2	353544001	7/24/2014	Ag-110m	-1.64E+00	5.43E+00	1.47E+01	U
FH	U-2	353544001	7/24/2014	Ba-140	1.10E+01	6.35E+00	2.51E+01	U
FH	U-2	353544001	7/24/2014	Be-7	-2.64E+01	2.95E+01	8.65E+01	U
FH	U-2	353544001	7/24/2014	Ce-141	1.21E+01	5.82E+00	2.00E+01	U
FH	U-2	353544001	7/24/2014	Ce-144	-1.46E+01	2.24E+01	7.11E+01	U
FH	U-2	353544001	7/24/2014	Co-57	-3.92E+00	2.93E+00	8.59E+00	U
FH	U-2	353544001	7/24/2014	Co-58	-4.05E+00	3.75E+00	1.06E+01	U
FH	U-2	353544001	7/24/2014	Co-60	3.16E+00	4.25E+00	1.52E+01	U
FH	U-2	353544001	7/24/2014	Cr-51	-4.00E+00	3.43E+01	1.15E+02	U
FH	U-2	353544001	7/24/2014	Cs-134	-5.76E+00	4.77E+00	1.06E+01	U
FH	U-2	353544001	7/24/2014	Cs-137	4.41E+01	7.41E+00	9.33E+00	M
FH	U-2	353544001	7/24/2014	Fe-59	-1.22E-01	9.38E+00	3.04E+01	U
FH	U-2	353544001	7/24/2014	I-131	1.04E+01	7.63E+00	2.65E+01	U
FH	U-2	353544001	7/24/2014	K-40	3.16E+03	2.34E+02	1.28E+02	
FH	U-2	353544001	7/24/2014	La-140	1.10E+01	6.35E+00	2.51E+01	U
FH	U-2	353544001	7/24/2014	Mn-54	3.08E+00	3.38E+00	1.21E+01	U
FH	U-2	353544001	7/24/2014	Nb-95	-3.06E+00	4.50E+00	1.47E+01	U
FH	U-2	353544001	7/24/2014	Ru-103	3.25E+00	3.77E+00	1.30E+01	U
FH	U-2	353544001	7/24/2014	Ru-106	-1.55E+01	3.26E+01	9.88E+01	U
FH	U-2	353544001	7/24/2014	Sb-124	-5.68E+00	9.35E+00	2.68E+01	U
FH	U-2	353544001	7/24/2014	Sb-125	-7.26E+00	9.35E+00	2.84E+01	U
FH	U-2	353544001	7/24/2014	Se-75	-2.63E+00	5.06E+00	1.54E+01	U
FH	U-2	353544001	7/24/2014	Th-228	1.26E-01	6.16E+00	2.03E+01	U
FH	U-2	353544001	7/24/2014	Zn-65	-1.01E+01	9.70E+00	2.65E+01	U
FH	U-2	353544001	7/24/2014	Zr-95	-1.29E+00	5.99E+00	1.96E+01	U
FH	SAL	359860001	10/23/2014	Ac-228	2.92E+00	9.50E+00	1.56E+01	U
FH	SAL	359860001	10/23/2014	Ag-108m	-7.97E-01	9.46E-01	2.98E+00	U
FH	SAL	359860001	10/23/2014	Ag-110m	-1.42E+00	1.75E+00	4.82E+00	U
FH	SAL	359860001	10/23/2014	Ba-140	-2.59E+00	1.65E+00	4.62E+00	U
FH	SAL	359860001	10/23/2014	Be-7	-7.39E+00	8.80E+00	2.76E+01	U
FH	SAL	359860001	10/23/2014	Ce-141	4.75E+00	2.74E+00	5.85E+00	U
FH	SAL	359860001	10/23/2014	Ce-144	3.56E+00	7.86E+00	2.63E+01	U
FH	SAL	359860001	10/23/2014	Co-57	-4.03E+00	1.51E+00	3.86E+00	U
FH	SAL	359860001	10/23/2014	Co-58	-1.38E+00	1.17E+00	3.50E+00	U
FH	SAL	359860001	10/23/2014	Co-60	-4.15E-01	1.43E+00	4.00E+00	U
FH	SAL	359860001	10/23/2014	Cr-51	1.73E+01	1.15E+01	3.19E+01	U
FH	SAL	359860001	10/23/2014	Cs-134	4.36E-01	1.25E+00	4.05E+00	U
FH	SAL	359860001	10/23/2014	Cs-137	1.54E+01	1.93E+00	3.80E+00	M
FH	SAL	359860001	10/23/2014	Fe-59	-3.30E+00	2.80E+00	8.67E+00	U
FH	SAL	359860001	10/23/2014	I-131	2.16E+00	1.90E+00	6.17E+00	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
FH	SAL	359860001	10/23/2014	K-40	3.00E+03	1.46E+02	2.97E+01	
FH	SAL	359860001	10/23/2014	La-140	-2.59E+00	1.65E+00	4.62E+00	U
FH	SAL	359860001	10/23/2014	Mn-54	1.48E+00	1.09E+00	3.60E+00	U
FH	SAL	359860001	10/23/2014	Nb-95	1.16E+00	1.17E+00	3.76E+00	U
FH	SAL	359860001	10/23/2014	Ru-103	3.76E-01	1.10E+00	3.59E+00	U
FH	SAL	359860001	10/23/2014	Ru-106	-9.32E-02	9.91E+00	3.22E+01	U
FH	SAL	359860001	10/23/2014	Sb-124	-2.32E+00	2.34E+00	7.09E+00	U
FH	SAL	359860001	10/23/2014	Sb-125	4.00E+00	3.02E+00	8.85E+00	U
FH	SAL	359860001	10/23/2014	Se-75	1.20E+00	1.41E+00	4.37E+00	U
FH	SAL	359860001	10/23/2014	Th-228	1.06E+00	2.54E+00	6.33E+00	U
FH	SAL	359860001	10/23/2014	Zn-65	1.45E+00	2.76E+00	9.25E+00	U
FH	SAL	359860001	10/23/2014	Zr-95	-5.72E-01	2.00E+00	6.37E+00	U
SE	SL-2	347060001	4/17/2014	Ac-228	6.50E+01	5.97E+01	1.72E+02	U
SE	SL-2	347060001	4/17/2014	Ag-108m	-7.03E+00	8.03E+00	2.62E+01	U
SE	SL-2	347060001	4/17/2014	Ag-110m	-1.66E+01	1.34E+01	3.97E+01	U
SE	SL-2	347060001	4/17/2014	Ba-140	1.02E+01	1.40E+01	4.99E+01	U
SE	SL-2	347060001	4/17/2014	Be-7	9.27E+01	7.53E+01	2.68E+02	U
SE	SL-2	347060001	4/17/2014	Ce-141	-1.30E+00	1.42E+01	4.57E+01	U
SE	SL-2	347060001	4/17/2014	Ce-144	6.83E+00	4.67E+01	1.70E+02	U
SE	SL-2	347060001	4/17/2014	Co-57	2.48E+01	1.19E+01	1.94E+01	UI
SE	SL-2	347060001	4/17/2014	Co-58	-1.54E+01	1.12E+01	2.71E+01	U
SE	SL-2	347060001	4/17/2014	Co-60	1.77E+01	1.81E+01	3.95E+01	U
SE	SL-2	347060001	4/17/2014	Cr-51	4.08E+01	7.13E+01	2.62E+02	U
SE	SL-2	347060001	4/17/2014	Cs-134	1.77E+01	1.56E+01	3.53E+01	U
SE	SL-2	347060001	4/17/2014	Cs-137	9.63E+00	9.96E+00	3.14E+01	U
SE	SL-2	347060001	4/17/2014	Fe-59	-2.82E+01	1.66E+01	3.89E+01	U
SE	SL-2	347060001	4/17/2014	I-131	-1.58E-02	1.36E+01	4.85E+01	U
SE	SL-2	347060001	4/17/2014	K-40	7.08E+03	5.12E+02	3.06E+02	
SE	SL-2	347060001	4/17/2014	La-140	1.02E+01	1.40E+01	4.99E+01	U
SE	SL-2	347060001	4/17/2014	Mn-54	-6.64E+00	9.81E+00	3.20E+01	U
SE	SL-2	347060001	4/17/2014	Nb-95	5.20E+00	1.01E+01	3.58E+01	U
SE	SL-2	347060001	4/17/2014	Ru-103	-1.37E+00	8.54E+00	2.92E+01	U
SE	SL-2	347060001	4/17/2014	Ru-106	-5.28E+01	8.70E+01	2.79E+02	U
SE	SL-2	347060001	4/17/2014	Sb-124	-1.68E+01	2.34E+01	7.00E+01	U
SE	SL-2	347060001	4/17/2014	Sb-125	-2.07E+01	2.57E+01	8.48E+01	U
SE	SL-2	347060001	4/17/2014	Se-75	9.56E+00	1.15E+01	4.02E+01	U
SE	SL-2	347060001	4/17/2014	Th-228	1.44E+02	3.25E+01	5.84E+01	
SE	SL-2	347060001	4/17/2014	Zn-65	9.18E+00	2.49E+01	7.48E+01	U
SE	SL-2	347060001	4/17/2014	Zr-95	6.60E-01	1.61E+01	5.65E+01	U
SE	SL-3	347060002	4/17/2014	Ac-228	1.68E+02	5.95E+01	1.35E+02	
SE	SL-3	347060002	4/17/2014	Ag-108m	1.95E+00	7.27E+00	2.53E+01	U
SE	SL-3	347060002	4/17/2014	Ag-110m	2.27E+01	1.42E+01	4.92E+01	U
SE	SL-3	347060002	4/17/2014	Ba-140	1.68E+01	1.26E+01	4.67E+01	U
SE	SL-3	347060002	4/17/2014	Be-7	1.32E+02	8.32E+01	2.87E+02	U
SE	SL-3	347060002	4/17/2014	Ce-141	2.54E+00	2.59E+01	4.14E+01	U
SE	SL-3	347060002	4/17/2014	Ce-144	1.55E+01	4.16E+01	1.51E+02	U
SE	SL-3	347060002	4/17/2014	Co-57	5.64E+00	5.56E+00	2.02E+01	U
SE	SL-3	347060002	4/17/2014	Co-58	3.14E+00	9.19E+00	3.17E+01	U
SE	SL-3	347060002	4/17/2014	Co-60	-9.30E+00	1.16E+01	3.51E+01	U
SE	SL-3	347060002	4/17/2014	Cr-51	-4.35E+01	7.81E+01	2.58E+02	U
SE	SL-3	347060002	4/17/2014	Cs-134	3.16E+01	1.70E+01	3.96E+01	U
SE	SL-3	347060002	4/17/2014	Cs-137	-1.77E+01	1.26E+01	3.40E+01	U
SE	SL-3	347060002	4/17/2014	Fe-59	2.37E+01	2.13E+01	7.53E+01	U
SE	SL-3	347060002	4/17/2014	I-131	-1.20E+00	1.05E+01	3.64E+01	U

SE	SL-3	347060002	4/17/2014	K-40	6.40E+03	4.60E+02	2.70E+02	
SE	SL-3	347060002	4/17/2014	La-140	1.68E+01	1.26E+01	4.67E+01	U
SE	SL-3	347060002	4/17/2014	Mn-54	9.67E+00	9.40E+00	3.30E+01	U
SE	SL-3	347060002	4/17/2014	Nb-95	-1.05E+01	8.93E+00	2.64E+01	U
SE	SL-3	347060002	4/17/2014	Ru-103	1.89E+01	1.03E+01	2.05E+01	U
SE	SL-3	347060002	4/17/2014	Ru-106	-8.24E+01	7.71E+01	2.41E+02	U
SE	SL-3	347060002	4/17/2014	Sb-124	-7.95E-01	1.91E+01	6.35E+01	U
SE	SL-3	347060002	4/17/2014	Sb-125	2.91E+00	2.20E+01	7.59E+01	U
SE	SL-3	347060002	4/17/2014	Se-75	-3.10E+00	9.56E+00	3.36E+01	U
SE	SL-3	347060002	4/17/2014	Th-228	1.33E+02	2.58E+01	4.44E+01	
SE	SL-3	347060002	4/17/2014	Zn-65	-4.75E+01	2.69E+01	7.08E+01	U
SE	SL-3	347060002	4/17/2014	Zr-95	2.45E+01	1.79E+01	6.30E+01	U
SE	SL-2	359269001	10/15/2014	Ac-228	7.36E+01	7.36E+01	2.47E+02	U
SE	SL-2	359269001	10/15/2014	Ag-108m	3.72E+00	1.15E+01	4.11E+01	U
SE	SL-2	359269001	10/15/2014	Ag-110m	-6.67E+00	2.12E+01	7.13E+01	U
SE	SL-2	359269001	10/15/2014	Ba-140	1.36E+01	2.01E+01	7.00E+01	U
SE	SL-2	359269001	10/15/2014	Be-7	-2.35E+01	1.21E+02	4.18E+02	U
SE	SL-2	359269001	10/15/2014	Ce-141	5.39E+01	2.14E+01	6.86E+01	U
SE	SL-2	359269001	10/15/2014	Ce-144	-7.07E+01	6.81E+01	2.39E+02	U
SE	SL-2	359269001	10/15/2014	Co-57	8.99E+00	8.27E+00	3.06E+01	U
SE	SL-2	359269001	10/15/2014	Co-58	1.80E+01	1.52E+01	5.33E+01	U
SE	SL-2	359269001	10/15/2014	Co-60	-8.77E+00	1.50E+01	4.59E+01	U
SE	SL-2	359269001	10/15/2014	Cr-51	-1.46E+02	1.26E+02	3.98E+02	U
SE	SL-2	359269001	10/15/2014	Cs-134	-1.02E+00	1.70E+01	5.89E+01	U
SE	SL-2	359269001	10/15/2014	Cs-137	2.18E+01	1.66E+01	5.65E+01	U
SE	SL-2	359269001	10/15/2014	Fe-59	3.05E+01	3.03E+01	1.04E+02	U
SE	SL-2	359269001	10/15/2014	I-131	1.62E+01	2.32E+01	7.97E+01	U
SE	SL-2	359269001	10/15/2014	K-40	5.68E+03	4.48E+02	4.43E+02	
SE	SL-2	359269001	10/15/2014	La-140	1.36E+01	2.01E+01	7.00E+01	U
SE	SL-2	359269001	10/15/2014	Mn-54	-1.23E+01	1.46E+01	4.72E+01	U
SE	SL-2	359269001	10/15/2014	Nb-95	3.87E+01	1.89E+01	6.23E+01	U
SE	SL-2	359269001	10/15/2014	Ru-103	-1.79E+01	1.54E+01	4.91E+01	U
SE	SL-2	359269001	10/15/2014	Ru-106	-1.02E+02	1.39E+02	4.51E+02	U
SE	SL-2	359269001	10/15/2014	Sb-124	1.13E+01	3.17E+01	1.08E+02	U
SE	SL-2	359269001	10/15/2014	Sb-125	-3.18E+01	3.68E+01	1.23E+02	U
SE	SL-2	359269001	10/15/2014	Se-75	-2.41E+00	1.86E+01	5.64E+01	U
SE	SL-2	359269001	10/15/2014	Th-228	1.55E+02	5.12E+01	7.83E+01	
SE	SL-2	359269001	10/15/2014	Zn-65	-3.83E+01	3.84E+01	1.18E+02	U
SE	SL-2	359269001	10/15/2014	Zr-95	-4.35E+00	2.58E+01	8.90E+01	U
SE	SL-3	359269002	10/15/2014	Ac-228	1.66E+02	4.37E+01	9.42E+01	
SE	SL-3	359269002	10/15/2014	Ag-108m	1.25E+00	5.50E+00	1.96E+01	U
SE	SL-3	359269002	10/15/2014	Ag-110m	-2.36E+00	9.75E+00	3.23E+01	U
SE	SL-3	359269002	10/15/2014	Ba-140	-1.32E+01	1.22E+01	3.56E+01	U
SE	SL-3	359269002	10/15/2014	Be-7	8.48E+01	7.01E+01	2.18E+02	U
SE	SL-3	359269002	10/15/2014	Ce-141	2.54E+01	1.26E+01	4.05E+01	U
SE	SL-3	359269002	10/15/2014	Ce-144	8.00E+01	4.19E+01	1.43E+02	U
SE	SL-3	359269002	10/15/2014	Co-57	-5.28E+00	4.87E+00	1.63E+01	U
SE	SL-3	359269002	10/15/2014	Co-58	-9.41E+00	9.20E+00	2.39E+01	U
SE	SL-3	359269002	10/15/2014	Co-60	1.14E+01	7.92E+00	2.78E+01	U
SE	SL-3	359269002	10/15/2014	Cr-51	5.06E+01	5.83E+01	2.05E+02	U
SE	SL-3	359269002	10/15/2014	Cs-134	4.57E+00	7.80E+00	2.66E+01	U
SE	SL-3	359269002	10/15/2014	Cs-137	-4.27E+00	7.31E+00	2.46E+01	U
SE	SL-3	359269002	10/15/2014	Fe-59	1.50E+01	1.55E+01	5.35E+01	U
SE	SL-3	359269002	10/15/2014	I-131	1.57E+01	1.15E+01	3.43E+01	U
SE	SL-3	359269002	10/15/2014	K-40	5.96E+03	3.84E+02	2.30E+02	
SE	SL-3	359269002	10/15/2014	La-140	-1.32E+01	1.22E+01	3.56E+01	U
SE	SL-3	359269002	10/15/2014	Mn-54	-1.05E+01	7.52E+00	2.21E+01	U
SE	SL-3	359269002	10/15/2014	Nb-95	8.60E+00	8.94E+00	2.35E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
SE	SL-3	359269002	10/15/2014	Ru-103	-1.16E-01	6.82E+00	2.36E+01	U
SE	SL-3	359269002	10/15/2014	Ru-106	4.20E+01	6.26E+01	2.24E+02	U
SE	SL-3	359269002	10/15/2014	Sb-124	-2.39E-02	1.54E+01	5.06E+01	U
SE	SL-3	359269002	10/15/2014	Sb-125	4.46E+00	1.62E+01	5.79E+01	U
SE	SL-3	359269002	10/15/2014	Se-75	-2.57E+00	9.48E+00	2.98E+01	U
SE	SL-3	359269002	10/15/2014	Th-228	1.33E+02	2.20E+01	3.66E+01	
SE	SL-3	359269002	10/15/2014	Zn-65	2.83E+01	2.08E+01	6.23E+01	U
SE	SL-3	359269002	10/15/2014	Zr-95	1.57E+01	1.29E+01	4.26E+01	U
TF	OFS-G	357520008	9/25/2014	Ac-228	2.98E+00	1.96E+01	4.11E+01	U
TF	OFS-G	357520008	9/25/2014	Ag-108m	1.02E+00	2.31E+00	7.52E+00	U
TF	OFS-G	357520008	9/25/2014	Ag-110m	-3.04E+00	3.56E+00	1.11E+01	U
TF	OFS-G	357520008	9/25/2014	Ba-140	1.88E+00	4.58E+00	1.31E+01	U
TF	OFS-G	357520008	9/25/2014	Be-7	7.75E+01	2.38E+01	7.29E+01	
TF	OFS-G	357520008	9/25/2014	Ce-141	-2.04E+00	3.96E+00	1.25E+01	U
TF	OFS-G	357520008	9/25/2014	Ce-144	-3.76E+00	1.37E+01	4.39E+01	U
TF	OFS-G	357520008	9/25/2014	Co-57	7.11E-01	1.66E+00	5.39E+00	U
TF	OFS-G	357520008	9/25/2014	Co-58	-2.21E+00	2.84E+00	9.00E+00	U
TF	OFS-G	357520008	9/25/2014	Co-60	6.60E+00	3.38E+00	9.44E+00	U
TF	OFS-G	357520008	9/25/2014	Cr-51	-8.53E+00	2.41E+01	7.88E+01	U
TF	OFS-G	357520008	9/25/2014	Cs-134	2.64E-01	2.75E+00	9.06E+00	U
TF	OFS-G	357520008	9/25/2014	Cs-137	-1.76E+00	2.79E+00	9.06E+00	U
TF	OFS-G	357520008	9/25/2014	Fe-59	-3.72E+00	5.49E+00	1.79E+01	U
TF	OFS-G	357520008	9/25/2014	I-131	8.13E+00	5.16E+00	1.70E+01	U
TF	OFS-G	357520008	9/25/2014	K-40	2.65E+03	1.51E+02	8.43E+01	
TF	OFS-G	357520008	9/25/2014	La-140	1.88E+00	4.58E+00	1.31E+01	U
TF	OFS-G	357520008	9/25/2014	Mn-54	5.26E+00	2.90E+00	8.99E+00	U
TF	OFS-G	357520008	9/25/2014	Nb-95	1.19E+01	4.08E+00	8.28E+00	UI
TF	OFS-G	357520008	9/25/2014	Ru-103	3.29E+00	2.86E+00	9.09E+00	U
TF	OFS-G	357520008	9/25/2014	Ru-106	4.65E+00	2.37E+01	7.96E+01	U
TF	OFS-G	357520008	9/25/2014	Sb-124	2.05E+01	9.70E+00	1.92E+01	UI
TF	OFS-G	357520008	9/25/2014	Sb-125	-7.74E-01	6.92E+00	2.24E+01	U
TF	OFS-G	357520008	9/25/2014	Se-75	2.45E+00	3.16E+00	1.05E+01	U
TF	OFS-G	357520008	9/25/2014	Th-228	1.22E+01	8.86E+00	1.61E+01	U
TF	OFS-G	357520008	9/25/2014	Zn-65	9.23E-01	5.86E+00	1.97E+01	U
TF	OFS-G	357520008	9/25/2014	Zr-95	7.51E+00	5.18E+00	1.66E+01	U
TF	ONS-G	357520009	9/25/2014	Ac-228	-2.24E+01	2.80E+00	1.75E+01	U
TF	ONS-G	357520009	9/25/2014	Ag-108m	-3.08E+00	2.80E+00	8.81E+00	U
TF	ONS-G	357520009	9/25/2014	Ag-110m	1.27E+00	2.64E+00	8.69E+00	U
TF	ONS-G	357520009	9/25/2014	Ba-140	1.57E+00	1.71E+00	5.68E+00	U
TF	ONS-G	357520009	9/25/2014	Be-7	2.08E+01	2.69E+01	8.69E+01	U
TF	ONS-G	357520009	9/25/2014	Ce-141	6.98E+02	1.64E+02	7.21E+01	UI
TF	ONS-G	357520009	9/25/2014	Ce-144	1.15E+03	2.87E+02	3.06E+02	UI
TF	ONS-G	357520009	9/25/2014	Co-57	-1.43E+02	3.61E+01	3.96E+01	U
TF	ONS-G	357520009	9/25/2014	Co-58	1.71E+00	1.87E+00	5.94E+00	U
TF	ONS-G	357520009	9/25/2014	Co-60	5.46E-01	1.10E+00	3.66E+00	U
TF	ONS-G	357520009	9/25/2014	Cr-51	-1.82E+01	1.67E+01	5.28E+01	U
TF	ONS-G	357520009	9/25/2014	Cs-134	-1.70E+00	1.85E+00	5.74E+00	U
TF	ONS-G	357520009	9/25/2014	Cs-137	1.42E+00	2.21E+00	6.16E+00	U
TF	ONS-G	357520009	9/25/2014	Fe-59	3.04E+00	2.39E+00	7.81E+00	U
TF	ONS-G	357520009	9/25/2014	I-131	-1.54E+00	3.66E+00	1.19E+01	U
TF	ONS-G	357520009	9/25/2014	K-40	1.28E+03	7.27E+01	4.36E+01	
TF	ONS-G	357520009	9/25/2014	La-140	1.57E+00	1.71E+00	5.68E+00	U
TF	ONS-G	357520009	9/25/2014	Mn-54	-1.69E+00	2.20E+00	6.19E+00	U
TF	ONS-G	357520009	9/25/2014	Nb-95	-2.12E+00	1.53E+00	4.55E+00	U

TF	ONS-G	357520009	9/25/2014	Ru-103	-3.25E+00	3.40E+00	1.08E+01	U
TF	ONS-G	357520009	9/25/2014	Ru-106	3.49E+01	1.83E+01	5.46E+01	U
TF	ONS-G	357520009	9/25/2014	Sb-124	-3.89E+00	2.34E+00	6.46E+00	U
TF	ONS-G	357520009	9/25/2014	Sb-125	2.12E+00	7.77E+00	2.55E+01	U
TF	ONS-G	357520009	9/25/2014	Se-75	4.89E+00	4.08E+00	1.30E+01	U
TF	ONS-G	357520009	9/25/2014	Th-228	1.18E-01	5.81E+00	1.83E+01	U
TF	ONS-G	357520009	9/25/2014	Zn-65	7.41E+00	3.53E+00	8.22E+00	U
TF	ONS-G	357520009	9/25/2014	Zr-95	-1.12E+00	2.54E+00	8.08E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	341560023	1/15/2014	Ac-228	4.86E+00	7.56E+00	2.20E+01	U
TM	SHA	341560023	1/15/2014	Ag-108m	2.12E-01	1.47E+00	4.74E+00	U
TM	SHA	341560023	1/15/2014	Ag-110m	-1.18E+00	1.87E+00	4.94E+00	U
TM	SHA	341560023	1/15/2014	Ba-140	7.82E-01	1.86E+00	6.51E+00	U
TM	SHA	341560023	1/15/2014	Be-7	-6.00E+00	1.39E+01	3.89E+01	U
TM	SHA	341560023	1/15/2014	Ce-141	3.73E-01	3.09E+00	9.67E+00	U
TM	SHA	341560023	1/15/2014	Ce-144	3.07E+00	1.17E+01	3.78E+01	U
TM	SHA	341560023	1/15/2014	Co-57	1.14E+00	1.49E+00	4.83E+00	U
TM	SHA	341560023	1/15/2014	Co-58	1.99E+00	1.81E+00	6.14E+00	U
TM	SHA	341560023	1/15/2014	Co-60	-2.71E-01	1.85E+00	5.93E+00	U
TM	SHA	341560023	1/15/2014	Cr-51	-6.75E+00	1.83E+01	5.11E+01	U
TM	SHA	341560023	1/15/2014	Cs-134	9.31E-01	1.88E+00	6.29E+00	U
TM	SHA	341560023	1/15/2014	Cs-137	1.73E+00	1.87E+00	6.37E+00	U
TM	SHA	341560023	1/15/2014	Fe-59	3.10E+00	3.85E+00	1.32E+01	U
TM	SHA	341560023	1/15/2014	I-131	8.22E-02	1.74E-01	5.88E-01	U
TM	SHA	341560023	1/15/2014	K-40	1.19E+03	9.21E+01	6.00E+01	
TM	SHA	341560023	1/15/2014	La-140	7.82E-01	1.86E+00	6.51E+00	U
TM	SHA	341560023	1/15/2014	Mn-54	9.73E-01	1.59E+00	5.34E+00	U
TM	SHA	341560023	1/15/2014	Nb-95	-1.11E+00	1.60E+00	4.87E+00	U
TM	SHA	341560023	1/15/2014	Ru-103	4.02E-01	1.53E+00	5.21E+00	U
TM	SHA	341560023	1/15/2014	Ru-106	2.82E+00	1.43E+01	4.80E+01	U
TM	SHA	341560023	1/15/2014	Sb-124	4.13E-01	3.16E+00	1.07E+01	U
TM	SHA	341560023	1/15/2014	Sb-125	3.82E+00	4.72E+00	1.56E+01	U
TM	SHA	341560023	1/15/2014	Sc-75	-2.18E+00	2.05E+00	6.25E+00	U
TM	SHA	341560023	1/15/2014	Th-228	3.25E+00	4.21E+00	1.13E+01	U
TM	SHA	341560023	1/15/2014	Zn-65	4.52E+00	4.29E+00	1.48E+01	U
TM	SHA	341560023	1/15/2014	Zr-95	-3.81E+00	3.47E+00	1.01E+01	U
TM	LIV	341560024	1/15/2014	Ac-228	-6.30E+00	7.14E+00	2.15E+01	U
TM	LIV	341560024	1/15/2014	Ag-108m	1.03E+00	1.26E+00	4.32E+00	U
TM	LIV	341560024	1/15/2014	Ag-110m	-3.20E+00	1.69E+00	4.21E+00	U
TM	LIV	341560024	1/15/2014	Ba-140	3.02E+00	2.07E+00	7.37E+00	U
TM	LIV	341560024	1/15/2014	Be-7	3.18E+00	1.24E+01	4.16E+01	U
TM	LIV	341560024	1/15/2014	Ce-141	-3.63E+00	2.77E+00	7.07E+00	U
TM	LIV	341560024	1/15/2014	Ce-144	-1.74E+00	1.02E+01	3.22E+01	U
TM	LIV	341560024	1/15/2014	Co-57	-3.24E-01	1.31E+00	4.12E+00	U
TM	LIV	341560024	1/15/2014	Co-58	2.30E-02	1.43E+00	3.94E+00	U
TM	LIV	341560024	1/15/2014	Co-60	-2.98E+00	2.11E+00	4.85E+00	U
TM	LIV	341560024	1/15/2014	Cr-51	-1.02E+01	1.26E+01	3.84E+01	U
TM	LIV	341560024	1/15/2014	Cs-134	3.84E-01	1.55E+00	5.27E+00	U
TM	LIV	341560024	1/15/2014	Cs-137	4.58E+00	2.04E+00	6.09E+00	U
TM	LIV	341560024	1/15/2014	Fe-59	4.33E+00	3.54E+00	1.20E+01	U
TM	LIV	341560024	1/15/2014	I-131	-4.25E-02	1.78E-01	5.85E-01	U
TM	LIV	341560024	1/15/2014	K-40	1.38E+03	9.78E+01	5.76E+01	
TM	LIV	341560024	1/15/2014	La-140	3.02E+00	2.07E+00	7.37E+00	U
TM	LIV	341560024	1/15/2014	Mn-54	-1.81E+00	1.68E+00	5.06E+00	U
TM	LIV	341560024	1/15/2014	Nb-95	3.81E+00	1.74E+00	5.76E+00	U
TM	LIV	341560024	1/15/2014	Ru-103	-1.18E-01	1.54E+00	5.09E+00	U
TM	LIV	341560024	1/15/2014	Ru-106	1.45E+00	1.43E+01	4.71E+01	U
TM	LIV	341560024	1/15/2014	Sb-124	1.62E+00	3.49E+00	1.20E+01	U
TM	LIV	341560024	1/15/2014	Sb-125	1.83E+00	3.99E+00	1.36E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	341560024	1/15/2014	Se-75	-2.01E+00	2.04E+00	6.23E+00	U
TM	LIV	341560024	1/15/2014	Th-228	3.31E+00	3.78E+00	1.08E+01	U
TM	LIV	341560024	1/15/2014	Zn-65	-6.51E+00	4.13E+00	1.09E+01	U
TM	LIV	341560024	1/15/2014	Zr-95	7.28E+00	3.20E+00	1.03E+01	U
TM	SHA	342232023	1/29/2014	Ac-228	5.16E+00	6.92E+00	2.32E+01	U
TM	SHA	342232023	1/29/2014	Ag-108m	1.19E-01	1.45E+00	4.85E+00	U
TM	SHA	342232023	1/29/2014	Ag-110m	1.83E+00	1.73E+00	5.86E+00	U
TM	SHA	342232023	1/29/2014	Ba-140	-1.80E+00	2.25E+00	6.68E+00	U
TM	SHA	342232023	1/29/2014	Be-7	1.64E+00	1.37E+01	4.57E+01	U
TM	SHA	342232023	1/29/2014	Ce-141	3.06E-01	2.79E+00	8.96E+00	U
TM	SHA	342232023	1/29/2014	Ce-144	2.30E+01	1.30E+01	3.58E+01	U
TM	SHA	342232023	1/29/2014	Co-57	1.42E+00	1.59E+00	5.26E+00	U
TM	SHA	342232023	1/29/2014	Co-58	-3.18E+00	1.90E+00	4.97E+00	U
TM	SHA	342232023	1/29/2014	Co-60	1.16E+00	1.86E+00	6.19E+00	U
TM	SHA	342232023	1/29/2014	Cr-51	-7.16E+00	1.30E+01	4.13E+01	U
TM	SHA	342232023	1/29/2014	Cs-134	2.10E+00	1.99E+00	6.27E+00	U
TM	SHA	342232023	1/29/2014	Cs-137	5.97E-01	1.88E+00	6.28E+00	U
TM	SHA	342232023	1/29/2014	Fe-59	-1.01E+00	3.33E+00	1.09E+01	U
TM	SHA	342232023	1/29/2014	I-131	-8.64E-02	1.55E-01	4.92E-01	U
TM	SHA	342232023	1/29/2014	K-40	1.44E+03	1.01E+02	5.86E+01	U
TM	SHA	342232023	1/29/2014	La-140	-1.80E+00	2.25E+00	6.68E+00	U
TM	SHA	342232023	1/29/2014	Mn-54	9.82E+00	2.75E+00	4.59E+00	U
TM	SHA	342232023	1/29/2014	Nb-95	9.02E-01	1.55E+00	5.23E+00	U
TM	SHA	342232023	1/29/2014	Ru-103	-1.98E+00	1.48E+00	4.26E+00	U
TM	SHA	342232023	1/29/2014	Ru-106	-1.92E+01	1.71E+01	4.95E+01	U
TM	SHA	342232023	1/29/2014	Sb-124	-2.56E+00	3.55E+00	1.05E+01	U
TM	SHA	342232023	1/29/2014	Sb-125	-2.60E-02	4.50E+00	1.50E+01	U
TM	SHA	342232023	1/29/2014	Se-75	4.32E+00	2.65E+00	7.54E+00	U
TM	SHA	342232023	1/29/2014	Th-228	9.95E-01	4.19E+00	1.11E+01	U
TM	SHA	342232023	1/29/2014	Zn-65	-5.75E-01	3.68E+00	1.22E+01	U
TM	SHA	342232023	1/29/2014	Zr-95	6.20E-01	2.90E+00	9.59E+00	U
TM	LIV	342232024	1/29/2014	Ac-228	-1.36E+01	6.91E+00	1.77E+01	U
TM	LIV	342232024	1/29/2014	Ag-108m	-3.14E-01	1.32E+00	4.27E+00	U
TM	LIV	342232024	1/29/2014	Ag-110m	1.33E+00	1.26E+00	4.28E+00	U
TM	LIV	342232024	1/29/2014	Ba-140	1.35E+00	1.77E+00	6.33E+00	U
TM	LIV	342232024	1/29/2014	Be-7	-5.04E+00	1.15E+01	3.61E+01	U
TM	LIV	342232024	1/29/2014	Ce-141	6.23E+00	2.93E+00	8.93E+00	U
TM	LIV	342232024	1/29/2014	Ce-144	-1.80E+01	1.23E+01	3.08E+01	U
TM	LIV	342232024	1/29/2014	Co-57	1.81E+00	1.49E+00	4.40E+00	U
TM	LIV	342232024	1/29/2014	Co-58	2.83E-01	1.63E+00	4.25E+00	U
TM	LIV	342232024	1/29/2014	Co-60	-2.04E+00	2.00E+00	5.59E+00	U
TM	LIV	342232024	1/29/2014	Cr-51	4.77E+00	1.24E+01	4.21E+01	U
TM	LIV	342232024	1/29/2014	Cs-134	-4.52E-01	1.84E+00	5.88E+00	U
TM	LIV	342232024	1/29/2014	Cs-137	5.19E-01	1.49E+00	4.91E+00	U
TM	LIV	342232024	1/29/2014	Fe-59	6.30E+00	3.72E+00	1.27E+01	U
TM	LIV	342232024	1/29/2014	I-131	4.91E-02	1.46E-01	4.93E-01	U
TM	LIV	342232024	1/29/2014	K-40	1.36E+03	9.67E+01	5.10E+01	U
TM	LIV	342232024	1/29/2014	La-140	1.35E+00	1.77E+00	6.33E+00	U
TM	LIV	342232024	1/29/2014	Mn-54	-2.87E+00	1.79E+00	4.85E+00	U
TM	LIV	342232024	1/29/2014	Nb-95	-6.07E-01	1.48E+00	4.80E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	342232024	1/29/2014	Ru-103	-5.47E-01	1.66E+00	5.28E+00	U
TM	LIV	342232024	1/29/2014	Ru-106	2.26E+00	1.36E+01	4.41E+01	U
TM	LIV	342232024	1/29/2014	Sb-124	3.46E+00	3.32E+00	1.21E+01	U
TM	LIV	342232024	1/29/2014	Sb-125	-1.43E-01	3.95E+00	1.30E+01	U
TM	LIV	342232024	1/29/2014	Se-75	-1.62E+00	2.09E+00	6.51E+00	U
TM	LIV	342232024	1/29/2014	Th-228	-4.62E+00	3.18E+00	9.39E+00	U
TM	LIV	342232024	1/29/2014	Zn-65	1.74E+00	3.74E+00	1.26E+01	U
TM	LIV	342232024	1/29/2014	Zr-95	3.75E-01	2.78E+00	9.42E+00	U
TM	SHA	342996023	2/12/2014	Ac-228	7.43E+00	8.16E+00	1.63E+01	U
TM	SHA	342996023	2/12/2014	Ag-108m	-4.90E-01	1.10E+00	3.46E+00	U
TM	SHA	342996023	2/12/2014	Ag-110m	-5.82E-01	1.19E+00	3.82E+00	U
TM	SHA	342996023	2/12/2014	Ba-140	-3.65E-01	1.01E+00	3.21E+00	U
TM	SHA	342996023	2/12/2014	Be-7	1.38E+01	9.69E+00	3.26E+01	U
TM	SHA	342996023	2/12/2014	Ce-141	8.78E-01	1.98E+00	6.34E+00	U
TM	SHA	342996023	2/12/2014	Ce-144	5.85E-01	7.99E+00	2.56E+01	U
TM	SHA	342996023	2/12/2014	Co-57	-6.15E-01	1.06E+00	3.33E+00	U
TM	SHA	342996023	2/12/2014	Co-58	-7.94E-02	1.19E+00	3.84E+00	U
TM	SHA	342996023	2/12/2014	Co-60	1.37E+00	1.40E+00	4.74E+00	U
TM	SHA	342996023	2/12/2014	Cr-51	-8.85E+00	1.08E+01	3.37E+01	U
TM	SHA	342996023	2/12/2014	Cs-134	-1.98E+00	1.51E+00	4.35E+00	U
TM	SHA	342996023	2/12/2014	Cs-137	5.63E-01	1.65E+00	4.66E+00	U
TM	SHA	342996023	2/12/2014	Fe-59	1.29E+00	3.24E+00	9.58E+00	U
TM	SHA	342996023	2/12/2014	I-131	6.24E-02	2.17E-01	7.30E-01	U
TM	SHA	342996023	2/12/2014	K-40	1.14E+03	7.48E+01	3.87E+01	
TM	SHA	342996023	2/12/2014	La-140	-3.65E-01	1.01E+00	3.21E+00	U
TM	SHA	342996023	2/12/2014	Mn-54	2.94E+00	1.24E+00	3.66E+00	U
TM	SHA	342996023	2/12/2014	Nb-95	2.62E-01	1.24E+00	4.06E+00	U
TM	SHA	342996023	2/12/2014	Ru-103	5.60E-01	1.13E+00	3.84E+00	U
TM	SHA	342996023	2/12/2014	Ru-106	4.04E+00	1.11E+01	3.71E+01	U
TM	SHA	342996023	2/12/2014	Sb-124	2.31E+00	2.40E+00	8.45E+00	U
TM	SHA	342996023	2/12/2014	Sb-125	-1.21E+00	3.30E+00	1.04E+01	U
TM	SHA	342996023	2/12/2014	Se-75	-1.76E+00	1.69E+00	5.27E+00	U
TM	SHA	342996023	2/12/2014	Th-228	2.99E-01	3.35E+00	8.32E+00	U
TM	SHA	342996023	2/12/2014	Zn-65	3.47E+00	3.12E+00	1.05E+01	U
TM	SHA	342996023	2/12/2014	Zr-95	7.94E-01	2.20E+00	7.27E+00	U
TM	LIV	342996024	2/12/2014	Ac-228	-6.75E+00	5.66E+00	1.39E+01	U
TM	LIV	342996024	2/12/2014	Ag-108m	5.88E-01	9.20E-01	3.12E+00	U
TM	LIV	342996024	2/12/2014	Ag-110m	-1.30E+00	1.17E+00	3.50E+00	U
TM	LIV	342996024	2/12/2014	Ba-140	-3.19E+00	1.53E+00	3.53E+00	U
TM	LIV	342996024	2/12/2014	Be-7	-7.12E+00	8.44E+00	2.66E+01	U
TM	LIV	342996024	2/12/2014	Ce-141	1.38E+00	1.67E+00	5.49E+00	U
TM	LIV	342996024	2/12/2014	Ce-144	2.49E-01	6.92E+00	2.19E+01	U
TM	LIV	342996024	2/12/2014	Co-57	-2.15E-01	9.31E-01	2.94E+00	U
TM	LIV	342996024	2/12/2014	Co-58	-3.16E-01	1.10E+00	3.64E+00	U
TM	LIV	342996024	2/12/2014	Co-60	-4.69E-01	1.33E+00	4.33E+00	U
TM	LIV	342996024	2/12/2014	Cr-51	8.83E+00	9.23E+00	3.00E+01	U
TM	LIV	342996024	2/12/2014	Cs-134	-1.37E+00	1.19E+00	3.60E+00	U
TM	LIV	342996024	2/12/2014	Cs-137	2.62E+00	1.37E+00	4.34E+00	U
TM	LIV	342996024	2/12/2014	Fe-59	-4.56E+00	2.87E+00	7.96E+00	U
TM	LIV	342996024	2/12/2014	I-131	3.30E-01	2.06E-01	6.39E-01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	342996024	2/12/2014	K-40	1.44E+03	8.49E+01	3.78E+01	
TM	LIV	342996024	2/12/2014	La-140	-3.19E+00	1.53E+00	3.53E+00	U
TM	LIV	342996024	2/12/2014	Mn-54	-1.08E-01	1.09E+00	3.62E+00	U
TM	LIV	342996024	2/12/2014	Nb-95	6.99E-01	1.11E+00	3.80E+00	U
TM	LIV	342996024	2/12/2014	Ru-103	2.83E+00	1.72E+00	3.34E+00	U
TM	LIV	342996024	2/12/2014	Ru-106	5.83E+00	1.05E+01	3.49E+01	U
TM	LIV	342996024	2/12/2014	Sb-124	-5.64E-01	2.79E+00	7.58E+00	U
TM	LIV	342996024	2/12/2014	Sb-125	-1.48E+00	2.93E+00	9.59E+00	U
TM	LIV	342996024	2/12/2014	Se-75	-6.29E-01	1.38E+00	4.42E+00	U
TM	LIV	342996024	2/12/2014	Th-228	3.34E+00	2.80E+00	7.26E+00	U
TM	LIV	342996024	2/12/2014	Zn-65	-6.07E+00	3.43E+00	8.86E+00	U
TM	LIV	342996024	2/12/2014	Zr-95	1.82E-01	2.11E+00	6.82E+00	U
TM	SHA	343783023	2/26/2014	Ac-228	1.50E+01	6.43E+00	1.57E+01	U
TM	SHA	343783023	2/26/2014	Ag-108m	3.50E-01	8.82E-01	2.91E+00	U
TM	SHA	343783023	2/26/2014	Ag-110m	-1.02E+00	1.10E+00	2.90E+00	U
TM	SHA	343783023	2/26/2014	Ba-140	4.36E-01	1.22E+00	4.13E+00	U
TM	SHA	343783023	2/26/2014	Be-7	7.34E+00	8.93E+00	2.94E+01	U
TM	SHA	343783023	2/26/2014	Ce-141	3.87E+00	1.94E+00	5.83E+00	U
TM	SHA	343783023	2/26/2014	Ce-144	2.41E+00	7.70E+00	2.22E+01	U
TM	SHA	343783023	2/26/2014	Co-57	4.03E-01	9.58E-01	3.11E+00	U
TM	SHA	343783023	2/26/2014	Co-58	7.35E-01	1.52E+00	3.13E+00	U
TM	SHA	343783023	2/26/2014	Co-60	2.55E+00	1.16E+00	4.10E+00	U
TM	SHA	343783023	2/26/2014	Cr-51	4.40E+00	8.96E+00	3.00E+01	U
TM	SHA	343783023	2/26/2014	Cs-134	-2.54E-01	1.30E+00	4.00E+00	U
TM	SHA	343783023	2/26/2014	Cs-137	1.16E+00	1.02E+00	3.35E+00	U
TM	SHA	343783023	2/26/2014	Fe-59	-5.49E-01	2.49E+00	7.94E+00	U
TM	SHA	343783023	2/26/2014	I-131	-4.45E-01	3.08E-01	9.25E-01	U
TM	SHA	343783023	2/26/2014	K-40	1.15E+03	6.84E+01	3.17E+01	
TM	SHA	343783023	2/26/2014	La-140	4.36E-01	1.22E+00	4.13E+00	U
TM	SHA	343783023	2/26/2014	Mn-54	1.51E+00	1.13E+00	3.79E+00	U
TM	SHA	343783023	2/26/2014	Nb-95	1.40E-01	1.07E+00	3.58E+00	U
TM	SHA	343783023	2/26/2014	Ru-103	6.40E-01	1.08E+00	3.53E+00	U
TM	SHA	343783023	2/26/2014	Ru-106	-1.33E+01	9.91E+00	2.96E+01	U
TM	SHA	343783023	2/26/2014	Sb-124	1.02E+00	1.95E+00	5.96E+00	U
TM	SHA	343783023	2/26/2014	Sb-125	-2.12E-01	2.84E+00	9.22E+00	U
TM	SHA	343783023	2/26/2014	Se-75	3.80E-01	1.49E+00	4.43E+00	U
TM	SHA	343783023	2/26/2014	Th-228	1.99E+00	2.94E+00	7.66E+00	U
TM	SHA	343783023	2/26/2014	Zn-65	1.99E+00	2.78E+00	9.18E+00	U
TM	SHA	343783023	2/26/2014	Zr-95	2.58E+00	1.55E+00	6.33E+00	U
TM	LIV	343783024	2/26/2014	Ac-228	-8.03E+00	6.08E+00	1.68E+01	U
TM	LIV	343783024	2/26/2014	Ag-108m	1.28E+00	9.78E-01	3.27E+00	U
TM	LIV	343783024	2/26/2014	Ag-110m	3.15E-01	1.09E+00	3.58E+00	U
TM	LIV	343783024	2/26/2014	Ba-140	-5.93E-01	1.21E+00	3.78E+00	U
TM	LIV	343783024	2/26/2014	Be-7	9.66E-01	8.94E+00	2.99E+01	U
TM	LIV	343783024	2/26/2014	Ce-141	-4.75E+00	2.17E+00	5.18E+00	U
TM	LIV	343783024	2/26/2014	Ce-144	-3.32E+00	7.11E+00	2.21E+01	U
TM	LIV	343783024	2/26/2014	Co-57	-3.00E-01	1.01E+00	2.81E+00	U
TM	LIV	343783024	2/26/2014	Co-58	-6.87E-01	9.94E-01	3.17E+00	U
TM	LIV	343783024	2/26/2014	Co-60	-9.48E-01	1.17E+00	3.64E+00	U
TM	LIV	343783024	2/26/2014	Cr-51	-7.22E+00	8.87E+00	2.74E+01	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	343783024	2/26/2014	Cs-134	1.90E-01	1.15E+00	3.87E+00	U
TM	LIV	343783024	2/26/2014	Cs-137	6.88E-01	1.37E+00	3.96E+00	U
TM	LIV	343783024	2/26/2014	Fe-59	3.68E+00	2.69E+00	8.86E+00	U
TM	LIV	343783024	2/26/2014	I-131	-2.32E-01	2.27E-01	7.25E-01	U
TM	LIV	343783024	2/26/2014	K-40	1.46E+03	8.53E+01	4.07E+01	
TM	LIV	343783024	2/26/2014	La-140	-5.93E-01	1.21E+00	3.78E+00	U
TM	LIV	343783024	2/26/2014	Mn-54	-2.17E+00	1.59E+00	3.47E+00	U
TM	LIV	343783024	2/26/2014	Nb-95	7.82E-01	1.01E+00	3.45E+00	U
TM	LIV	343783024	2/26/2014	Ru-103	-3.10E-01	1.05E+00	3.45E+00	U
TM	LIV	343783024	2/26/2014	Ru-106	-2.71E+00	9.69E+00	3.12E+01	U
TM	LIV	343783024	2/26/2014	Sb-124	4.10E+00	2.47E+00	8.52E+00	U
TM	LIV	343783024	2/26/2014	Sb-125	-7.50E-01	2.73E+00	9.05E+00	U
TM	LIV	343783024	2/26/2014	Se-75	-6.76E-01	1.35E+00	4.34E+00	U
TM	LIV	343783024	2/26/2014	Th-228	5.57E+00	3.07E+00	7.28E+00	U
TM	LIV	343783024	2/26/2014	Zn-65	-2.54E-02	2.92E+00	9.54E+00	U
TM	LIV	343783024	2/26/2014	Zr-95	4.10E+00	2.18E+00	6.93E+00	U
TM	SHA	344614023	3/12/2014	Ac-228	-6.93E+00	7.12E+00	1.83E+01	U
TM	SHA	344614023	3/12/2014	Ag-108m	3.65E-01	1.09E+00	3.59E+00	U
TM	SHA	344614023	3/12/2014	Ag-110m	6.75E-01	1.23E+00	4.20E+00	U
TM	SHA	344614023	3/12/2014	Ba-140	2.69E-01	1.60E+00	4.60E+00	U
TM	SHA	344614023	3/12/2014	Bc-7	1.56E+01	1.13E+01	3.74E+01	U
TM	SHA	344614023	3/12/2014	Ce-141	-1.37E+00	2.28E+00	6.87E+00	U
TM	SHA	344614023	3/12/2014	Ce-144	-1.12E+01	9.22E+00	2.74E+01	U
TM	SHA	344614023	3/12/2014	Co-57	2.27E+00	1.23E+00	3.85E+00	U
TM	SHA	344614023	3/12/2014	Co-58	-2.71E-01	1.22E+00	3.95E+00	U
TM	SHA	344614023	3/12/2014	Co-60	-2.82E+00	1.57E+00	4.00E+00	U
TM	SHA	344614023	3/12/2014	Cr-51	8.04E+00	1.06E+01	3.58E+01	U
TM	SHA	344614023	3/12/2014	Cs-134	-2.36E-01	1.59E+00	5.02E+00	U
TM	SHA	344614023	3/12/2014	Cs-137	-7.43E-01	1.31E+00	4.17E+00	U
TM	SHA	344614023	3/12/2014	Fe-59	2.71E+00	2.55E+00	8.88E+00	U
TM	SHA	344614023	3/12/2014	I-131	-8.30E-02	2.70E-01	8.98E-01	U
TM	SHA	344614023	3/12/2014	K-40	1.18E+03	7.66E+01	3.95E+01	
TM	SHA	344614023	3/12/2014	La-140	2.69E-01	1.60E+00	4.60E+00	U
TM	SHA	344614023	3/12/2014	Mn-54	1.97E+00	1.41E+00	4.74E+00	U
TM	SHA	344614023	3/12/2014	Nb-95	-4.88E-01	1.22E+00	3.92E+00	U
TM	SHA	344614023	3/12/2014	Ru-103	-2.24E+00	1.42E+00	3.85E+00	U
TM	SHA	344614023	3/12/2014	Ru-106	4.86E-01	1.19E+01	4.00E+01	U
TM	SHA	344614023	3/12/2014	Sb-124	1.59E+00	2.71E+00	9.31E+00	U
TM	SHA	344614023	3/12/2014	Sb-125	-1.42E+00	3.48E+00	1.10E+01	U
TM	SHA	344614023	3/12/2014	Se-75	2.78E-01	1.77E+00	5.95E+00	U
TM	SHA	344614023	3/12/2014	Th-228	5.04E+00	3.28E+00	8.93E+00	U
TM	SHA	344614023	3/12/2014	Zn-65	3.54E+00	3.56E+00	1.22E+01	U
TM	SHA	344614023	3/12/2014	Zr-95	3.28E-01	2.18E+00	7.28E+00	U
TM	LIV	344614024	3/12/2014	Ac-228	-5.44E+00	7.66E+00	2.20E+01	U
TM	LIV	344614024	3/12/2014	Ag-108m	-1.14E+00	1.41E+00	4.41E+00	U
TM	LIV	344614024	3/12/2014	Ag-110m	-2.59E-01	1.86E+00	5.23E+00	U
TM	LIV	344614024	3/12/2014	Ba-140	-2.33E+00	2.12E+00	5.69E+00	U
TM	LIV	344614024	3/12/2014	Bc-7	2.99E+01	1.49E+01	4.86E+01	U
TM	LIV	344614024	3/12/2014	Ce-141	1.09E+00	2.68E+00	8.84E+00	U
TM	LIV	344614024	3/12/2014	Ce-144	-1.69E+01	1.16E+01	3.37E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	344614024	3/12/2014	Co-57	2.09E-01	1.58E+00	5.19E+00	U
TM	LIV	344614024	3/12/2014	Co-58	-5.44E-01	1.65E+00	5.22E+00	U
TM	LIV	344614024	3/12/2014	Co-60	3.51E-01	1.90E+00	6.31E+00	U
TM	LIV	344614024	3/12/2014	Cr-51	-4.04E+00	1.27E+01	4.21E+01	U
TM	LIV	344614024	3/12/2014	Cs-134	4.25E+00	2.01E+00	6.62E+00	U
TM	LIV	344614024	3/12/2014	Cs-137	3.86E+00	2.21E+00	6.66E+00	U
TM	LIV	344614024	3/12/2014	Fe-59	3.63E+00	3.85E+00	1.33E+01	U
TM	LIV	344614024	3/12/2014	I-131	7.37E-02	1.96E-01	6.63E-01	U
TM	LIV	344614024	3/12/2014	K-40	1.51E+03	1.02E+02	4.93E+01	
TM	LIV	344614024	3/12/2014	La-140	-2.33E+00	2.12E+00	5.69E+00	U
TM	LIV	344614024	3/12/2014	Mn-54	2.80E+00	1.91E+00	5.81E+00	U
TM	LIV	344614024	3/12/2014	Nb-95	1.39E+00	1.66E+00	5.62E+00	U
TM	LIV	344614024	3/12/2014	Ru-103	-1.41E+00	1.69E+00	5.25E+00	U
TM	LIV	344614024	3/12/2014	Ru-106	-1.80E+01	1.48E+01	4.27E+01	U
TM	LIV	344614024	3/12/2014	Sb-124	-1.18E-01	3.40E+00	1.11E+01	U
TM	LIV	344614024	3/12/2014	Sb-125	-2.04E+00	4.55E+00	1.48E+01	U
TM	LIV	344614024	3/12/2014	Se-75	5.72E-01	1.98E+00	6.44E+00	U
TM	LIV	344614024	3/12/2014	Th-228	-6.71E+00	3.76E+00	1.03E+01	U
TM	LIV	344614024	3/12/2014	Zn-65	3.55E+00	3.95E+00	1.22E+01	U
TM	LIV	344614024	3/12/2014	Zr-95	3.68E+00	2.79E+00	9.52E+00	U
TM	SHA	345417023	3/26/2014	Ac-228	1.65E+01	8.04E+00	2.69E+01	U
TM	SHA	345417023	3/26/2014	Ag-108m	-1.44E+00	1.51E+00	3.87E+00	U
TM	SHA	345417023	3/26/2014	Ag-110m	-1.99E+00	1.52E+00	4.11E+00	U
TM	SHA	345417023	3/26/2014	Ba-140	1.30E+00	2.31E+00	8.02E+00	U
TM	SHA	345417023	3/26/2014	Be-7	-1.09E+01	1.25E+01	3.76E+01	U
TM	SHA	345417023	3/26/2014	Ce-141	2.14E-01	2.48E+00	8.03E+00	U
TM	SHA	345417023	3/26/2014	Ce-144	-5.38E-01	9.61E+00	3.11E+01	U
TM	SHA	345417023	3/26/2014	Co-57	1.37E+00	1.28E+00	4.22E+00	U
TM	SHA	345417023	3/26/2014	Co-58	-2.06E+00	1.35E+00	3.58E+00	U
TM	SHA	345417023	3/26/2014	Co-60	1.38E+00	1.71E+00	5.88E+00	U
TM	SHA	345417023	3/26/2014	Cr-51	-5.04E+00	1.19E+01	3.89E+01	U
TM	SHA	345417023	3/26/2014	Cs-134	1.96E+00	1.69E+00	5.90E+00	U
TM	SHA	345417023	3/26/2014	Cs-137	1.86E+00	1.72E+00	5.77E+00	U
TM	SHA	345417023	3/26/2014	Fe-59	-3.27E+00	3.16E+00	8.99E+00	U
TM	SHA	345417023	3/26/2014	I-131	1.23E-01	2.09E-01	7.02E-01	U
TM	SHA	345417023	3/26/2014	K-40	1.31E+03	9.08E+01	5.33E+01	
TM	SHA	345417023	3/26/2014	La-140	1.30E+00	2.31E+00	8.02E+00	U
TM	SHA	345417023	3/26/2014	Mn-54	-4.53E-01	1.42E+00	4.60E+00	U
TM	SHA	345417023	3/26/2014	Nb-95	1.34E+00	1.50E+00	5.22E+00	U
TM	SHA	345417023	3/26/2014	Ru-103	3.57E-01	1.50E+00	4.95E+00	U
TM	SHA	345417023	3/26/2014	Ru-106	-2.31E+01	1.62E+01	4.39E+01	U
TM	SHA	345417023	3/26/2014	Sb-124	1.74E+00	3.46E+00	1.21E+01	U
TM	SHA	345417023	3/26/2014	Sb-125	4.88E+00	4.06E+00	1.38E+01	U
TM	SHA	345417023	3/26/2014	Se-75	1.03E+00	2.09E+00	7.16E+00	U
TM	SHA	345417023	3/26/2014	Th-228	7.24E+00	5.91E+00	1.06E+01	U
TM	SHA	345417023	3/26/2014	Zn-65	-3.53E+00	4.31E+00	1.30E+01	U
TM	SHA	345417023	3/26/2014	Zr-95	-2.86E-01	2.45E+00	8.13E+00	U
TM	LIV	345417024	3/26/2014	Ac-228	7.72E+00	6.77E+00	2.16E+01	U
TM	LIV	345417024	3/26/2014	Ag-108m	-4.88E-01	1.29E+00	4.10E+00	U
TM	LIV	345417024	3/26/2014	Ag-110m	1.51E+00	1.45E+00	4.49E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	345417024	3/26/2014	Ba-140	-8.72E-01	1.53E+00	4.57E+00	U
TM	LIV	345417024	3/26/2014	Be-7	1.85E+01	9.89E+00	3.54E+01	U
TM	LIV	345417024	3/26/2014	Ce-141	-2.38E+00	2.56E+00	7.48E+00	U
TM	LIV	345417024	3/26/2014	Ce-144	-7.61E+00	9.51E+00	2.92E+01	U
TM	LIV	345417024	3/26/2014	Co-57	2.37E+00	1.38E+00	4.35E+00	U
TM	LIV	345417024	3/26/2014	Co-58	-5.82E-01	1.51E+00	4.09E+00	U
TM	LIV	345417024	3/26/2014	Co-60	-9.75E-01	1.69E+00	5.30E+00	U
TM	LIV	345417024	3/26/2014	Cr-51	-7.64E+00	1.15E+01	3.65E+01	U
TM	LIV	345417024	3/26/2014	Cs-134	-2.43E+00	1.74E+00	4.87E+00	U
TM	LIV	345417024	3/26/2014	Cs-137	1.30E+00	2.40E+00	4.93E+00	U
TM	LIV	345417024	3/26/2014	Fe-59	-2.37E+00	3.20E+00	9.54E+00	U
TM	LIV	345417024	3/26/2014	I-131	5.59E-02	1.63E-01	5.52E-01	U
TM	LIV	345417024	3/26/2014	K-40	1.28E+03	8.61E+01	5.49E+01	
TM	LIV	345417024	3/26/2014	La-140	-8.72E-01	1.53E+00	4.57E+00	U
TM	LIV	345417024	3/26/2014	Mn-54	8.40E-02	1.45E+00	4.77E+00	U
TM	LIV	345417024	3/26/2014	Nb-95	-1.12E-01	1.40E+00	4.59E+00	U
TM	LIV	345417024	3/26/2014	Ru-103	6.02E-01	1.25E+00	4.14E+00	U
TM	LIV	345417024	3/26/2014	Ru-106	-1.20E+00	1.28E+01	4.28E+01	U
TM	LIV	345417024	3/26/2014	Sb-124	2.44E+00	2.30E+00	8.47E+00	U
TM	LIV	345417024	3/26/2014	Sb-125	3.46E+00	3.98E+00	1.33E+01	U
TM	LIV	345417024	3/26/2014	Se-75	1.03E-01	1.90E+00	6.38E+00	U
TM	LIV	345417024	3/26/2014	Th-228	2.75E+00	3.00E+00	9.83E+00	U
TM	LIV	345417024	3/26/2014	Zn-65	4.20E+00	3.89E+00	1.21E+01	U
TM	LIV	345417024	3/26/2014	Zr-95	2.47E+00	2.73E+00	9.32E+00	U
TM	SHA	346518023	4/9/2014	Ac-228	-4.16E+00	5.77E+00	1.81E+01	U
TM	SHA	346518023	4/9/2014	Ag-108m	1.02E+00	1.09E+00	3.70E+00	U
TM	SHA	346518023	4/9/2014	Ag-110m	-4.38E-01	1.23E+00	3.93E+00	U
TM	SHA	346518023	4/9/2014	Ba-140	-1.16E+00	1.27E+00	3.74E+00	U
TM	SHA	346518023	4/9/2014	Be-7	-6.53E+00	1.12E+01	3.10E+01	U
TM	SHA	346518023	4/9/2014	Ce-141	2.55E+00	2.21E+00	6.56E+00	U
TM	SHA	346518023	4/9/2014	Ce-144	-6.17E+00	7.62E+00	2.48E+01	U
TM	SHA	346518023	4/9/2014	Co-57	-4.02E-01	1.01E+00	3.39E+00	U
TM	SHA	346518023	4/9/2014	Co-58	-1.30E+00	1.26E+00	3.72E+00	U
TM	SHA	346518023	4/9/2014	Co-60	1.61E+00	1.50E+00	5.02E+00	U
TM	SHA	346518023	4/9/2014	Cr-51	1.14E+01	1.04E+01	3.38E+01	U
TM	SHA	346518023	4/9/2014	Cs-134	-5.02E-02	1.70E+00	4.58E+00	U
TM	SHA	346518023	4/9/2014	Cs-137	3.06E+00	1.48E+00	4.67E+00	U
TM	SHA	346518023	4/9/2014	Fe-59	4.55E+00	1.85E+00	8.69E+00	U
TM	SHA	346518023	4/9/2014	I-131	1.48E-01	2.23E-01	7.50E-01	U
TM	SHA	346518023	4/9/2014	K-40	1.32E+03	7.95E+01	4.01E+01	
TM	SHA	346518023	4/9/2014	La-140	-1.16E+00	1.27E+00	3.74E+00	U
TM	SHA	346518023	4/9/2014	Mn-54	8.37E-01	1.25E+00	4.27E+00	U
TM	SHA	346518023	4/9/2014	Nb-95	-8.19E-01	1.23E+00	3.79E+00	U
TM	SHA	346518023	4/9/2014	Ru-103	-1.12E+00	1.19E+00	3.46E+00	U
TM	SHA	346518023	4/9/2014	Ru-106	1.17E+01	1.07E+01	3.58E+01	U
TM	SHA	346518023	4/9/2014	Sb-124	-3.43E+00	2.61E+00	7.15E+00	U
TM	SHA	346518023	4/9/2014	Sb-125	-3.02E+00	3.28E+00	1.04E+01	U
TM	SHA	346518023	4/9/2014	Se-75	-1.45E+00	1.51E+00	4.66E+00	U
TM	SHA	346518023	4/9/2014	Th-228	8.81E-01	2.95E+00	9.09E+00	U
TM	SHA	346518023	4/9/2014	Zn-65	-2.47E+00	3.11E+00	9.12E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	346518023	4/9/2014	Zr-95	3.93E-01	2.14E+00	6.98E+00	U
TM	LIV	346518024	4/9/2014	Ac-228	3.91E+00	4.89E+00	1.55E+01	U
TM	LIV	346518024	4/9/2014	Ag-108m	1.01E+00	8.95E-01	2.99E+00	U
TM	LIV	346518024	4/9/2014	Ag-110m	2.84E-01	9.99E-01	3.25E+00	U
TM	LIV	346518024	4/9/2014	Ba-140	1.09E-01	1.09E+00	3.61E+00	U
TM	LIV	346518024	4/9/2014	Be-7	-2.19E+00	8.40E+00	2.73E+01	U
TM	LIV	346518024	4/9/2014	Ce-141	-1.70E+00	1.89E+00	5.53E+00	U
TM	LIV	346518024	4/9/2014	Ce-144	-1.01E+01	6.74E+00	2.00E+01	U
TM	LIV	346518024	4/9/2014	Co-57	-4.74E-01	8.60E-01	2.80E+00	U
TM	LIV	346518024	4/9/2014	Co-58	-2.16E+00	1.07E+00	2.74E+00	U
TM	LIV	346518024	4/9/2014	Co-60	6.96E+00	1.92E+00	4.75E+00	UI
TM	LIV	346518024	4/9/2014	Cr-51	1.76E+00	8.33E+00	2.83E+01	U
TM	LIV	346518024	4/9/2014	Cs-134	2.46E-01	1.13E+00	3.80E+00	U
TM	LIV	346518024	4/9/2014	Cs-137	6.53E-01	1.13E+00	3.69E+00	U
TM	LIV	346518024	4/9/2014	Fe-59	8.29E-01	2.40E+00	7.92E+00	U
TM	LIV	346518024	4/9/2014	I-131	5.77E-02	2.19E-01	7.22E-01	U
TM	LIV	346518024	4/9/2014	K-40	1.43E+03	7.99E+01	2.38E+01	
TM	LIV	346518024	4/9/2014	La-140	1.09E-01	1.09E+00	3.61E+00	U
TM	LIV	346518024	4/9/2014	Mn-54	-4.07E-01	1.00E+00	3.26E+00	U
TM	LIV	346518024	4/9/2014	Nb-95	1.15E+00	9.73E-01	3.32E+00	U
TM	LIV	346518024	4/9/2014	Ru-103	-9.60E-01	9.42E-01	2.85E+00	U
TM	LIV	346518024	4/9/2014	Ru-106	-1.20E+00	9.06E+00	2.90E+01	U
TM	LIV	346518024	4/9/2014	Sb-124	-1.14E+00	2.24E+00	6.98E+00	U
TM	LIV	346518024	4/9/2014	Sb-125	-4.08E-01	2.52E+00	8.30E+00	U
TM	LIV	346518024	4/9/2014	Se-75	1.61E+00	1.41E+00	4.51E+00	U
TM	LIV	346518024	4/9/2014	Th-228	1.61E+00	2.33E+00	6.24E+00	U
TM	LIV	346518024	4/9/2014	Zn-65	8.97E-01	2.56E+00	8.44E+00	U
TM	LIV	346518024	4/9/2014	Zr-95	-2.94E+00	1.77E+00	4.94E+00	U
TM	SHA	347487023	4/23/2014	Ac-228	5.53E+00	5.91E+00	1.40E+01	U
TM	SHA	347487023	4/23/2014	Ag-108m	1.60E-01	9.48E-01	3.04E+00	U
TM	SHA	347487023	4/23/2014	Ag-110m	-7.42E-01	9.19E-01	2.86E+00	U
TM	SHA	347487023	4/23/2014	Ba-140	5.59E-02	1.05E+00	3.43E+00	U
TM	SHA	347487023	4/23/2014	Be-7	-1.33E+01	8.18E+00	2.36E+01	U
TM	SHA	347487023	4/23/2014	Ce-141	-1.72E+00	1.60E+00	5.00E+00	U
TM	SHA	347487023	4/23/2014	Ce-144	-7.87E+00	6.59E+00	2.04E+01	U
TM	SHA	347487023	4/23/2014	Co-57	-6.09E-01	8.42E-01	2.72E+00	U
TM	SHA	347487023	4/23/2014	Co-58	2.30E+00	1.66E+00	2.73E+00	U
TM	SHA	347487023	4/23/2014	Co-60	1.42E+00	1.32E+00	4.06E+00	U
TM	SHA	347487023	4/23/2014	Cr-51	7.95E+00	1.15E+01	2.50E+01	U
TM	SHA	347487023	4/23/2014	Cs-134	-1.41E-01	1.12E+00	3.61E+00	U
TM	SHA	347487023	4/23/2014	Cs-137	7.01E-01	1.01E+00	3.37E+00	U
TM	SHA	347487023	4/23/2014	Fe-59	-6.98E-01	2.45E+00	6.91E+00	U
TM	SHA	347487023	4/23/2014	I-131	3.64E-01	2.93E-01	5.88E-01	U
TM	SHA	347487023	4/23/2014	K-40	1.13E+03	6.61E+01	2.84E+01	
TM	SHA	347487023	4/23/2014	La-140	5.59E-02	1.05E+00	3.43E+00	U
TM	SHA	347487023	4/23/2014	Mn-54	4.10E-01	8.98E-01	2.96E+00	U
TM	SHA	347487023	4/23/2014	Nb-95	1.55E+00	1.09E+00	3.55E+00	U
TM	SHA	347487023	4/23/2014	Ru-103	1.80E-02	8.84E-01	2.95E+00	U
TM	SHA	347487023	4/23/2014	Ru-106	-1.51E+01	1.10E+01	2.74E+01	U
TM	SHA	347487023	4/23/2014	Sb-124	1.22E+00	2.26E+00	6.65E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	347487023	4/23/2014	Sb-125	3.57E+00	2.73E+00	9.09E+00	U
TM	SHA	347487023	4/23/2014	Se-75	1.82E+00	1.34E+00	4.30E+00	U
TM	SHA	347487023	4/23/2014	Th-228	-1.21E+00	2.14E+00	6.42E+00	U
TM	SHA	347487023	4/23/2014	Zn-65	-5.63E+00	2.76E+00	7.19E+00	U
TM	SHA	347487023	4/23/2014	Zr-95	1.68E+00	1.82E+00	6.02E+00	U
TM	LIV	347487024	4/23/2014	Ac-228	4.37E+00	4.93E+00	1.51E+01	U
TM	LIV	347487024	4/23/2014	Ag-108m	-1.18E+00	9.02E-01	2.66E+00	U
TM	LIV	347487024	4/23/2014	Ag-110m	-2.27E+00	1.18E+00	2.67E+00	U
TM	LIV	347487024	4/23/2014	Ba-140	-4.32E-01	1.30E+00	3.13E+00	U
TM	LIV	347487024	4/23/2014	Be-7	1.19E+00	7.72E+00	2.20E+01	U
TM	LIV	347487024	4/23/2014	Ce-141	2.63E+00	1.80E+00	5.07E+00	U
TM	LIV	347487024	4/23/2014	Ce-144	5.43E+00	6.06E+00	1.96E+01	U
TM	LIV	347487024	4/23/2014	Co-57	5.18E-01	7.32E-01	2.39E+00	U
TM	LIV	347487024	4/23/2014	Co-58	-1.30E-01	8.53E-01	2.79E+00	U
TM	LIV	347487024	4/23/2014	Co-60	1.40E+00	1.09E+00	3.70E+00	U
TM	LIV	347487024	4/23/2014	Cr-51	3.03E+00	7.70E+00	2.57E+01	U
TM	LIV	347487024	4/23/2014	Cs-134	-6.60E-01	1.31E+00	3.79E+00	U
TM	LIV	347487024	4/23/2014	Cs-137	7.00E-01	9.14E-01	3.10E+00	U
TM	LIV	347487024	4/23/2014	Fe-59	3.00E-01	2.16E+00	7.29E+00	U
TM	LIV	347487024	4/23/2014	I-131	8.70E-02	1.62E-01	5.37E-01	U
TM	LIV	347487024	4/23/2014	K-40	1.44E+03	7.83E+01	2.90E+01	
TM	LIV	347487024	4/23/2014	La-140	-4.32E-01	1.30E+00	3.13E+00	U
TM	LIV	347487024	4/23/2014	Mn-54	-1.17E+00	1.01E+00	3.01E+00	U
TM	LIV	347487024	4/23/2014	Nb-95	1.82E-01	9.60E-01	3.19E+00	U
TM	LIV	347487024	4/23/2014	Ru-103	-1.58E+00	1.00E+00	2.81E+00	U
TM	LIV	347487024	4/23/2014	Ru-106	-2.09E+00	8.43E+00	2.80E+01	U
TM	LIV	347487024	4/23/2014	Sb-124	1.49E+00	1.87E+00	6.38E+00	U
TM	LIV	347487024	4/23/2014	Sb-125	-6.93E-01	2.39E+00	7.68E+00	U
TM	LIV	347487024	4/23/2014	Se-75	9.03E-01	1.24E+00	4.18E+00	U
TM	LIV	347487024	4/23/2014	Th-228	5.83E+00	3.11E+00	6.46E+00	U
TM	LIV	347487024	4/23/2014	Zn-65	-1.53E+00	2.46E+00	7.96E+00	U
TM	LIV	347487024	4/23/2014	Zr-95	-4.01E-01	1.62E+00	5.28E+00	U
TM	SHA	348403023	5/7/2014	Ac-228	9.92E+00	8.66E+00	2.85E+01	U
TM	SHA	348403023	5/7/2014	Ag-108m	-3.33E+00	1.68E+00	4.41E+00	U
TM	SHA	348403023	5/7/2014	Ag-110m	1.79E+00	1.63E+00	5.52E+00	U
TM	SHA	348403023	5/7/2014	Ba-140	4.45E-01	2.19E+00	7.43E+00	U
TM	SHA	348403023	5/7/2014	Be-7	-8.99E+00	1.50E+01	4.42E+01	U
TM	SHA	348403023	5/7/2014	Ce-141	3.82E-01	2.90E+00	9.79E+00	U
TM	SHA	348403023	5/7/2014	Ce-144	-1.67E+00	1.13E+01	3.81E+01	U
TM	SHA	348403023	5/7/2014	Co-57	2.04E-01	1.42E+00	4.85E+00	U
TM	SHA	348403023	5/7/2014	Co-58	1.05E+00	1.63E+00	5.45E+00	U
TM	SHA	348403023	5/7/2014	Co-60	-1.94E-01	1.96E+00	6.30E+00	U
TM	SHA	348403023	5/7/2014	Cr-51	-1.23E+01	1.62E+01	4.98E+01	U
TM	SHA	348403023	5/7/2014	Cs-134	-4.02E+00	2.34E+00	5.86E+00	U
TM	SHA	348403023	5/7/2014	Cs-137	1.08E+00	1.75E+00	5.90E+00	U
TM	SHA	348403023	5/7/2014	Fe-59	-4.78E-01	3.54E+00	1.15E+01	U
TM	SHA	348403023	5/7/2014	I-131	1.24E-01	1.82E-01	5.94E-01	U
TM	SHA	348403023	5/7/2014	K-40	1.32E+03	9.24E+01	5.19E+01	
TM	SHA	348403023	5/7/2014	La-140	4.45E-01	2.19E+00	7.43E+00	U
TM	SHA	348403023	5/7/2014	Mn-54	-6.32E-01	1.48E+00	4.80E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	348403023	5/7/2014	Nb-95	8.82E-01	1.61E+00	5.37E+00	U
TM	SHA	348403023	5/7/2014	Ru-103	-7.86E-01	1.78E+00	5.76E+00	U
TM	SHA	348403023	5/7/2014	Ru-106	-2.47E+00	1.37E+01	4.42E+01	U
TM	SHA	348403023	5/7/2014	Sb-124	-3.51E+00	4.33E+00	1.28E+01	U
TM	SHA	348403023	5/7/2014	Sb-125	2.14E+00	4.17E+00	1.43E+01	U
TM	SHA	348403023	5/7/2014	Se-75	2.24E+00	2.25E+00	7.48E+00	U
TM	SHA	348403023	5/7/2014	Th-228	8.99E+00	5.50E+00	1.31E+01	U
TM	SHA	348403023	5/7/2014	Zn-65	-5.17E-01	4.62E+00	1.51E+01	U
TM	SHA	348403023	5/7/2014	Zr-95	5.45E-01	2.74E+00	9.01E+00	U
TM	LIV	348403024	5/7/2014	Ac-228	1.35E+01	8.18E+00	2.37E+01	U
TM	LIV	348403024	5/7/2014	Ag-108m	-5.48E-01	1.12E+00	3.56E+00	U
TM	LIV	348403024	5/7/2014	Ag-110m	-1.89E+00	1.48E+00	4.07E+00	U
TM	LIV	348403024	5/7/2014	Ba-140	2.54E-01	1.72E+00	5.80E+00	U
TM	LIV	348403024	5/7/2014	Be-7	-9.90E+00	1.13E+01	3.42E+01	U
TM	LIV	348403024	5/7/2014	Ce-141	6.49E+00	3.71E+00	7.63E+00	U
TM	LIV	348403024	5/7/2014	Ce-144	1.36E+01	1.04E+01	3.38E+01	U
TM	LIV	348403024	5/7/2014	Co-57	1.11E+00	1.20E+00	4.01E+00	U
TM	LIV	348403024	5/7/2014	Co-58	1.53E+00	1.59E+00	5.47E+00	U
TM	LIV	348403024	5/7/2014	Co-60	1.22E+00	1.37E+00	4.67E+00	U
TM	LIV	348403024	5/7/2014	Cr-51	4.28E+00	1.22E+01	4.14E+01	U
TM	LIV	348403024	5/7/2014	Cs-134	-9.05E-01	1.70E+00	5.26E+00	U
TM	LIV	348403024	5/7/2014	Cs-137	-2.00E+00	1.81E+00	5.02E+00	U
TM	LIV	348403024	5/7/2014	Fe-59	9.72E-01	3.11E+00	1.04E+01	U
TM	LIV	348403024	5/7/2014	I-131	-3.02E-01	2.78E-01	8.11E-01	U
TM	LIV	348403024	5/7/2014	K-40	1.43E+03	9.38E+01	4.96E+01	
TM	LIV	348403024	5/7/2014	La-140	2.54E-01	1.72E+00	5.80E+00	U
TM	LIV	348403024	5/7/2014	Mn-54	3.71E-02	1.42E+00	4.73E+00	U
TM	LIV	348403024	5/7/2014	Nb-95	3.43E+00	1.64E+00	5.48E+00	U
TM	LIV	348403024	5/7/2014	Ru-103	4.71E-01	1.33E+00	4.42E+00	U
TM	LIV	348403024	5/7/2014	Ru-106	4.26E+00	1.24E+01	4.06E+01	U
TM	LIV	348403024	5/7/2014	Sb-124	3.04E+00	3.33E+00	1.18E+01	U
TM	LIV	348403024	5/7/2014	Sb-125	2.99E-02	3.47E+00	1.15E+01	U
TM	LIV	348403024	5/7/2014	Se-75	2.46E+00	1.80E+00	6.15E+00	U
TM	LIV	348403024	5/7/2014	Th-228	5.29E-01	3.70E+00	9.83E+00	U
TM	LIV	348403024	5/7/2014	Zn-65	1.16E+00	3.71E+00	1.23E+01	U
TM	LIV	348403024	5/7/2014	Zr-95	1.33E+00	2.54E+00	8.76E+00	U
TM	SHA	349328023	5/21/2014	Ac-228	9.55E+00	5.01E+00	9.47E+00	UI
TM	SHA	349328023	5/21/2014	Ag-108m	-4.88E-01	5.74E-01	1.85E+00	U
TM	SHA	349328023	5/21/2014	Ag-110m	1.18E-01	6.29E-01	2.05E+00	U
TM	SHA	349328023	5/21/2014	Ba-140	-2.76E-02	7.68E-01	2.51E+00	U
TM	SHA	349328023	5/21/2014	Be-7	8.30E+00	5.63E+00	1.61E+01	U
TM	SHA	349328023	5/21/2014	Ce-141	9.11E-02	8.40E-01	2.86E+00	U
TM	SHA	349328023	5/21/2014	Ce-144	1.64E+00	3.61E+00	1.15E+01	U
TM	SHA	349328023	5/21/2014	Co-57	5.78E-01	4.77E-01	1.49E+00	U
TM	SHA	349328023	5/21/2014	Co-58	-7.13E-01	7.02E-01	2.21E+00	U
TM	SHA	349328023	5/21/2014	Co-60	2.59E-01	7.89E-01	2.65E+00	U
TM	SHA	349328023	5/21/2014	Cr-51	1.18E+00	5.25E+00	1.71E+01	U
TM	SHA	349328023	5/21/2014	Cs-134	-2.15E-01	7.59E-01	2.51E+00	U
TM	SHA	349328023	5/21/2014	Cs-137	-2.08E-01	6.86E-01	2.20E+00	U
TM	SHA	349328023	5/21/2014	Fe-59	1.43E+00	1.62E+00	5.28E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	349328023	5/21/2014	I-131	5.68E-01	2.40E-01	6.94E-01	U
TM	SHA	349328023	5/21/2014	K-40	1.34E+03	6.77E+01	2.00E+01	
TM	SHA	349328023	5/21/2014	La-140	-2.76E-02	7.68E-01	2.51E+00	U
TM	SHA	349328023	5/21/2014	Mn-54	-2.42E-01	7.97E-01	2.25E+00	U
TM	SHA	349328023	5/21/2014	Nb-95	3.11E-01	6.24E-01	2.11E+00	U
TM	SHA	349328023	5/21/2014	Ru-103	-7.94E-01	7.43E-01	2.00E+00	U
TM	SHA	349328023	5/21/2014	Ru-106	-1.69E+01	6.97E+00	1.72E+01	U
TM	SHA	349328023	5/21/2014	Sb-124	1.05E+00	1.46E+00	4.87E+00	U
TM	SHA	349328023	5/21/2014	Sb-125	1.97E-01	1.62E+00	5.43E+00	U
TM	SHA	349328023	5/21/2014	Se-75	3.68E-01	7.75E-01	2.55E+00	U
TM	SHA	349328023	5/21/2014	Th-228	-2.25E+00	1.67E+00	3.78E+00	U
TM	SHA	349328023	5/21/2014	Zn-65	-2.09E-01	1.70E+00	5.52E+00	U
TM	SHA	349328023	5/21/2014	Zr-95	8.05E-01	1.21E+00	4.07E+00	U
TM	LIV	349328024	5/21/2014	Ac-228	6.25E-01	3.57E+00	6.89E+00	U
TM	LIV	349328024	5/21/2014	Ag-108m	9.61E-01	5.97E-01	1.64E+00	U
TM	LIV	349328024	5/21/2014	Ag-110m	-6.20E-02	5.31E-01	1.76E+00	U
TM	LIV	349328024	5/21/2014	Ba-140	-1.05E+00	8.36E-01	2.04E+00	U
TM	LIV	349328024	5/21/2014	Be-7	3.11E+00	4.70E+00	1.51E+01	U
TM	LIV	349328024	5/21/2014	Ce-141	7.66E-01	9.10E-01	2.88E+00	U
TM	LIV	349328024	5/21/2014	Ce-144	-5.07E+00	4.05E+00	1.16E+01	U
TM	LIV	349328024	5/21/2014	Co-57	6.78E-02	4.65E-01	1.50E+00	U
TM	LIV	349328024	5/21/2014	Co-58	3.31E-01	5.55E-01	1.78E+00	U
TM	LIV	349328024	5/21/2014	Co-60	-1.95E+00	9.28E-01	1.98E+00	U
TM	LIV	349328024	5/21/2014	Cr-51	7.17E+00	4.85E+00	1.54E+01	U
TM	LIV	349328024	5/21/2014	Cs-134	-6.16E-02	6.51E-01	2.07E+00	U
TM	LIV	349328024	5/21/2014	Cs-137	5.35E-01	6.06E-01	2.01E+00	U
TM	LIV	349328024	5/21/2014	Fe-59	-5.19E-02	1.35E+00	3.90E+00	U
TM	LIV	349328024	5/21/2014	I-131	3.17E-01	2.57E-01	8.34E-01	U
TM	LIV	349328024	5/21/2014	K-40	1.43E+03	6.93E+01	1.72E+01	
TM	LIV	349328024	5/21/2014	La-140	-1.05E+00	8.36E-01	2.04E+00	U
TM	LIV	349328024	5/21/2014	Mn-54	-1.89E-01	5.21E-01	1.68E+00	U
TM	LIV	349328024	5/21/2014	Nb-95	8.79E-02	5.50E-01	1.81E+00	U
TM	LIV	349328024	5/21/2014	Ru-103	-8.73E-01	5.88E-01	1.70E+00	U
TM	LIV	349328024	5/21/2014	Ru-106	1.82E-02	5.01E+00	1.67E+01	U
TM	LIV	349328024	5/21/2014	Sb-124	2.47E-01	1.12E+00	3.66E+00	U
TM	LIV	349328024	5/21/2014	Sb-125	-1.42E+00	1.56E+00	4.84E+00	U
TM	LIV	349328024	5/21/2014	Se-75	2.44E-01	7.13E-01	2.38E+00	U
TM	LIV	349328024	5/21/2014	Th-228	2.22E+00	1.64E+00	3.62E+00	U
TM	LIV	349328024	5/21/2014	Zn-65	-1.50E-01	1.37E+00	4.56E+00	U
TM	LIV	349328024	5/21/2014	Zr-95	-7.41E-01	9.76E-01	3.10E+00	U
TM	SHA	350125023	6/4/2014	Ac-228	1.44E+01	6.27E+00	2.19E+01	U
TM	SHA	350125023	6/4/2014	Ag-108m	-1.41E+00	1.46E+00	4.03E+00	U
TM	SHA	350125023	6/4/2014	Ag-110m	-2.15E+00	1.71E+00	4.88E+00	U
TM	SHA	350125023	6/4/2014	Ba-140	1.39E-01	1.92E+00	6.34E+00	U
TM	SHA	350125023	6/4/2014	Be-7	-2.82E+01	1.68E+01	3.76E+01	U
TM	SHA	350125023	6/4/2014	Ce-141	-6.79E-01	2.71E+00	8.29E+00	U
TM	SHA	350125023	6/4/2014	Ce-144	6.26E+00	1.05E+01	3.36E+01	U
TM	SHA	350125023	6/4/2014	Co-57	-3.24E+00	1.53E+00	3.87E+00	U
TM	SHA	350125023	6/4/2014	Co-58	1.79E+00	1.64E+00	5.64E+00	U
TM	SHA	350125023	6/4/2014	Co-60	2.25E+00	2.07E+00	7.20E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	350125023	6/4/2014	Cr-51	1.48E+01	1.35E+01	4.42E+01	U
TM	SHA	350125023	6/4/2014	Cs-134	-1.22E+00	1.71E+00	5.36E+00	U
TM	SHA	350125023	6/4/2014	Cs-137	1.38E-01	1.78E+00	5.79E+00	U
TM	SHA	350125023	6/4/2014	Fe-59	5.92E+00	4.98E+00	1.10E+01	U
TM	SHA	350125023	6/4/2014	I-131	2.13E-02	1.75E-01	5.82E-01	U
TM	SHA	350125023	6/4/2014	K-40	1.37E+03	9.39E+01	4.43E+01	
TM	SHA	350125023	6/4/2014	La-140	1.39E-01	1.92E+00	6.34E+00	U
TM	SHA	350125023	6/4/2014	Mn-54	-7.59E-01	1.71E+00	5.11E+00	U
TM	SHA	350125023	6/4/2014	Nb-95	1.81E+00	1.61E+00	5.55E+00	U
TM	SHA	350125023	6/4/2014	Ru-103	2.09E+00	1.69E+00	5.70E+00	U
TM	SHA	350125023	6/4/2014	Ru-106	-9.48E+00	1.44E+01	4.44E+01	U
TM	SHA	350125023	6/4/2014	Sb-124	-2.50E+00	2.44E+00	6.20E+00	U
TM	SHA	350125023	6/4/2014	Sb-125	6.88E+00	4.58E+00	1.54E+01	U
TM	SHA	350125023	6/4/2014	Se-75	-1.73E+00	2.17E+00	6.77E+00	U
TM	SHA	350125023	6/4/2014	Th-228	-2.24E+00	3.45E+00	9.91E+00	U
TM	SHA	350125023	6/4/2014	Zn-65	4.07E+00	4.88E+00	1.44E+01	U
TM	SHA	350125023	6/4/2014	Zr-95	-6.83E-01	3.04E+00	9.39E+00	U
TM	LIV	350125024	6/4/2014	Ac-228	3.88E+00	7.70E+00	2.34E+01	U
TM	LIV	350125024	6/4/2014	Ag-108m	-8.70E-01	1.33E+00	4.24E+00	U
TM	LIV	350125024	6/4/2014	Ag-110m	6.05E+00	1.81E+00	5.27E+00	UI
TM	LIV	350125024	6/4/2014	Ba-140	3.46E+00	2.35E+00	8.48E+00	U
TM	LIV	350125024	6/4/2014	Be-7	1.81E-01	1.39E+01	4.64E+01	U
TM	LIV	350125024	6/4/2014	Ce-141	-3.04E+00	2.82E+00	8.86E+00	U
TM	LIV	350125024	6/4/2014	Ce-144	1.96E+00	1.09E+01	3.71E+01	U
TM	LIV	350125024	6/4/2014	Co-57	8.94E-01	1.50E+00	5.14E+00	U
TM	LIV	350125024	6/4/2014	Co-58	-2.08E-01	1.87E+00	5.98E+00	U
TM	LIV	350125024	6/4/2014	Co-60	2.59E+00	1.76E+00	6.21E+00	U
TM	LIV	350125024	6/4/2014	Cr-51	8.05E+00	1.46E+01	4.82E+01	U
TM	LIV	350125024	6/4/2014	Cs-134	2.64E-02	1.94E+00	6.25E+00	U
TM	LIV	350125024	6/4/2014	Cs-137	2.60E+00	1.79E+00	5.88E+00	U
TM	LIV	350125024	6/4/2014	Fe-59	5.31E+00	2.53E+00	1.13E+01	U
TM	LIV	350125024	6/4/2014	I-131	4.65E-02	1.58E-01	5.14E-01	U
TM	LIV	350125024	6/4/2014	K-40	1.33E+03	9.63E+01	7.47E+01	
TM	LIV	350125024	6/4/2014	La-140	3.46E+00	2.35E+00	8.48E+00	U
TM	LIV	350125024	6/4/2014	Mn-54	-2.39E+00	1.54E+00	4.14E+00	U
TM	LIV	350125024	6/4/2014	Nb-95	-3.63E+00	2.00E+00	4.93E+00	U
TM	LIV	350125024	6/4/2014	Ru-103	2.56E+00	1.89E+00	6.39E+00	U
TM	LIV	350125024	6/4/2014	Ru-106	-5.53E+00	1.37E+01	4.35E+01	U
TM	LIV	350125024	6/4/2014	Sb-124	1.42E+00	3.73E+00	1.28E+01	U
TM	LIV	350125024	6/4/2014	Sb-125	4.89E+00	4.44E+00	1.53E+01	U
TM	LIV	350125024	6/4/2014	Se-75	-1.02E+00	2.30E+00	7.35E+00	U
TM	LIV	350125024	6/4/2014	Th-228	5.29E+00	3.90E+00	1.04E+01	U
TM	LIV	350125024	6/4/2014	Zn-65	2.19E+00	4.72E+00	1.59E+01	U
TM	LIV	350125024	6/4/2014	Zr-95	-4.64E+00	3.51E+00	7.70E+00	U
TM	SHA	351078023	6/18/2014	Ac-228	3.18E+00	6.67E+00	2.35E+01	U
TM	SHA	351078023	6/18/2014	Ag-108m	8.77E-01	1.56E+00	5.20E+00	U
TM	SHA	351078023	6/18/2014	Ag-110m	4.66E+00	4.05E+00	5.13E+00	U
TM	SHA	351078023	6/18/2014	Ba-140	1.33E+00	2.45E+00	8.51E+00	U
TM	SHA	351078023	6/18/2014	Be-7	-2.04E+01	1.52E+01	4.28E+01	U
TM	SHA	351078023	6/18/2014	Ce-141	5.50E+00	4.11E+00	9.38E+00	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	351078023	6/18/2014	Ce-144	-1.99E+00	1.06E+01	3.39E+01	U
TM	SHA	351078023	6/18/2014	Co-57	1.89E+00	1.42E+00	4.63E+00	U
TM	SHA	351078023	6/18/2014	Co-58	1.24E+00	1.41E+00	4.93E+00	U
TM	SHA	351078023	6/18/2014	Co-60	4.58E+00	2.28E+00	7.92E+00	U
TM	SHA	351078023	6/18/2014	Cr-51	1.35E+01	1.42E+01	4.83E+01	U
TM	SHA	351078023	6/18/2014	Cs-134	-5.25E-01	1.80E+00	5.82E+00	U
TM	SHA	351078023	6/18/2014	Cs-137	-2.39E-01	1.88E+00	5.43E+00	U
TM	SHA	351078023	6/18/2014	Fe-59	2.84E+00	4.06E+00	1.37E+01	U
TM	SHA	351078023	6/18/2014	I-131	-4.18E-01	3.17E-01	9.46E-01	U
TM	SHA	351078023	6/18/2014	K-40	1.44E+03	9.83E+01	4.42E+01	U
TM	SHA	351078023	6/18/2014	La-140	1.33E+00	2.45E+00	8.51E+00	U
TM	SHA	351078023	6/18/2014	Mn-54	-2.33E-01	1.56E+00	5.11E+00	U
TM	SHA	351078023	6/18/2014	Nb-95	4.08E+00	2.72E+00	5.28E+00	U
TM	SHA	351078023	6/18/2014	Ru-103	-9.98E-02	1.53E+00	4.95E+00	U
TM	SHA	351078023	6/18/2014	Ru-106	2.57E+00	1.47E+01	5.01E+01	U
TM	SHA	351078023	6/18/2014	Sb-124	3.08E+00	3.32E+00	1.21E+01	U
TM	SHA	351078023	6/18/2014	Sb-125	-8.42E+00	5.47E+00	1.39E+01	U
TM	SHA	351078023	6/18/2014	Se-75	-1.51E+00	2.15E+00	6.93E+00	U
TM	SHA	351078023	6/18/2014	Th-228	2.40E+00	3.39E+00	1.17E+01	U
TM	SHA	351078023	6/18/2014	Zn-65	3.98E+00	4.33E+00	1.32E+01	U
TM	SHA	351078023	6/18/2014	Zr-95	-3.96E+00	3.09E+00	8.84E+00	U
TM	LIV	351078024	6/18/2014	Ac-228	-4.82E+00	8.19E+00	2.54E+01	U
TM	LIV	351078024	6/18/2014	Ag-108m	-3.31E+00	1.85E+00	4.62E+00	U
TM	LIV	351078024	6/18/2014	Ag-110m	-2.31E+00	1.54E+00	4.23E+00	U
TM	LIV	351078024	6/18/2014	Ba-140	1.89E+00	2.25E+00	7.98E+00	U
TM	LIV	351078024	6/18/2014	Be-7	1.41E+01	1.40E+01	4.62E+01	U
TM	LIV	351078024	6/18/2014	Ce-141	1.40E+00	2.92E+00	9.56E+00	U
TM	LIV	351078024	6/18/2014	Ce-144	5.28E-01	1.08E+01	3.52E+01	U
TM	LIV	351078024	6/18/2014	Co-57	-3.65E-01	1.49E+00	4.86E+00	U
TM	LIV	351078024	6/18/2014	Co-58	2.58E+00	1.98E+00	6.61E+00	U
TM	LIV	351078024	6/18/2014	Co-60	4.78E-01	2.08E+00	6.86E+00	U
TM	LIV	351078024	6/18/2014	Cr-51	4.47E+00	1.70E+01	5.00E+01	U
TM	LIV	351078024	6/18/2014	Cs-134	-1.26E+00	2.25E+00	5.89E+00	U
TM	LIV	351078024	6/18/2014	Cs-137	-2.93E+00	2.33E+00	5.91E+00	U
TM	LIV	351078024	6/18/2014	Fe-59	-5.34E-01	3.88E+00	1.27E+01	U
TM	LIV	351078024	6/18/2014	I-131	4.72E-03	2.79E-01	9.42E-01	U
TM	LIV	351078024	6/18/2014	K-40	1.38E+03	9.25E+01	4.76E+01	U
TM	LIV	351078024	6/18/2014	La-140	1.89E+00	2.25E+00	7.98E+00	U
TM	LIV	351078024	6/18/2014	Mn-54	4.40E+00	3.17E+00	4.73E+00	U
TM	LIV	351078024	6/18/2014	Nb-95	1.31E+00	2.28E+00	6.65E+00	U
TM	LIV	351078024	6/18/2014	Ru-103	2.34E+00	1.81E+00	6.18E+00	U
TM	LIV	351078024	6/18/2014	Ru-106	-1.39E+01	1.54E+01	4.72E+01	U
TM	LIV	351078024	6/18/2014	Sb-124	-6.36E-01	3.52E+00	1.13E+01	U
TM	LIV	351078024	6/18/2014	Sb-125	-7.05E+00	5.33E+00	1.53E+01	U
TM	LIV	351078024	6/18/2014	Se-75	-3.97E+00	2.54E+00	7.47E+00	U
TM	LIV	351078024	6/18/2014	Th-228	3.15E+00	4.20E+00	1.16E+01	U
TM	LIV	351078024	6/18/2014	Zn-65	2.56E-01	4.85E+00	1.53E+01	U
TM	LIV	351078024	6/18/2014	Zr-95	-1.93E+00	3.42E+00	1.07E+01	U
TM	SHA	352084023	7/2/2014	Ac-228	1.16E+01	6.97E+00	2.32E+01	U
TM	SHA	352084023	7/2/2014	Ag-108m	-3.04E-01	1.24E+00	4.00E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	352084023	7/2/2014	Ag-110m	-1.66E+00	1.61E+00	4.58E+00	U
TM	SHA	352084023	7/2/2014	Ba-140	-3.86E+00	2.31E+00	5.16E+00	U
TM	SHA	352084023	7/2/2014	Be-7	-1.11E+01	1.28E+01	3.83E+01	U
TM	SHA	352084023	7/2/2014	Ce-141	5.09E+00	2.93E+00	9.28E+00	U
TM	SHA	352084023	7/2/2014	Ce-144	-9.29E+00	1.10E+01	3.38E+01	U
TM	SHA	352084023	7/2/2014	Co-57	5.23E-01	1.38E+00	4.56E+00	U
TM	SHA	352084023	7/2/2014	Co-58	-1.31E+00	1.70E+00	5.27E+00	U
TM	SHA	352084023	7/2/2014	Co-60	1.30E+00	1.78E+00	6.07E+00	U
TM	SHA	352084023	7/2/2014	Cr-51	-6.51E+00	1.45E+01	4.73E+01	U
TM	SHA	352084023	7/2/2014	Cs-134	-2.54E+00	1.68E+00	4.54E+00	U
TM	SHA	352084023	7/2/2014	Cs-137	2.91E+00	1.80E+00	5.99E+00	U
TM	SHA	352084023	7/2/2014	Fe-59	-1.87E-01	3.63E+00	1.18E+01	U
TM	SHA	352084023	7/2/2014	I-131	-2.34E-01	2.45E-01	7.83E-01	U
TM	SHA	352084023	7/2/2014	K-40	1.44E+03	1.01E+02	5.70E+01	
TM	SHA	352084023	7/2/2014	La-140	-3.86E+00	2.31E+00	5.16E+00	U
TM	SHA	352084023	7/2/2014	Mn-54	-2.03E+00	1.58E+00	4.33E+00	U
TM	SHA	352084023	7/2/2014	Nb-95	2.05E+00	1.53E+00	5.36E+00	U
TM	SHA	352084023	7/2/2014	Ru-103	4.40E+00	1.50E+00	4.25E+00	UI
TM	SHA	352084023	7/2/2014	Ru-106	-1.12E+01	1.58E+01	4.78E+01	U
TM	SHA	352084023	7/2/2014	Sb-124	1.86E+00	2.59E+00	9.48E+00	U
TM	SHA	352084023	7/2/2014	Sb-125	5.96E+00	4.05E+00	1.34E+01	U
TM	SHA	352084023	7/2/2014	Se-75	-2.45E+00	2.01E+00	6.12E+00	U
TM	SHA	352084023	7/2/2014	Th-228	6.15E+00	3.43E+00	9.82E+00	U
TM	SHA	352084023	7/2/2014	Zn-65	4.91E+00	4.66E+00	1.58E+01	U
TM	SHA	352084023	7/2/2014	Zr-95	-1.65E+00	2.89E+00	9.22E+00	U
TM	LIV	352084024	7/2/2014	Ac-228	-3.24E+00	7.65E+00	2.45E+01	U
TM	LIV	352084024	7/2/2014	Ag-108m	-5.72E-01	1.58E+00	5.13E+00	U
TM	LIV	352084024	7/2/2014	Ag-110m	-6.87E-01	1.54E+00	4.79E+00	U
TM	LIV	352084024	7/2/2014	Ba-140	-6.35E-01	1.81E+00	5.70E+00	U
TM	LIV	352084024	7/2/2014	Be-7	-1.31E+00	1.68E+01	4.76E+01	U
TM	LIV	352084024	7/2/2014	Ce-141	-2.60E+00	3.59E+00	1.09E+01	U
TM	LIV	352084024	7/2/2014	Ce-144	3.46E+01	1.52E+01	4.41E+01	U
TM	LIV	352084024	7/2/2014	Co-57	-2.75E-01	1.59E+00	5.21E+00	U
TM	LIV	352084024	7/2/2014	Co-58	2.16E-01	1.56E+00	5.49E+00	U
TM	LIV	352084024	7/2/2014	Co-60	-1.10E+00	2.07E+00	6.35E+00	U
TM	LIV	352084024	7/2/2014	Cr-51	-1.37E+01	1.62E+01	5.13E+01	U
TM	LIV	352084024	7/2/2014	Cs-134	3.38E+00	1.99E+00	6.85E+00	U
TM	LIV	352084024	7/2/2014	Cs-137	-1.43E+00	1.83E+00	5.51E+00	U
TM	LIV	352084024	7/2/2014	Fe-59	-5.47E-01	4.24E+00	1.38E+01	U
TM	LIV	352084024	7/2/2014	I-131	7.66E-02	1.75E-01	5.82E-01	U
TM	LIV	352084024	7/2/2014	K-40	1.55E+03	1.02E+02	5.54E+01	
TM	LIV	352084024	7/2/2014	La-140	-6.35E-01	1.81E+00	5.70E+00	U
TM	LIV	352084024	7/2/2014	Mn-54	3.18E-02	1.44E+00	4.83E+00	U
TM	LIV	352084024	7/2/2014	Nb-95	1.53E+00	1.99E+00	6.62E+00	U
TM	LIV	352084024	7/2/2014	Ru-103	-2.59E+00	2.10E+00	5.10E+00	U
TM	LIV	352084024	7/2/2014	Ru-106	9.49E+00	1.74E+01	5.31E+01	U
TM	LIV	352084024	7/2/2014	Sb-124	5.25E+00	3.57E+00	1.33E+01	U
TM	LIV	352084024	7/2/2014	Sb-125	1.38E+00	4.68E+00	1.57E+01	U
TM	LIV	352084024	7/2/2014	Se-75	1.37E+00	2.28E+00	7.43E+00	U
TM	LIV	352084024	7/2/2014	Th-228	7.69E+00	6.52E+00	1.33E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	352084024	7/2/2014	Zn-65	-9.32E+00	5.08E+00	1.29E+01	U
TM	LIV	352084024	7/2/2014	Zr-95	1.94E-01	3.52E+00	1.14E+01	U
TM	SHA	352943023	7/16/2014	Ac-228	-5.81E+00	7.64E+00	2.40E+01	U
TM	SHA	352943023	7/16/2014	Ag-108m	-9.86E-01	1.31E+00	3.99E+00	U
TM	SHA	352943023	7/16/2014	Ag-110m	-6.23E-01	1.43E+00	4.65E+00	U
TM	SHA	352943023	7/16/2014	Ba-140	-5.67E+00	3.17E+00	7.14E+00	U
TM	SHA	352943023	7/16/2014	Be-7	-1.91E+01	1.37E+01	3.77E+01	U
TM	SHA	352943023	7/16/2014	Ce-141	-2.44E+00	2.96E+00	8.96E+00	U
TM	SHA	352943023	7/16/2014	Ce-144	-1.52E+01	1.10E+01	3.17E+01	U
TM	SHA	352943023	7/16/2014	Co-57	-1.62E+00	1.37E+00	4.05E+00	U
TM	SHA	352943023	7/16/2014	Co-58	1.18E+00	1.34E+00	4.68E+00	U
TM	SHA	352943023	7/16/2014	Co-60	4.09E+00	1.64E+00	6.42E+00	U
TM	SHA	352943023	7/16/2014	Cr-51	-1.44E+01	1.43E+01	3.75E+01	U
TM	SHA	352943023	7/16/2014	Cs-134	2.21E+00	1.91E+00	6.20E+00	U
TM	SHA	352943023	7/16/2014	Cs-137	-1.91E+00	1.76E+00	5.30E+00	U
TM	SHA	352943023	7/16/2014	Fe-59	-2.72E-01	3.57E+00	1.15E+01	U
TM	SHA	352943023	7/16/2014	I-131	-8.32E-02	1.26E-01	4.17E-01	U
TM	SHA	352943023	7/16/2014	K-40	9.20E+02	7.55E+01	4.72E+01	U
TM	SHA	352943023	7/16/2014	La-140	-5.67E+00	3.17E+00	7.14E+00	U
TM	SHA	352943023	7/16/2014	Mn-54	-8.55E-01	1.64E+00	4.38E+00	U
TM	SHA	352943023	7/16/2014	Nb-95	1.02E-01	1.64E+00	5.18E+00	U
TM	SHA	352943023	7/16/2014	Ru-103	6.12E+00	4.72E+00	4.65E+00	U
TM	SHA	352943023	7/16/2014	Ru-106	1.88E+01	1.15E+01	4.55E+01	U
TM	SHA	352943023	7/16/2014	Sb-124	-4.81E+00	4.29E+00	1.16E+01	U
TM	SHA	352943023	7/16/2014	Sb-125	1.08E+01	4.56E+00	1.47E+01	U
TM	SHA	352943023	7/16/2014	Se-75	4.33E+00	3.16E+00	7.25E+00	U
TM	SHA	352943023	7/16/2014	Th-228	2.92E+00	3.69E+00	1.10E+01	U
TM	SHA	352943023	7/16/2014	Zn-65	-7.95E+00	5.25E+00	1.40E+01	U
TM	SHA	352943023	7/16/2014	Zr-95	4.14E+00	3.06E+00	9.76E+00	U
TM	LIV	352943024	7/16/2014	Ac-228	-1.29E+01	9.17E+00	2.60E+01	U
TM	LIV	352943024	7/16/2014	Ag-108m	2.09E+00	1.50E+00	5.06E+00	U
TM	LIV	352943024	7/16/2014	Ag-110m	-3.65E-02	1.87E+00	5.22E+00	U
TM	LIV	352943024	7/16/2014	Ba-140	6.85E-01	1.85E+00	6.43E+00	U
TM	LIV	352943024	7/16/2014	Be-7	1.57E+01	1.24E+01	4.91E+01	U
TM	LIV	352943024	7/16/2014	Ce-141	1.88E+00	3.15E+00	1.02E+01	U
TM	LIV	352943024	7/16/2014	Ce-144	-8.41E+00	1.23E+01	3.92E+01	U
TM	LIV	352943024	7/16/2014	Co-57	-1.59E+00	1.77E+00	5.10E+00	U
TM	LIV	352943024	7/16/2014	Co-58	-7.37E-01	1.65E+00	5.33E+00	U
TM	LIV	352943024	7/16/2014	Co-60	4.24E-01	1.99E+00	6.60E+00	U
TM	LIV	352943024	7/16/2014	Cr-51	-2.04E+01	1.55E+01	4.67E+01	U
TM	LIV	352943024	7/16/2014	Cs-134	-1.73E-01	1.80E+00	6.01E+00	U
TM	LIV	352943024	7/16/2014	Cs-137	3.45E+00	2.34E+00	6.98E+00	U
TM	LIV	352943024	7/16/2014	Fe-59	1.09E+00	3.78E+00	1.27E+01	U
TM	LIV	352943024	7/16/2014	I-131	-1.61E-01	1.40E-01	4.40E-01	U
TM	LIV	352943024	7/16/2014	K-40	1.43E+03	9.74E+01	4.73E+01	U
TM	LIV	352943024	7/16/2014	La-140	6.85E-01	1.85E+00	6.43E+00	U
TM	LIV	352943024	7/16/2014	Mn-54	8.71E-01	1.85E+00	6.32E+00	U
TM	LIV	352943024	7/16/2014	Nb-95	5.25E+00	2.54E+00	5.69E+00	U
TM	LIV	352943024	7/16/2014	Ru-103	-3.27E+00	2.01E+00	5.53E+00	U
TM	LIV	352943024	7/16/2014	Ru-106	1.44E+01	1.43E+01	5.18E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	352943024	7/16/2014	Sb-124	-2.69E+00	2.90E+00	7.97E+00	U
TM	LIV	352943024	7/16/2014	Sb-125	2.68E+00	5.25E+00	1.56E+01	U
TM	LIV	352943024	7/16/2014	Se-75	4.83E+00	2.75E+00	8.66E+00	U
TM	LIV	352943024	7/16/2014	Th-228	-2.42E+00	4.17E+00	1.34E+01	U
TM	LIV	352943024	7/16/2014	Zn-65	1.12E+00	5.03E+00	1.45E+01	U
TM	LIV	352943024	7/16/2014	Zr-95	3.10E-01	3.04E+00	9.87E+00	U
TM	SHA	353836023	7/30/2014	Ac-228	-3.39E+00	1.00E+01	2.75E+01	U
TM	SHA	353836023	7/30/2014	Ag-108m	-2.04E+00	1.75E+00	5.25E+00	U
TM	SHA	353836023	7/30/2014	Ag-110m	2.09E-01	2.14E+00	7.00E+00	U
TM	SHA	353836023	7/30/2014	Ba-140	1.70E+00	2.31E+00	8.22E+00	U
TM	SHA	353836023	7/30/2014	Be-7	8.23E+00	1.59E+01	5.35E+01	U
TM	SHA	353836023	7/30/2014	Ce-141	-1.17E-01	3.18E+00	9.44E+00	U
TM	SHA	353836023	7/30/2014	Ce-144	1.86E+00	1.33E+01	3.83E+01	U
TM	SHA	353836023	7/30/2014	Co-57	-7.33E-01	1.45E+00	4.71E+00	U
TM	SHA	353836023	7/30/2014	Co-58	3.30E+00	2.39E+00	8.16E+00	U
TM	SHA	353836023	7/30/2014	Co-60	-1.23E+00	2.33E+00	7.15E+00	U
TM	SHA	353836023	7/30/2014	Cr-51	-1.20E+01	1.57E+01	5.04E+01	U
TM	SHA	353836023	7/30/2014	Cs-134	-2.59E+00	2.33E+00	6.98E+00	U
TM	SHA	353836023	7/30/2014	Cs-137	6.70E+00	4.19E+00	6.90E+00	U
TM	SHA	353836023	7/30/2014	Fe-59	-7.33E+00	5.56E+00	1.56E+01	U
TM	SHA	353836023	7/30/2014	I-131	-2.35E-01	1.93E-01	5.91E-01	U
TM	SHA	353836023	7/30/2014	K-40	1.27E+03	1.01E+02	7.52E+01	
TM	SHA	353836023	7/30/2014	La-140	1.70E+00	2.31E+00	8.22E+00	U
TM	SHA	353836023	7/30/2014	Mn-54	3.98E+00	2.28E+00	7.75E+00	U
TM	SHA	353836023	7/30/2014	Nb-95	-3.06E+00	2.21E+00	6.05E+00	U
TM	SHA	353836023	7/30/2014	Ru-103	-9.14E-01	2.10E+00	6.75E+00	U
TM	SHA	353836023	7/30/2014	Ru-106	2.40E+01	1.92E+01	6.45E+01	U
TM	SHA	353836023	7/30/2014	Sb-124	9.45E+00	4.35E+00	1.61E+01	U
TM	SHA	353836023	7/30/2014	Sb-125	-6.75E-01	4.78E+00	1.58E+01	U
TM	SHA	353836023	7/30/2014	Se-75	-7.57E-01	2.67E+00	7.31E+00	U
TM	SHA	353836023	7/30/2014	Th-228	4.23E-01	3.95E+00	1.28E+01	U
TM	SHA	353836023	7/30/2014	Zn-65	-6.24E+00	5.34E+00	1.54E+01	U
TM	SHA	353836023	7/30/2014	Zr-95	1.65E+00	4.11E+00	1.36E+01	U
TM	LIV	353836024	7/30/2014	Ac-228	1.20E+01	8.58E+00	2.96E+01	U
TM	LIV	353836024	7/30/2014	Ag-108m	1.08E+00	1.67E+00	4.88E+00	U
TM	LIV	353836024	7/30/2014	Ag-110m	-7.22E-01	1.68E+00	5.38E+00	U
TM	LIV	353836024	7/30/2014	Ba-140	-1.99E+00	2.52E+00	7.62E+00	U
TM	LIV	353836024	7/30/2014	Be-7	2.14E+01	1.43E+01	4.67E+01	U
TM	LIV	353836024	7/30/2014	Ce-141	4.33E+00	3.02E+00	8.79E+00	U
TM	LIV	353836024	7/30/2014	Ce-144	8.85E-01	1.14E+01	3.73E+01	U
TM	LIV	353836024	7/30/2014	Co-57	-8.09E-01	1.47E+00	4.53E+00	U
TM	LIV	353836024	7/30/2014	Co-58	-1.42E+00	1.65E+00	4.88E+00	U
TM	LIV	353836024	7/30/2014	Co-60	3.20E+00	2.01E+00	6.11E+00	U
TM	LIV	353836024	7/30/2014	Cr-51	-1.85E+00	1.45E+01	4.16E+01	U
TM	LIV	353836024	7/30/2014	Cs-134	5.77E-02	1.76E+00	5.72E+00	U
TM	LIV	353836024	7/30/2014	Cs-137	-2.49E+00	2.13E+00	6.27E+00	U
TM	LIV	353836024	7/30/2014	Fe-59	2.68E+00	4.42E+00	1.49E+01	U
TM	LIV	353836024	7/30/2014	I-131	6.89E-02	1.65E-01	5.57E-01	U
TM	LIV	353836024	7/30/2014	K-40	1.35E+03	1.01E+02	5.83E+01	
TM	LIV	353836024	7/30/2014	La-140	-1.99E+00	2.52E+00	7.62E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	353836024	7/30/2014	Mn-54	5.28E-01	1.78E+00	5.87E+00	U
TM	LIV	353836024	7/30/2014	Nb-95	9.35E-01	1.66E+00	5.55E+00	U
TM	LIV	353836024	7/30/2014	Ru-103	-8.37E-02	1.67E+00	5.64E+00	U
TM	LIV	353836024	7/30/2014	Ru-106	7.83E+00	1.51E+01	5.12E+01	U
TM	LIV	353836024	7/30/2014	Sb-124	2.54E-02	3.88E+00	1.28E+01	U
TM	LIV	353836024	7/30/2014	Sb-125	-1.37E+01	6.66E+00	1.36E+01	U
TM	LIV	353836024	7/30/2014	Se-75	4.67E+00	2.40E+00	7.71E+00	U
TM	LIV	353836024	7/30/2014	Th-228	3.51E-02	3.30E+00	1.07E+01	U
TM	LIV	353836024	7/30/2014	Zn-65	-8.08E-01	4.36E+00	1.42E+01	U
TM	LIV	353836024	7/30/2014	Zr-95	4.81E+00	3.59E+00	1.20E+01	U
TM	SHA	354834023	8/13/2014	Ac-228	9.65E+00	6.66E+00	2.36E+01	U
TM	SHA	354834023	8/13/2014	Ag-108m	8.97E-01	1.34E+00	4.02E+00	U
TM	SHA	354834023	8/13/2014	Ag-110m	5.39E-01	1.48E+00	4.44E+00	U
TM	SHA	354834023	8/13/2014	Ba-140	-2.33E+00	1.60E+00	3.60E+00	U
TM	SHA	354834023	8/13/2014	Be-7	1.59E+01	1.33E+01	4.44E+01	U
TM	SHA	354834023	8/13/2014	Ce-141	-2.05E-01	2.45E+00	7.92E+00	U
TM	SHA	354834023	8/13/2014	Ce-144	-2.41E+00	9.45E+00	3.05E+01	U
TM	SHA	354834023	8/13/2014	Co-57	7.31E-01	1.23E+00	4.08E+00	U
TM	SHA	354834023	8/13/2014	Co-58	1.62E+00	1.60E+00	5.46E+00	U
TM	SHA	354834023	8/13/2014	Co-60	-6.99E-01	3.06E+00	5.12E+00	U
TM	SHA	354834023	8/13/2014	Cr-51	3.15E+00	1.22E+01	4.10E+01	U
TM	SHA	354834023	8/13/2014	Cs-134	1.69E+00	1.59E+00	5.49E+00	U
TM	SHA	354834023	8/13/2014	Cs-137	-4.92E-01	1.76E+00	5.98E+00	U
TM	SHA	354834023	8/13/2014	Fe-59	2.50E-01	3.52E+00	1.14E+01	U
TM	SHA	354834023	8/13/2014	I-131	7.57E-02	1.62E-01	5.39E-01	U
TM	SHA	354834023	8/13/2014	K-40	1.49E+03	9.23E+01	3.99E+01	U
TM	SHA	354834023	8/13/2014	La-140	-2.33E+00	1.60E+00	3.60E+00	U
TM	SHA	354834023	8/13/2014	Mn-54	-7.15E-01	1.41E+00	4.44E+00	U
TM	SHA	354834023	8/13/2014	Nb-95	1.89E-01	1.48E+00	4.95E+00	U
TM	SHA	354834023	8/13/2014	Ru-103	-1.40E+00	1.62E+00	4.88E+00	U
TM	SHA	354834023	8/13/2014	Ru-106	9.14E+00	2.17E+01	4.57E+01	U
TM	SHA	354834023	8/13/2014	Sb-124	-4.00E+00	3.15E+00	7.93E+00	U
TM	SHA	354834023	8/13/2014	Sb-125	2.60E+00	4.26E+00	1.43E+01	U
TM	SHA	354834023	8/13/2014	Se-75	2.89E-01	1.83E+00	6.22E+00	U
TM	SHA	354834023	8/13/2014	Th-228	7.21E+00	4.07E+00	1.03E+01	U
TM	SHA	354834023	8/13/2014	Zn-65	3.58E+00	4.38E+00	1.46E+01	U
TM	SHA	354834023	8/13/2014	Zr-95	2.76E+00	2.52E+00	8.70E+00	U
TM	LIV	354834024	8/13/2014	Ac-228	4.03E+00	6.35E+00	1.95E+01	U
TM	LIV	354834024	8/13/2014	Ag-108m	-4.05E-01	1.20E+00	3.93E+00	U
TM	LIV	354834024	8/13/2014	Ag-110m	-3.08E-01	1.65E+00	4.61E+00	U
TM	LIV	354834024	8/13/2014	Ba-140	-1.29E-02	1.99E+00	6.47E+00	U
TM	LIV	354834024	8/13/2014	Be-7	-4.26E+00	1.12E+01	3.65E+01	U
TM	LIV	354834024	8/13/2014	Ce-141	-1.32E+00	2.76E+00	8.07E+00	U
TM	LIV	354834024	8/13/2014	Ce-144	7.30E+00	9.45E+00	3.15E+01	U
TM	LIV	354834024	8/13/2014	Co-57	-5.96E-01	1.23E+00	4.02E+00	U
TM	LIV	354834024	8/13/2014	Co-58	1.66E+00	1.36E+00	4.60E+00	U
TM	LIV	354834024	8/13/2014	Co-60	-1.52E+00	1.59E+00	4.69E+00	U
TM	LIV	354834024	8/13/2014	Cr-51	-2.26E+01	1.49E+01	4.17E+01	U
TM	LIV	354834024	8/13/2014	Cs-134	-6.10E-01	1.68E+00	5.32E+00	U
TM	LIV	354834024	8/13/2014	Cs-137	9.92E-01	1.48E+00	5.00E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	354834024	8/13/2014	Fe-59	4.90E+00	3.55E+00	1.21E+01	U
TM	LIV	354834024	8/13/2014	I-131	-1.32E-01	1.84E-01	5.92E-01	U
TM	LIV	354834024	8/13/2014	K-40	1.44E+03	8.94E+01	4.12E+01	U
TM	LIV	354834024	8/13/2014	La-140	-1.29E-02	1.99E+00	6.47E+00	U
TM	LIV	354834024	8/13/2014	Mn-54	1.40E+00	1.52E+00	5.10E+00	U
TM	LIV	354834024	8/13/2014	Nb-95	-1.09E+00	1.33E+00	4.00E+00	U
TM	LIV	354834024	8/13/2014	Ru-103	1.08E+00	1.35E+00	4.59E+00	U
TM	LIV	354834024	8/13/2014	Ru-106	6.79E+00	1.41E+01	4.48E+01	U
TM	LIV	354834024	8/13/2014	Sb-124	1.41E+00	2.60E+00	8.97E+00	U
TM	LIV	354834024	8/13/2014	Sb-125	-7.03E+00	3.93E+00	1.08E+01	U
TM	LIV	354834024	8/13/2014	Se-75	2.27E+00	2.00E+00	6.53E+00	U
TM	LIV	354834024	8/13/2014	Th-228	5.97E+00	4.16E+00	9.47E+00	U
TM	LIV	354834024	8/13/2014	Zn-65	-8.23E-01	4.13E+00	1.16E+01	U
TM	LIV	354834024	8/13/2014	Zr-95	-2.30E+00	2.32E+00	6.80E+00	U
TM	SHA	355723023	8/27/2014	Ac-228	-8.99E+00	4.97E+00	1.09E+01	U
TM	SHA	355723023	8/27/2014	Ag-108m	3.94E-01	6.36E-01	2.06E+00	U
TM	SHA	355723023	8/27/2014	Ag-110m	-1.62E-01	7.26E-01	2.38E+00	U
TM	SHA	355723023	8/27/2014	Ba-140	-1.55E+00	1.92E+00	6.01E+00	U
TM	SHA	355723023	8/27/2014	Be-7	2.77E+00	7.10E+00	2.29E+01	U
TM	SHA	355723023	8/27/2014	Ce-141	-6.82E+00	2.86E+00	5.26E+00	U
TM	SHA	355723023	8/27/2014	Ce-144	4.42E+00	4.86E+00	1.57E+01	U
TM	SHA	355723023	8/27/2014	Co-57	1.37E+00	6.78E-01	2.11E+00	U
TM	SHA	355723023	8/27/2014	Co-58	-1.07E+00	8.88E-01	2.67E+00	U
TM	SHA	355723023	8/27/2014	Co-60	2.98E-01	7.60E-01	2.49E+00	U
TM	SHA	355723023	8/27/2014	Cr-51	9.88E+00	8.86E+00	2.88E+01	U
TM	SHA	355723023	8/27/2014	Cs-134	1.20E+00	8.67E-01	2.77E+00	U
TM	SHA	355723023	8/27/2014	Cs-137	6.46E-01	7.98E-01	2.63E+00	U
TM	SHA	355723023	8/27/2014	Fe-59	3.49E+00	2.23E+00	7.11E+00	U
TM	SHA	355723023	8/27/2014	I-131	1.13E-01	1.45E-01	4.87E-01	U
TM	SHA	355723023	8/27/2014	K-40	1.30E+03	6.49E+01	2.24E+01	U
TM	SHA	355723023	8/27/2014	La-140	-1.55E+00	1.92E+00	6.01E+00	U
TM	SHA	355723023	8/27/2014	Mn-54	2.65E-01	7.45E-01	2.43E+00	U
TM	SHA	355723023	8/27/2014	Nb-95	4.52E-01	1.20E+00	2.90E+00	U
TM	SHA	355723023	8/27/2014	Ru-103	-1.50E+00	1.05E+00	2.78E+00	U
TM	SHA	355723023	8/27/2014	Ru-106	2.94E+00	6.25E+00	2.08E+01	U
TM	SHA	355723023	8/27/2014	Sb-124	-5.90E-01	1.82E+00	5.88E+00	U
TM	SHA	355723023	8/27/2014	Sb-125	-3.56E-01	1.91E+00	6.15E+00	U
TM	SHA	355723023	8/27/2014	Se-75	6.27E-01	9.77E-01	3.27E+00	U
TM	SHA	355723023	8/27/2014	Th-228	7.34E-01	2.24E+00	4.55E+00	U
TM	SHA	355723023	8/27/2014	Zn-65	2.38E+00	2.00E+00	5.72E+00	U
TM	SHA	355723023	8/27/2014	Zr-95	-2.37E+00	1.60E+00	4.68E+00	U
TM	LIV	355723024	8/27/2014	Ac-228	-3.69E+00	4.07E+00	1.01E+01	U
TM	LIV	355723024	8/27/2014	Ag-108m	5.59E-01	7.03E-01	1.98E+00	U
TM	LIV	355723024	8/27/2014	Ag-110m	-5.07E-01	6.72E-01	2.15E+00	U
TM	LIV	355723024	8/27/2014	Ba-140	-1.51E+00	1.74E+00	5.32E+00	U
TM	LIV	355723024	8/27/2014	Be-7	-1.76E+00	6.17E+00	2.06E+01	U
TM	LIV	355723024	8/27/2014	Ce-141	-4.83E+00	2.52E+00	5.19E+00	U
TM	LIV	355723024	8/27/2014	Ce-144	2.60E+00	4.71E+00	1.48E+01	U
TM	LIV	355723024	8/27/2014	Co-57	1.30E-01	6.00E-01	2.03E+00	U
TM	LIV	355723024	8/27/2014	Co-58	4.26E-01	7.70E-01	2.54E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	355723024	8/27/2014	Co-60	-3.91E-01	7.10E-01	2.29E+00	U
TM	LIV	355723024	8/27/2014	Cr-51	7.16E+00	8.83E+00	2.87E+01	U
TM	LIV	355723024	8/27/2014	Cs-134	1.50E-01	8.39E-01	2.40E+00	U
TM	LIV	355723024	8/27/2014	Cs-137	8.07E-01	8.02E-01	2.33E+00	U
TM	LIV	355723024	8/27/2014	Fe-59	1.58E+00	1.97E+00	6.65E+00	U
TM	LIV	355723024	8/27/2014	I-131	-5.90E-01	3.09E-01	5.16E-01	U
TM	LIV	355723024	8/27/2014	K-40	1.46E+03	7.17E+01	1.88E+01	
TM	LIV	355723024	8/27/2014	La-140	-1.51E+00	1.74E+00	5.32E+00	U
TM	LIV	355723024	8/27/2014	Mn-54	-7.27E-01	6.97E-01	2.14E+00	U
TM	LIV	355723024	8/27/2014	Nb-95	-3.59E-02	1.06E+00	2.59E+00	U
TM	LIV	355723024	8/27/2014	Ru-103	6.07E-01	8.16E-01	2.75E+00	U
TM	LIV	355723024	8/27/2014	Ru-106	9.78E+00	6.84E+00	2.04E+01	U
TM	LIV	355723024	8/27/2014	Sb-124	1.65E+00	1.93E+00	5.64E+00	U
TM	LIV	355723024	8/27/2014	Sb-125	-3.03E+00	1.91E+00	5.45E+00	U
TM	LIV	355723024	8/27/2014	Se-75	-6.29E-01	9.79E-01	3.14E+00	U
TM	LIV	355723024	8/27/2014	Th-228	6.32E-01	2.72E+00	3.91E+00	U
TM	LIV	355723024	8/27/2014	Zn-65	2.43E-01	1.75E+00	5.90E+00	U
TM	LIV	355723024	8/27/2014	Zr-95	-1.02E-01	1.35E+00	4.41E+00	U
TM	LIV	356623024	9/10/2014	Ac-228	4.51E+00	7.36E+00	1.91E+01	U
TM	LIV	356623024	9/10/2014	Ag-108m	-1.83E+00	1.15E+00	3.36E+00	U
TM	LIV	356623024	9/10/2014	Ag-110m	2.88E-01	1.29E+00	3.67E+00	U
TM	LIV	356623024	9/10/2014	Ba-140	-5.62E-01	1.40E+00	4.47E+00	U
TM	LIV	356623024	9/10/2014	Be-7	1.37E-01	8.67E+00	2.89E+01	U
TM	LIV	356623024	9/10/2014	Ce-141	3.92E+00	2.37E+00	6.84E+00	U
TM	LIV	356623024	9/10/2014	Ce-144	-1.49E+01	8.95E+00	2.46E+01	U
TM	LIV	356623024	9/10/2014	Co-57	2.67E-01	1.06E+00	3.59E+00	U
TM	LIV	356623024	9/10/2014	Co-58	6.58E-01	1.18E+00	4.92E+00	U
TM	LIV	356623024	9/10/2014	Co-60	4.93E-01	1.49E+00	4.90E+00	U
TM	LIV	356623024	9/10/2014	Cr-51	4.73E+00	1.06E+01	3.46E+01	U
TM	LIV	356623024	9/10/2014	Cs-134	4.61E+00	2.39E+00	5.11E+00	U
TM	LIV	356623024	9/10/2014	Cs-137	1.25E+00	1.23E+00	3.92E+00	U
TM	LIV	356623024	9/10/2014	Fe-59	-4.96E+00	3.14E+00	8.73E+00	U
TM	LIV	356623024	9/10/2014	I-131	-1.27E-01	2.11E-01	6.74E-01	U
TM	LIV	356623024	9/10/2014	K-40	1.41E+03	8.37E+01	3.57E+01	
TM	LIV	356623024	9/10/2014	La-140	-5.62E-01	1.40E+00	4.47E+00	U
TM	LIV	356623024	9/10/2014	Mn-54	1.15E+00	1.28E+00	4.36E+00	U
TM	LIV	356623024	9/10/2014	Nb-95	-7.10E-01	1.26E+00	3.92E+00	U
TM	LIV	356623024	9/10/2014	Ru-103	-1.33E+00	1.19E+00	3.62E+00	U
TM	LIV	356623024	9/10/2014	Ru-106	9.27E+00	1.08E+01	3.61E+01	U
TM	LIV	356623024	9/10/2014	Sb-124	-8.67E-01	2.97E+00	9.55E+00	U
TM	LIV	356623024	9/10/2014	Sb-125	2.41E+00	3.30E+00	1.12E+01	U
TM	LIV	356623024	9/10/2014	Se-75	-3.66E-01	1.55E+00	5.01E+00	U
TM	LIV	356623024	9/10/2014	Th-228	-1.90E+00	2.91E+00	9.14E+00	U
TM	LIV	356623024	9/10/2014	Zn-65	-2.39E+00	3.21E+00	1.00E+01	U
TM	LIV	356623024	9/10/2014	Zr-95	1.37E+00	2.13E+00	7.02E+00	U
TM	LIV	357579023	9/24/2014	Ac-228	-3.72E+00	5.80E+00	1.68E+01	U
TM	LIV	357579023	9/24/2014	Ag-108m	-2.24E+00	1.16E+00	2.99E+00	U
TM	LIV	357579023	9/24/2014	Ag-110m	-1.28E+00	1.19E+00	3.05E+00	U
TM	LIV	357579023	9/24/2014	Ba-140	-3.12E-01	1.18E+00	3.73E+00	U
TM	LIV	357579023	9/24/2014	Be-7	3.08E+00	9.93E+00	2.96E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	357579023	9/24/2014	Ce-141	3.26E-01	3.02E+00	6.61E+00	U
TM	LIV	357579023	9/24/2014	Ce-144	-8.52E+00	7.63E+00	2.41E+01	U
TM	LIV	357579023	9/24/2014	Co-57	-6.84E-01	1.05E+00	3.44E+00	U
TM	LIV	357579023	9/24/2014	Co-58	1.63E+00	1.28E+00	4.26E+00	U
TM	LIV	357579023	9/24/2014	Co-60	-3.10E-01	1.42E+00	4.39E+00	U
TM	LIV	357579023	9/24/2014	Cr-51	8.50E+00	1.07E+01	3.52E+01	U
TM	LIV	357579023	9/24/2014	Cs-134	1.28E+00	1.22E+00	4.08E+00	U
TM	LIV	357579023	9/24/2014	Cs-137	3.19E+00	1.88E+00	3.25E+00	U
TM	LIV	357579023	9/24/2014	Fe-59	-7.42E-01	3.02E+00	8.60E+00	U
TM	LIV	357579023	9/24/2014	I-131	-1.13E-01	2.45E-01	7.08E-01	U
TM	LIV	357579023	9/24/2014	K-40	1.36E+03	7.79E+01	3.38E+01	
TM	LIV	357579023	9/24/2014	La-140	-3.12E-01	1.18E+00	3.73E+00	U
TM	LIV	357579023	9/24/2014	Mn-54	-1.37E+00	1.21E+00	3.57E+00	U
TM	LIV	357579023	9/24/2014	Nb-95	1.70E+00	1.25E+00	4.14E+00	U
TM	LIV	357579023	9/24/2014	Ru-103	2.75E+00	1.57E+00	3.54E+00	U
TM	LIV	357579023	9/24/2014	Ru-106	-4.69E+00	9.80E+00	3.17E+01	U
TM	LIV	357579023	9/24/2014	Sb-124	3.53E+00	2.25E+00	8.00E+00	U
TM	LIV	357579023	9/24/2014	Sb-125	4.55E+00	3.35E+00	1.08E+01	U
TM	LIV	357579023	9/24/2014	Se-75	2.30E+00	1.63E+00	5.26E+00	U
TM	LIV	357579023	9/24/2014	Th-228	2.31E+00	2.95E+00	7.83E+00	U
TM	LIV	357579023	9/24/2014	Zn-65	-7.07E+00	3.63E+00	9.33E+00	U
TM	LIV	357579023	9/24/2014	Zr-95	1.02E-01	1.87E+00	6.16E+00	U
TM	LIV	358818023	10/8/2014	Ac-228	3.72E+00	5.98E+00	2.00E+01	U
TM	LIV	358818023	10/8/2014	Ag-108m	-2.39E+00	1.44E+00	4.12E+00	U
TM	LIV	358818023	10/8/2014	Ag-110m	-9.33E-01	1.57E+00	4.19E+00	U
TM	LIV	358818023	10/8/2014	Ba-140	7.06E-01	1.86E+00	6.45E+00	U
TM	LIV	358818023	10/8/2014	Be-7	-2.02E+01	1.41E+01	4.14E+01	U
TM	LIV	358818023	10/8/2014	Ce-141	4.46E+00	2.83E+00	8.78E+00	U
TM	LIV	358818023	10/8/2014	Ce-144	-3.52E+00	9.10E+00	3.04E+01	U
TM	LIV	358818023	10/8/2014	Co-57	-1.09E+00	1.40E+00	4.23E+00	U
TM	LIV	358818023	10/8/2014	Co-58	-1.60E-01	1.33E+00	4.28E+00	U
TM	LIV	358818023	10/8/2014	Co-60	-1.20E+00	1.88E+00	5.80E+00	U
TM	LIV	358818023	10/8/2014	Cr-51	1.85E+01	1.42E+01	4.68E+01	U
TM	LIV	358818023	10/8/2014	Cs-134	1.50E+00	1.39E+00	4.75E+00	U
TM	LIV	358818023	10/8/2014	Cs-137	-6.63E-01	1.80E+00	5.88E+00	U
TM	LIV	358818023	10/8/2014	Fe-59	-1.75E+00	2.96E+00	9.29E+00	U
TM	LIV	358818023	10/8/2014	I-131	1.07E-01	2.05E-01	6.88E-01	U
TM	LIV	358818023	10/8/2014	K-40	1.48E+03	9.37E+01	5.54E+01	
TM	LIV	358818023	10/8/2014	La-140	7.06E-01	1.86E+00	6.45E+00	U
TM	LIV	358818023	10/8/2014	Mn-54	1.38E+00	1.42E+00	4.80E+00	U
TM	LIV	358818023	10/8/2014	Nb-95	-9.12E-01	1.53E+00	4.75E+00	U
TM	LIV	358818023	10/8/2014	Ru-103	-3.58E+00	1.57E+00	3.75E+00	U
TM	LIV	358818023	10/8/2014	Ru-106	-1.33E+01	1.40E+01	4.26E+01	U
TM	LIV	358818023	10/8/2014	Sb-124	-3.32E+00	3.30E+00	9.51E+00	U
TM	LIV	358818023	10/8/2014	Sb-125	-4.08E+00	4.53E+00	1.35E+01	U
TM	LIV	358818023	10/8/2014	Se-75	4.78E+00	2.70E+00	7.09E+00	U
TM	LIV	358818023	10/8/2014	Th-228	2.23E+00	4.04E+00	1.03E+01	U
TM	LIV	358818023	10/8/2014	Zn-65	-1.79E+00	3.39E+00	1.08E+01	U
TM	LIV	358818023	10/8/2014	Zr-95	7.39E-01	2.84E+00	8.19E+00	U
TM	LIV	359774023	10/22/2014	Ac-228	7.63E-01	3.38E+00	8.94E+00	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	359774023	10/22/2014	Ag-108m	3.20E-01	5.18E-01	1.70E+00	U
TM	LIV	359774023	10/22/2014	Ag-110m	-1.88E+00	7.30E-01	1.81E+00	U
TM	LIV	359774023	10/22/2014	Ba-140	9.45E-01	7.52E-01	2.49E+00	U
TM	LIV	359774023	10/22/2014	Be-7	-1.54E+00	4.76E+00	1.53E+01	U
TM	LIV	359774023	10/22/2014	Ce-141	-2.26E+00	1.40E+00	3.10E+00	U
TM	LIV	359774023	10/22/2014	Ce-144	1.07E+00	3.79E+00	1.24E+01	U
TM	LIV	359774023	10/22/2014	Co-57	3.64E-01	5.10E-01	1.67E+00	U
TM	LIV	359774023	10/22/2014	Co-58	7.61E-02	5.58E-01	1.85E+00	U
TM	LIV	359774023	10/22/2014	Co-60	2.18E-01	6.59E-01	2.21E+00	U
TM	LIV	359774023	10/22/2014	Cr-51	5.91E+00	5.04E+00	1.65E+01	U
TM	LIV	359774023	10/22/2014	Cs-134	-2.88E-01	6.71E-01	2.18E+00	U
TM	LIV	359774023	10/22/2014	Cs-137	1.67E-01	1.00E+00	2.39E+00	U
TM	LIV	359774023	10/22/2014	Fe-59	2.28E+00	1.75E+00	4.34E+00	U
TM	LIV	359774023	10/22/2014	I-131	1.48E-01	2.14E-01	6.30E-01	U
TM	LIV	359774023	10/22/2014	K-40	1.48E+03	7.06E+01	1.80E+01	
TM	LIV	359774023	10/22/2014	La-140	9.45E-01	7.52E-01	2.49E+00	U
TM	LIV	359774023	10/22/2014	Mn-54	-6.36E-01	5.95E-01	1.84E+00	U
TM	LIV	359774023	10/22/2014	Nb-95	-1.37E+00	8.80E-01	1.91E+00	U
TM	LIV	359774023	10/22/2014	Ru-103	-3.47E-01	6.55E-01	1.81E+00	U
TM	LIV	359774023	10/22/2014	Ru-106	-1.78E+00	5.13E+00	1.71E+01	U
TM	LIV	359774023	10/22/2014	Sb-124	-5.96E-01	1.14E+00	3.59E+00	U
TM	LIV	359774023	10/22/2014	Sb-125	-1.26E+00	1.58E+00	4.98E+00	U
TM	LIV	359774023	10/22/2014	Se-75	5.07E-01	7.65E-01	2.58E+00	U
TM	LIV	359774023	10/22/2014	Th-228	-6.57E-01	1.48E+00	4.04E+00	U
TM	LIV	359774023	10/22/2014	Zn-65	-5.04E+00	2.32E+00	4.53E+00	U
TM	LIV	359774023	10/22/2014	Zr-95	8.61E-01	1.04E+00	3.48E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-	351308001	6/24/2014	Ac-228	2.17E+02	7.34E+01	1.74E+02	UI
TV	ONS1-	351308001	6/24/2014	Ag-108m	-3.93E+00	6.86E+00	2.20E+01	U
TV	ONS1-	351308001	6/24/2014	Ag-110m	2.83E+00	1.29E+01	4.33E+01	U
TV	ONS1-	351308001	6/24/2014	Ba-140	9.35E+00	1.30E+01	4.59E+01	U
TV	ONS1-	351308001	6/24/2014	Be-7	2.12E+03	1.98E+02	2.20E+02	
TV	ONS1-	351308001	6/24/2014	Ce-141	1.25E+01	9.61E+00	2.98E+01	U
TV	ONS1-	351308001	6/24/2014	Ce-144	4.06E+00	3.48E+01	1.11E+02	U
TV	ONS1-	351308001	6/24/2014	Co-57	6.92E+00	4.90E+00	1.57E+01	U
TV	ONS1-	351308001	6/24/2014	Co-58	-6.02E-01	9.58E+00	2.74E+01	U
TV	ONS1-	351308001	6/24/2014	Co-60	1.00E+01	1.11E+01	3.89E+01	U
TV	ONS1-	351308001	6/24/2014	Cr-51	-4.36E+01	7.19E+01	2.23E+02	U
TV	ONS1-	351308001	6/24/2014	Cs-134	-6.96E+00	9.89E+00	3.10E+01	U
TV	ONS1-	351308001	6/24/2014	Cs-137	1.62E+01	1.67E+01	3.29E+01	U
TV	ONS1-	351308001	6/24/2014	Fe-59	1.06E+00	1.94E+01	5.87E+01	U
TV	ONS1-	351308001	6/24/2014	I-131	1.12E+01	1.56E+01	3.99E+01	U
TV	ONS1-	351308001	6/24/2014	K-40	2.24E+03	2.69E+02	2.41E+02	
TV	ONS1-	351308001	6/24/2014	La-140	9.35E+00	1.30E+01	4.59E+01	U
TV	ONS1-	351308001	6/24/2014	Mn-54	1.76E+00	8.17E+00	2.77E+01	U
TV	ONS1-	351308001	6/24/2014	Nb-95	7.73E+00	7.98E+00	2.80E+01	U
TV	ONS1-	351308001	6/24/2014	Ru-103	-3.32E+00	7.72E+00	2.48E+01	U
TV	ONS1-	351308001	6/24/2014	Ru-106	-1.28E+02	8.78E+01	2.40E+02	U
TV	ONS1-	351308001	6/24/2014	Sb-124	3.11E+01	2.16E+01	7.89E+01	U
TV	ONS1-	351308001	6/24/2014	Sb-125	2.74E+01	2.16E+01	7.42E+01	U
TV	ONS1-	351308001	6/24/2014	Se-75	-6.32E-01	1.01E+01	3.29E+01	U
TV	ONS1-	351308001	6/24/2014	Th-228	2.74E+01	1.84E+01	4.10E+01	U
TV	ONS1-	351308001	6/24/2014	Zn-65	1.84E+01	2.30E+01	6.93E+01	U
TV	ONS1-	351308001	6/24/2014	Zr-95	1.11E+01	1.54E+01	5.36E+01	U
TV	ONS2-	351308002	6/24/2014	Ac-228	4.05E+01	3.61E+01	7.79E+01	U
TV	ONS2-	351308002	6/24/2014	Ag-108m	5.17E+00	4.69E+00	1.40E+01	U
TV	ONS2-	351308002	6/24/2014	Ag-110m	-7.46E+00	7.29E+00	2.11E+01	U
TV	ONS2-	351308002	6/24/2014	Ba-140	6.10E+00	7.47E+00	2.61E+01	U
TV	ONS2-	351308002	6/24/2014	Be-7	7.84E+02	9.07E+01	1.55E+02	
TV	ONS2-	351308002	6/24/2014	Ce-141	1.62E+01	8.50E+00	2.62E+01	U
TV	ONS2-	351308002	6/24/2014	Ce-144	3.68E+00	2.89E+01	9.31E+01	U
TV	ONS2-	351308002	6/24/2014	Co-57	-2.46E+00	3.60E+00	1.11E+01	U
TV	ONS2-	351308002	6/24/2014	Co-58	-1.88E+00	5.58E+00	1.52E+01	U
TV	ONS2-	351308002	6/24/2014	Co-60	-7.45E-01	5.21E+00	1.69E+01	U
TV	ONS2-	351308002	6/24/2014	Cr-51	1.99E+01	4.77E+01	1.59E+02	U
TV	ONS2-	351308002	6/24/2014	Cs-134	-3.65E+00	5.64E+00	1.74E+01	U
TV	ONS2-	351308002	6/24/2014	Cs-137	1.89E+01	8.35E+00	1.67E+01	UI
TV	ONS2-	351308002	6/24/2014	Fe-59	1.52E+01	1.17E+01	4.06E+01	U
TV	ONS2-	351308002	6/24/2014	I-131	-1.44E+01	8.69E+00	2.37E+01	U
TV	ONS2-	351308002	6/24/2014	K-40	2.08E+03	1.98E+02	1.72E+02	
TV	ONS2-	351308002	6/24/2014	La-140	6.10E+00	7.47E+00	2.61E+01	U
TV	ONS2-	351308002	6/24/2014	Mn-54	-2.18E-01	5.93E+00	1.67E+01	U
TV	ONS2-	351308002	6/24/2014	Nb-95	2.24E+00	4.99E+00	1.68E+01	U
TV	ONS2-	351308002	6/24/2014	Ru-103	6.04E+00	4.98E+00	1.65E+01	U
TV	ONS2-	351308002	6/24/2014	Ru-106	1.91E+01	4.69E+01	1.59E+02	U
TV	ONS2-	351308002	6/24/2014	Sb-124	3.23E-01	1.09E+01	3.54E+01	U
TV	ONS2-	351308002	6/24/2014	Sb-125	3.11E+01	1.52E+01	4.85E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS2-	351308002	6/24/2014	Se-75	-7.80E+00	7.02E+00	2.16E+01	U
TV	ONS2-	351308002	6/24/2014	Th-228	4.64E+00	1.35E+01	3.28E+01	U
TV	ONS2-	351308002	6/24/2014	Zn-65	-4.91E+00	1.30E+01	3.57E+01	U
TV	ONS2-	351308002	6/24/2014	Zr-95	1.95E+01	9.99E+00	3.34E+01	U
TV	ONS3-	351308003	6/24/2014	Ac-228	-1.42E+01	3.44E+01	1.10E+02	U
TV	ONS3-	351308003	6/24/2014	Ag-108m	1.28E+01	7.44E+00	2.43E+01	U
TV	ONS3-	351308003	6/24/2014	Ag-110m	9.20E+00	1.18E+01	3.98E+01	U
TV	ONS3-	351308003	6/24/2014	Ba-140	6.40E+00	9.31E+00	3.33E+01	U
TV	ONS3-	351308003	6/24/2014	Be-7	4.76E+02	1.15E+02	2.15E+02	
TV	ONS3-	351308003	6/24/2014	Ce-141	-1.13E+01	1.22E+01	3.19E+01	U
TV	ONS3-	351308003	6/24/2014	Ce-144	-9.75E+01	4.74E+01	1.18E+02	U
TV	ONS3-	351308003	6/24/2014	Co-57	2.02E+01	9.67E+00	1.68E+01	UI
TV	ONS3-	351308003	6/24/2014	Co-58	7.68E+00	7.12E+00	2.45E+01	U
TV	ONS3-	351308003	6/24/2014	Co-60	1.07E+00	9.05E+00	2.93E+01	U
TV	ONS3-	351308003	6/24/2014	Cr-51	1.10E+02	6.45E+01	2.12E+02	U
TV	ONS3-	351308003	6/24/2014	Cs-134	7.55E+00	7.56E+00	2.62E+01	U
TV	ONS3-	351308003	6/24/2014	Cs-137	-6.04E+00	9.21E+00	2.87E+01	U
TV	ONS3-	351308003	6/24/2014	Fe-59	5.64E+00	1.61E+01	5.25E+01	U
TV	ONS3-	351308003	6/24/2014	I-131	1.29E+01	9.96E+00	3.29E+01	U
TV	ONS3-	351308003	6/24/2014	K-40	2.92E+03	2.84E+02	2.03E+02	
TV	ONS3-	351308003	6/24/2014	La-140	6.40E+00	9.31E+00	3.33E+01	U
TV	ONS3-	351308003	6/24/2014	Mn-54	2.68E+00	7.01E+00	2.34E+01	U
TV	ONS3-	351308003	6/24/2014	Nb-95	9.14E+00	7.92E+00	2.71E+01	U
TV	ONS3-	351308003	6/24/2014	Ru-103	-2.70E+00	7.35E+00	2.41E+01	U
TV	ONS3-	351308003	6/24/2014	Ru-106	-5.25E+01	7.51E+01	2.34E+02	U
TV	ONS3-	351308003	6/24/2014	Sb-124	1.48E+01	1.45E+01	5.44E+01	U
TV	ONS3-	351308003	6/24/2014	Sb-125	7.02E+00	2.06E+01	6.74E+01	U
TV	ONS3-	351308003	6/24/2014	Se-75	1.50E+01	1.07E+01	3.56E+01	U
TV	ONS3-	351308003	6/24/2014	Th-228	1.37E+01	1.92E+01	5.18E+01	U
TV	ONS3-	351308003	6/24/2014	Zn-65	9.07E+00	1.70E+01	5.73E+01	U
TV	ONS3-	351308003	6/24/2014	Zr-95	-2.13E+01	1.35E+01	3.45E+01	U
TV	OFS1-V	351308004	6/24/2014	Ac-228	-3.94E+01	3.88E+01	1.22E+02	U
TV	OFS1-V	351308004	6/24/2014	Ag-108m	-3.01E+00	6.22E+00	2.01E+01	U
TV	OFS1-V	351308004	6/24/2014	Ag-110m	-1.25E+01	1.21E+01	2.91E+01	U
TV	OFS1-V	351308004	6/24/2014	Ba-140	-1.39E+01	8.10E+00	1.59E+01	U
TV	OFS1-V	351308004	6/24/2014	Be-7	6.73E+02	1.56E+02	1.82E+02	
TV	OFS1-V	351308004	6/24/2014	Ce-141	1.68E+01	1.11E+01	3.41E+01	U
TV	OFS1-V	351308004	6/24/2014	Ce-144	-9.28E+00	4.10E+01	1.37E+02	U
TV	OFS1-V	351308004	6/24/2014	Co-57	3.55E+00	6.03E+00	1.85E+01	U
TV	OFS1-V	351308004	6/24/2014	Co-58	6.55E-01	8.18E+00	2.65E+01	U
TV	OFS1-V	351308004	6/24/2014	Co-60	3.54E+00	9.47E+00	3.17E+01	U
TV	OFS1-V	351308004	6/24/2014	Cr-51	-6.10E+01	6.91E+01	2.09E+02	U
TV	OFS1-V	351308004	6/24/2014	Cs-134	1.52E+01	1.02E+01	3.13E+01	U
TV	OFS1-V	351308004	6/24/2014	Cs-137	8.14E-01	8.77E+00	2.88E+01	U
TV	OFS1-V	351308004	6/24/2014	Fe-59	-2.12E+01	1.82E+01	4.99E+01	U
TV	OFS1-V	351308004	6/24/2014	I-131	2.69E+00	9.31E+00	3.03E+01	U
TV	OFS1-V	351308004	6/24/2014	K-40	2.82E+03	2.77E+02	2.15E+02	
TV	OFS1-V	351308004	6/24/2014	La-140	-1.39E+01	8.10E+00	1.59E+01	U
TV	OFS1-V	351308004	6/24/2014	Mn-54	5.48E+00	7.21E+00	2.52E+01	U
TV	OFS1-V	351308004	6/24/2014	Nb-95	-2.90E+00	9.20E+00	2.46E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	OFS1-V	351308004	6/24/2014	Ru-103	2.91E+00	7.42E+00	2.51E+01	U
TV	OFS1-V	351308004	6/24/2014	Ru-106	2.38E+00	5.83E+01	1.92E+02	U
TV	OFS1-V	351308004	6/24/2014	Sb-124	-8.82E+00	1.59E+01	4.79E+01	U
TV	OFS1-V	351308004	6/24/2014	Sb-125	3.74E+01	2.12E+01	7.18E+01	U
TV	OFS1-V	351308004	6/24/2014	Sc-75	1.10E+00	9.32E+00	3.06E+01	U
TV	OFS1-V	351308004	6/24/2014	Th-228	2.50E+01	2.28E+01	3.97E+01	U
TV	OFS1-V	351308004	6/24/2014	Zn-65	-3.55E+00	2.04E+01	5.61E+01	U
TV	OFS1-V	351308004	6/24/2014	Zr-95	-1.40E+00	1.62E+01	4.48E+01	U
TV	OFS2-V	351308005	6/24/2014	Ac-228	-5.46E-01	2.21E+01	7.50E+01	U
TV	OFS2-V	351308005	6/24/2014	Ag-108m	-7.29E-01	3.83E+00	1.24E+01	U
TV	OFS2-V	351308005	6/24/2014	Ag-110m	1.95E+00	6.47E+00	2.17E+01	U
TV	OFS2-V	351308005	6/24/2014	Ba-140	4.31E+00	5.86E+00	2.06E+01	U
TV	OFS2-V	351308005	6/24/2014	Be-7	5.73E+02	8.52E+01	1.34E+02	
TV	OFS2-V	351308005	6/24/2014	Ce-141	7.31E-01	6.06E+00	1.98E+01	U
TV	OFS2-V	351308005	6/24/2014	Ce-144	2.00E+01	2.64E+01	8.72E+01	U
TV	OFS2-V	351308005	6/24/2014	Co-57	2.80E+00	3.23E+00	1.07E+01	U
TV	OFS2-V	351308005	6/24/2014	Co-58	-3.91E-01	4.47E+00	1.27E+01	U
TV	OFS2-V	351308005	6/24/2014	Co-60	6.54E+00	5.66E+00	1.99E+01	U
TV	OFS2-V	351308005	6/24/2014	Cr-51	-3.54E+01	3.64E+01	1.13E+02	U
TV	OFS2-V	351308005	6/24/2014	Cs-134	4.58E+00	5.03E+00	1.74E+01	U
TV	OFS2-V	351308005	6/24/2014	Cs-137	1.38E-01	7.45E+00	1.56E+01	U
TV	OFS2-V	351308005	6/24/2014	Fe-59	2.06E+01	1.12E+01	3.73E+01	U
TV	OFS2-V	351308005	6/24/2014	I-131	-8.73E-01	5.17E+00	1.70E+01	U
TV	OFS2-V	351308005	6/24/2014	K-40	2.65E+03	2.27E+02	1.52E+02	
TV	OFS2-V	351308005	6/24/2014	La-140	4.31E+00	5.86E+00	2.06E+01	U
TV	OFS2-V	351308005	6/24/2014	Mn-54	-3.13E+00	4.23E+00	1.29E+01	U
TV	OFS2-V	351308005	6/24/2014	Nb-95	1.76E+00	4.37E+00	1.49E+01	U
TV	OFS2-V	351308005	6/24/2014	Ru-103	-4.44E+00	4.59E+00	1.36E+01	U
TV	OFS2-V	351308005	6/24/2014	Ru-106	-3.48E+01	4.37E+01	1.38E+02	U
TV	OFS2-V	351308005	6/24/2014	Sb-124	1.53E+01	1.06E+01	3.89E+01	U
TV	OFS2-V	351308005	6/24/2014	Sb-125	-5.31E+00	1.12E+01	3.53E+01	U
TV	OFS2-V	351308005	6/24/2014	Se-75	-1.41E+00	5.70E+00	1.90E+01	U
TV	OFS2-V	351308005	6/24/2014	Th-228	1.55E+01	1.19E+01	2.61E+01	U
TV	OFS2-V	351308005	6/24/2014	Zn-65	4.47E+00	1.11E+01	3.69E+01	U
TV	OFS2-V	351308005	6/24/2014	Zr-95	-7.18E+00	7.63E+00	2.28E+01	U
TV	OFS3-V	351308006	6/24/2014	Ac-228	-7.34E+01	4.11E+01	1.00E+02	U
TV	OFS3-V	351308006	6/24/2014	Ag-108m	-6.68E+00	7.04E+00	1.82E+01	U
TV	OFS3-V	351308006	6/24/2014	Ag-110m	2.87E+00	1.06E+01	3.49E+01	U
TV	OFS3-V	351308006	6/24/2014	Ba-140	6.31E+00	9.49E+00	3.31E+01	U
TV	OFS3-V	351308006	6/24/2014	Be-7	4.82E+02	9.51E+01	1.48E+02	
TV	OFS3-V	351308006	6/24/2014	Ce-141	1.66E+01	1.13E+01	3.65E+01	U
TV	OFS3-V	351308006	6/24/2014	Ce-144	-7.41E+00	4.41E+01	1.43E+02	U
TV	OFS3-V	351308006	6/24/2014	Co-57	1.38E+01	7.22E+00	1.80E+01	U
TV	OFS3-V	351308006	6/24/2014	Co-58	-3.58E+00	6.67E+00	2.05E+01	U
TV	OFS3-V	351308006	6/24/2014	Co-60	1.84E+00	6.72E+00	2.30E+01	U
TV	OFS3-V	351308006	6/24/2014	Cr-51	1.43E+02	7.01E+01	1.89E+02	U
TV	OFS3-V	351308006	6/24/2014	Cs-134	-3.14E+00	7.75E+00	2.43E+01	U
TV	OFS3-V	351308006	6/24/2014	Cs-137	7.97E+00	7.90E+00	2.70E+01	U
TV	OFS3-V	351308006	6/24/2014	Fe-59	2.75E+01	1.73E+01	5.14E+01	U
TV	OFS3-V	351308006	6/24/2014	I-131	-3.61E+00	7.71E+00	2.51E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	OFS3-V	351308006	6/24/2014	K-40	1.85E+03	2.09E+02	1.64E+02	
TV	OFS3-V	351308006	6/24/2014	La-140	6.31E+00	9.49E+00	3.31E+01	U
TV	OFS3-V	351308006	6/24/2014	Mn-54	2.14E+01	5.86E+00	1.64E+01	UI
TV	OFS3-V	351308006	6/24/2014	Nb-95	3.62E+00	7.04E+00	2.37E+01	U
TV	OFS3-V	351308006	6/24/2014	Ru-103	-1.61E+00	6.95E+00	1.96E+01	U
TV	OFS3-V	351308006	6/24/2014	Ru-106	8.26E+00	6.35E+01	2.11E+02	U
TV	OFS3-V	351308006	6/24/2014	Sb-124	-1.31E+01	1.54E+01	4.31E+01	U
TV	OFS3-V	351308006	6/24/2014	Sb-125	1.19E+01	2.23E+01	6.98E+01	U
TV	OFS3-V	351308006	6/24/2014	Se-75	-5.40E+00	8.81E+00	2.71E+01	U
TV	OFS3-V	351308006	6/24/2014	Th-228	-2.15E+01	1.57E+01	4.55E+01	U
TV	OFS3-V	351308006	6/24/2014	Zn-65	-1.20E+01	1.54E+01	4.71E+01	U
TV	OFS3-V	351308006	6/24/2014	Zr-95	2.71E+01	1.32E+01	4.44E+01	U
TV	OFSC-V	351308007	6/24/2014	Ac-228	7.63E+00	4.79E+01	1.61E+02	U
TV	OFSC-V	351308007	6/24/2014	Ag-108m	6.64E+00	9.56E+00	3.24E+01	U
TV	OFSC-V	351308007	6/24/2014	Ag-110m	6.99E+00	1.50E+01	5.19E+01	U
TV	OFSC-V	351308007	6/24/2014	Ba-140	2.44E+01	1.62E+01	5.79E+01	U
TV	OFSC-V	351308007	6/24/2014	Be-7	2.96E+03	2.85E+02	3.03E+02	
TV	OFSC-V	351308007	6/24/2014	Ce-141	-5.43E+00	1.72E+01	5.45E+01	U
TV	OFSC-V	351308007	6/24/2014	Ce-144	-1.32E+01	7.37E+01	2.36E+02	U
TV	OFSC-V	351308007	6/24/2014	Co-57	-8.43E+00	9.42E+00	2.88E+01	U
TV	OFSC-V	351308007	6/24/2014	Co-58	3.49E+00	1.33E+01	4.10E+01	U
TV	OFSC-V	351308007	6/24/2014	Co-60	-4.72E+00	1.06E+01	3.29E+01	U
TV	OFSC-V	351308007	6/24/2014	Cr-51	1.42E+02	1.01E+02	3.38E+02	U
TV	OFSC-V	351308007	6/24/2014	Cs-134	-2.05E+00	1.34E+01	4.26E+01	U
TV	OFSC-V	351308007	6/24/2014	Cs-137	1.39E+01	1.36E+01	4.11E+01	U
TV	OFSC-V	351308007	6/24/2014	Fe-59	8.76E+00	2.06E+01	7.09E+01	U
TV	OFSC-V	351308007	6/24/2014	I-131	5.69E+00	1.29E+01	4.36E+01	U
TV	OFSC-V	351308007	6/24/2014	K-40	3.51E+03	4.15E+02	4.27E+02	
TV	OFSC-V	351308007	6/24/2014	La-140	2.44E+01	1.62E+01	5.79E+01	U
TV	OFSC-V	351308007	6/24/2014	Mn-54	5.38E+00	1.12E+01	3.72E+01	U
TV	OFSC-V	351308007	6/24/2014	Nb-95	1.02E+01	1.22E+01	3.65E+01	U
TV	OFSC-V	351308007	6/24/2014	Ru-103	1.43E+01	1.12E+01	3.41E+01	U
TV	OFSC-V	351308007	6/24/2014	Ru-106	-2.75E+01	1.05E+02	3.35E+02	U
TV	OFSC-V	351308007	6/24/2014	Sb-124	-9.57E+00	2.41E+01	7.36E+01	U
TV	OFSC-V	351308007	6/24/2014	Sb-125	4.97E+01	3.08E+01	1.03E+02	U
TV	OFSC-V	351308007	6/24/2014	Se-75	3.44E+00	1.84E+01	5.40E+01	U
TV	OFSC-V	351308007	6/24/2014	Th-228	1.84E+00	2.65E+01	7.90E+01	U
TV	OFSC-V	351308007	6/24/2014	Zn-65	-2.05E+01	2.67E+01	8.19E+01	U
TV	OFSC-V	351308007	6/24/2014	Zr-95	1.21E+01	2.08E+01	6.95E+01	U
TV	ONS1-	352820001	7/16/2014	Ac-228	-1.16E+00	1.93E+01	6.30E+01	U
TV	ONS1-	352820001	7/16/2014	Ag-108m	5.80E+00	4.07E+00	1.37E+01	U
TV	ONS1-	352820001	7/16/2014	Ag-110m	1.05E+00	5.16E+00	1.74E+01	U
TV	ONS1-	352820001	7/16/2014	Ba-140	-1.49E+01	1.13E+01	2.88E+01	U
TV	ONS1-	352820001	7/16/2014	Be-7	1.66E+03	1.33E+02	1.13E+02	
TV	ONS1-	352820001	7/16/2014	Ce-141	-4.74E+00	7.10E+00	2.25E+01	U
TV	ONS1-	352820001	7/16/2014	Ce-144	9.98E+00	2.46E+01	8.25E+01	U
TV	ONS1-	352820001	7/16/2014	Co-57	1.26E-01	3.09E+00	1.03E+01	U
TV	ONS1-	352820001	7/16/2014	Co-58	7.68E+00	4.85E+00	1.69E+01	U
TV	ONS1-	352820001	7/16/2014	Co-60	-6.76E+00	4.73E+00	1.22E+01	U
TV	ONS1-	352820001	7/16/2014	Cr-51	9.77E+00	4.29E+01	1.46E+02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-	352820001	7/16/2014	Cs-134	6.62E-01	4.80E+00	1.53E+01	U
TV	ONS1-	352820001	7/16/2014	Cs-137	4.02E+00	4.18E+00	1.41E+01	U
TV	ONS1-	352820001	7/16/2014	Fe-59	-7.00E+00	1.32E+01	3.41E+01	U
TV	ONS1-	352820001	7/16/2014	I-131	4.31E+00	1.26E+01	4.29E+01	U
TV	ONS1-	352820001	7/16/2014	K-40	2.70E+03	2.12E+02	8.77E+01	
TV	ONS1-	352820001	7/16/2014	La-140	-1.49E+01	1.13E+01	2.88E+01	U
TV	ONS1-	352820001	7/16/2014	Mn-54	2.76E+00	6.40E+00	1.55E+01	U
TV	ONS1-	352820001	7/16/2014	Nb-95	-5.88E+00	5.23E+00	1.58E+01	U
TV	ONS1-	352820001	7/16/2014	Ru-103	4.00E+00	5.19E+00	1.75E+01	U
TV	ONS1-	352820001	7/16/2014	Ru-106	1.51E+01	3.81E+01	1.26E+02	U
TV	ONS1-	352820001	7/16/2014	Sb-124	-5.80E+00	1.24E+01	3.77E+01	U
TV	ONS1-	352820001	7/16/2014	Sb-125	2.66E+01	1.28E+01	4.20E+01	U
TV	ONS1-	352820001	7/16/2014	Se-75	-3.28E+00	6.10E+00	1.87E+01	U
TV	ONS1-	352820001	7/16/2014	Th-228	1.77E+01	1.29E+01	2.85E+01	U
TV	ONS1-	352820001	7/16/2014	Zn-65	1.49E+00	9.27E+00	3.05E+01	U
TV	ONS1-	352820001	7/16/2014	Zr-95	-2.62E+00	8.03E+00	2.61E+01	U
TV	ONS2-	352820002	7/16/2014	Ac-228	1.40E+01	3.91E+01	1.27E+02	U
TV	ONS2-	352820002	7/16/2014	Ag-108m	2.59E+00	7.27E+00	2.38E+01	U
TV	ONS2-	352820002	7/16/2014	Ag-110m	3.73E+00	1.09E+01	3.66E+01	U
TV	ONS2-	352820002	7/16/2014	Ba-140	-1.48E+01	1.36E+01	3.55E+01	U
TV	ONS2-	352820002	7/16/2014	Be-7	1.49E+03	1.63E+02	2.53E+02	
TV	ONS2-	352820002	7/16/2014	Ce-141	2.86E+01	1.48E+01	4.77E+01	U
TV	ONS2-	352820002	7/16/2014	Ce-144	1.93E+00	4.55E+01	1.54E+02	U
TV	ONS2-	352820002	7/16/2014	Co-57	1.25E+01	6.54E+00	2.12E+01	U
TV	ONS2-	352820002	7/16/2014	Co-58	-7.52E-01	8.37E+00	2.73E+01	U
TV	ONS2-	352820002	7/16/2014	Co-60	-7.06E+00	9.23E+00	2.78E+01	U
TV	ONS2-	352820002	7/16/2014	Cr-51	-2.77E+01	7.51E+01	2.39E+02	U
TV	ONS2-	352820002	7/16/2014	Cs-134	2.95E+00	7.93E+00	2.69E+01	U
TV	ONS2-	352820002	7/16/2014	Cs-137	9.21E+01	1.95E+01	2.87E+01	
TV	ONS2-	352820002	7/16/2014	Fe-59	-1.03E+01	2.16E+01	6.62E+01	U
TV	ONS2-	352820002	7/16/2014	I-131	-1.19E+01	1.70E+01	5.21E+01	U
TV	ONS2-	352820002	7/16/2014	K-40	4.39E+03	3.60E+02	2.86E+02	
TV	ONS2-	352820002	7/16/2014	La-140	-1.48E+01	1.36E+01	3.55E+01	U
TV	ONS2-	352820002	7/16/2014	Mn-54	2.60E+00	8.90E+00	2.97E+01	U
TV	ONS2-	352820002	7/16/2014	Nb-95	-9.01E+00	9.49E+00	2.72E+01	U
TV	ONS2-	352820002	7/16/2014	Ru-103	-1.34E+01	8.67E+00	2.44E+01	U
TV	ONS2-	352820002	7/16/2014	Ru-106	3.36E+01	7.24E+01	2.47E+02	U
TV	ONS2-	352820002	7/16/2014	Sb-124	-4.61E+00	1.81E+01	5.69E+01	U
TV	ONS2-	352820002	7/16/2014	Sb-125	-4.92E-01	2.14E+01	6.86E+01	U
TV	ONS2-	352820002	7/16/2014	Se-75	3.16E+01	1.94E+01	3.80E+01	U
TV	ONS2-	352820002	7/16/2014	Th-228	1.07E+01	1.66E+01	5.48E+01	U
TV	ONS2-	352820002	7/16/2014	Zn-65	3.10E+00	1.77E+01	5.79E+01	U
TV	ONS2-	352820002	7/16/2014	Zr-95	3.92E+00	1.70E+01	5.67E+01	U
TV	ONS3-	352820003	7/16/2014	Ac-228	1.31E+01	2.23E+01	8.26E+01	U
TV	ONS3-	352820003	7/16/2014	Ag-108m	-1.14E+01	7.06E+00	1.52E+01	U
TV	ONS3-	352820003	7/16/2014	Ag-110m	9.95E+00	1.03E+01	3.36E+01	U
TV	ONS3-	352820003	7/16/2014	Ba-140	-7.19E+00	1.27E+01	3.86E+01	U
TV	ONS3-	352820003	7/16/2014	Be-7	2.29E+03	1.88E+02	2.06E+02	
TV	ONS3-	352820003	7/16/2014	Ce-141	-8.79E+00	1.12E+01	3.41E+01	U
TV	ONS3-	352820003	7/16/2014	Ce-144	4.61E+00	3.69E+01	1.20E+02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS3-	352820003	7/16/2014	Co-57	1.44E+00	4.65E+00	1.53E+01	U
TV	ONS3-	352820003	7/16/2014	Co-58	-4.81E+00	6.11E+00	1.84E+01	U
TV	ONS3-	352820003	7/16/2014	Co-60	1.23E+00	6.14E+00	2.04E+01	U
TV	ONS3-	352820003	7/16/2014	Cr-51	-1.63E+01	6.28E+01	2.06E+02	U
TV	ONS3-	352820003	7/16/2014	Cs-134	-2.71E+00	7.56E+00	2.44E+01	U
TV	ONS3-	352820003	7/16/2014	Cs-137	-2.17E+01	1.05E+01	2.30E+01	U
TV	ONS3-	352820003	7/16/2014	Fe-59	-1.86E+01	1.72E+01	4.80E+01	U
TV	ONS3-	352820003	7/16/2014	I-131	2.22E+01	1.47E+01	4.99E+01	U
TV	ONS3-	352820003	7/16/2014	K-40	9.37E+02	1.90E+02	2.78E+02	
TV	ONS3-	352820003	7/16/2014	La-140	-7.19E+00	1.27E+01	3.86E+01	U
TV	ONS3-	352820003	7/16/2014	Mn-54	-2.95E+00	6.41E+00	2.03E+01	U
TV	ONS3-	352820003	7/16/2014	Nb-95	4.11E+00	5.76E+00	2.04E+01	U
TV	ONS3-	352820003	7/16/2014	Ru-103	-1.01E+01	7.22E+00	1.94E+01	U
TV	ONS3-	352820003	7/16/2014	Ru-106	3.73E+01	6.09E+01	2.04E+02	U
TV	ONS3-	352820003	7/16/2014	Sb-124	1.92E+01	2.01E+01	7.23E+01	U
TV	ONS3-	352820003	7/16/2014	Sb-125	1.81E+01	2.30E+01	5.75E+01	U
TV	ONS3-	352820003	7/16/2014	Se-75	7.33E+00	8.90E+00	3.06E+01	U
TV	ONS3-	352820003	7/16/2014	Th-228	5.01E+00	1.85E+01	4.08E+01	U
TV	ONS3-	352820003	7/16/2014	Zn-65	-1.37E+01	1.57E+01	4.53E+01	U
TV	ONS3-	352820003	7/16/2014	Zr-95	7.45E+00	1.24E+01	4.33E+01	U
TV	OFS1-V	352820004	7/16/2014	Ac-228	1.25E+01	5.74E+01	2.08E+02	U
TV	OFS1-V	352820004	7/16/2014	Ag-108m	-1.08E+01	9.36E+00	2.54E+01	U
TV	OFS1-V	352820004	7/16/2014	Ag-110m	4.13E+00	2.06E+01	6.93E+01	U
TV	OFS1-V	352820004	7/16/2014	Ba-140	1.23E+01	1.52E+01	5.95E+01	U
TV	OFS1-V	352820004	7/16/2014	Be-7	1.19E+03	1.86E+02	3.45E+02	
TV	OFS1-V	352820004	7/16/2014	Ce-141	-2.23E+01	2.17E+01	6.17E+01	U
TV	OFS1-V	352820004	7/16/2014	Ce-144	4.14E+01	7.85E+01	2.32E+02	U
TV	OFS1-V	352820004	7/16/2014	Co-57	4.88E+00	9.45E+00	3.11E+01	U
TV	OFS1-V	352820004	7/16/2014	Co-58	-1.58E+01	1.57E+01	3.67E+01	U
TV	OFS1-V	352820004	7/16/2014	Co-60	2.01E+01	1.20E+01	4.68E+01	U
TV	OFS1-V	352820004	7/16/2014	Cr-51	8.34E+01	1.25E+02	4.28E+02	U
TV	OFS1-V	352820004	7/16/2014	Cs-134	6.50E+00	1.47E+01	5.08E+01	U
TV	OFS1-V	352820004	7/16/2014	Cs-137	1.69E+01	1.21E+01	4.41E+01	U
TV	OFS1-V	352820004	7/16/2014	Fe-59	-1.78E+01	3.05E+01	9.13E+01	U
TV	OFS1-V	352820004	7/16/2014	I-131	-1.96E+01	1.97E+01	5.61E+01	U
TV	OFS1-V	352820004	7/16/2014	K-40	1.99E+03	3.60E+02	2.64E+02	
TV	OFS1-V	352820004	7/16/2014	La-140	1.23E+01	1.52E+01	5.95E+01	U
TV	OFS1-V	352820004	7/16/2014	Mn-54	8.51E+00	1.42E+01	4.93E+01	U
TV	OFS1-V	352820004	7/16/2014	Nb-95	4.94E+00	1.31E+01	4.53E+01	U
TV	OFS1-V	352820004	7/16/2014	Ru-103	3.90E+00	1.16E+01	3.87E+01	U
TV	OFS1-V	352820004	7/16/2014	Ru-106	-7.66E+01	1.12E+02	3.25E+02	U
TV	OFS1-V	352820004	7/16/2014	Sb-124	3.91E+01	2.81E+01	1.12E+02	U
TV	OFS1-V	352820004	7/16/2014	Sb-125	5.90E+01	3.89E+01	1.33E+02	U
TV	OFS1-V	352820004	7/16/2014	Se-75	-1.92E+00	1.72E+01	5.71E+01	U
TV	OFS1-V	352820004	7/16/2014	Th-228	-5.69E+00	2.26E+01	7.52E+01	U
TV	OFS1-V	352820004	7/16/2014	Zn-65	-1.04E+01	2.38E+01	7.20E+01	U
TV	OFS1-V	352820004	7/16/2014	Zr-95	2.12E+01	2.04E+01	7.41E+01	U
TV	OFS2-V	352820005	7/16/2014	Ac-228	-1.03E+02	5.25E+01	1.41E+02	U
TV	OFS2-V	352820005	7/16/2014	Ag-108m	5.48E+00	8.39E+00	2.86E+01	U
TV	OFS2-V	352820005	7/16/2014	Ag-110m	-1.72E+01	1.29E+01	3.39E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	OFS2-V	352820005	7/16/2014	Ba-140	1.82E+00	1.64E+01	5.52E+01	U
TV	OFS2-V	352820005	7/16/2014	Be-7	9.98E+02	1.87E+02	3.04E+02	
TV	OFS2-V	352820005	7/16/2014	Ce-141	-2.17E+01	1.59E+01	4.50E+01	U
TV	OFS2-V	352820005	7/16/2014	Ce-144	7.44E+00	4.99E+01	1.65E+02	U
TV	OFS2-V	352820005	7/16/2014	Co-57	2.24E+00	6.16E+00	2.06E+01	U
TV	OFS2-V	352820005	7/16/2014	Co-58	1.74E+00	1.15E+01	3.89E+01	U
TV	OFS2-V	352820005	7/16/2014	Co-60	4.81E+00	1.05E+01	3.70E+01	U
TV	OFS2-V	352820005	7/16/2014	Cr-51	6.27E+01	8.00E+01	2.78E+02	U
TV	OFS2-V	352820005	7/16/2014	Cs-134	1.58E+01	1.18E+01	3.63E+01	U
TV	OFS2-V	352820005	7/16/2014	Cs-137	6.55E+00	1.16E+01	3.90E+01	U
TV	OFS2-V	352820005	7/16/2014	Fe-59	6.66E+00	2.04E+01	6.07E+01	U
TV	OFS2-V	352820005	7/16/2014	I-131	2.72E-01	1.75E+01	5.83E+01	U
TV	OFS2-V	352820005	7/16/2014	K-40	2.40E+03	3.08E+02	3.40E+02	
TV	OFS2-V	352820005	7/16/2014	La-140	1.82E+00	1.64E+01	5.52E+01	U
TV	OFS2-V	352820005	7/16/2014	Mn-54	-1.59E+01	1.14E+01	2.44E+01	U
TV	OFS2-V	352820005	7/16/2014	Nb-95	-4.45E+00	1.05E+01	3.37E+01	U
TV	OFS2-V	352820005	7/16/2014	Ru-103	-1.97E+00	9.23E+00	2.96E+01	U
TV	OFS2-V	352820005	7/16/2014	Ru-106	-2.85E+01	8.71E+01	2.71E+02	U
TV	OFS2-V	352820005	7/16/2014	Sb-124	-3.70E+01	2.59E+01	5.93E+01	U
TV	OFS2-V	352820005	7/16/2014	Sb-125	2.35E+01	3.25E+01	8.12E+01	U
TV	OFS2-V	352820005	7/16/2014	Se-75	5.87E+00	1.02E+01	3.53E+01	U
TV	OFS2-V	352820005	7/16/2014	Th-228	1.81E+01	3.07E+01	6.47E+01	U
TV	OFS2-V	352820005	7/16/2014	Zn-65	-9.88E+00	2.40E+01	7.45E+01	U
TV	OFS2-V	352820005	7/16/2014	Zr-95	3.46E+00	1.76E+01	5.67E+01	U
TV	OFS3-V	352820006	7/16/2014	Ac-228	1.08E+01	3.83E+01	1.21E+02	U
TV	OFS3-V	352820006	7/16/2014	Ag-108m	8.84E+00	7.14E+00	2.49E+01	U
TV	OFS3-V	352820006	7/16/2014	Ag-110m	1.68E+01	9.80E+00	3.40E+01	U
TV	OFS3-V	352820006	7/16/2014	Ba-140	-2.79E+01	1.91E+01	4.48E+01	U
TV	OFS3-V	352820006	7/16/2014	Be-7	1.05E+03	1.34E+02	2.09E+02	
TV	OFS3-V	352820006	7/16/2014	Ce-141	2.89E+01	1.56E+01	5.01E+01	U
TV	OFS3-V	352820006	7/16/2014	Ce-144	1.64E+01	5.25E+01	1.73E+02	U
TV	OFS3-V	352820006	7/16/2014	Co-57	-4.42E+00	6.70E+00	2.08E+01	U
TV	OFS3-V	352820006	7/16/2014	Co-58	7.51E+00	9.02E+00	3.19E+01	U
TV	OFS3-V	352820006	7/16/2014	Co-60	-1.66E+01	1.22E+01	2.97E+01	U
TV	OFS3-V	352820006	7/16/2014	Cr-51	-5.32E+01	8.46E+01	2.69E+02	U
TV	OFS3-V	352820006	7/16/2014	Cs-134	-6.50E+00	9.16E+00	2.28E+01	U
TV	OFS3-V	352820006	7/16/2014	Cs-137	-3.49E-01	8.24E+00	2.62E+01	U
TV	OFS3-V	352820006	7/16/2014	Fe-59	2.03E+01	2.24E+01	7.81E+01	U
TV	OFS3-V	352820006	7/16/2014	I-131	-2.55E+00	1.92E+01	5.83E+01	U
TV	OFS3-V	352820006	7/16/2014	K-40	2.12E+03	2.90E+02	2.42E+02	
TV	OFS3-V	352820006	7/16/2014	La-140	-2.79E+01	1.91E+01	4.48E+01	U
TV	OFS3-V	352820006	7/16/2014	Mn-54	-6.79E+00	9.83E+00	3.03E+01	U
TV	OFS3-V	352820006	7/16/2014	Nb-95	7.58E+00	9.58E+00	3.37E+01	U
TV	OFS3-V	352820006	7/16/2014	Ru-103	-5.34E+00	1.08E+01	3.32E+01	U
TV	OFS3-V	352820006	7/16/2014	Ru-106	6.47E+01	8.17E+01	2.77E+02	U
TV	OFS3-V	352820006	7/16/2014	Sb-124	-1.44E+01	1.84E+01	4.92E+01	U
TV	OFS3-V	352820006	7/16/2014	Sb-125	2.51E+01	2.36E+01	8.13E+01	U
TV	OFS3-V	352820006	7/16/2014	Se-75	-6.19E+00	1.07E+01	3.45E+01	U
TV	OFS3-V	352820006	7/16/2014	Th-228	-2.09E+01	1.74E+01	5.23E+01	U
TV	OFS3-V	352820006	7/16/2014	Zn-65	-5.53E+00	2.04E+01	6.43E+01	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	OFS3-V	352820006	7/16/2014	Zr-95	-7.66E+00	1.44E+01	4.50E+01	U
TV	OFSC-V	352820007	7/16/2014	Ac-228	1.07E+02	4.81E+01	1.51E+02	U
TV	OFSC-V	352820007	7/16/2014	Ag-108m	-6.26E+00	7.81E+00	2.48E+01	U
TV	OFSC-V	352820007	7/16/2014	Ag-110m	-3.20E-01	1.32E+01	4.40E+01	U
TV	OFSC-V	352820007	7/16/2014	Ba-140	2.68E+01	1.71E+01	5.74E+01	U
TV	OFSC-V	352820007	7/16/2014	Be-7	3.03E+03	2.54E+02	2.20E+02	
TV	OFSC-V	352820007	7/16/2014	Ce-141	2.72E+01	1.56E+01	3.35E+01	U
TV	OFSC-V	352820007	7/16/2014	Ce-144	-6.78E+01	4.27E+01	1.25E+02	U
TV	OFSC-V	352820007	7/16/2014	Co-57	8.43E-01	4.86E+00	1.62E+01	U
TV	OFSC-V	352820007	7/16/2014	Co-58	-4.03E-01	8.78E+00	2.93E+01	U
TV	OFSC-V	352820007	7/16/2014	Co-60	-1.04E+01	1.25E+01	3.08E+01	U
TV	OFSC-V	352820007	7/16/2014	Cr-51	-3.48E+01	7.78E+01	2.57E+02	U
TV	OFSC-V	352820007	7/16/2014	Cs-134	9.88E+00	1.33E+01	3.29E+01	U
TV	OFSC-V	352820007	7/16/2014	Cs-137	1.71E+01	1.04E+01	3.38E+01	U
TV	OFSC-V	352820007	7/16/2014	Fe-59	2.53E+01	1.98E+01	6.81E+01	U
TV	OFSC-V	352820007	7/16/2014	I-131	-1.10E+01	1.69E+01	5.45E+01	U
TV	OFSC-V	352820007	7/16/2014	K-40	4.74E+03	3.49E+02	2.24E+02	
TV	OFSC-V	352820007	7/16/2014	La-140	2.68E+01	1.71E+01	5.74E+01	U
TV	OFSC-V	352820007	7/16/2014	Mn-54	-2.34E+00	9.38E+00	3.10E+01	U
TV	OFSC-V	352820007	7/16/2014	Nb-95	1.45E+01	1.02E+01	3.33E+01	U
TV	OFSC-V	352820007	7/16/2014	Ru-103	4.57E+00	1.02E+01	3.06E+01	U
TV	OFSC-V	352820007	7/16/2014	Ru-106	1.74E+02	9.60E+01	2.75E+02	U
TV	OFSC-V	352820007	7/16/2014	Sb-124	-1.52E+01	1.92E+01	5.76E+01	U
TV	OFSC-V	352820007	7/16/2014	Sb-125	3.92E+00	2.39E+01	8.00E+01	U
TV	OFSC-V	352820007	7/16/2014	Se-75	-6.99E+00	1.08E+01	3.37E+01	U
TV	OFSC-V	352820007	7/16/2014	Th-228	1.47E+01	2.42E+01	5.39E+01	U
TV	OFSC-V	352820007	7/16/2014	Zn-65	7.68E-01	2.25E+01	6.33E+01	U
TV	OFSC-V	352820007	7/16/2014	Zr-95	1.31E+01	2.01E+01	5.75E+01	U
TV	ONSI-	354944001	8/15/2014	Ac-228	9.76E+01	3.82E+01	6.30E+01	UI
TV	ONSI-	354944001	8/15/2014	Ag-108m	1.09E+00	3.30E+00	1.07E+01	U
TV	ONSI-	354944001	8/15/2014	Ag-110m	-4.48E+00	5.11E+00	1.55E+01	U
TV	ONSI-	354944001	8/15/2014	Ba-140	4.65E+00	5.49E+00	1.87E+01	U
TV	ONSI-	354944001	8/15/2014	Be-7	1.05E+03	7.31E+01	1.11E+02	
TV	ONSI-	354944001	8/15/2014	Ce-141	1.43E+01	8.62E+00	1.71E+01	U
TV	ONSI-	354944001	8/15/2014	Ce-144	1.36E+01	2.21E+01	7.07E+01	U
TV	ONSI-	354944001	8/15/2014	Co-57	-1.72E+00	2.77E+00	8.70E+00	U
TV	ONSI-	354944001	8/15/2014	Co-58	-1.22E+00	3.44E+00	1.10E+01	U
TV	ONSI-	354944001	8/15/2014	Co-60	7.14E+00	4.79E+00	1.56E+01	U
TV	ONSI-	354944001	8/15/2014	Cr-51	-4.96E+00	3.15E+01	1.03E+02	U
TV	ONSI-	354944001	8/15/2014	Cs-134	-6.72E+00	5.94E+00	1.31E+01	U
TV	ONSI-	354944001	8/15/2014	Cs-137	-1.82E+00	5.66E+00	1.37E+01	U
TV	ONSI-	354944001	8/15/2014	Fe-59	-1.17E+01	9.88E+00	2.25E+01	U
TV	ONSI-	354944001	8/15/2014	I-131	-6.01E+00	5.47E+00	1.67E+01	U
TV	ONSI-	354944001	8/15/2014	K-40	1.17E+03	1.17E+02	1.07E+02	
TV	ONSI-	354944001	8/15/2014	La-140	4.65E+00	5.49E+00	1.87E+01	U
TV	ONSI-	354944001	8/15/2014	Mn-54	-1.86E+00	3.75E+00	1.18E+01	U
TV	ONSI-	354944001	8/15/2014	Nb-95	-4.64E+00	3.77E+00	1.12E+01	U
TV	ONSI-	354944001	8/15/2014	Ru-103	-3.84E+00	3.79E+00	1.21E+01	U
TV	ONSI-	354944001	8/15/2014	Ru-106	5.90E+01	3.97E+01	1.14E+02	U
TV	ONSI-	354944001	8/15/2014	Sb-124	-6.44E+00	1.05E+01	2.81E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-	354944001	8/15/2014	Sb-125	1.80E+01	1.11E+01	3.44E+01	U
TV	ONS1-	354944001	8/15/2014	Se-75	6.93E+00	5.31E+00	1.60E+01	U
TV	ONS1-	354944001	8/15/2014	Th-228	1.11E+01	1.14E+01	2.13E+01	U
TV	ONS1-	354944001	8/15/2014	Zn-65	-5.60E+00	9.72E+00	2.65E+01	U
TV	ONS1-	354944001	8/15/2014	Zr-95	8.26E+00	7.20E+00	2.35E+01	U
TV	ONS2-	354944002	8/15/2014	Ac-228	-1.99E+01	2.67E+01	6.47E+01	U
TV	ONS2-	354944002	8/15/2014	Ag-108m	-2.21E+00	3.65E+00	1.14E+01	U
TV	ONS2-	354944002	8/15/2014	Ag-110m	-2.82E+00	5.44E+00	1.72E+01	U
TV	ONS2-	354944002	8/15/2014	Ba-140	-1.60E+00	8.32E+00	2.70E+01	U
TV	ONS2-	354944002	8/15/2014	Be-7	3.86E+03	1.92E+02	1.22E+02	
TV	ONS2-	354944002	8/15/2014	Ce-141	-1.70E+01	1.21E+01	2.48E+01	U
TV	ONS2-	354944002	8/15/2014	Ce-144	2.76E+01	2.44E+01	7.98E+01	U
TV	ONS2-	354944002	8/15/2014	Co-57	2.99E+00	3.31E+00	1.07E+01	U
TV	ONS2-	354944002	8/15/2014	Co-58	2.00E+00	4.53E+00	1.50E+01	U
TV	ONS2-	354944002	8/15/2014	Co-60	-4.47E-01	4.62E+00	1.53E+01	U
TV	ONS2-	354944002	8/15/2014	Cr-51	-7.61E+01	4.66E+01	1.35E+02	U
TV	ONS2-	354944002	8/15/2014	Cs-134	5.86E+00	4.76E+00	1.41E+01	U
TV	ONS2-	354944002	8/15/2014	Cs-137	1.26E+01	5.79E+00	1.41E+01	U
TV	ONS2-	354944002	8/15/2014	Fe-59	7.67E+00	9.01E+00	2.87E+01	U
TV	ONS2-	354944002	8/15/2014	I-131	1.58E+00	9.36E+00	3.04E+01	U
TV	ONS2-	354944002	8/15/2014	K-40	3.39E+03	2.16E+02	1.24E+02	
TV	ONS2-	354944002	8/15/2014	La-140	-1.60E+00	8.32E+00	2.70E+01	U
TV	ONS2-	354944002	8/15/2014	Mn-54	-5.13E+00	4.31E+00	1.29E+01	U
TV	ONS2-	354944002	8/15/2014	Nb-95	6.60E-02	9.62E+00	1.37E+01	U
TV	ONS2-	354944002	8/15/2014	Ru-103	5.08E+00	4.43E+00	1.48E+01	U
TV	ONS2-	354944002	8/15/2014	Ru-106	5.48E+01	4.01E+01	1.31E+02	U
TV	ONS2-	354944002	8/15/2014	Sb-124	-1.68E-01	9.04E+00	2.95E+01	U
TV	ONS2-	354944002	8/15/2014	Sb-125	2.69E+01	1.16E+01	3.49E+01	U
TV	ONS2-	354944002	8/15/2014	Se-75	-1.33E+00	5.59E+00	1.82E+01	U
TV	ONS2-	354944002	8/15/2014	Th-228	1.63E+01	1.53E+01	3.07E+01	U
TV	ONS2-	354944002	8/15/2014	Zn-65	-1.69E+01	1.03E+01	2.95E+01	U
TV	ONS2-	354944002	8/15/2014	Zr-95	6.27E+00	7.78E+00	2.58E+01	U
TV	ONS3-	354944003	8/15/2014	Ac-228	1.40E+01	4.81E+01	1.07E+02	U
TV	ONS3-	354944003	8/15/2014	Ag-108m	2.43E-01	5.88E+00	1.94E+01	U
TV	ONS3-	354944003	8/15/2014	Ag-110m	-6.50E+00	8.48E+00	2.73E+01	U
TV	ONS3-	354944003	8/15/2014	Ba-140	2.08E+00	9.25E+00	3.05E+01	U
TV	ONS3-	354944003	8/15/2014	Be-7	2.85E+03	1.98E+02	1.87E+02	
TV	ONS3-	354944003	8/15/2014	Ce-141	8.11E+00	1.02E+01	3.26E+01	U
TV	ONS3-	354944003	8/15/2014	Ce-144	2.74E+01	4.49E+01	1.27E+02	U
TV	ONS3-	354944003	8/15/2014	Co-57	-1.50E+00	5.08E+00	1.63E+01	U
TV	ONS3-	354944003	8/15/2014	Co-58	1.15E+01	8.00E+00	2.14E+01	U
TV	ONS3-	354944003	8/15/2014	Co-60	6.49E+00	6.68E+00	2.24E+01	U
TV	ONS3-	354944003	8/15/2014	Cr-51	-2.00E+01	5.70E+01	1.88E+02	U
TV	ONS3-	354944003	8/15/2014	Cs-134	1.13E+01	7.32E+00	2.32E+01	U
TV	ONS3-	354944003	8/15/2014	Cs-137	3.14E+02	2.19E+01	2.16E+01	
TV	ONS3-	354944003	8/15/2014	Fe-59	-1.01E+01	1.33E+01	4.22E+01	U
TV	ONS3-	354944003	8/15/2014	I-131	1.44E+01	9.95E+00	3.19E+01	U
TV	ONS3-	354944003	8/15/2014	K-40	4.45E+03	3.06E+02	1.95E+02	
TV	ONS3-	354944003	8/15/2014	La-140	2.08E+00	9.25E+00	3.05E+01	U
TV	ONS3-	354944003	8/15/2014	Mn-54	1.25E+01	7.17E+00	2.23E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS3-	354944003	8/15/2014	Nb-95	3.40E+00	6.76E+00	2.20E+01	U
TV	ONS3-	354944003	8/15/2014	Ru-103	7.76E+00	6.64E+00	2.16E+01	U
TV	ONS3-	354944003	8/15/2014	Ru-106	4.68E+01	5.91E+01	1.93E+02	U
TV	ONS3-	354944003	8/15/2014	Sb-124	-5.43E+00	1.41E+01	4.49E+01	U
TV	ONS3-	354944003	8/15/2014	Sb-125	-1.51E+01	1.85E+01	5.88E+01	U
TV	ONS3-	354944003	8/15/2014	Se-75	-3.08E+00	8.74E+00	2.90E+01	U
TV	ONS3-	354944003	8/15/2014	Th-228	2.60E+01	1.96E+01	4.42E+01	U
TV	ONS3-	354944003	8/15/2014	Zn-65	-2.75E+01	1.61E+01	4.57E+01	U
TV	ONS3-	354944003	8/15/2014	Zr-95	-1.47E+00	1.12E+01	3.60E+01	U
TV	OFS1-V	354944004	8/15/2014	Ac-228	2.92E+01	2.88E+01	5.60E+01	U
TV	OFS1-V	354944004	8/15/2014	Ag-108m	-3.53E+00	5.06E+00	1.19E+01	U
TV	OFS1-V	354944004	8/15/2014	Ag-110m	2.24E+00	5.21E+00	1.75E+01	U
TV	OFS1-V	354944004	8/15/2014	Ba-140	-9.79E+00	6.41E+00	1.53E+01	U
TV	OFS1-V	354944004	8/15/2014	Be-7	2.51E+03	1.30E+02	1.07E+02	
TV	OFS1-V	354944004	8/15/2014	Ce-141	1.11E+01	6.05E+00	1.85E+01	U
TV	OFS1-V	354944004	8/15/2014	Ce-144	2.01E+01	2.15E+01	7.03E+01	U
TV	OFS1-V	354944004	8/15/2014	Co-57	2.81E+00	2.80E+00	9.13E+00	U
TV	OFS1-V	354944004	8/15/2014	Co-58	-5.05E+00	5.30E+00	1.34E+01	U
TV	OFS1-V	354944004	8/15/2014	Co-60	-2.08E+00	3.74E+00	1.18E+01	U
TV	OFS1-V	354944004	8/15/2014	Cr-51	3.33E+01	3.35E+01	1.12E+02	U
TV	OFS1-V	354944004	8/15/2014	Cs-134	-2.84E+00	4.32E+00	1.41E+01	U
TV	OFS1-V	354944004	8/15/2014	Cs-137	6.12E-02	3.96E+00	1.29E+01	U
TV	OFS1-V	354944004	8/15/2014	Fe-59	-5.57E+00	7.26E+00	2.29E+01	U
TV	OFS1-V	354944004	8/15/2014	I-131	1.21E+00	6.25E+00	1.83E+01	U
TV	OFS1-V	354944004	8/15/2014	K-40	4.19E+03	2.28E+02	1.05E+02	
TV	OFS1-V	354944004	8/15/2014	La-140	-9.79E+00	6.41E+00	1.53E+01	U
TV	OFS1-V	354944004	8/15/2014	Mn-54	-1.02E+01	5.84E+00	1.35E+01	U
TV	OFS1-V	354944004	8/15/2014	Nb-95	5.49E+00	4.28E+00	1.36E+01	U
TV	OFS1-V	354944004	8/15/2014	Ru-103	-3.26E+00	4.24E+00	1.22E+01	U
TV	OFS1-V	354944004	8/15/2014	Ru-106	1.90E+01	3.42E+01	1.12E+02	U
TV	OFS1-V	354944004	8/15/2014	Sb-124	-2.11E+00	8.71E+00	2.43E+01	U
TV	OFS1-V	354944004	8/15/2014	Sb-125	-2.54E+01	1.49E+01	3.51E+01	U
TV	OFS1-V	354944004	8/15/2014	Se-75	-3.07E-01	5.02E+00	1.62E+01	U
TV	OFS1-V	354944004	8/15/2014	Th-228	6.48E+00	1.22E+01	2.36E+01	U
TV	OFS1-V	354944004	8/15/2014	Zn-65	-9.12E-01	7.75E+00	2.54E+01	U
TV	OFS1-V	354944004	8/15/2014	Zr-95	9.60E+00	7.32E+00	2.33E+01	U
TV	OFS2-V	354944005	8/15/2014	Ac-228	-4.89E+01	2.54E+01	5.06E+01	U
TV	OFS2-V	354944005	8/15/2014	Ag-108m	-2.49E+00	3.21E+00	1.02E+01	U
TV	OFS2-V	354944005	8/15/2014	Ag-110m	-2.97E+00	4.57E+00	1.48E+01	U
TV	OFS2-V	354944005	8/15/2014	Ba-140	-3.31E+00	4.87E+00	1.49E+01	U
TV	OFS2-V	354944005	8/15/2014	Be-7	1.01E+03	7.94E+01	9.95E+01	
TV	OFS2-V	354944005	8/15/2014	Ce-141	1.02E+01	6.75E+00	1.77E+01	U
TV	OFS2-V	354944005	8/15/2014	Ce-144	-1.74E+01	2.24E+01	7.04E+01	U
TV	OFS2-V	354944005	8/15/2014	Co-57	4.44E-01	2.83E+00	9.19E+00	U
TV	OFS2-V	354944005	8/15/2014	Co-58	-2.89E+00	3.30E+00	1.06E+01	U
TV	OFS2-V	354944005	8/15/2014	Co-60	8.21E-01	4.08E+00	1.34E+01	U
TV	OFS2-V	354944005	8/15/2014	Cr-51	9.12E+01	3.93E+01	1.04E+02	U
TV	OFS2-V	354944005	8/15/2014	Cs-134	7.94E+00	4.69E+00	1.41E+01	U
TV	OFS2-V	354944005	8/15/2014	Cs-137	1.02E+01	4.88E+00	1.46E+01	U
TV	OFS2-V	354944005	8/15/2014	Fe-59	-3.93E+00	6.96E+00	2.23E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	OFS2-V	354944005	8/15/2014	I-131	-2.37E+00	5.91E+00	1.70E+01	U
TV	OFS2-V	354944005	8/15/2014	K-40	1.83E+03	1.44E+02	1.21E+02	
TV	OFS2-V	354944005	8/15/2014	La-140	-3.31E+00	4.87E+00	1.49E+01	U
TV	OFS2-V	354944005	8/15/2014	Mn-54	3.90E+00	3.52E+00	1.18E+01	U
TV	OFS2-V	354944005	8/15/2014	Nb-95	2.72E+00	5.34E+00	1.22E+01	U
TV	OFS2-V	354944005	8/15/2014	Ru-103	-5.62E-01	3.66E+00	1.19E+01	U
TV	OFS2-V	354944005	8/15/2014	Ru-106	5.92E-01	3.41E+01	1.10E+02	U
TV	OFS2-V	354944005	8/15/2014	Sb-124	6.42E+00	7.51E+00	2.58E+01	U
TV	OFS2-V	354944005	8/15/2014	Sb-125	1.73E+01	1.06E+01	3.37E+01	U
TV	OFS2-V	354944005	8/15/2014	Se-75	1.62E+00	4.61E+00	1.56E+01	U
TV	OFS2-V	354944005	8/15/2014	Th-228	1.50E+00	1.58E+01	2.07E+01	U
TV	OFS2-V	354944005	8/15/2014	Zn-65	-3.82E+00	8.30E+00	2.30E+01	U
TV	OFS2-V	354944005	8/15/2014	Zr-95	4.22E+00	6.66E+00	2.15E+01	U
TV	OFS3-V	354944006	8/15/2014	Ac-228	4.13E+01	2.47E+01	5.25E+01	U
TV	OFS3-V	354944006	8/15/2014	Ag-108m	-2.60E-01	5.16E+00	1.15E+01	U
TV	OFS3-V	354944006	8/15/2014	Ag-110m	-9.49E-01	4.80E+00	1.59E+01	U
TV	OFS3-V	354944006	8/15/2014	Ba-140	4.29E+00	5.03E+00	1.71E+01	U
TV	OFS3-V	354944006	8/15/2014	Be-7	8.14E+02	5.81E+01	1.01E+02	
TV	OFS3-V	354944006	8/15/2014	Ce-141	6.25E+00	5.64E+00	1.82E+01	U
TV	OFS3-V	354944006	8/15/2014	Ce-144	1.23E+01	2.14E+01	7.05E+01	U
TV	OFS3-V	354944006	8/15/2014	Co-57	-8.08E-01	2.64E+00	8.71E+00	U
TV	OFS3-V	354944006	8/15/2014	Co-58	-3.32E+00	5.16E+00	1.31E+01	U
TV	OFS3-V	354944006	8/15/2014	Co-60	4.59E+00	3.66E+00	1.20E+01	U
TV	OFS3-V	354944006	8/15/2014	Cr-51	8.09E-01	3.26E+01	1.10E+02	U
TV	OFS3-V	354944006	8/15/2014	Cs-134	-4.19E-01	4.05E+00	1.36E+01	U
TV	OFS3-V	354944006	8/15/2014	Cs-137	9.67E+00	6.09E+00	1.26E+01	U
TV	OFS3-V	354944006	8/15/2014	Fe-59	8.87E+00	6.94E+00	2.21E+01	U
TV	OFS3-V	354944006	8/15/2014	I-131	2.99E-01	5.83E+00	1.96E+01	U
TV	OFS3-V	354944006	8/15/2014	K-40	1.36E+03	1.13E+02	1.03E+02	
TV	OFS3-V	354944006	8/15/2014	La-140	4.29E+00	5.03E+00	1.71E+01	U
TV	OFS3-V	354944006	8/15/2014	Mn-54	-9.94E+00	5.71E+00	1.29E+01	U
TV	OFS3-V	354944006	8/15/2014	Nb-95	6.91E+00	4.21E+00	1.31E+01	U
TV	OFS3-V	354944006	8/15/2014	Ru-103	4.35E+00	3.84E+00	1.25E+01	U
TV	OFS3-V	354944006	8/15/2014	Ru-106	-2.54E+00	3.42E+01	1.11E+02	U
TV	OFS3-V	354944006	8/15/2014	Sb-124	-1.04E+01	8.69E+00	2.12E+01	U
TV	OFS3-V	354944006	8/15/2014	Sb-125	-1.93E+01	1.38E+01	3.27E+01	U
TV	OFS3-V	354944006	8/15/2014	Se-75	-7.39E-01	4.95E+00	1.59E+01	U
TV	OFS3-V	354944006	8/15/2014	Th-228	2.57E+01	1.29E+01	2.02E+01	
TV	OFS3-V	354944006	8/15/2014	Zn-65	7.93E+00	8.68E+00	2.50E+01	U
TV	OFS3-V	354944006	8/15/2014	Zr-95	5.59E+00	6.88E+00	2.23E+01	U
TV	OFSC-V	354944007	8/15/2014	Ac-228	2.02E+01	2.09E+01	4.73E+01	U
TV	OFSC-V	354944007	8/15/2014	Ag-108m	-2.11E-01	5.43E+00	1.22E+01	U
TV	OFSC-V	354944007	8/15/2014	Ag-110m	2.08E+00	5.37E+00	1.81E+01	U
TV	OFSC-V	354944007	8/15/2014	Ba-140	1.45E+00	5.34E+00	1.80E+01	U
TV	OFSC-V	354944007	8/15/2014	Be-7	1.31E+03	8.79E+01	1.08E+02	
TV	OFSC-V	354944007	8/15/2014	Ce-141	1.02E+01	6.18E+00	1.92E+01	U
TV	OFSC-V	354944007	8/15/2014	Ce-144	3.05E+01	2.32E+01	7.44E+01	U
TV	OFSC-V	354944007	8/15/2014	Co-57	1.51E+00	2.88E+00	9.55E+00	U
TV	OFSC-V	354944007	8/15/2014	Co-58	-1.04E+01	6.17E+00	1.29E+01	U
TV	OFSC-V	354944007	8/15/2014	Co-60	-5.29E-01	4.01E+00	1.30E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	OFSC-V	354944007	8/15/2014	Cr-51	1.34E+01	3.55E+01	1.20E+02	U
TV	OFSC-V	354944007	8/15/2014	Cs-134	-3.93E+00	4.50E+00	1.45E+01	U
TV	OFSC-V	354944007	8/15/2014	Cs-137	-2.09E+00	4.37E+00	1.39E+01	U
TV	OFSC-V	354944007	8/15/2014	Fe-59	1.36E+01	8.96E+00	2.54E+01	U
TV	OFSC-V	354944007	8/15/2014	I-131	-9.98E-01	6.51E+00	2.18E+01	U
TV	OFSC-V	354944007	8/15/2014	K-40	3.35E+03	2.01E+02	1.07E+02	
TV	OFSC-V	354944007	8/15/2014	La-140	1.45E+00	5.34E+00	1.80E+01	U
TV	OFSC-V	354944007	8/15/2014	Mn-54	-8.71E+00	5.84E+00	1.38E+01	U
TV	OFSC-V	354944007	8/15/2014	Nb-95	4.02E+00	4.20E+00	1.36E+01	U
TV	OFSC-V	354944007	8/15/2014	Ru-103	-7.85E+00	4.45E+00	1.28E+01	U
TV	OFSC-V	354944007	8/15/2014	Ru-106	-1.83E+00	4.10E+01	1.15E+02	U
TV	OFSC-V	354944007	8/15/2014	Sb-124	4.90E+00	7.65E+00	2.60E+01	U
TV	OFSC-V	354944007	8/15/2014	Sb-125	-1.70E+01	1.59E+01	3.63E+01	U
TV	OFSC-V	354944007	8/15/2014	Se-75	-6.94E+00	5.52E+00	1.66E+01	U
TV	OFSC-V	354944007	8/15/2014	Th-228	3.97E+00	1.15E+01	2.46E+01	U
TV	OFSC-V	354944007	8/15/2014	Zn-65	-6.68E+00	8.36E+00	2.63E+01	U
TV	OFSC-V	354944007	8/15/2014	Zr-95	4.07E+00	7.62E+00	2.47E+01	U
TV	ONS1-	357520001	9/25/2014	Ac-228	-5.57E+01	4.83E+01	1.28E+02	U
TV	ONS1-	357520001	9/25/2014	Ag-108m	1.67E+01	2.09E+01	2.02E+01	U
TV	ONS1-	357520001	9/25/2014	Ag-110m	-4.06E+01	1.52E+01	2.78E+01	U
TV	ONS1-	357520001	9/25/2014	Ba-140	1.34E+01	1.59E+01	5.50E+01	U
TV	ONS1-	357520001	9/25/2014	Be-7	2.18E+03	1.71E+02	2.24E+02	
TV	ONS1-	357520001	9/25/2014	Ce-141	1.65E+00	2.08E+01	4.04E+01	U
TV	ONS1-	357520001	9/25/2014	Ce-144	-7.03E+01	5.08E+01	1.55E+02	U
TV	ONS1-	357520001	9/25/2014	Co-57	4.61E+00	7.22E+00	2.18E+01	U
TV	ONS1-	357520001	9/25/2014	Co-58	-1.74E+01	9.30E+00	2.34E+01	U
TV	ONS1-	357520001	9/25/2014	Co-60	-1.96E+01	1.08E+01	2.32E+01	U
TV	ONS1-	357520001	9/25/2014	Cr-51	-1.56E+02	1.02E+02	2.45E+02	U
TV	ONS1-	357520001	9/25/2014	Cs-134	5.70E+00	1.05E+01	3.52E+01	U
TV	ONS1-	357520001	9/25/2014	Cs-137	-4.71E+00	9.01E+00	2.88E+01	U
TV	ONS1-	357520001	9/25/2014	Fe-59	1.64E+01	1.67E+01	5.84E+01	U
TV	ONS1-	357520001	9/25/2014	I-131	-2.43E+00	1.70E+01	5.47E+01	U
TV	ONS1-	357520001	9/25/2014	K-40	1.59E+03	2.04E+02	2.10E+02	
TV	ONS1-	357520001	9/25/2014	La-140	1.34E+01	1.59E+01	5.50E+01	U
TV	ONS1-	357520001	9/25/2014	Mn-54	-7.68E+00	7.90E+00	2.34E+01	U
TV	ONS1-	357520001	9/25/2014	Nb-95	9.97E+00	9.18E+00	3.10E+01	U
TV	ONS1-	357520001	9/25/2014	Ru-103	1.82E+00	8.87E+00	3.01E+01	U
TV	ONS1-	357520001	9/25/2014	Ru-106	7.72E+01	7.84E+01	2.66E+02	U
TV	ONS1-	357520001	9/25/2014	Sb-124	2.00E+01	2.03E+01	7.13E+01	U
TV	ONS1-	357520001	9/25/2014	Sb-125	1.33E+01	2.33E+01	7.60E+01	U
TV	ONS1-	357520001	9/25/2014	Se-75	-4.14E-01	1.18E+01	3.86E+01	U
TV	ONS1-	357520001	9/25/2014	Th-228	-1.10E+01	2.05E+01	5.97E+01	U
TV	ONS1-	357520001	9/25/2014	Zn-65	3.77E+00	2.23E+01	7.06E+01	U
TV	ONS1-	357520001	9/25/2014	Zr-95	-5.81E+00	1.50E+01	4.78E+01	U
TV	ONS2-	357520002	9/25/2014	Ac-228	2.15E+02	6.36E+01	7.30E+01	
TV	ONS2-	357520002	9/25/2014	Ag-108m	7.38E+00	5.96E+00	1.88E+01	U
TV	ONS2-	357520002	9/25/2014	Ag-110m	-4.69E+00	7.97E+00	2.52E+01	U
TV	ONS2-	357520002	9/25/2014	Ba-140	-5.58E+00	1.09E+01	3.46E+01	U
TV	ONS2-	357520002	9/25/2014	Be-7	2.68E+03	1.47E+02	1.73E+02	
TV	ONS2-	357520002	9/25/2014	Ce-141	3.52E+00	1.94E+01	3.32E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS2-	357520002	9/25/2014	Ce-144	3.95E+01	3.93E+01	1.16E+02	U
TV	ONS2-	357520002	9/25/2014	Co-57	-8.42E+00	4.73E+00	1.41E+01	U
TV	ONS2-	357520002	9/25/2014	Co-58	6.35E+00	6.11E+00	2.00E+01	U
TV	ONS2-	357520002	9/25/2014	Co-60	-1.42E+00	9.22E+00	2.13E+01	U
TV	ONS2-	357520002	9/25/2014	Cr-51	-5.83E+01	6.85E+01	1.87E+02	U
TV	ONS2-	357520002	9/25/2014	Cs-134	1.95E+01	8.62E+00	2.44E+01	U
TV	ONS2-	357520002	9/25/2014	Cs-137	2.19E+02	1.56E+01	2.03E+01	
TV	ONS2-	357520002	9/25/2014	Fe-59	1.20E+01	1.21E+01	4.06E+01	U
TV	ONS2-	357520002	9/25/2014	I-131	-2.74E+01	1.42E+01	3.90E+01	U
TV	ONS2-	357520002	9/25/2014	K-40	2.85E+03	2.10E+02	1.70E+02	
TV	ONS2-	357520002	9/25/2014	La-140	-5.58E+00	1.09E+01	3.46E+01	U
TV	ONS2-	357520002	9/25/2014	Mn-54	2.26E+00	6.07E+00	2.00E+01	U
TV	ONS2-	357520002	9/25/2014	Nb-95	7.85E+00	8.09E+00	2.25E+01	U
TV	ONS2-	357520002	9/25/2014	Ru-103	-2.60E+00	6.23E+00	2.07E+01	U
TV	ONS2-	357520002	9/25/2014	Ru-106	-6.29E-01	5.41E+01	1.80E+02	U
TV	ONS2-	357520002	9/25/2014	Sb-124	-2.55E+01	1.80E+01	4.19E+01	U
TV	ONS2-	357520002	9/25/2014	Sb-125	-1.54E+01	1.70E+01	5.23E+01	U
TV	ONS2-	357520002	9/25/2014	Se-75	-2.04E+01	1.01E+01	2.42E+01	U
TV	ONS2-	357520002	9/25/2014	Th-228	3.69E+01	2.39E+01	4.37E+01	U
TV	ONS2-	357520002	9/25/2014	Zn-65	-2.68E+01	2.23E+01	4.44E+01	U
TV	ONS2-	357520002	9/25/2014	Zr-95	5.59E+00	1.10E+01	3.65E+01	U
TV	ONS3-	357520003	9/25/2014	Ac-228	1.23E+02	2.87E+01	5.03E+01	
TV	ONS3-	357520003	9/25/2014	Ag-108m	-8.73E+00	4.45E+00	1.23E+01	U
TV	ONS3-	357520003	9/25/2014	Ag-110m	-3.83E+00	5.84E+00	1.86E+01	U
TV	ONS3-	357520003	9/25/2014	Ba-140	-5.17E+00	8.88E+00	2.68E+01	U
TV	ONS3-	357520003	9/25/2014	Be-7	2.03E+03	1.22E+02	1.23E+02	
TV	ONS3-	357520003	9/25/2014	Ce-141	-2.45E+00	6.62E+00	2.12E+01	U
TV	ONS3-	357520003	9/25/2014	Ce-144	2.47E+01	2.47E+01	7.93E+01	U
TV	ONS3-	357520003	9/25/2014	Co-57	5.26E+00	3.39E+00	1.06E+01	U
TV	ONS3-	357520003	9/25/2014	Co-58	-2.38E-01	4.97E+00	1.43E+01	U
TV	ONS3-	357520003	9/25/2014	Co-60	7.08E+00	4.70E+00	1.58E+01	U
TV	ONS3-	357520003	9/25/2014	Cr-51	1.53E+01	4.17E+01	1.40E+02	U
TV	ONS3-	357520003	9/25/2014	Cs-134	2.40E+00	4.81E+00	1.61E+01	U
TV	ONS3-	357520003	9/25/2014	Cs-137	-4.01E-01	4.59E+00	1.54E+01	U
TV	ONS3-	357520003	9/25/2014	Fe-59	-4.66E-01	9.06E+00	2.94E+01	U
TV	ONS3-	357520003	9/25/2014	I-131	6.15E-01	8.44E+00	2.80E+01	U
TV	ONS3-	357520003	9/25/2014	K-40	1.31E+03	1.55E+02	1.53E+02	
TV	ONS3-	357520003	9/25/2014	La-140	-5.17E+00	8.88E+00	2.68E+01	U
TV	ONS3-	357520003	9/25/2014	Mn-54	-2.17E+00	4.60E+00	1.49E+01	U
TV	ONS3-	357520003	9/25/2014	Nb-95	2.01E+00	4.92E+00	1.45E+01	U
TV	ONS3-	357520003	9/25/2014	Ru-103	-4.13E+00	4.57E+00	1.41E+01	U
TV	ONS3-	357520003	9/25/2014	Ru-106	3.22E+01	4.17E+01	1.35E+02	U
TV	ONS3-	357520003	9/25/2014	Sb-124	-1.78E+00	1.12E+01	3.65E+01	U
TV	ONS3-	357520003	9/25/2014	Sb-125	-9.15E+00	1.24E+01	3.93E+01	U
TV	ONS3-	357520003	9/25/2014	Se-75	-1.66E+00	5.45E+00	1.83E+01	U
TV	ONS3-	357520003	9/25/2014	Th-228	1.11E+01	1.45E+01	2.88E+01	U
TV	ONS3-	357520003	9/25/2014	Zn-65	-2.16E+00	1.12E+01	3.09E+01	U
TV	ONS3-	357520003	9/25/2014	Zr-95	-3.55E+00	7.61E+00	2.49E+01	U
TV	OFS1-V	357520004	9/25/2014	Ac-228	-3.24E+01	1.94E+01	3.98E+01	U
TV	OFS1-V	357520004	9/25/2014	Ag-108m	-2.26E-02	2.44E+00	7.94E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	OFS1-V	357520004	9/25/2014	Ag-110m	-6.01E+00	4.05E+00	1.17E+01	U
TV	OFS1-V	357520004	9/25/2014	Ba-140	-1.09E+01	6.75E+00	1.85E+01	U
TV	OFS1-V	357520004	9/25/2014	Be-7	2.29E+03	1.15E+02	8.27E+01	
TV	OFS1-V	357520004	9/25/2014	Ce-141	-1.32E+01	8.19E+00	1.64E+01	U
TV	OFS1-V	357520004	9/25/2014	Ce-144	-3.97E+00	1.76E+01	5.61E+01	U
TV	OFS1-V	357520004	9/25/2014	Co-57	-2.05E+00	2.32E+00	7.20E+00	U
TV	OFS1-V	357520004	9/25/2014	Co-58	-2.65E+00	2.80E+00	8.68E+00	U
TV	OFS1-V	357520004	9/25/2014	Co-60	-1.68E+00	2.96E+00	9.52E+00	U
TV	OFS1-V	357520004	9/25/2014	Cr-51	-1.07E+01	3.03E+01	9.91E+01	U
TV	OFS1-V	357520004	9/25/2014	Cs-134	-4.65E+00	3.91E+00	1.01E+01	U
TV	OFS1-V	357520004	9/25/2014	Cs-137	7.26E+00	3.38E+00	1.05E+01	U
TV	OFS1-V	357520004	9/25/2014	Fe-59	2.39E+00	6.59E+00	2.16E+01	U
TV	OFS1-V	357520004	9/25/2014	I-131	-3.61E+00	7.40E+00	2.39E+01	U
TV	OFS1-V	357520004	9/25/2014	K-40	1.94E+03	1.26E+02	7.44E+01	
TV	OFS1-V	357520004	9/25/2014	La-140	-1.09E+01	6.75E+00	1.85E+01	U
TV	OFS1-V	357520004	9/25/2014	Mn-54	2.98E+00	2.97E+00	9.87E+00	U
TV	OFS1-V	357520004	9/25/2014	Nb-95	1.56E+00	2.91E+00	9.78E+00	U
TV	OFS1-V	357520004	9/25/2014	Ru-103	-4.60E+00	3.19E+00	9.20E+00	U
TV	OFS1-V	357520004	9/25/2014	Ru-106	-3.31E+01	3.18E+01	8.64E+01	U
TV	OFS1-V	357520004	9/25/2014	Sb-124	1.70E+01	8.31E+00	2.72E+01	U
TV	OFS1-V	357520004	9/25/2014	Sb-125	7.63E+00	7.94E+00	2.59E+01	U
TV	OFS1-V	357520004	9/25/2014	Se-75	-1.60E+00	3.85E+00	1.27E+01	U
TV	OFS1-V	357520004	9/25/2014	Th-228	5.25E+00	9.40E+00	1.88E+01	U
TV	OFS1-V	357520004	9/25/2014	Zn-65	-1.87E+00	6.98E+00	2.23E+01	U
TV	OFS1-V	357520004	9/25/2014	Zr-95	-5.09E+00	5.37E+00	1.68E+01	U
TV	OFS2-V	357520005	9/25/2014	Ac-228	-3.74E+01	4.02E+01	7.22E+01	U
TV	OFS2-V	357520005	9/25/2014	Ag-108m	-3.59E-01	4.17E+00	1.39E+01	U
TV	OFS2-V	357520005	9/25/2014	Ag-110m	-1.31E+01	7.45E+00	2.13E+01	U
TV	OFS2-V	357520005	9/25/2014	Ba-140	-1.31E+00	8.94E+00	2.91E+01	U
TV	OFS2-V	357520005	9/25/2014	Be-7	1.23E+03	1.00E+02	1.48E+02	
TV	OFS2-V	357520005	9/25/2014	Ce-141	-1.03E+01	1.19E+01	2.33E+01	U
TV	OFS2-V	357520005	9/25/2014	Ce-144	1.91E+01	2.62E+01	8.27E+01	U
TV	OFS2-V	357520005	9/25/2014	Co-57	-5.47E+00	3.58E+00	1.04E+01	U
TV	OFS2-V	357520005	9/25/2014	Co-58	-4.00E+00	5.71E+00	1.65E+01	U
TV	OFS2-V	357520005	9/25/2014	Co-60	1.28E+01	6.28E+00	1.79E+01	U
TV	OFS2-V	357520005	9/25/2014	Cr-51	-4.57E+01	4.88E+01	1.52E+02	U
TV	OFS2-V	357520005	9/25/2014	Cs-134	-1.13E+01	6.36E+00	1.68E+01	U
TV	OFS2-V	357520005	9/25/2014	Cs-137	1.55E+01	7.11E+00	1.65E+01	U
TV	OFS2-V	357520005	9/25/2014	Fe-59	-4.38E+00	1.05E+01	3.37E+01	U
TV	OFS2-V	357520005	9/25/2014	I-131	-8.70E+00	9.76E+00	3.00E+01	U
TV	OFS2-V	357520005	9/25/2014	K-40	9.04E+02	1.47E+02	1.58E+02	
TV	OFS2-V	357520005	9/25/2014	La-140	-1.31E+00	8.94E+00	2.91E+01	U
TV	OFS2-V	357520005	9/25/2014	Mn-54	-4.24E+00	4.78E+00	1.52E+01	U
TV	OFS2-V	357520005	9/25/2014	Nb-95	3.42E+00	5.60E+00	1.76E+01	U
TV	OFS2-V	357520005	9/25/2014	Ru-103	6.50E+00	5.27E+00	1.72E+01	U
TV	OFS2-V	357520005	9/25/2014	Ru-106	-1.34E+01	4.60E+01	1.49E+02	U
TV	OFS2-V	357520005	9/25/2014	Sb-124	-5.33E+00	1.20E+01	3.82E+01	U
TV	OFS2-V	357520005	9/25/2014	Sb-125	-6.80E+00	1.20E+01	3.93E+01	U
TV	OFS2-V	357520005	9/25/2014	Se-75	-3.43E+00	6.14E+00	1.97E+01	U
TV	OFS2-V	357520005	9/25/2014	Th-228	1.84E+01	1.47E+01	2.56E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	OFS2-V	357520005	9/25/2014	Zn-65	4.01E+00	1.27E+01	3.58E+01	U
TV	OFS2-V	357520005	9/25/2014	Zr-95	-1.80E+00	9.06E+00	3.02E+01	U
TV	OFS3-V	357520006	9/25/2014	Ac-228	2.80E+01	1.70E+01	4.39E+01	U
TV	OFS3-V	357520006	9/25/2014	Ag-108m	-1.58E+00	2.62E+00	8.58E+00	U
TV	OFS3-V	357520006	9/25/2014	Ag-110m	-4.80E+00	4.32E+00	1.35E+01	U
TV	OFS3-V	357520006	9/25/2014	Ba-140	-4.35E+00	5.10E+00	1.59E+01	U
TV	OFS3-V	357520006	9/25/2014	Be-7	1.70E+03	9.20E+01	8.64E+01	
TV	OFS3-V	357520006	9/25/2014	Ce-141	1.24E+01	5.82E+00	1.74E+01	U
TV	OFS3-V	357520006	9/25/2014	Ce-144	8.55E+00	1.72E+01	5.79E+01	U
TV	OFS3-V	357520006	9/25/2014	Co-57	8.08E-01	2.25E+00	7.62E+00	U
TV	OFS3-V	357520006	9/25/2014	Co-58	4.47E-01	3.25E+00	1.02E+01	U
TV	OFS3-V	357520006	9/25/2014	Co-60	-1.05E+01	4.17E+00	9.45E+00	U
TV	OFS3-V	357520006	9/25/2014	Cr-51	-1.86E+01	3.13E+01	9.91E+01	U
TV	OFS3-V	357520006	9/25/2014	Cs-134	6.21E+00	3.96E+00	1.10E+01	U
TV	OFS3-V	357520006	9/25/2014	Cs-137	4.18E+00	3.54E+00	1.14E+01	U
TV	OFS3-V	357520006	9/25/2014	Fe-59	-1.59E+01	1.18E+01	2.20E+01	U
TV	OFS3-V	357520006	9/25/2014	I-131	2.55E+00	6.35E+00	2.04E+01	U
TV	OFS3-V	357520006	9/25/2014	K-40	3.11E+03	1.80E+02	9.34E+01	
TV	OFS3-V	357520006	9/25/2014	La-140	-4.35E+00	5.10E+00	1.59E+01	U
TV	OFS3-V	357520006	9/25/2014	Mn-54	8.03E-01	3.09E+00	1.04E+01	U
TV	OFS3-V	357520006	9/25/2014	Nb-95	-3.74E-01	5.06E+00	1.09E+01	U
TV	OFS3-V	357520006	9/25/2014	Ru-103	-8.02E-01	3.14E+00	1.04E+01	U
TV	OFS3-V	357520006	9/25/2014	Ru-106	-4.64E+01	2.97E+01	8.66E+01	U
TV	OFS3-V	357520006	9/25/2014	Sb-124	-3.59E+00	7.04E+00	2.25E+01	U
TV	OFS3-V	357520006	9/25/2014	Sb-125	8.26E+00	8.37E+00	2.78E+01	U
TV	OFS3-V	357520006	9/25/2014	Se-75	-1.14E+00	4.05E+00	1.31E+01	U
TV	OFS3-V	357520006	9/25/2014	Th-228	-3.69E+00	9.22E+00	2.24E+01	U
TV	OFS3-V	357520006	9/25/2014	Zn-65	-4.43E+00	7.52E+00	2.40E+01	U
TV	OFS3-V	357520006	9/25/2014	Zr-95	1.93E+00	6.47E+00	1.82E+01	U
TV	OFSC-V	357520007	9/25/2014	Ac-228	2.12E+01	2.69E+01	5.17E+01	U
TV	OFSC-V	357520007	9/25/2014	Ag-108m	3.86E+00	3.17E+00	1.02E+01	U
TV	OFSC-V	357520007	9/25/2014	Ag-110m	-1.10E+01	5.46E+00	1.46E+01	U
TV	OFSC-V	357520007	9/25/2014	Ba-140	5.61E-01	5.92E+00	1.94E+01	U
TV	OFSC-V	357520007	9/25/2014	Be-7	1.89E+03	1.03E+02	9.72E+01	
TV	OFSC-V	357520007	9/25/2014	Ce-141	-9.69E-01	5.47E+00	1.77E+01	U
TV	OFSC-V	357520007	9/25/2014	Ce-144	1.01E+01	1.93E+01	6.30E+01	U
TV	OFSC-V	357520007	9/25/2014	Co-57	-1.60E-01	2.49E+00	8.16E+00	U
TV	OFSC-V	357520007	9/25/2014	Co-58	8.91E+00	4.32E+00	8.18E+00	UI
TV	OFSC-V	357520007	9/25/2014	Co-60	8.16E+00	4.00E+00	1.27E+01	U
TV	OFSC-V	357520007	9/25/2014	Cr-51	-3.53E+01	3.37E+01	1.07E+02	U
TV	OFSC-V	357520007	9/25/2014	Cs-134	1.36E+00	4.10E+00	1.25E+01	U
TV	OFSC-V	357520007	9/25/2014	Cs-137	-1.88E+00	6.98E+00	1.51E+01	U
TV	OFSC-V	357520007	9/25/2014	Fe-59	8.89E+00	7.63E+00	2.45E+01	U
TV	OFSC-V	357520007	9/25/2014	I-131	-1.26E+01	7.50E+00	2.21E+01	U
TV	OFSC-V	357520007	9/25/2014	K-40	2.59E+03	1.66E+02	9.78E+01	
TV	OFSC-V	357520007	9/25/2014	La-140	5.61E-01	5.92E+00	1.94E+01	U
TV	OFSC-V	357520007	9/25/2014	Mn-54	-3.13E+00	4.17E+00	1.14E+01	U
TV	OFSC-V	357520007	9/25/2014	Nb-95	2.55E-01	4.20E+00	1.21E+01	U
TV	OFSC-V	357520007	9/25/2014	Ru-103	4.90E+00	4.40E+00	1.19E+01	U
TV	OFSC-V	357520007	9/25/2014	Ru-106	-2.61E+00	3.08E+01	1.04E+02	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	OFSC-V	357520007	9/25/2014	Sb-124	-7.41E-01	7.78E+00	2.52E+01	U
TV	OFSC-V	357520007	9/25/2014	Sb-125	1.00E+01	1.04E+01	3.00E+01	U
TV	OFSC-V	357520007	9/25/2014	Se-75	-4.96E+00	4.43E+00	1.42E+01	U
TV	OFSC-V	357520007	9/25/2014	Th-228	2.57E+00	1.28E+01	2.29E+01	U
TV	OFSC-V	357520007	9/25/2014	Zn-65	-1.02E+01	8.23E+00	2.41E+01	U
TV	OFSC-V	357520007	9/25/2014	Zr-95	3.57E-01	1.15E+01	2.10E+01	U
TV	ONS1-	359900001	10/24/2014	Ac-228	3.99E+00	4.78E+01	1.08E+02	U
TV	ONS1-	359900001	10/24/2014	Ag-108m	-1.21E+01	5.91E+00	1.61E+01	U
TV	ONS1-	359900001	10/24/2014	Ag-110m	-1.23E+01	9.81E+00	2.96E+01	U
TV	ONS1-	359900001	10/24/2014	Ba-140	2.03E+01	1.14E+01	3.78E+01	U
TV	ONS1-	359900001	10/24/2014	Be-7	4.98E+03	1.54E+02	1.66E+02	
TV	ONS1-	359900001	10/24/2014	Ce-141	2.95E+00	7.26E+00	2.40E+01	U
TV	ONS1-	359900001	10/24/2014	Ce-144	-5.22E+00	2.64E+01	8.71E+01	U
TV	ONS1-	359900001	10/24/2014	Co-57	2.18E+00	3.33E+00	1.11E+01	U
TV	ONS1-	359900001	10/24/2014	Co-58	-1.03E+01	6.71E+00	1.96E+01	U
TV	ONS1-	359900001	10/24/2014	Co-60	1.50E+01	1.03E+01	2.28E+01	U
TV	ONS1-	359900001	10/24/2014	Cr-51	-2.25E+00	4.97E+01	1.68E+02	U
TV	ONS1-	359900001	10/24/2014	Cs-134	2.10E+01	8.49E+00	2.54E+01	U
TV	ONS1-	359900001	10/24/2014	Cs-137	2.30E+01	9.55E+00	2.09E+01	UI
TV	ONS1-	359900001	10/24/2014	Fe-59	-6.67E+00	1.34E+01	4.21E+01	U
TV	ONS1-	359900001	10/24/2014	I-131	-7.68E+00	9.47E+00	3.05E+01	U
TV	ONS1-	359900001	10/24/2014	K-40	2.90E+03	2.30E+02	1.97E+02	
TV	ONS1-	359900001	10/24/2014	La-140	2.03E+01	1.14E+01	3.78E+01	U
TV	ONS1-	359900001	10/24/2014	Mn-54	-8.40E-01	6.47E+00	2.14E+01	U
TV	ONS1-	359900001	10/24/2014	Nb-95	1.40E+00	7.58E+00	2.22E+01	U
TV	ONS1-	359900001	10/24/2014	Ru-103	-1.73E+00	5.93E+00	1.92E+01	U
TV	ONS1-	359900001	10/24/2014	Ru-106	-2.51E+01	6.01E+01	1.90E+02	U
TV	ONS1-	359900001	10/24/2014	Sb-124	-2.49E+00	1.66E+01	5.40E+01	U
TV	ONS1-	359900001	10/24/2014	Sb-125	1.27E+01	1.61E+01	5.33E+01	U
TV	ONS1-	359900001	10/24/2014	Se-75	1.08E+01	7.40E+00	2.29E+01	U
TV	ONS1-	359900001	10/24/2014	Th-228	-2.49E+01	1.54E+01	3.85E+01	U
TV	ONS1-	359900001	10/24/2014	Zn-65	5.42E+00	1.67E+01	4.76E+01	U
TV	ONS1-	359900001	10/24/2014	Zr-95	-2.50E+00	1.16E+01	3.62E+01	U
TV	ONS2-	359900002	10/24/2014	Ac-228	4.12E+01	4.05E+01	7.83E+01	U
TV	ONS2-	359900002	10/24/2014	Ag-108m	2.37E+00	4.15E+00	1.41E+01	U
TV	ONS2-	359900002	10/24/2014	Ag-110m	2.29E+00	7.11E+00	2.39E+01	U
TV	ONS2-	359900002	10/24/2014	Ba-140	1.29E+01	8.19E+00	2.47E+01	U
TV	ONS2-	359900002	10/24/2014	Be-7	2.48E+03	1.42E+02	1.35E+02	
TV	ONS2-	359900002	10/24/2014	Ce-141	-2.74E-01	9.99E+00	1.99E+01	U
TV	ONS2-	359900002	10/24/2014	Ce-144	-1.70E+01	2.20E+01	6.85E+01	U
TV	ONS2-	359900002	10/24/2014	Co-57	5.36E+00	3.51E+00	9.25E+00	U
TV	ONS2-	359900002	10/24/2014	Co-58	2.46E+00	5.65E+00	1.83E+01	U
TV	ONS2-	359900002	10/24/2014	Co-60	-9.17E+00	6.07E+00	1.78E+01	U
TV	ONS2-	359900002	10/24/2014	Cr-51	-9.27E+00	4.08E+01	1.33E+02	U
TV	ONS2-	359900002	10/24/2014	Cs-134	-3.77E+00	5.85E+00	1.82E+01	U
TV	ONS2-	359900002	10/24/2014	Cs-137	5.10E+01	1.11E+01	1.70E+01	M
TV	ONS2-	359900002	10/24/2014	Fe-59	-2.13E+00	1.19E+01	3.87E+01	U
TV	ONS2-	359900002	10/24/2014	I-131	8.67E+00	7.73E+00	2.48E+01	U
TV	ONS2-	359900002	10/24/2014	K-40	5.06E+03	2.98E+02	1.68E+02	
TV	ONS2-	359900002	10/24/2014	La-140	1.29E+01	8.19E+00	2.47E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS2-	359900002	10/24/2014	Mn-54	2.19E+00	4.94E+00	1.67E+01	U
TV	ONS2-	359900002	10/24/2014	Nb-95	9.44E+00	5.95E+00	1.88E+01	U
TV	ONS2-	359900002	10/24/2014	Ru-103	-1.31E+00	4.78E+00	1.58E+01	U
TV	ONS2-	359900002	10/24/2014	Ru-106	8.26E+01	5.03E+01	1.60E+02	U
TV	ONS2-	359900002	10/24/2014	Sb-124	-1.06E+01	1.16E+01	3.52E+01	U
TV	ONS2-	359900002	10/24/2014	Sb-125	-1.08E+00	1.26E+01	4.01E+01	U
TV	ONS2-	359900002	10/24/2014	Se-75	-2.25E+00	5.69E+00	1.86E+01	U
TV	ONS2-	359900002	10/24/2014	Th-228	7.46E-01	1.16E+01	2.29E+01	U
TV	ONS2-	359900002	10/24/2014	Zn-65	-2.27E+01	1.38E+01	3.89E+01	U
TV	ONS2-	359900002	10/24/2014	Zr-95	1.38E+01	9.67E+00	3.10E+01	U
TV	ONS3-	359900003	10/24/2014	Ac-228	-1.05E+01	1.63E+01	3.50E+01	U
TV	ONS3-	359900003	10/24/2014	Ag-108m	1.82E-01	2.08E+00	6.75E+00	U
TV	ONS3-	359900003	10/24/2014	Ag-110m	-4.21E+00	3.36E+00	1.01E+01	U
TV	ONS3-	359900003	10/24/2014	Ba-140	-7.44E+00	4.37E+00	1.12E+01	U
TV	ONS3-	359900003	10/24/2014	Be-7	1.19E+03	6.45E+01	6.08E+01	
TV	ONS3-	359900003	10/24/2014	Ce-141	3.55E+00	3.63E+00	1.15E+01	U
TV	ONS3-	359900003	10/24/2014	Ce-144	-1.37E+01	1.31E+01	4.03E+01	U
TV	ONS3-	359900003	10/24/2014	Co-57	-1.89E+00	1.71E+00	5.26E+00	U
TV	ONS3-	359900003	10/24/2014	Co-58	-2.83E-01	2.66E+00	7.52E+00	U
TV	ONS3-	359900003	10/24/2014	Co-60	-9.15E-01	2.47E+00	8.01E+00	U
TV	ONS3-	359900003	10/24/2014	Cr-51	3.00E+01	2.13E+01	6.83E+01	U
TV	ONS3-	359900003	10/24/2014	Cs-134	1.96E+00	2.64E+00	8.74E+00	U
TV	ONS3-	359900003	10/24/2014	Cs-137	3.51E-01	2.38E+00	7.97E+00	U
TV	ONS3-	359900003	10/24/2014	Fe-59	-3.37E+00	4.77E+00	1.54E+01	U
TV	ONS3-	359900003	10/24/2014	I-131	2.70E+00	3.92E+00	1.29E+01	U
TV	ONS3-	359900003	10/24/2014	K-40	2.31E+03	1.33E+02	7.54E+01	
TV	ONS3-	359900003	10/24/2014	La-140	-7.44E+00	4.37E+00	1.12E+01	U
TV	ONS3-	359900003	10/24/2014	Mn-54	-1.44E+00	2.41E+00	7.68E+00	U
TV	ONS3-	359900003	10/24/2014	Nb-95	-2.11E+00	3.25E+00	7.66E+00	U
TV	ONS3-	359900003	10/24/2014	Ru-103	5.53E-01	2.46E+00	7.93E+00	U
TV	ONS3-	359900003	10/24/2014	Ru-106	-1.71E+01	2.09E+01	6.73E+01	U
TV	ONS3-	359900003	10/24/2014	Sb-124	-4.09E+00	6.57E+00	1.71E+01	U
TV	ONS3-	359900003	10/24/2014	Sb-125	4.75E+00	6.40E+00	2.08E+01	U
TV	ONS3-	359900003	10/24/2014	Se-75	-1.56E+00	4.13E+00	9.58E+00	U
TV	ONS3-	359900003	10/24/2014	Th-228	1.08E+01	7.81E+00	1.48E+01	U
TV	ONS3-	359900003	10/24/2014	Zn-65	-1.14E+00	6.06E+00	1.74E+01	U
TV	ONS3-	359900003	10/24/2014	Zr-95	3.35E+00	4.08E+00	1.35E+01	U
TV	OFS1-V	359900004	10/24/2014	Ac-228	2.40E+01	3.33E+01	6.21E+01	U
TV	OFS1-V	359900004	10/24/2014	Ag-108m	-5.51E+00	3.86E+00	1.16E+01	U
TV	OFS1-V	359900004	10/24/2014	Ag-110m	5.50E+00	5.70E+00	1.91E+01	U
TV	OFS1-V	359900004	10/24/2014	Ba-140	-1.02E+01	8.34E+00	2.39E+01	U
TV	OFS1-V	359900004	10/24/2014	Be-7	2.03E+03	1.19E+02	1.22E+02	
TV	OFS1-V	359900004	10/24/2014	Ce-141	4.83E+00	1.29E+01	2.24E+01	U
TV	OFS1-V	359900004	10/24/2014	Ce-144	4.13E+01	2.75E+01	8.54E+01	U
TV	OFS1-V	359900004	10/24/2014	Co-57	1.39E+00	3.40E+00	1.11E+01	U
TV	OFS1-V	359900004	10/24/2014	Co-58	5.00E+00	4.50E+00	1.44E+01	U
TV	OFS1-V	359900004	10/24/2014	Co-60	-1.78E-01	7.65E+00	1.65E+01	U
TV	OFS1-V	359900004	10/24/2014	Cr-51	3.13E+01	4.34E+01	1.45E+02	U
TV	OFS1-V	359900004	10/24/2014	Cs-134	3.27E+00	4.81E+00	1.59E+01	U
TV	OFS1-V	359900004	10/24/2014	Cs-137	2.38E+01	7.36E+00	1.76E+01	UI

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	OFS1-V	359900004	10/24/2014	Fe-59	-5.96E-01	9.81E+00	2.80E+01	U
TV	OFS1-V	359900004	10/24/2014	I-131	1.35E+01	1.05E+01	3.44E+01	U
TV	OFS1-V	359900004	10/24/2014	K-40	3.36E+03	2.15E+02	1.23E+02	
TV	OFS1-V	359900004	10/24/2014	La-140	-1.02E+01	8.34E+00	2.39E+01	U
TV	OFS1-V	359900004	10/24/2014	Mn-54	-3.08E+00	4.11E+00	1.33E+01	U
TV	OFS1-V	359900004	10/24/2014	Nb-95	-5.59E+00	6.53E+00	1.46E+01	U
TV	OFS1-V	359900004	10/24/2014	Ru-103	-6.87E-01	4.64E+00	1.51E+01	U
TV	OFS1-V	359900004	10/24/2014	Ru-106	-4.79E+01	4.09E+01	1.23E+02	U
TV	OFS1-V	359900004	10/24/2014	Sb-124	1.64E+01	1.09E+01	3.69E+01	U
TV	OFS1-V	359900004	10/24/2014	Sb-125	1.32E+01	1.19E+01	3.90E+01	U
TV	OFS1-V	359900004	10/24/2014	Se-75	5.70E+00	5.96E+00	1.93E+01	U
TV	OFS1-V	359900004	10/24/2014	Th-228	1.46E+01	1.41E+01	2.84E+01	U
TV	OFS1-V	359900004	10/24/2014	Zn-65	5.34E+00	1.02E+01	2.97E+01	U
TV	OFS1-V	359900004	10/24/2014	Zr-95	2.38E+00	8.19E+00	2.64E+01	U
TV	OFS2-V	359900005	10/24/2014	Ac-228	-1.70E+01	1.56E+01	3.80E+01	U
TV	OFS2-V	359900005	10/24/2014	Ag-108m	1.75E+00	2.34E+00	7.66E+00	U
TV	OFS2-V	359900005	10/24/2014	Ag-110m	-5.97E+00	3.67E+00	1.04E+01	U
TV	OFS2-V	359900005	10/24/2014	Ba-140	-2.97E+00	4.38E+00	1.27E+01	U
TV	OFS2-V	359900005	10/24/2014	Be-7	1.25E+03	7.84E+01	7.21E+01	
TV	OFS2-V	359900005	10/24/2014	Ce-141	-9.28E+00	6.69E+00	1.45E+01	U
TV	OFS2-V	359900005	10/24/2014	Ce-144	-1.31E+00	1.68E+01	5.36E+01	U
TV	OFS2-V	359900005	10/24/2014	Co-57	3.18E+00	2.35E+00	7.31E+00	U
TV	OFS2-V	359900005	10/24/2014	Co-58	-2.01E+00	2.42E+00	7.66E+00	U
TV	OFS2-V	359900005	10/24/2014	Co-60	-2.27E-01	2.62E+00	8.39E+00	U
TV	OFS2-V	359900005	10/24/2014	Cr-51	4.37E+01	2.90E+01	7.65E+01	U
TV	OFS2-V	359900005	10/24/2014	Cs-134	6.33E-01	2.80E+00	9.39E+00	U
TV	OFS2-V	359900005	10/24/2014	Cs-137	1.08E+01	5.88E+00	8.57E+00	UI
TV	OFS2-V	359900005	10/24/2014	Fe-59	1.22E+00	5.27E+00	1.74E+01	U
TV	OFS2-V	359900005	10/24/2014	I-131	-6.50E+00	4.63E+00	1.39E+01	U
TV	OFS2-V	359900005	10/24/2014	K-40	1.78E+03	1.20E+02	7.55E+01	
TV	OFS2-V	359900005	10/24/2014	La-140	-2.97E+00	4.38E+00	1.27E+01	U
TV	OFS2-V	359900005	10/24/2014	Mn-54	-3.55E+00	2.60E+00	7.75E+00	U
TV	OFS2-V	359900005	10/24/2014	Nb-95	1.55E+00	2.59E+00	8.74E+00	U
TV	OFS2-V	359900005	10/24/2014	Ru-103	-1.39E+00	2.74E+00	8.69E+00	U
TV	OFS2-V	359900005	10/24/2014	Ru-106	-5.21E+01	2.67E+01	6.99E+01	U
TV	OFS2-V	359900005	10/24/2014	Sb-124	1.52E+00	6.03E+00	2.03E+01	U
TV	OFS2-V	359900005	10/24/2014	Sb-125	5.34E-01	7.04E+00	2.30E+01	U
TV	OFS2-V	359900005	10/24/2014	Se-75	3.38E+00	3.54E+00	1.18E+01	U
TV	OFS2-V	359900005	10/24/2014	Th-228	7.78E+00	8.34E+00	1.75E+01	U
TV	OFS2-V	359900005	10/24/2014	Zn-65	7.96E+00	6.67E+00	1.93E+01	U
TV	OFS2-V	359900005	10/24/2014	Zr-95	2.77E+00	4.58E+00	1.55E+01	U
TV	OFS3-V	359900006	10/24/2014	Ac-228	7.83E+00	1.93E+01	4.50E+01	U
TV	OFS3-V	359900006	10/24/2014	Ag-108m	-3.63E-01	2.74E+00	8.97E+00	U
TV	OFS3-V	359900006	10/24/2014	Ag-110m	3.03E+00	5.67E+00	1.57E+01	U
TV	OFS3-V	359900006	10/24/2014	Ba-140	-3.22E+00	4.74E+00	1.49E+01	U
TV	OFS3-V	359900006	10/24/2014	Be-7	2.08E+03	1.13E+02	8.73E+01	
TV	OFS3-V	359900006	10/24/2014	Ce-141	2.54E+00	4.76E+00	1.55E+01	U
TV	OFS3-V	359900006	10/24/2014	Ce-144	5.05E+01	2.33E+01	5.50E+01	U
TV	OFS3-V	359900006	10/24/2014	Co-57	-1.26E+00	2.27E+00	7.30E+00	U
TV	OFS3-V	359900006	10/24/2014	Co-58	-6.40E+00	3.53E+00	9.94E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	OFS3-V	359900006	10/24/2014	Co-60	6.99E+00	4.21E+00	1.25E+01	U
TV	OFS3-V	359900006	10/24/2014	Cr-51	5.45E+01	3.50E+01	9.03E+01	U
TV	OFS3-V	359900006	10/24/2014	Cs-134	3.87E+00	3.64E+00	1.22E+01	U
TV	OFS3-V	359900006	10/24/2014	Cs-137	9.32E+00	4.07E+00	1.24E+01	U
TV	OFS3-V	359900006	10/24/2014	Fe-59	-5.80E+00	7.18E+00	2.22E+01	U
TV	OFS3-V	359900006	10/24/2014	I-131	2.76E+00	4.93E+00	1.65E+01	U
TV	OFS3-V	359900006	10/24/2014	K-40	4.39E+03	2.42E+02	1.00E+02	
TV	OFS3-V	359900006	10/24/2014	La-140	-3.22E+00	4.74E+00	1.49E+01	U
TV	OFS3-V	359900006	10/24/2014	Mn-54	1.58E+00	3.27E+00	1.10E+01	U
TV	OFS3-V	359900006	10/24/2014	Nb-95	7.79E+00	5.52E+00	1.05E+01	U
TV	OFS3-V	359900006	10/24/2014	Ru-103	9.42E-01	3.28E+00	1.08E+01	U
TV	OFS3-V	359900006	10/24/2014	Ru-106	-3.29E+00	2.97E+01	9.50E+01	U
TV	OFS3-V	359900006	10/24/2014	Sb-124	7.75E+00	8.16E+00	2.75E+01	U
TV	OFS3-V	359900006	10/24/2014	Sb-125	9.69E+00	8.64E+00	2.83E+01	U
TV	OFS3-V	359900006	10/24/2014	Se-75	-4.93E+00	4.08E+00	1.29E+01	U
TV	OFS3-V	359900006	10/24/2014	Th-228	8.94E+00	1.04E+01	2.17E+01	U
TV	OFS3-V	359900006	10/24/2014	Zn-65	-1.48E+01	8.62E+00	2.36E+01	U
TV	OFS3-V	359900006	10/24/2014	Zr-95	6.56E+00	5.92E+00	1.98E+01	U
TV	OFSC-V	359900007	10/24/2014	Ac-228	1.64E+01	3.07E+01	5.18E+01	U
TV	OFSC-V	359900007	10/24/2014	Ag-108m	1.18E+00	2.77E+00	9.10E+00	U
TV	OFSC-V	359900007	10/24/2014	Ag-110m	-2.99E+00	4.44E+00	1.41E+01	U
TV	OFSC-V	359900007	10/24/2014	Ba-140	-1.09E+01	5.48E+00	1.37E+01	U
TV	OFSC-V	359900007	10/24/2014	Be-7	9.27E+02	7.48E+01	8.67E+01	
TV	OFSC-V	359900007	10/24/2014	Ce-141	-3.94E+00	5.19E+00	1.61E+01	U
TV	OFSC-V	359900007	10/24/2014	Ce-144	-2.23E+01	1.99E+01	6.02E+01	U
TV	OFSC-V	359900007	10/24/2014	Co-57	-7.30E-01	3.43E+00	8.22E+00	U
TV	OFSC-V	359900007	10/24/2014	Co-58	5.42E+00	3.24E+00	1.05E+01	U
TV	OFSC-V	359900007	10/24/2014	Co-60	2.20E+00	3.85E+00	1.31E+01	U
TV	OFSC-V	359900007	10/24/2014	Cr-51	-2.49E+01	3.04E+01	9.70E+01	U
TV	OFSC-V	359900007	10/24/2014	Cs-134	-1.27E+01	6.07E+00	1.21E+01	U
TV	OFSC-V	359900007	10/24/2014	Cs-137	3.57E-01	5.09E+00	1.10E+01	U
TV	OFSC-V	359900007	10/24/2014	Fe-59	1.51E+00	7.34E+00	2.40E+01	U
TV	OFSC-V	359900007	10/24/2014	I-131	1.15E+01	6.23E+00	1.67E+01	U
TV	OFSC-V	359900007	10/24/2014	K-40	2.86E+03	1.80E+02	1.10E+02	
TV	OFSC-V	359900007	10/24/2014	La-140	-1.09E+01	5.48E+00	1.37E+01	U
TV	OFSC-V	359900007	10/24/2014	Mn-54	-9.01E-01	3.36E+00	1.10E+01	U
TV	OFSC-V	359900007	10/24/2014	Nb-95	-2.25E+00	3.28E+00	1.05E+01	U
TV	OFSC-V	359900007	10/24/2014	Ru-103	-2.22E+00	3.39E+00	1.06E+01	U
TV	OFSC-V	359900007	10/24/2014	Ru-106	1.56E+01	2.94E+01	9.96E+01	U
TV	OFSC-V	359900007	10/24/2014	Sb-124	-4.12E+00	8.24E+00	2.29E+01	U
TV	OFSC-V	359900007	10/24/2014	Sb-125	1.94E+01	1.19E+01	2.85E+01	U
TV	OFSC-V	359900007	10/24/2014	Se-75	3.04E+00	4.14E+00	1.38E+01	U
TV	OFSC-V	359900007	10/24/2014	Th-228	1.51E+01	9.68E+00	2.08E+01	U
TV	OFSC-V	359900007	10/24/2014	Zn-65	5.05E+00	8.47E+00	2.43E+01	U
TV	OFSC-V	359900007	10/24/2014	Zr-95	7.07E-01	5.71E+00	1.91E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	341024023	1/8/2014	Ac-228	-5.22E+00	3.97E+00	8.13E+00	U
WD	STJ	341024023	1/8/2014	Ag-108m	-4.78E-01	5.32E-01	1.66E+00	U
WD	STJ	341024023	1/8/2014	Ag-110m	-1.45E+00	5.99E-01	1.49E+00	U
WD	STJ	341024023	1/8/2014	Ba-140	-1.78E-01	9.29E-01	3.03E+00	U
WD	STJ	341024023	1/8/2014	Be-7	-2.27E-01	4.80E+00	1.56E+01	U
WD	STJ	341024023	1/8/2014	BETA	2.74E+00	1.10E+00	2.88E+00	U
WD	STJ	341024023	1/8/2014	Ce-141	2.13E+00	1.29E+00	3.55E+00	U
WD	STJ	341024023	1/8/2014	Ce-144	7.14E+00	4.31E+00	1.32E+01	U
WD	STJ	341024023	1/8/2014	Co-57	-1.23E-01	5.27E-01	1.70E+00	U
WD	STJ	341024023	1/8/2014	Co-58	-3.62E-02	5.37E-01	1.78E+00	U
WD	STJ	341024023	1/8/2014	Co-60	3.32E-01	5.27E-01	1.81E+00	U
WD	STJ	341024023	1/8/2014	Cr-51	-3.93E+00	5.35E+00	1.73E+01	U
WD	STJ	341024023	1/8/2014	Cs-134	1.81E+00	7.71E-01	2.34E+00	U
WD	STJ	341024023	1/8/2014	Cs-137	1.24E+00	6.23E-01	1.99E+00	U
WD	STJ	341024023	1/8/2014	Fe-59	-2.27E+00	1.30E+00	3.50E+00	U
WD	STJ	341024023	1/8/2014	K-40	-5.40E+00	1.13E+01	2.81E+01	U
WD	STJ	341024023	1/8/2014	La-140	-1.78E-01	9.29E-01	3.03E+00	U
WD	STJ	341024023	1/8/2014	Mn-54	-2.61E-01	5.88E-01	1.91E+00	U
WD	STJ	341024023	1/8/2014	Nb-95	1.97E-01	5.98E-01	2.01E+00	U
WD	STJ	341024023	1/8/2014	Ru-103	3.53E-01	6.24E-01	1.80E+00	U
WD	STJ	341024023	1/8/2014	Ru-106	2.67E+00	5.31E+00	1.77E+01	U
WD	STJ	341024023	1/8/2014	Sb-124	-1.58E+00	1.59E+00	4.80E+00	U
WD	STJ	341024023	1/8/2014	Sb-125	3.43E-02	1.52E+00	4.97E+00	U
WD	STJ	341024023	1/8/2014	Se-75	1.10E+00	8.01E-01	2.62E+00	U
WD	STJ	341024023	1/8/2014	Th-228	2.23E+00	1.91E+00	4.19E+00	U
WD	STJ	341024023	1/8/2014	Zn-65	-1.19E+00	1.18E+00	3.53E+00	U
WD	STJ	341024023	1/8/2014	Zr-95	-1.19E+00	9.99E-01	3.05E+00	U
WD	STJ	341024024	1/8/2014	I-131	3.77E-01	2.72E-01	7.98E-01	U
WD	LTW	341024025	1/8/2014	Ac-228	4.97E+00	3.84E+00	9.65E+00	U
WD	LTW	341024025	1/8/2014	Ag-108m	-1.33E+00	6.46E-01	1.70E+00	U
WD	LTW	341024025	1/8/2014	Ag-110m	-8.82E-01	6.38E-01	1.90E+00	U
WD	LTW	341024025	1/8/2014	Ba-140	1.88E-01	1.02E+00	3.43E+00	U
WD	LTW	341024025	1/8/2014	Be-7	6.72E-01	5.20E+00	1.76E+01	U
WD	LTW	341024025	1/8/2014	BETA	1.74E+00	1.03E+00	2.91E+00	U
WD	LTW	341024025	1/8/2014	Ce-141	-2.10E+00	1.58E+00	3.69E+00	U
WD	LTW	341024025	1/8/2014	Ce-144	3.59E+00	4.35E+00	1.39E+01	U
WD	LTW	341024025	1/8/2014	Co-57	-1.43E-01	5.74E-01	1.84E+00	U
WD	LTW	341024025	1/8/2014	Co-58	4.28E-01	6.34E-01	2.08E+00	U
WD	LTW	341024025	1/8/2014	Co-60	1.54E+00	1.05E+00	2.21E+00	U
WD	LTW	341024025	1/8/2014	Cr-51	-7.93E-01	6.15E+00	2.01E+01	U
WD	LTW	341024025	1/8/2014	Cs-134	1.06E+00	7.53E-01	2.15E+00	U
WD	LTW	341024025	1/8/2014	Cs-137	1.41E+00	7.24E-01	2.26E+00	U
WD	LTW	341024025	1/8/2014	Fe-59	9.14E-02	1.26E+00	4.19E+00	U
WD	LTW	341024025	1/8/2014	K-40	-1.71E+01	1.14E+01	2.74E+01	U
WD	LTW	341024025	1/8/2014	La-140	1.88E-01	1.02E+00	3.43E+00	U
WD	LTW	341024025	1/8/2014	Mn-54	-7.76E-01	6.40E-01	1.89E+00	U
WD	LTW	341024025	1/8/2014	Nb-95	-1.99E-01	6.34E-01	2.04E+00	U
WD	LTW	341024025	1/8/2014	Ru-103	-8.35E-01	6.97E-01	2.18E+00	U
WD	LTW	341024025	1/8/2014	Ru-106	-1.93E+00	5.36E+00	1.75E+01	U
WD	LTW	341024025	1/8/2014	Sb-124	-6.39E-01	1.57E+00	5.08E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	341024025	1/8/2014	Sb-125	-2.24E+00	1.89E+00	5.64E+00	U
WD	LTW	341024025	1/8/2014	Se-75	4.53E-01	8.89E-01	2.95E+00	U
WD	LTW	341024025	1/8/2014	Th-228	2.60E+00	2.25E+00	4.53E+00	U
WD	LTW	341024025	1/8/2014	Zn-65	-2.09E+00	1.31E+00	3.72E+00	U
WD	LTW	341024025	1/8/2014	Zr-95	1.70E+00	1.24E+00	3.81E+00	U
WD	LTW	341024026	1/8/2014	I-131	-1.13E-01	2.24E-01	7.77E-01	U
WD	STJ	341916023	1/22/2014	Ac-228	-7.14E+00	5.14E+00	1.41E+01	U
WD	STJ	341916023	1/22/2014	Ag-108m	-3.41E-01	1.02E+00	3.23E+00	U
WD	STJ	341916023	1/22/2014	Ag-110m	-5.04E-01	1.25E+00	3.45E+00	U
WD	STJ	341916023	1/22/2014	Ba-140	-8.18E-01	1.83E+00	5.44E+00	U
WD	STJ	341916023	1/22/2014	Be-7	1.43E+00	9.27E+00	3.14E+01	U
WD	STJ	341916023	1/22/2014	BETA	6.90E-01	9.03E-01	2.75E+00	U
WD	STJ	341916023	1/22/2014	Ce-141	-2.08E+00	2.02E+00	6.05E+00	U
WD	STJ	341916023	1/22/2014	Ce-144	-4.43E+00	7.34E+00	2.29E+01	U
WD	STJ	341916023	1/22/2014	Co-57	-7.14E-01	1.01E+00	3.12E+00	U
WD	STJ	341916023	1/22/2014	Co-58	-4.09E-01	1.02E+00	3.20E+00	U
WD	STJ	341916023	1/22/2014	Co-60	2.33E+00	1.46E+00	4.91E+00	U
WD	STJ	341916023	1/22/2014	Cr-51	-3.94E+00	1.00E+01	3.10E+01	U
WD	STJ	341916023	1/22/2014	Cs-134	2.95E+00	1.52E+00	4.09E+00	U
WD	STJ	341916023	1/22/2014	Cs-137	4.04E+00	1.57E+00	4.72E+00	U
WD	STJ	341916023	1/22/2014	Fe-59	2.44E+00	2.26E+00	7.74E+00	U
WD	STJ	341916023	1/22/2014	K-40	-4.55E+00	1.54E+01	4.86E+01	U
WD	STJ	341916023	1/22/2014	La-140	-8.18E-01	1.83E+00	5.44E+00	U
WD	STJ	341916023	1/22/2014	Mn-54	-1.45E+00	1.17E+00	3.34E+00	U
WD	STJ	341916023	1/22/2014	Nb-95	-1.01E+00	1.07E+00	3.20E+00	U
WD	STJ	341916023	1/22/2014	Ru-103	7.75E-01	1.20E+00	4.10E+00	U
WD	STJ	341916023	1/22/2014	Ru-106	5.35E+00	9.34E+00	3.16E+01	U
WD	STJ	341916023	1/22/2014	Sb-124	-2.74E+00	2.27E+00	5.76E+00	U
WD	STJ	341916023	1/22/2014	Sb-125	-1.92E+00	3.05E+00	9.40E+00	U
WD	STJ	341916023	1/22/2014	Se-75	1.23E+00	1.51E+00	5.04E+00	U
WD	STJ	341916023	1/22/2014	Th-228	-9.33E-01	2.72E+00	7.76E+00	U
WD	STJ	341916023	1/22/2014	Zn-65	-1.37E+00	2.21E+00	6.90E+00	U
WD	STJ	341916023	1/22/2014	Zr-95	-3.95E-01	1.70E+00	5.45E+00	U
WD	STJ	341916024	1/22/2014	I-131	-5.50E-01	1.66E-01	7.11E-01	U
WD	LTW	341916025	1/22/2014	Ac-228	-3.69E+00	4.70E+00	1.37E+01	U
WD	LTW	341916025	1/22/2014	Ag-108m	8.12E-01	8.49E-01	2.88E+00	U
WD	LTW	341916025	1/22/2014	Ag-110m	-7.83E-01	9.66E-01	2.95E+00	U
WD	LTW	341916025	1/22/2014	Ba-140	-9.92E-01	1.50E+00	4.59E+00	U
WD	LTW	341916025	1/22/2014	Be-7	1.07E+01	7.93E+00	2.66E+01	U
WD	LTW	341916025	1/22/2014	BETA	2.10E+00	1.00E+00	2.68E+00	U
WD	LTW	341916025	1/22/2014	Ce-141	-2.23E+00	2.19E+00	5.46E+00	U
WD	LTW	341916025	1/22/2014	Ce-144	6.07E+00	6.70E+00	2.03E+01	U
WD	LTW	341916025	1/22/2014	Co-57	1.09E+00	8.84E-01	2.79E+00	U
WD	LTW	341916025	1/22/2014	Co-58	8.72E-01	8.62E-01	2.92E+00	U
WD	LTW	341916025	1/22/2014	Co-60	1.89E+00	1.12E+00	3.85E+00	U
WD	LTW	341916025	1/22/2014	Cr-51	2.48E+01	1.06E+01	2.76E+01	U
WD	LTW	341916025	1/22/2014	Cs-134	1.11E+00	1.14E+00	3.91E+00	U
WD	LTW	341916025	1/22/2014	Cs-137	5.30E-01	1.02E+00	3.38E+00	U
WD	LTW	341916025	1/22/2014	Fe-59	1.25E+00	1.74E+00	5.91E+00	U
WD	LTW	341916025	1/22/2014	K-40	3.72E+01	1.74E+01	2.38E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	341916025	1/22/2014	La-140	-9.92E-01	1.50E+00	4.59E+00	U
WD	LTW	341916025	1/22/2014	Mn-54	-8.84E-01	1.15E+00	3.05E+00	U
WD	LTW	341916025	1/22/2014	Nb-95	1.06E+00	1.00E+00	3.43E+00	U
WD	LTW	341916025	1/22/2014	Ru-103	2.33E-01	1.11E+00	3.23E+00	U
WD	LTW	341916025	1/22/2014	Ru-106	-2.32E+01	1.24E+01	2.70E+01	U
WD	LTW	341916025	1/22/2014	Sb-124	3.90E+00	2.70E+00	9.29E+00	U
WD	LTW	341916025	1/22/2014	Sb-125	-6.20E-01	2.53E+00	8.38E+00	U
WD	LTW	341916025	1/22/2014	Se-75	1.91E+00	1.32E+00	4.28E+00	U
WD	LTW	341916025	1/22/2014	Th-228	1.79E+00	3.35E+00	6.79E+00	U
WD	LTW	341916025	1/22/2014	Zn-65	2.38E+00	2.19E+00	7.39E+00	U
WD	LTW	341916025	1/22/2014	Zr-95	-3.75E+00	1.85E+00	4.42E+00	U
WD	LTW	341916026	1/22/2014	I-131	-3.92E-01	1.70E-01	6.94E-01	U
WD	STJ	342692023	2/5/2014	Ac-228	-1.06E+00	6.12E+00	2.03E+01	U
WD	STJ	342692023	2/5/2014	Ag-108m	1.74E-01	1.14E+00	3.75E+00	U
WD	STJ	342692023	2/5/2014	Ag-110m	4.16E-01	1.43E+00	4.86E+00	U
WD	STJ	342692023	2/5/2014	Ba-140	-2.34E+00	2.02E+00	5.40E+00	U
WD	STJ	342692023	2/5/2014	Be-7	-1.92E+01	1.22E+01	3.24E+01	U
WD	STJ	342692023	2/5/2014	BETA	1.68E+00	1.06E+00	3.03E+00	U
WD	STJ	342692023	2/5/2014	Ce-141	-4.46E+00	2.52E+00	6.80E+00	U
WD	STJ	342692023	2/5/2014	Ce-144	3.23E+00	8.51E+00	2.78E+01	U
WD	STJ	342692023	2/5/2014	Co-57	8.18E-01	1.15E+00	3.78E+00	U
WD	STJ	342692023	2/5/2014	Co-58	-3.47E+00	1.62E+00	3.70E+00	U
WD	STJ	342692023	2/5/2014	Co-60	3.10E+00	1.72E+00	5.51E+00	U
WD	STJ	342692023	2/5/2014	Cr-51	-2.10E+01	1.31E+01	3.69E+01	U
WD	STJ	342692023	2/5/2014	Cs-134	7.35E-01	1.38E+00	4.72E+00	U
WD	STJ	342692023	2/5/2014	Cs-137	-2.85E+00	1.83E+00	5.51E+00	U
WD	STJ	342692023	2/5/2014	Fe-59	1.33E+00	2.57E+00	7.94E+00	U
WD	STJ	342692023	2/5/2014	K-40	4.23E+01	2.21E+01	7.02E+01	U
WD	STJ	342692023	2/5/2014	La-140	-2.34E+00	2.02E+00	5.40E+00	U
WD	STJ	342692023	2/5/2014	Mn-54	2.94E+00	7.74E-01	4.00E+00	U
WD	STJ	342692023	2/5/2014	Nb-95	-2.29E+00	1.84E+00	4.41E+00	U
WD	STJ	342692023	2/5/2014	Ru-103	-2.06E+00	1.57E+00	4.42E+00	U
WD	STJ	342692023	2/5/2014	Ru-106	-1.60E+01	1.30E+01	3.14E+01	U
WD	STJ	342692023	2/5/2014	Sb-124	-3.87E+00	3.08E+00	7.79E+00	U
WD	STJ	342692023	2/5/2014	Sb-125	1.33E+00	3.66E+00	1.21E+01	U
WD	STJ	342692023	2/5/2014	Se-75	1.47E+00	1.62E+00	5.54E+00	U
WD	STJ	342692023	2/5/2014	Th-228	7.45E-01	4.32E+00	9.41E+00	U
WD	STJ	342692023	2/5/2014	Zn-65	1.05E+01	2.97E+00	7.48E+00	UI
WD	STJ	342692023	2/5/2014	Zr-95	-3.43E+00	2.22E+00	5.83E+00	U
WD	STJ	342692024	2/5/2014	I-131	-5.30E-01	1.89E-01	7.84E-01	U
WD	LTW	342692025	2/5/2014	Ac-228	2.15E+01	7.58E+00	2.22E+01	U
WD	LTW	342692025	2/5/2014	Ag-108m	-1.86E+00	1.40E+00	4.08E+00	U
WD	LTW	342692025	2/5/2014	Ag-110m	-2.81E+00	1.73E+00	4.66E+00	U
WD	LTW	342692025	2/5/2014	Ba-140	4.02E+00	2.29E+00	8.26E+00	U
WD	LTW	342692025	2/5/2014	Be-7	-2.74E+00	1.22E+01	3.99E+01	U
WD	LTW	342692025	2/5/2014	BETA	4.08E-01	1.06E+00	3.31E+00	U
WD	LTW	342692025	2/5/2014	Ce-141	-4.57E-01	2.48E+00	8.04E+00	U
WD	LTW	342692025	2/5/2014	Ce-144	-2.51E+00	1.18E+01	3.35E+01	U
WD	LTW	342692025	2/5/2014	Co-57	-4.39E-01	1.38E+00	4.48E+00	U
WD	LTW	342692025	2/5/2014	Co-58	-2.60E+00	1.56E+00	3.92E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	342692025	2/5/2014	Co-60	-2.07E+00	1.62E+00	4.44E+00	U
WD	LTW	342692025	2/5/2014	Cr-51	2.06E+01	1.29E+01	4.36E+01	U
WD	LTW	342692025	2/5/2014	Cs-134	1.72E-01	1.60E+00	5.26E+00	U
WD	LTW	342692025	2/5/2014	Cs-137	3.87E+00	1.95E+00	6.43E+00	U
WD	LTW	342692025	2/5/2014	Fe-59	1.77E+00	2.92E+00	1.02E+01	U
WD	LTW	342692025	2/5/2014	K-40	1.10E+00	1.90E+01	6.29E+01	U
WD	LTW	342692025	2/5/2014	La-140	4.02E+00	2.29E+00	8.26E+00	U
WD	LTW	342692025	2/5/2014	Mn-54	8.41E-01	1.53E+00	5.15E+00	U
WD	LTW	342692025	2/5/2014	Nb-95	2.77E-01	1.73E+00	5.69E+00	U
WD	LTW	342692025	2/5/2014	Ru-103	1.93E+00	1.60E+00	5.44E+00	U
WD	LTW	342692025	2/5/2014	Ru-106	9.79E-02	1.23E+01	4.04E+01	U
WD	LTW	342692025	2/5/2014	Sb-124	-1.64E+00	3.93E+00	1.22E+01	U
WD	LTW	342692025	2/5/2014	Sb-125	6.61E+00	4.44E+00	1.50E+01	U
WD	LTW	342692025	2/5/2014	Se-75	3.03E-01	2.20E+00	6.21E+00	U
WD	LTW	342692025	2/5/2014	Th-228	3.05E+00	3.12E+00	9.46E+00	U
WD	LTW	342692025	2/5/2014	Zn-65	-6.41E+00	3.67E+00	9.44E+00	U
WD	LTW	342692025	2/5/2014	Zr-95	-1.79E+00	2.73E+00	8.35E+00	U
WD	LTW	342692026	2/5/2014	I-131	6.07E-02	2.26E-01	7.26E-01	U
WD	STJ	343377023	2/19/2014	Ac-228	-9.73E+00	6.27E+00	1.40E+01	U
WD	STJ	343377023	2/19/2014	Ag-108m	9.05E-01	1.15E+00	3.97E+00	U
WD	STJ	343377023	2/19/2014	Ag-110m	7.07E-01	1.36E+00	4.04E+00	U
WD	STJ	343377023	2/19/2014	Ba-140	-6.07E-01	1.84E+00	5.91E+00	U
WD	STJ	343377023	2/19/2014	Be-7	4.44E+00	9.95E+00	3.41E+01	U
WD	STJ	343377023	2/19/2014	BETA	-6.80E-02	8.01E-01	2.62E+00	U
WD	STJ	343377023	2/19/2014	Ce-141	4.46E-01	2.55E+00	6.50E+00	U
WD	STJ	343377023	2/19/2014	Ce-144	-4.92E-01	9.60E+00	2.87E+01	U
WD	STJ	343377023	2/19/2014	Co-57	-5.87E-01	1.17E+00	3.62E+00	U
WD	STJ	343377023	2/19/2014	Co-58	-2.86E+00	1.61E+00	3.02E+00	U
WD	STJ	343377023	2/19/2014	Co-60	3.27E+00	1.42E+00	5.14E+00	U
WD	STJ	343377023	2/19/2014	Cr-51	2.23E+00	1.13E+01	3.70E+01	U
WD	STJ	343377023	2/19/2014	Cs-134	2.67E+00	1.52E+00	5.14E+00	U
WD	STJ	343377023	2/19/2014	Cs-137	1.72E+00	2.37E+00	4.20E+00	U
WD	STJ	343377023	2/19/2014	Fe-59	4.14E+00	2.89E+00	1.00E+01	U
WD	STJ	343377023	2/19/2014	K-40	4.15E+01	1.80E+01	3.65E+01	UI
WD	STJ	343377023	2/19/2014	La-140	-6.07E-01	1.84E+00	5.91E+00	U
WD	STJ	343377023	2/19/2014	Mn-54	-1.69E+00	1.31E+00	3.59E+00	U
WD	STJ	343377023	2/19/2014	Nb-95	2.68E+00	1.38E+00	4.62E+00	U
WD	STJ	343377023	2/19/2014	Ru-103	-7.85E-01	1.51E+00	4.16E+00	U
WD	STJ	343377023	2/19/2014	Ru-106	-5.90E+00	1.04E+01	3.25E+01	U
WD	STJ	343377023	2/19/2014	Sb-124	2.45E-01	3.03E+00	1.02E+01	U
WD	STJ	343377023	2/19/2014	Sb-125	-2.19E-01	3.12E+00	1.05E+01	U
WD	STJ	343377023	2/19/2014	Se-75	3.95E-01	1.56E+00	5.18E+00	U
WD	STJ	343377023	2/19/2014	Th-228	4.93E+00	3.72E+00	9.56E+00	U
WD	STJ	343377023	2/19/2014	Zn-65	-9.41E-01	2.82E+00	9.07E+00	U
WD	STJ	343377023	2/19/2014	Zr-95	2.36E+00	2.51E+00	8.51E+00	U
WD	STJ	343377024	2/19/2014	I-131	-1.16E-01	1.26E-01	4.24E-01	U
WD	LTW	343377025	2/19/2014	Ac-228	7.21E+00	5.39E+00	2.01E+01	U
WD	LTW	343377025	2/19/2014	Ag-108m	-2.80E-01	9.87E-01	3.27E+00	U
WD	LTW	343377025	2/19/2014	Ag-110m	-2.36E-01	1.15E+00	3.74E+00	U
WD	LTW	343377025	2/19/2014	Ba-140	1.76E+00	2.00E+00	7.01E+00	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	343377025	2/19/2014	Be-7	-5.91E+00	1.03E+01	3.31E+01	U
WD	LTW	343377025	2/19/2014	BETA	1.00E+00	8.52E-01	2.46E+00	U
WD	LTW	343377025	2/19/2014	Ce-141	4.53E+00	2.48E+00	7.74E+00	U
WD	LTW	343377025	2/19/2014	Ce-144	-4.64E+00	8.68E+00	2.63E+01	U
WD	LTW	343377025	2/19/2014	Co-57	4.86E-01	1.04E+00	3.52E+00	U
WD	LTW	343377025	2/19/2014	Co-58	9.71E-02	1.24E+00	4.08E+00	U
WD	LTW	343377025	2/19/2014	Co-60	-6.22E-01	1.27E+00	3.98E+00	U
WD	LTW	343377025	2/19/2014	Cr-51	-3.75E+00	1.15E+01	3.65E+01	U
WD	LTW	343377025	2/19/2014	Cs-134	-7.22E-01	1.35E+00	4.18E+00	U
WD	LTW	343377025	2/19/2014	Cs-137	2.44E-01	1.35E+00	4.52E+00	U
WD	LTW	343377025	2/19/2014	Fe-59	1.43E-01	2.10E+00	7.09E+00	U
WD	LTW	343377025	2/19/2014	K-40	-1.49E+01	1.59E+01	5.39E+01	U
WD	LTW	343377025	2/19/2014	La-140	1.76E+00	2.00E+00	7.01E+00	U
WD	LTW	343377025	2/19/2014	Mn-54	-1.51E+00	1.25E+00	3.50E+00	U
WD	LTW	343377025	2/19/2014	Nb-95	-7.40E-01	1.21E+00	3.75E+00	U
WD	LTW	343377025	2/19/2014	Ru-103	-7.77E-01	1.18E+00	3.74E+00	U
WD	LTW	343377025	2/19/2014	Ru-106	-8.23E+00	1.14E+01	2.98E+01	U
WD	LTW	343377025	2/19/2014	Sb-124	1.06E+00	2.73E+00	9.29E+00	U
WD	LTW	343377025	2/19/2014	Sb-125	-1.21E+00	3.61E+00	1.13E+01	U
WD	LTW	343377025	2/19/2014	Se-75	-3.00E-01	1.68E+00	5.45E+00	U
WD	LTW	343377025	2/19/2014	Th-228	7.13E+00	3.94E+00	9.36E+00	U
WD	LTW	343377025	2/19/2014	Zn-65	-5.22E-01	2.34E+00	7.67E+00	U
WD	LTW	343377025	2/19/2014	Zr-95	3.68E-02	2.19E+00	7.18E+00	U
WD	LTW	343377026	2/19/2014	I-131	2.79E-03	1.32E-01	4.33E-01	U
WD	STJ	348244001	4/2/2014	H-3	2.12E+02	3.13E+02	1.00E+03	U
WD	STJ	348244002	4/2/2014	H-3	-2.35E+01	3.02E+02	9.95E+02	U
WD	STJ	344140023	3/5/2014	Ac-228	-1.43E+01	6.03E+00	1.19E+01	U
WD	STJ	344140023	3/5/2014	Ag-108m	3.98E-01	1.30E+00	4.20E+00	U
WD	STJ	344140023	3/5/2014	Ag-110m	-2.32E-01	1.30E+00	4.10E+00	U
WD	STJ	344140023	3/5/2014	Ba-140	-1.83E+00	2.15E+00	6.20E+00	U
WD	STJ	344140023	3/5/2014	Be-7	-1.32E+01	1.07E+01	3.00E+01	U
WD	STJ	344140023	3/5/2014	BETA	8.05E-01	5.90E-01	1.89E+00	U
WD	STJ	344140023	3/5/2014	Ce-141	5.66E+00	2.83E+00	8.06E+00	U
WD	STJ	344140023	3/5/2014	Ce-144	1.26E+00	8.83E+00	2.89E+01	U
WD	STJ	344140023	3/5/2014	Co-57	-1.02E+00	1.32E+00	4.08E+00	U
WD	STJ	344140023	3/5/2014	Co-58	4.93E-02	1.26E+00	4.22E+00	U
WD	STJ	344140023	3/5/2014	Co-60	1.39E+00	1.81E+00	5.75E+00	U
WD	STJ	344140023	3/5/2014	Cr-51	-1.88E+01	1.38E+01	4.04E+01	U
WD	STJ	344140023	3/5/2014	Cs-134	1.35E+00	1.44E+00	5.09E+00	U
WD	STJ	344140023	3/5/2014	Cs-137	2.69E-01	1.39E+00	4.51E+00	U
WD	STJ	344140023	3/5/2014	Fe-59	1.90E+00	2.88E+00	9.89E+00	U
WD	STJ	344140023	3/5/2014	K-40	5.21E+00	1.84E+01	6.35E+01	U
WD	STJ	344140023	3/5/2014	La-140	-1.83E+00	2.15E+00	6.20E+00	U
WD	STJ	344140023	3/5/2014	Mn-54	-2.06E+00	1.34E+00	3.49E+00	U
WD	STJ	344140023	3/5/2014	Nb-95	1.79E-01	1.24E+00	4.22E+00	U
WD	STJ	344140023	3/5/2014	Ru-103	-2.29E-01	1.44E+00	4.63E+00	U
WD	STJ	344140023	3/5/2014	Ru-106	-1.43E+01	1.26E+01	3.47E+01	U
WD	STJ	344140023	3/5/2014	Sb-124	-9.33E-01	2.34E+00	7.12E+00	U
WD	STJ	344140023	3/5/2014	Sb-125	8.16E-01	3.23E+00	1.08E+01	U
WD	STJ	344140023	3/5/2014	Se-75	-3.84E+00	2.02E+00	5.47E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	344140023	3/5/2014	Th-228	6.63E+00	4.43E+00	9.79E+00	U
WD	STJ	344140023	3/5/2014	Zn-65	-3.47E+00	3.73E+00	7.99E+00	U
WD	STJ	344140023	3/5/2014	Zr-95	8.31E-01	2.38E+00	8.17E+00	U
WD	STJ	344140024	3/5/2014	I-131	-3.66E-01	1.47E-01	5.64E-01	U
WD	LTW	344140025	3/5/2014	Ac-228	1.52E+01	6.89E+00	1.64E+01	U
WD	LTW	344140025	3/5/2014	Ag-108m	-1.16E+00	1.08E+00	3.32E+00	U
WD	LTW	344140025	3/5/2014	Ag-110m	-1.68E+00	1.37E+00	3.96E+00	U
WD	LTW	344140025	3/5/2014	Ba-140	7.83E-01	2.13E+00	7.33E+00	U
WD	LTW	344140025	3/5/2014	Be-7	-9.83E+00	1.00E+01	3.08E+01	U
WD	LTW	344140025	3/5/2014	BETA	1.03E+00	6.70E-01	2.14E+00	U
WD	LTW	344140025	3/5/2014	Ce-141	4.75E+00	3.58E+00	6.72E+00	U
WD	LTW	344140025	3/5/2014	Ce-144	-1.68E+01	8.94E+00	2.52E+01	U
WD	LTW	344140025	3/5/2014	Co-57	7.92E-02	1.09E+00	3.46E+00	U
WD	LTW	344140025	3/5/2014	Co-58	1.53E+00	1.16E+00	3.98E+00	U
WD	LTW	344140025	3/5/2014	Co-60	-5.04E-02	1.40E+00	4.55E+00	U
WD	LTW	344140025	3/5/2014	Cr-51	4.49E+00	1.03E+01	3.42E+01	U
WD	LTW	344140025	3/5/2014	Cs-134	-1.71E+00	1.35E+00	3.70E+00	U
WD	LTW	344140025	3/5/2014	Cs-137	-4.34E-01	1.60E+00	5.41E+00	U
WD	LTW	344140025	3/5/2014	Fe-59	1.88E+00	2.42E+00	8.43E+00	U
WD	LTW	344140025	3/5/2014	K-40	1.09E+01	2.04E+01	4.31E+01	U
WD	LTW	344140025	3/5/2014	La-140	7.83E-01	2.13E+00	7.33E+00	U
WD	LTW	344140025	3/5/2014	Mn-54	-1.50E-01	1.24E+00	3.97E+00	U
WD	LTW	344140025	3/5/2014	Nb-95	-2.70E-01	1.39E+00	4.36E+00	U
WD	LTW	344140025	3/5/2014	Ru-103	-2.70E+00	1.44E+00	3.81E+00	U
WD	LTW	344140025	3/5/2014	Ru-106	2.90E+00	1.17E+01	3.91E+01	U
WD	LTW	344140025	3/5/2014	Sb-124	1.65E+00	3.00E+00	1.05E+01	U
WD	LTW	344140025	3/5/2014	Sb-125	5.71E+00	3.71E+00	1.22E+01	U
WD	LTW	344140025	3/5/2014	Se-75	-1.75E+00	1.91E+00	5.66E+00	U
WD	LTW	344140025	3/5/2014	Th-228	4.03E+00	3.71E+00	9.90E+00	U
WD	LTW	344140025	3/5/2014	Zn-65	1.33E+00	2.41E+00	8.32E+00	U
WD	LTW	344140025	3/5/2014	Zr-95	4.22E+00	2.45E+00	8.28E+00	U
WD	LTW	344140026	3/5/2014	I-131	-6.12E-02	1.96E-01	6.56E-01	U
WD	STJ	345002023	3/19/2014	Ac-228	3.98E+00	6.22E+00	2.18E+01	U
WD	STJ	345002023	3/19/2014	Ag-108m	-1.06E+00	1.35E+00	4.11E+00	U
WD	STJ	345002023	3/19/2014	Ag-110m	-5.88E-01	1.26E+00	4.05E+00	U
WD	STJ	345002023	3/19/2014	Ba-140	3.50E+00	2.53E+00	9.23E+00	U
WD	STJ	345002023	3/19/2014	Be-7	-1.27E+01	1.26E+01	3.66E+01	U
WD	STJ	345002023	3/19/2014	BETA	1.42E+00	6.30E-01	1.96E+00	U
WD	STJ	345002023	3/19/2014	Ce-141	-2.29E-01	2.64E+00	7.53E+00	U
WD	STJ	345002023	3/19/2014	Ce-144	3.65E+00	9.61E+00	3.15E+01	U
WD	STJ	345002023	3/19/2014	Co-57	-1.08E-02	1.37E+00	4.47E+00	U
WD	STJ	345002023	3/19/2014	Co-58	-2.25E-01	1.44E+00	4.70E+00	U
WD	STJ	345002023	3/19/2014	Co-60	-1.88E-01	1.17E+00	3.82E+00	U
WD	STJ	345002023	3/19/2014	Cr-51	8.67E-01	1.25E+01	4.04E+01	U
WD	STJ	345002023	3/19/2014	Cs-134	3.19E-01	1.36E+00	4.62E+00	U
WD	STJ	345002023	3/19/2014	Cs-137	2.36E+00	1.65E+00	5.75E+00	U
WD	STJ	345002023	3/19/2014	Fe-59	-2.86E+00	3.12E+00	8.84E+00	U
WD	STJ	345002023	3/19/2014	K-40	1.39E+00	2.21E+01	7.32E+01	U
WD	STJ	345002023	3/19/2014	La-140	3.50E+00	2.53E+00	9.23E+00	U
WD	STJ	345002023	3/19/2014	Mn-54	-1.48E+00	1.46E+00	4.27E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	345002023	3/19/2014	Nb-95	-4.19E-02	1.51E+00	4.97E+00	U
WD	STJ	345002023	3/19/2014	Ru-103	1.04E-01	1.39E+00	4.53E+00	U
WD	STJ	345002023	3/19/2014	Ru-106	-6.99E+00	1.02E+01	3.19E+01	U
WD	STJ	345002023	3/19/2014	Sb-124	2.86E+00	3.80E+00	1.35E+01	U
WD	STJ	345002023	3/19/2014	Sb-125	-1.84E+00	3.76E+00	1.18E+01	U
WD	STJ	345002023	3/19/2014	Se-75	3.05E+00	1.88E+00	6.35E+00	U
WD	STJ	345002023	3/19/2014	Th-228	5.21E-02	3.53E+00	9.92E+00	U
WD	STJ	345002023	3/19/2014	Zn-65	-1.27E+00	3.11E+00	9.58E+00	U
WD	STJ	345002023	3/19/2014	Zr-95	1.40E+00	2.27E+00	7.92E+00	U
WD	STJ	345002024	3/19/2014	I-131	7.60E-01	3.05E-01	8.16E-01	U
WD	LTW	345002025	3/19/2014	Ac-228	9.70E+00	8.90E+00	2.45E+01	U
WD	LTW	345002025	3/19/2014	Ag-108m	1.23E-01	1.50E+00	4.88E+00	U
WD	LTW	345002025	3/19/2014	Ag-110m	6.91E-01	1.58E+00	4.69E+00	U
WD	LTW	345002025	3/19/2014	Ba-140	3.27E-01	2.47E+00	8.29E+00	U
WD	LTW	345002025	3/19/2014	Be-7	1.59E+00	1.46E+01	4.69E+01	U
WD	LTW	345002025	3/19/2014	BETA	5.76E-01	8.66E-01	2.64E+00	U
WD	LTW	345002025	3/19/2014	Ce-141	-3.96E+00	3.09E+00	9.01E+00	U
WD	LTW	345002025	3/19/2014	Ce-144	2.96E+00	1.01E+01	3.32E+01	U
WD	LTW	345002025	3/19/2014	Co-57	-7.31E-02	1.38E+00	4.52E+00	U
WD	LTW	345002025	3/19/2014	Co-58	4.67E-01	1.46E+00	4.84E+00	U
WD	LTW	345002025	3/19/2014	Co-60	1.29E+00	1.83E+00	6.23E+00	U
WD	LTW	345002025	3/19/2014	Cr-51	-1.38E+01	1.39E+01	4.24E+01	U
WD	LTW	345002025	3/19/2014	Cs-134	-3.01E+00	2.09E+00	5.69E+00	U
WD	LTW	345002025	3/19/2014	Cs-137	3.34E+00	2.58E+00	5.05E+00	U
WD	LTW	345002025	3/19/2014	Fe-59	2.68E+00	2.69E+00	9.45E+00	U
WD	LTW	345002025	3/19/2014	K-40	-8.90E+00	2.39E+01	8.49E+01	U
WD	LTW	345002025	3/19/2014	La-140	3.27E-01	2.47E+00	8.29E+00	U
WD	LTW	345002025	3/19/2014	Mn-54	-4.13E-01	1.65E+00	5.22E+00	U
WD	LTW	345002025	3/19/2014	Nb-95	1.21E+00	1.81E+00	5.60E+00	U
WD	LTW	345002025	3/19/2014	Ru-103	7.03E-01	1.64E+00	5.62E+00	U
WD	LTW	345002025	3/19/2014	Ru-106	-1.31E+01	1.40E+01	4.24E+01	U
WD	LTW	345002025	3/19/2014	Sb-124	4.95E+00	4.32E+00	1.53E+01	U
WD	LTW	345002025	3/19/2014	Sb-125	-1.66E+00	4.44E+00	1.40E+01	U
WD	LTW	345002025	3/19/2014	Se-75	2.62E+00	2.21E+00	7.42E+00	U
WD	LTW	345002025	3/19/2014	Th-228	4.86E+00	4.24E+00	1.07E+01	U
WD	LTW	345002025	3/19/2014	Zn-65	-7.98E+00	4.15E+00	9.87E+00	U
WD	LTW	345002025	3/19/2014	Zr-95	-2.17E+00	2.88E+00	8.71E+00	U
WD	LTW	345002026	3/19/2014	I-131	-5.52E-01	1.94E-01	8.04E-01	U
WD	STJ	345844023	4/2/2014	Ac-228	1.40E+00	6.63E+00	2.27E+01	U
WD	STJ	345844023	4/2/2014	Ag-108m	2.65E-01	1.26E+00	4.15E+00	U
WD	STJ	345844023	4/2/2014	Ag-110m	-6.45E-02	1.64E+00	4.76E+00	U
WD	STJ	345844023	4/2/2014	Ba-140	-1.38E-02	2.02E+00	6.62E+00	U
WD	STJ	345844023	4/2/2014	Be-7	-2.12E+00	1.23E+01	3.92E+01	U
WD	STJ	345844023	4/2/2014	BETA	-5.96E-02	1.09E+00	3.58E+00	U
WD	STJ	345844023	4/2/2014	Ce-141	-3.44E+00	2.92E+00	8.13E+00	U
WD	STJ	345844023	4/2/2014	Ce-144	-1.54E+01	1.07E+01	3.03E+01	U
WD	STJ	345844023	4/2/2014	Co-57	-5.68E-01	1.30E+00	4.11E+00	U
WD	STJ	345844023	4/2/2014	Co-58	-3.46E-01	1.36E+00	4.11E+00	U
WD	STJ	345844023	4/2/2014	Co-60	-1.99E+00	1.69E+00	4.75E+00	U
WD	STJ	345844023	4/2/2014	Cr-51	-2.18E+00	1.39E+01	4.00E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	345844023	4/2/2014	Cs-134	-2.02E-01	1.59E+00	5.21E+00	U
WD	STJ	345844023	4/2/2014	Cs-137	1.17E+00	1.53E+00	5.29E+00	U
WD	STJ	345844023	4/2/2014	Fe-59	-2.51E+00	2.94E+00	8.45E+00	U
WD	STJ	345844023	4/2/2014	K-40	3.70E+01	2.19E+01	4.48E+01	U
WD	STJ	345844023	4/2/2014	La-140	-1.38E-02	2.02E+00	6.62E+00	U
WD	STJ	345844023	4/2/2014	Mn-54	4.46E-01	1.35E+00	4.55E+00	U
WD	STJ	345844023	4/2/2014	Nb-95	2.09E+00	1.46E+00	5.06E+00	U
WD	STJ	345844023	4/2/2014	Ru-103	-2.86E+00	1.82E+00	4.88E+00	U
WD	STJ	345844023	4/2/2014	Ru-106	-8.97E+00	1.16E+01	3.60E+01	U
WD	STJ	345844023	4/2/2014	Sb-124	1.60E+00	3.29E+00	1.14E+01	U
WD	STJ	345844023	4/2/2014	Sb-125	8.13E+00	4.26E+00	1.33E+01	U
WD	STJ	345844023	4/2/2014	Se-75	4.90E-01	1.83E+00	6.17E+00	U
WD	STJ	345844023	4/2/2014	Th-228	-4.41E+00	3.23E+00	9.52E+00	U
WD	STJ	345844023	4/2/2014	Zn-65	6.73E+00	1.99E+00	8.15E+00	U
WD	STJ	345844023	4/2/2014	Zr-95	-1.28E+00	1.98E+00	6.06E+00	U
WD	STJ	345844024	4/2/2014	I-131	7.96E-02	6.91E-02	2.20E-01	U
WD	LTW	345844025	4/2/2014	Ac-228	-9.09E+00	6.06E+00	1.71E+01	U
WD	LTW	345844025	4/2/2014	Ag-108m	1.07E+00	1.25E+00	4.30E+00	U
WD	LTW	345844025	4/2/2014	Ag-110m	-3.63E+00	1.58E+00	3.36E+00	U
WD	LTW	345844025	4/2/2014	Ba-140	-3.12E+00	2.73E+00	7.57E+00	U
WD	LTW	345844025	4/2/2014	Be-7	1.89E+01	1.27E+01	4.14E+01	U
WD	LTW	345844025	4/2/2014	BETA	4.70E-01	1.08E+00	3.50E+00	U
WD	LTW	345844025	4/2/2014	Ce-141	4.05E+00	2.38E+00	7.66E+00	U
WD	LTW	345844025	4/2/2014	Ce-144	-9.39E+00	9.28E+00	2.73E+01	U
WD	LTW	345844025	4/2/2014	Co-57	-3.72E-01	1.16E+00	3.63E+00	U
WD	LTW	345844025	4/2/2014	Co-58	-1.04E+00	1.42E+00	4.40E+00	U
WD	LTW	345844025	4/2/2014	Co-60	1.70E+00	1.45E+00	5.19E+00	U
WD	LTW	345844025	4/2/2014	Cr-51	1.12E+01	1.17E+01	3.90E+01	U
WD	LTW	345844025	4/2/2014	Cs-134	4.68E-01	1.14E+00	3.94E+00	U
WD	LTW	345844025	4/2/2014	Cs-137	-6.66E-01	1.62E+00	4.94E+00	U
WD	LTW	345844025	4/2/2014	Fe-59	-2.56E+00	2.80E+00	8.08E+00	U
WD	LTW	345844025	4/2/2014	K-40	1.45E+01	2.14E+01	7.00E+01	U
WD	LTW	345844025	4/2/2014	La-140	-3.12E+00	2.73E+00	7.57E+00	U
WD	LTW	345844025	4/2/2014	Mn-54	-1.94E+00	1.31E+00	3.55E+00	U
WD	LTW	345844025	4/2/2014	Nb-95	9.42E-01	1.50E+00	5.19E+00	U
WD	LTW	345844025	4/2/2014	Ru-103	-3.46E+00	1.68E+00	4.17E+00	U
WD	LTW	345844025	4/2/2014	Ru-106	-7.29E+00	1.30E+01	4.04E+01	U
WD	LTW	345844025	4/2/2014	Sb-124	2.00E-01	4.03E+00	1.32E+01	U
WD	LTW	345844025	4/2/2014	Sb-125	-1.82E+00	3.95E+00	1.16E+01	U
WD	LTW	345844025	4/2/2014	Se-75	-1.53E-01	1.84E+00	5.99E+00	U
WD	LTW	345844025	4/2/2014	Th-228	3.48E+00	2.95E+00	9.56E+00	U
WD	LTW	345844025	4/2/2014	Zn-65	-2.48E-01	2.99E+00	9.64E+00	U
WD	LTW	345844025	4/2/2014	Zr-95	-6.65E-01	2.28E+00	7.47E+00	U
WD	LTW	345844026	4/2/2014	I-131	-1.15E-01	9.36E-02	3.16E-01	U
WD	STJ	347067023	4/16/2014	Ac-228	-4.27E+00	5.33E+00	1.62E+01	U
WD	STJ	347067023	4/16/2014	Ag-108m	-5.70E-02	1.00E+00	3.28E+00	U
WD	STJ	347067023	4/16/2014	Ag-110m	-4.68E-01	1.01E+00	3.09E+00	U
WD	STJ	347067023	4/16/2014	Ba-140	-3.65E+00	2.49E+00	4.74E+00	U
WD	STJ	347067023	4/16/2014	Be-7	8.99E+00	1.07E+01	3.61E+01	U
WD	STJ	347067023	4/16/2014	BETA	-2.27E-01	8.82E-01	2.80E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	347067023	4/16/2014	Ce-141	1.74E+00	2.48E+00	7.99E+00	U
WD	STJ	347067023	4/16/2014	Ce-144	3.92E+00	9.27E+00	3.00E+01	U
WD	STJ	347067023	4/16/2014	Co-57	9.86E-01	1.19E+00	3.86E+00	U
WD	STJ	347067023	4/16/2014	Co-58	7.72E-01	1.02E+00	3.56E+00	U
WD	STJ	347067023	4/16/2014	Co-60	1.21E+00	1.41E+00	4.46E+00	U
WD	STJ	347067023	4/16/2014	Cr-51	-1.19E+01	1.13E+01	3.48E+01	U
WD	STJ	347067023	4/16/2014	Cs-134	-2.19E+00	1.50E+00	3.41E+00	U
WD	STJ	347067023	4/16/2014	Cs-137	1.08E+00	1.21E+00	4.08E+00	U
WD	STJ	347067023	4/16/2014	Fe-59	2.41E+00	2.45E+00	7.19E+00	U
WD	STJ	347067023	4/16/2014	K-40	1.09E+01	2.16E+01	3.57E+01	U
WD	STJ	347067023	4/16/2014	La-140	-3.65E+00	2.49E+00	4.74E+00	U
WD	STJ	347067023	4/16/2014	Mn-54	-1.11E+00	1.14E+00	3.43E+00	U
WD	STJ	347067023	4/16/2014	Nb-95	4.16E-01	1.20E+00	4.12E+00	U
WD	STJ	347067023	4/16/2014	Ru-103	-2.04E-01	1.22E+00	3.94E+00	U
WD	STJ	347067023	4/16/2014	Ru-106	1.86E+00	1.10E+01	3.57E+01	U
WD	STJ	347067023	4/16/2014	Sb-124	-1.88E+00	2.49E+00	7.44E+00	U
WD	STJ	347067023	4/16/2014	Sb-125	-1.39E+00	2.97E+00	9.41E+00	U
WD	STJ	347067023	4/16/2014	Se-75	1.53E+00	1.71E+00	5.22E+00	U
WD	STJ	347067023	4/16/2014	Th-228	5.77E+00	4.15E+00	9.31E+00	U
WD	STJ	347067023	4/16/2014	Zn-65	1.70E+00	2.21E+00	7.67E+00	U
WD	STJ	347067023	4/16/2014	Zr-95	-5.79E-01	1.88E+00	6.17E+00	U
WD	STJ	347067024	4/16/2014	I-131	2.93E-01	2.53E-01	7.54E-01	U
WD	LTW	347067025	4/16/2014	Ac-228	5.67E+00	5.21E+00	1.72E+01	U
WD	LTW	347067025	4/16/2014	Ag-108m	-4.21E-01	1.09E+00	3.40E+00	U
WD	LTW	347067025	4/16/2014	Ag-110m	-1.41E+00	1.18E+00	3.44E+00	U
WD	LTW	347067025	4/16/2014	Ba-140	7.61E-01	1.53E+00	5.33E+00	U
WD	LTW	347067025	4/16/2014	Be-7	-6.84E+00	1.05E+01	3.16E+01	U
WD	LTW	347067025	4/16/2014	BETA	6.05E-01	9.36E-01	2.90E+00	U
WD	LTW	347067025	4/16/2014	Ce-141	-3.65E+00	2.35E+00	6.52E+00	U
WD	LTW	347067025	4/16/2014	Ce-144	1.49E+01	9.37E+00	2.92E+01	U
WD	LTW	347067025	4/16/2014	Co-57	-5.01E-01	1.05E+00	3.49E+00	U
WD	LTW	347067025	4/16/2014	Co-58	-5.12E-01	1.09E+00	2.86E+00	U
WD	LTW	347067025	4/16/2014	Co-60	7.60E-01	1.25E+00	4.30E+00	U
WD	LTW	347067025	4/16/2014	Cr-51	1.68E+01	1.14E+01	3.76E+01	U
WD	LTW	347067025	4/16/2014	Cs-134	1.46E-01	1.03E+00	3.42E+00	U
WD	LTW	347067025	4/16/2014	Cs-137	-1.63E+00	1.50E+00	4.54E+00	U
WD	LTW	347067025	4/16/2014	Fe-59	-8.97E-02	2.49E+00	7.98E+00	U
WD	LTW	347067025	4/16/2014	K-40	-2.25E+01	1.58E+01	4.75E+01	U
WD	LTW	347067025	4/16/2014	La-140	7.61E-01	1.53E+00	5.33E+00	U
WD	LTW	347067025	4/16/2014	Mn-54	1.59E+00	1.09E+00	3.53E+00	U
WD	LTW	347067025	4/16/2014	Nb-95	9.78E-01	1.09E+00	3.78E+00	U
WD	LTW	347067025	4/16/2014	Ru-103	3.23E-01	1.43E+00	4.27E+00	U
WD	LTW	347067025	4/16/2014	Ru-106	-4.12E+00	9.01E+00	2.88E+01	U
WD	LTW	347067025	4/16/2014	Sb-124	-8.09E-01	2.51E+00	7.82E+00	U
WD	LTW	347067025	4/16/2014	Sb-125	-1.33E+00	3.06E+00	9.50E+00	U
WD	LTW	347067025	4/16/2014	Se-75	-1.65E+00	1.67E+00	5.10E+00	U
WD	LTW	347067025	4/16/2014	Th-228	4.41E+00	3.78E+00	8.84E+00	U
WD	LTW	347067025	4/16/2014	Zn-65	-1.98E+00	2.43E+00	6.97E+00	U
WD	LTW	347067025	4/16/2014	Zr-95	-3.05E-01	1.93E+00	6.28E+00	U
WD	LTW	347067026	4/16/2014	I-131	4.84E-01	2.89E-01	8.48E-01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	347893023	4/30/2014	Ac-228	-7.98E+00	5.23E+00	1.42E+01	U
WD	STJ	347893023	4/30/2014	Ag-108m	3.12E-01	1.30E+00	3.71E+00	U
WD	STJ	347893023	4/30/2014	Ag-110m	-3.18E-01	1.13E+00	3.68E+00	U
WD	STJ	347893023	4/30/2014	Ba-140	8.71E-01	1.95E+00	6.68E+00	U
WD	STJ	347893023	4/30/2014	Be-7	1.24E+01	1.08E+01	3.58E+01	U
WD	STJ	347893023	4/30/2014	BETA	2.39E+00	1.20E+00	3.58E+00	U
WD	STJ	347893023	4/30/2014	Ce-141	2.00E+00	2.17E+00	6.61E+00	U
WD	STJ	347893023	4/30/2014	Ce-144	7.39E+00	7.88E+00	2.68E+01	U
WD	STJ	347893023	4/30/2014	Co-57	-9.77E-01	1.05E+00	3.35E+00	U
WD	STJ	347893023	4/30/2014	Co-58	1.44E+00	1.26E+00	4.25E+00	U
WD	STJ	347893023	4/30/2014	Co-60	1.71E-01	1.30E+00	4.35E+00	U
WD	STJ	347893023	4/30/2014	Cr-51	-3.44E+00	1.20E+01	3.85E+01	U
WD	STJ	347893023	4/30/2014	Cs-134	6.94E-01	1.21E+00	4.12E+00	U
WD	STJ	347893023	4/30/2014	Cs-137	-6.06E-01	1.54E+00	4.69E+00	U
WD	STJ	347893023	4/30/2014	Fe-59	1.32E+00	2.58E+00	8.64E+00	U
WD	STJ	347893023	4/30/2014	K-40	9.03E+00	1.84E+01	3.60E+01	U
WD	STJ	347893023	4/30/2014	La-140	8.71E-01	1.95E+00	6.68E+00	U
WD	STJ	347893023	4/30/2014	Mn-54	-1.40E+00	1.23E+00	3.51E+00	U
WD	STJ	347893023	4/30/2014	Nb-95	-2.74E-01	1.16E+00	3.74E+00	U
WD	STJ	347893023	4/30/2014	Ru-103	-2.04E+00	1.58E+00	3.95E+00	U
WD	STJ	347893023	4/30/2014	Ru-106	-1.43E+00	1.05E+01	3.46E+01	U
WD	STJ	347893023	4/30/2014	Sb-124	-2.52E+00	2.93E+00	8.32E+00	U
WD	STJ	347893023	4/30/2014	Sb-125	9.15E-01	3.14E+00	1.03E+01	U
WD	STJ	347893023	4/30/2014	Sc-75	-2.39E+00	1.67E+00	4.79E+00	U
WD	STJ	347893023	4/30/2014	Th-228	1.99E+00	3.42E+00	9.05E+00	U
WD	STJ	347893023	4/30/2014	Zn-65	-1.89E+00	2.80E+00	6.82E+00	U
WD	STJ	347893023	4/30/2014	Zr-95	3.63E-01	1.95E+00	6.54E+00	U
WD	STJ	347893024	4/30/2014	I-131	5.52E-01	3.02E-01	8.65E-01	U
WD	LTW	347893025	4/30/2014	Ac-228	-3.30E+00	6.56E+00	1.92E+01	U
WD	LTW	347893025	4/30/2014	Ag-108m	-3.00E+00	1.73E+00	4.58E+00	U
WD	LTW	347893025	4/30/2014	Ag-110m	-2.08E+00	1.57E+00	4.45E+00	U
WD	LTW	347893025	4/30/2014	Ba-140	2.66E+00	2.48E+00	8.85E+00	U
WD	LTW	347893025	4/30/2014	Be-7	-1.38E+01	1.50E+01	4.45E+01	U
WD	LTW	347893025	4/30/2014	BETA	2.70E+00	1.11E+00	3.13E+00	U
WD	LTW	347893025	4/30/2014	Ce-141	3.94E-01	2.79E+00	9.12E+00	U
WD	LTW	347893025	4/30/2014	Ce-144	-7.38E+00	1.06E+01	3.34E+01	U
WD	LTW	347893025	4/30/2014	Co-57	9.23E-01	1.33E+00	4.40E+00	U
WD	LTW	347893025	4/30/2014	Co-58	-4.45E-01	1.65E+00	5.22E+00	U
WD	LTW	347893025	4/30/2014	Co-60	6.31E-01	1.69E+00	5.66E+00	U
WD	LTW	347893025	4/30/2014	Cr-51	1.78E+01	1.51E+01	5.05E+01	U
WD	LTW	347893025	4/30/2014	Cs-134	-1.39E+00	1.75E+00	5.21E+00	U
WD	LTW	347893025	4/30/2014	Cs-137	3.56E+00	1.90E+00	6.32E+00	U
WD	LTW	347893025	4/30/2014	Fe-59	2.54E+00	3.05E+00	9.47E+00	U
WD	LTW	347893025	4/30/2014	K-40	-2.78E+01	2.08E+01	6.83E+01	U
WD	LTW	347893025	4/30/2014	La-140	2.66E+00	2.48E+00	8.85E+00	U
WD	LTW	347893025	4/30/2014	Mn-54	-7.77E-01	1.58E+00	4.67E+00	U
WD	LTW	347893025	4/30/2014	Nb-95	2.58E+00	1.68E+00	5.68E+00	U
WD	LTW	347893025	4/30/2014	Ru-103	9.39E-02	1.68E+00	5.70E+00	U
WD	LTW	347893025	4/30/2014	Ru-106	1.20E+01	1.49E+01	5.07E+01	U
WD	LTW	347893025	4/30/2014	Sb-124	-3.21E+00	3.73E+00	1.07E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	347893025	4/30/2014	Sb-125	-5.13E+00	4.71E+00	1.38E+01	U
WD	LTW	347893025	4/30/2014	Se-75	-2.85E+00	2.25E+00	6.83E+00	U
WD	LTW	347893025	4/30/2014	Th-228	9.41E-01	3.25E+00	1.08E+01	U
WD	LTW	347893025	4/30/2014	Zn-65	6.51E+00	3.60E+00	1.15E+01	U
WD	LTW	347893025	4/30/2014	Zr-95	-9.46E-01	2.81E+00	8.91E+00	U
WD	LTW	347893026	4/30/2014	I-131	1.43E-01	2.36E-01	7.34E-01	U
WD	STJ	348834023	5/14/2014	Ac-228	4.58E+00	7.25E+00	1.60E+01	U
WD	STJ	348834023	5/14/2014	Ag-108m	3.00E-02	8.83E-01	2.97E+00	U
WD	STJ	348834023	5/14/2014	Ag-110m	4.23E-01	9.03E-01	3.01E+00	U
WD	STJ	348834023	5/14/2014	Ba-140	1.32E+00	1.83E+00	6.29E+00	U
WD	STJ	348834023	5/14/2014	Be-7	6.13E+00	9.08E+00	3.08E+01	U
WD	STJ	348834023	5/14/2014	BETA	3.02E-01	9.41E-01	3.01E+00	U
WD	STJ	348834023	5/14/2014	Ce-141	7.59E+00	4.25E+00	5.87E+00	UI
WD	STJ	348834023	5/14/2014	Ce-144	1.17E+01	7.43E+00	2.43E+01	U
WD	STJ	348834023	5/14/2014	Co-57	4.00E-01	9.36E-01	3.19E+00	U
WD	STJ	348834023	5/14/2014	Co-58	-1.78E+00	1.06E+00	2.72E+00	U
WD	STJ	348834023	5/14/2014	Co-60	1.15E+00	1.17E+00	3.99E+00	U
WD	STJ	348834023	5/14/2014	Cr-51	-1.27E+01	1.08E+01	3.19E+01	U
WD	STJ	348834023	5/14/2014	Cs-134	1.25E+00	1.31E+00	3.86E+00	U
WD	STJ	348834023	5/14/2014	Cs-137	-1.34E+00	1.07E+00	3.07E+00	U
WD	STJ	348834023	5/14/2014	Fe-59	2.38E+00	2.09E+00	7.15E+00	U
WD	STJ	348834023	5/14/2014	K-40	1.85E+01	1.63E+01	2.93E+01	U
WD	STJ	348834023	5/14/2014	La-140	1.32E+00	1.83E+00	6.29E+00	U
WD	STJ	348834023	5/14/2014	Mn-54	3.28E-01	9.11E-01	3.12E+00	U
WD	STJ	348834023	5/14/2014	Nb-95	-1.60E+00	1.57E+00	3.54E+00	U
WD	STJ	348834023	5/14/2014	Ru-103	1.21E+00	1.15E+00	3.86E+00	U
WD	STJ	348834023	5/14/2014	Ru-106	-1.65E+01	1.00E+01	2.73E+01	U
WD	STJ	348834023	5/14/2014	Sb-124	4.52E-01	2.36E+00	7.92E+00	U
WD	STJ	348834023	5/14/2014	Sb-125	7.05E-01	2.81E+00	9.53E+00	U
WD	STJ	348834023	5/14/2014	Se-75	-2.01E-01	1.76E+00	5.00E+00	U
WD	STJ	348834023	5/14/2014	Th-228	2.35E+00	2.87E+00	8.53E+00	U
WD	STJ	348834023	5/14/2014	Zn-65	-1.84E+00	2.53E+00	6.35E+00	U
WD	STJ	348834023	5/14/2014	Zr-95	-2.47E+00	2.20E+00	5.58E+00	U
WD	STJ	348834024	5/14/2014	I-131	-1.23E-01	2.19E-01	7.54E-01	U
WD	LTW	348834025	5/14/2014	Ac-228	2.08E+00	3.15E+00	1.07E+01	U
WD	LTW	348834025	5/14/2014	Ag-108m	1.26E-01	7.44E-01	2.48E+00	U
WD	LTW	348834025	5/14/2014	Ag-110m	-1.03E+00	8.43E-01	2.38E+00	U
WD	LTW	348834025	5/14/2014	Ba-140	-9.31E-01	1.36E+00	4.15E+00	U
WD	LTW	348834025	5/14/2014	Be-7	-9.94E+00	9.60E+00	2.40E+01	U
WD	LTW	348834025	5/14/2014	BETA	1.06E+00	1.07E+00	3.22E+00	U
WD	LTW	348834025	5/14/2014	Ce-141	-2.48E-01	1.53E+00	5.03E+00	U
WD	LTW	348834025	5/14/2014	Ce-144	-2.59E-01	6.03E+00	2.00E+01	U
WD	LTW	348834025	5/14/2014	Co-57	1.98E-01	7.85E-01	2.63E+00	U
WD	LTW	348834025	5/14/2014	Co-58	-6.03E-01	8.34E-01	2.62E+00	U
WD	LTW	348834025	5/14/2014	Co-60	8.31E-02	9.05E-01	3.05E+00	U
WD	LTW	348834025	5/14/2014	Cr-51	-1.23E+01	8.50E+00	2.56E+01	U
WD	LTW	348834025	5/14/2014	Cs-134	4.14E-01	9.01E-01	3.08E+00	U
WD	LTW	348834025	5/14/2014	Cs-137	1.23E+00	9.33E-01	3.09E+00	U
WD	LTW	348834025	5/14/2014	Fe-59	1.02E+00	1.34E+00	5.58E+00	U
WD	LTW	348834025	5/14/2014	K-40	1.89E+01	1.10E+01	3.77E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	348834025	5/14/2014	La-140	-9.31E-01	1.36E+00	4.15E+00	U
WD	LTW	348834025	5/14/2014	Mn-54	1.22E+00	9.08E-01	2.81E+00	U
WD	LTW	348834025	5/14/2014	Nb-95	3.08E+00	1.05E+00	2.69E+00	UI
WD	LTW	348834025	5/14/2014	Ru-103	1.47E-01	9.12E-01	3.01E+00	U
WD	LTW	348834025	5/14/2014	Ru-106	-4.66E+00	6.57E+00	1.98E+01	U
WD	LTW	348834025	5/14/2014	Sb-124	-1.98E+00	1.90E+00	5.28E+00	U
WD	LTW	348834025	5/14/2014	Sb-125	-3.59E+00	2.40E+00	6.88E+00	U
WD	LTW	348834025	5/14/2014	Se-75	-1.27E+00	1.26E+00	3.72E+00	U
WD	LTW	348834025	5/14/2014	Th-228	2.94E+00	2.83E+00	5.00E+00	U
WD	LTW	348834025	5/14/2014	Zn-65	-5.63E-01	1.87E+00	5.92E+00	U
WD	LTW	348834025	5/14/2014	Zr-95	1.43E+00	1.50E+00	5.18E+00	U
WD	LTW	348834026	5/14/2014	I-131	-1.63E-01	1.92E-01	6.85E-01	U
WD	STJ	354760001	6/25/2014	H-3	1.39E+02	1.32E+02	4.16E+02	U
WD	LTW	354760002	6/25/2014	H-3	-4.55E+01	1.28E+02	4.25E+02	U
WD	STJ	349675023	5/28/2014	Ac-228	3.13E+00	7.31E+00	2.40E+01	U
WD	STJ	349675023	5/28/2014	Ag-108m	6.43E-01	1.45E+00	4.91E+00	U
WD	STJ	349675023	5/28/2014	Ag-110m	3.31E+00	1.79E+00	5.65E+00	U
WD	STJ	349675023	5/28/2014	Ba-140	-2.58E+00	3.18E+00	9.28E+00	U
WD	STJ	349675023	5/28/2014	Be-7	4.73E+00	1.31E+01	4.41E+01	U
WD	STJ	349675023	5/28/2014	BETA	1.58E+00	9.01E-01	2.75E+00	U
WD	STJ	349675023	5/28/2014	Ce-141	-2.14E+00	2.33E+00	6.95E+00	U
WD	STJ	349675023	5/28/2014	Ce-144	-3.76E+00	7.93E+00	2.57E+01	U
WD	STJ	349675023	5/28/2014	Co-57	-2.85E-02	9.69E-01	3.24E+00	U
WD	STJ	349675023	5/28/2014	Co-58	8.84E-01	1.58E+00	5.50E+00	U
WD	STJ	349675023	5/28/2014	Co-60	1.08E+00	1.72E+00	6.10E+00	U
WD	STJ	349675023	5/28/2014	Cr-51	-8.04E+00	1.32E+01	4.28E+01	U
WD	STJ	349675023	5/28/2014	Cs-134	1.79E+00	2.36E+00	6.14E+00	U
WD	STJ	349675023	5/28/2014	Cs-137	4.59E+00	2.55E+00	6.91E+00	U
WD	STJ	349675023	5/28/2014	Fe-59	5.29E-01	4.18E+00	1.36E+01	U
WD	STJ	349675023	5/28/2014	K-40	8.49E+00	1.83E+01	6.36E+01	U
WD	STJ	349675023	5/28/2014	La-140	-2.58E+00	3.18E+00	9.28E+00	U
WD	STJ	349675023	5/28/2014	Mn-54	-4.05E-01	1.56E+00	5.08E+00	U
WD	STJ	349675023	5/28/2014	Nb-95	-1.66E+00	1.67E+00	4.97E+00	U
WD	STJ	349675023	5/28/2014	Ru-103	9.72E-01	1.80E+00	6.08E+00	U
WD	STJ	349675023	5/28/2014	Ru-106	-1.16E+01	1.43E+01	4.21E+01	U
WD	STJ	349675023	5/28/2014	Sb-124	2.15E+00	4.54E+00	1.53E+01	U
WD	STJ	349675023	5/28/2014	Sb-125	-2.21E+00	4.23E+00	1.35E+01	U
WD	STJ	349675023	5/28/2014	Se-75	-7.51E-01	2.11E+00	6.60E+00	U
WD	STJ	349675023	5/28/2014	Th-228	5.30E+00	3.10E+00	7.76E+00	U
WD	STJ	349675023	5/28/2014	Zn-65	-1.97E+00	4.19E+00	1.30E+01	U
WD	STJ	349675023	5/28/2014	Zr-95	-2.23E+00	3.21E+00	8.41E+00	U
WD	STJ	349675024	5/28/2014	I-131	7.04E-01	2.82E-01	7.50E-01	U
WD	LTW	349675025	5/28/2014	Ac-228	-1.83E+00	5.35E+00	1.84E+01	U
WD	LTW	349675025	5/28/2014	Ag-108m	-8.86E-01	1.28E+00	3.96E+00	U
WD	LTW	349675025	5/28/2014	Ag-110m	-1.52E+00	1.41E+00	3.92E+00	U
WD	LTW	349675025	5/28/2014	Ba-140	1.03E-01	1.84E+00	6.17E+00	U
WD	LTW	349675025	5/28/2014	Be-7	2.41E+01	1.37E+01	4.58E+01	U
WD	LTW	349675025	5/28/2014	BETA	7.72E-01	7.15E-01	2.31E+00	U
WD	LTW	349675025	5/28/2014	Ce-141	-2.05E+00	2.84E+00	8.11E+00	U
WD	LTW	349675025	5/28/2014	Ce-144	-5.67E+00	1.02E+01	2.84E+01	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	349675025	5/28/2014	Co-57	1.17E+00	1.30E+00	4.29E+00	U
WD	LTW	349675025	5/28/2014	Co-58	-6.80E-01	1.13E+00	3.49E+00	U
WD	LTW	349675025	5/28/2014	Co-60	2.77E+00	1.86E+00	6.50E+00	U
WD	LTW	349675025	5/28/2014	Cr-51	4.03E+00	1.34E+01	4.55E+01	U
WD	LTW	349675025	5/28/2014	Cs-134	7.88E-02	1.29E+00	4.33E+00	U
WD	LTW	349675025	5/28/2014	Cs-137	-1.18E+00	1.55E+00	4.55E+00	U
WD	LTW	349675025	5/28/2014	Fe-59	7.30E+00	3.75E+00	1.16E+01	U
WD	LTW	349675025	5/28/2014	K-40	4.22E+01	2.38E+01	8.35E+01	U
WD	LTW	349675025	5/28/2014	La-140	1.03E-01	1.84E+00	6.17E+00	U
WD	LTW	349675025	5/28/2014	Mn-54	1.40E+00	1.33E+00	4.68E+00	U
WD	LTW	349675025	5/28/2014	Nb-95	1.04E+00	1.18E+00	4.17E+00	U
WD	LTW	349675025	5/28/2014	Ru-103	5.54E-01	1.31E+00	4.38E+00	U
WD	LTW	349675025	5/28/2014	Ru-106	5.63E+00	1.27E+01	4.22E+01	U
WD	LTW	349675025	5/28/2014	Sb-124	1.87E+00	2.28E+00	8.55E+00	U
WD	LTW	349675025	5/28/2014	Sb-125	-4.23E+00	3.95E+00	1.17E+01	U
WD	LTW	349675025	5/28/2014	Se-75	9.43E-01	1.91E+00	6.53E+00	U
WD	LTW	349675025	5/28/2014	Th-228	3.87E+00	3.93E+00	1.09E+01	U
WD	LTW	349675025	5/28/2014	Zn-65	-5.99E+00	3.63E+00	6.36E+00	U
WD	LTW	349675025	5/28/2014	Zr-95	-1.89E-01	2.37E+00	6.84E+00	U
WD	LTW	349675026	5/28/2014	I-131	-5.31E-01	2.12E-01	8.40E-01	U
WD	STJ	350617023	6/11/2014	Ac-228	9.45E+00	6.62E+00	2.23E+01	U
WD	STJ	350617023	6/11/2014	Ag-108m	1.02E+00	1.18E+00	4.02E+00	U
WD	STJ	350617023	6/11/2014	Ag-110m	3.13E-01	1.52E+00	4.54E+00	U
WD	STJ	350617023	6/11/2014	Ba-140	-6.13E-02	2.12E+00	6.97E+00	U
WD	STJ	350617023	6/11/2014	Be-7	-3.08E+00	1.09E+01	3.45E+01	U
WD	STJ	350617023	6/11/2014	BETA	7.20E-01	6.91E+01	2.23E+00	U
WD	STJ	350617023	6/11/2014	Ce-141	-3.25E+00	2.51E+00	7.26E+00	U
WD	STJ	350617023	6/11/2014	Ce-144	-1.23E+01	9.52E+00	2.76E+01	U
WD	STJ	350617023	6/11/2014	Co-57	6.94E-02	1.22E+00	3.98E+00	U
WD	STJ	350617023	6/11/2014	Co-58	-1.15E+00	1.39E+00	4.17E+00	U
WD	STJ	350617023	6/11/2014	Co-60	9.70E-01	1.44E+00	5.12E+00	U
WD	STJ	350617023	6/11/2014	Cr-51	5.39E+00	1.27E+01	4.30E+01	U
WD	STJ	350617023	6/11/2014	Cs-134	3.20E+00	1.56E+00	5.48E+00	U
WD	STJ	350617023	6/11/2014	Cs-137	6.19E-01	1.60E+00	4.87E+00	U
WD	STJ	350617023	6/11/2014	Fe-59	2.59E+00	2.67E+00	9.39E+00	U
WD	STJ	350617023	6/11/2014	K-40	1.92E+00	1.62E+01	5.88E+01	U
WD	STJ	350617023	6/11/2014	La-140	-6.13E-02	2.12E+00	6.97E+00	U
WD	STJ	350617023	6/11/2014	Mn-54	-1.16E+00	1.37E+00	4.09E+00	U
WD	STJ	350617023	6/11/2014	Nb-95	1.17E+00	1.28E+00	4.50E+00	U
WD	STJ	350617023	6/11/2014	Ru-103	4.14E-01	1.35E+00	4.47E+00	U
WD	STJ	350617023	6/11/2014	Ru-106	5.51E+00	1.15E+01	3.82E+01	U
WD	STJ	350617023	6/11/2014	Sb-124	-4.65E+00	3.68E+00	9.21E+00	U
WD	STJ	350617023	6/11/2014	Sb-125	7.76E+00	4.27E+00	1.43E+01	U
WD	STJ	350617023	6/11/2014	Se-75	1.81E+00	1.96E+00	6.74E+00	U
WD	STJ	350617023	6/11/2014	Th-228	4.18E+00	3.56E+00	8.37E+00	U
WD	STJ	350617023	6/11/2014	Zn-65	-1.67E-01	3.30E+00	1.07E+01	U
WD	STJ	350617023	6/11/2014	Zr-95	7.00E-01	2.29E+00	7.82E+00	U
WD	STJ	350617024	6/11/2014	I-131	-5.57E-01	2.25E-01	8.54E-01	U
WD	LTW	350617025	6/11/2014	Ac-228	-2.03E+00	6.61E+00	2.16E+01	U
WD	LTW	350617025	6/11/2014	Ag-108m	9.04E-01	1.25E+00	4.28E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	350617025	6/11/2014	Ag-110m	-3.54E+00	1.64E+00	3.73E+00	U
WD	LTW	350617025	6/11/2014	Ba-140	4.95E-01	2.27E+00	7.60E+00	U
WD	LTW	350617025	6/11/2014	Be-7	-5.07E+00	1.19E+01	3.82E+01	U
WD	LTW	350617025	6/11/2014	BETA	1.42E+00	6.29E-01	1.96E+00	U
WD	LTW	350617025	6/11/2014	Ce-141	-2.37E+00	2.66E+00	7.35E+00	U
WD	LTW	350617025	6/11/2014	Ce-144	6.02E+00	9.10E+00	2.92E+01	U
WD	LTW	350617025	6/11/2014	Co-57	1.29E+00	1.31E+00	3.79E+00	U
WD	LTW	350617025	6/11/2014	Co-58	1.67E-01	1.39E+00	4.05E+00	U
WD	LTW	350617025	6/11/2014	Co-60	-1.85E+00	1.49E+00	4.10E+00	U
WD	LTW	350617025	6/11/2014	Cr-51	1.42E+01	1.23E+01	4.08E+01	U
WD	LTW	350617025	6/11/2014	Cs-134	-2.48E+00	1.45E+00	3.71E+00	U
WD	LTW	350617025	6/11/2014	Cs-137	1.40E+00	1.61E+00	5.33E+00	U
WD	LTW	350617025	6/11/2014	Fe-59	1.90E-01	2.87E+00	8.09E+00	U
WD	LTW	350617025	6/11/2014	K-40	2.70E+01	2.34E+01	5.42E+01	U
WD	LTW	350617025	6/11/2014	La-140	4.95E-01	2.27E+00	7.60E+00	U
WD	LTW	350617025	6/11/2014	Mn-54	8.92E-01	1.43E+00	4.93E+00	U
WD	LTW	350617025	6/11/2014	Nb-95	7.13E-01	1.49E+00	4.79E+00	U
WD	LTW	350617025	6/11/2014	Ru-103	-1.97E+00	1.53E+00	4.43E+00	U
WD	LTW	350617025	6/11/2014	Ru-106	1.32E+01	8.58E+00	3.55E+01	U
WD	LTW	350617025	6/11/2014	Sb-124	-1.02E+00	2.90E+00	8.96E+00	U
WD	LTW	350617025	6/11/2014	Sb-125	3.08E+00	3.39E+00	1.17E+01	U
WD	LTW	350617025	6/11/2014	Se-75	-2.43E-02	1.77E+00	5.80E+00	U
WD	LTW	350617025	6/11/2014	Th-228	1.40E+01	6.33E+00	1.05E+01	UI
WD	LTW	350617025	6/11/2014	Zn-65	-7.40E-01	3.30E+00	1.05E+01	U
WD	LTW	350617025	6/11/2014	Zr-95	1.48E+01	5.99E+00	1.03E+01	UI
WD	LTW	350617026	6/11/2014	I-131	4.40E-01	2.77E-01	8.20E-01	U
WD	STJ	351484023	6/25/2014	Ac-228	3.14E+00	5.15E+00	1.29E+01	U
WD	STJ	351484023	6/25/2014	Ag-108m	-1.10E+00	7.60E-01	2.19E+00	U
WD	STJ	351484023	6/25/2014	Ag-110m	1.32E-01	7.55E-01	2.56E+00	U
WD	STJ	351484023	6/25/2014	Ba-140	1.11E+00	1.41E+00	4.85E+00	U
WD	STJ	351484023	6/25/2014	Be-7	-6.24E+00	6.75E+00	2.05E+01	U
WD	STJ	351484023	6/25/2014	BETA	2.14E+00	1.14E+00	3.09E+00	U
WD	STJ	351484023	6/25/2014	Ce-141	2.21E+00	1.83E+00	5.25E+00	U
WD	STJ	351484023	6/25/2014	Ce-144	-2.98E+00	5.74E+00	1.82E+01	U
WD	STJ	351484023	6/25/2014	Co-57	-2.86E-01	7.87E-01	2.53E+00	U
WD	STJ	351484023	6/25/2014	Co-58	-6.07E-01	8.64E-01	2.55E+00	U
WD	STJ	351484023	6/25/2014	Co-60	1.12E+00	9.59E-01	3.31E+00	U
WD	STJ	351484023	6/25/2014	Cr-51	-7.86E+00	7.58E+00	2.36E+01	U
WD	STJ	351484023	6/25/2014	Cs-134	-5.12E-01	9.69E-01	2.66E+00	U
WD	STJ	351484023	6/25/2014	Cs-137	9.82E-01	8.41E-01	2.87E+00	U
WD	STJ	351484023	6/25/2014	Fe-59	-1.56E+00	1.68E+00	4.97E+00	U
WD	STJ	351484023	6/25/2014	K-40	1.76E-01	1.45E+01	2.53E+01	U
WD	STJ	351484023	6/25/2014	La-140	1.11E+00	1.41E+00	4.85E+00	U
WD	STJ	351484023	6/25/2014	Mn-54	4.69E+00	2.37E+00	2.63E+00	UI
WD	STJ	351484023	6/25/2014	Nb-95	1.74E+00	8.86E-01	2.90E+00	U
WD	STJ	351484023	6/25/2014	Ru-103	1.08E-01	9.35E-01	2.67E+00	U
WD	STJ	351484023	6/25/2014	Ru-106	-2.66E+00	6.87E+00	2.27E+01	U
WD	STJ	351484023	6/25/2014	Sb-124	2.52E+00	1.96E+00	6.83E+00	U
WD	STJ	351484023	6/25/2014	Sb-125	8.83E-01	2.36E+00	7.82E+00	U
WD	STJ	351484023	6/25/2014	Se-75	-1.94E+00	1.16E+00	3.40E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	351484023	6/25/2014	Th-228	7.69E+00	3.71E+00	6.22E+00	UI
WD	STJ	351484023	6/25/2014	Zn-65	9.99E-01	1.67E+00	5.57E+00	U
WD	STJ	351484023	6/25/2014	Zr-95	4.51E-01	1.73E+00	4.78E+00	U
WD	STJ	351484024	6/25/2014	I-131	-7.89E-02	1.90E-01	6.52E-01	U
WD	LTW	351484025	6/25/2014	Ac-228	-1.69E+00	4.63E+00	1.45E+01	U
WD	LTW	351484025	6/25/2014	Ag-108m	1.60E+00	9.01E-01	2.81E+00	U
WD	LTW	351484025	6/25/2014	Ag-110m	-1.24E-01	9.35E-01	3.07E+00	U
WD	LTW	351484025	6/25/2014	Ba-140	-1.37E+00	1.83E+00	4.74E+00	U
WD	LTW	351484025	6/25/2014	Be-7	-1.02E+00	8.08E+00	2.58E+01	U
WD	LTW	351484025	6/25/2014	BETA	2.37E+00	1.10E+00	2.96E+00	U
WD	LTW	351484025	6/25/2014	Ce-141	8.53E-01	1.63E+00	5.30E+00	U
WD	LTW	351484025	6/25/2014	Ce-144	1.85E+00	5.95E+00	1.95E+01	U
WD	LTW	351484025	6/25/2014	Co-57	4.32E-01	7.52E-01	2.48E+00	U
WD	LTW	351484025	6/25/2014	Co-58	-2.97E-01	1.06E+00	3.05E+00	U
WD	LTW	351484025	6/25/2014	Co-60	1.64E+00	1.06E+00	3.31E+00	U
WD	LTW	351484025	6/25/2014	Cr-51	9.60E+00	8.68E+00	2.86E+01	U
WD	LTW	351484025	6/25/2014	Cs-134	-3.37E-01	1.16E+00	3.26E+00	U
WD	LTW	351484025	6/25/2014	Cs-137	-5.34E-01	1.29E+00	3.43E+00	U
WD	LTW	351484025	6/25/2014	Fe-59	1.18E+00	1.94E+00	6.50E+00	U
WD	LTW	351484025	6/25/2014	K-40	-8.78E+00	1.44E+01	4.87E+01	U
WD	LTW	351484025	6/25/2014	La-140	-1.37E+00	1.83E+00	4.74E+00	U
WD	LTW	351484025	6/25/2014	Mn-54	5.01E-01	8.92E-01	2.93E+00	U
WD	LTW	351484025	6/25/2014	Nb-95	3.39E+00	1.25E+00	3.54E+00	U
WD	LTW	351484025	6/25/2014	Ru-103	-1.29E+00	1.12E+00	3.00E+00	U
WD	LTW	351484025	6/25/2014	Ru-106	-8.37E-01	8.15E+00	2.69E+01	U
WD	LTW	351484025	6/25/2014	Sb-124	5.83E-03	1.96E+00	6.46E+00	U
WD	LTW	351484025	6/25/2014	Sb-125	-2.93E+00	2.45E+00	7.28E+00	U
WD	LTW	351484025	6/25/2014	Se-75	1.36E+00	1.25E+00	4.15E+00	U
WD	LTW	351484025	6/25/2014	Th-228	3.31E+00	2.54E+00	5.77E+00	U
WD	LTW	351484025	6/25/2014	Zn-65	-5.48E+00	2.34E+00	5.47E+00	U
WD	LTW	351484025	6/25/2014	Zr-95	-7.62E-01	1.60E+00	5.08E+00	U
WD	LTW	351484026	6/25/2014	I-131	-2.30E-01	1.96E-01	7.18E-01	U
WD	STJ	352557023	7/9/2014	Ac-228	5.39E+00	4.82E+00	8.53E+00	U
WD	STJ	352557023	7/9/2014	Ag-108m	-4.94E-01	5.18E-01	1.61E+00	U
WD	STJ	352557023	7/9/2014	Ag-110m	1.30E-01	5.26E-01	1.78E+00	U
WD	STJ	352557023	7/9/2014	Ba-140	-6.62E+00	2.86E+00	3.14E+00	U
WD	STJ	352557023	7/9/2014	Be-7	7.87E-02	5.13E+00	1.67E+01	U
WD	STJ	352557023	7/9/2014	BETA	2.10E-01	8.57E-01	2.71E+00	U
WD	STJ	352557023	7/9/2014	Ce-141	-2.38E-01	1.56E+00	3.56E+00	U
WD	STJ	352557023	7/9/2014	Ce-144	5.07E+00	4.08E+00	1.29E+01	U
WD	STJ	352557023	7/9/2014	Co-57	7.67E-01	5.59E-01	1.76E+00	U
WD	STJ	352557023	7/9/2014	Co-58	1.32E+00	6.61E-01	1.90E+00	U
WD	STJ	352557023	7/9/2014	Co-60	-6.71E-01	6.18E-01	1.89E+00	U
WD	STJ	352557023	7/9/2014	Cr-51	-1.37E+00	5.39E+00	1.79E+01	U
WD	STJ	352557023	7/9/2014	Cs-134	2.02E+00	8.54E-01	2.29E+00	U
WD	STJ	352557023	7/9/2014	Cs-137	1.35E-01	5.61E-01	1.90E+00	U
WD	STJ	352557023	7/9/2014	Fe-59	-4.28E-01	1.13E+00	3.60E+00	U
WD	STJ	352557023	7/9/2014	K-40	3.59E+01	1.22E+01	1.76E+01	
WD	STJ	352557023	7/9/2014	La-140	-6.62E+00	2.86E+00	3.14E+00	U
WD	STJ	352557023	7/9/2014	Mn-54	3.38E-01	6.58E-01	1.93E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	352557023	7/9/2014	Nb-95	-9.97E-02	9.39E-01	1.93E+00	U
WD	STJ	352557023	7/9/2014	Ru-103	-4.67E-01	6.26E-01	1.96E+00	U
WD	STJ	352557023	7/9/2014	Ru-106	9.31E+00	4.55E+00	1.70E+01	U
WD	STJ	352557023	7/9/2014	Sb-124	-3.74E-02	1.29E+00	4.24E+00	U
WD	STJ	352557023	7/9/2014	Sb-125	-3.83E-01	1.56E+00	5.07E+00	U
WD	STJ	352557023	7/9/2014	Se-75	-8.82E-01	7.83E-01	2.48E+00	U
WD	STJ	352557023	7/9/2014	Th-228	2.11E+00	2.23E+00	3.26E+00	U
WD	STJ	352557023	7/9/2014	Zn-65	1.05E+00	1.30E+00	4.28E+00	U
WD	STJ	352557023	7/9/2014	Zr-95	-9.15E-01	9.93E-01	3.12E+00	U
WD	STJ	352557024	7/9/2014	I-131	4.87E-01	2.78E-01	7.81E-01	U
WD	LTW	352557025	7/9/2014	Ac-228	6.20E+00	2.76E+00	7.76E+00	U
WD	LTW	352557025	7/9/2014	Ag-108m	1.96E-01	5.00E-01	1.64E+00	U
WD	LTW	352557025	7/9/2014	Ag-110m	-1.31E+00	6.00E-01	1.59E+00	U
WD	LTW	352557025	7/9/2014	Ba-140	-1.01E-01	9.10E-01	2.98E+00	U
WD	LTW	352557025	7/9/2014	Be-7	-8.88E+00	5.31E+00	1.50E+01	U
WD	LTW	352557025	7/9/2014	BETA	9.34E-01	8.65E-01	2.52E+00	U
WD	LTW	352557025	7/9/2014	Ce-141	6.44E-01	1.87E+00	3.09E+00	U
WD	LTW	352557025	7/9/2014	Ce-144	1.43E+00	3.78E+00	1.22E+01	U
WD	LTW	352557025	7/9/2014	Co-57	9.16E-01	5.31E-01	1.57E+00	U
WD	LTW	352557025	7/9/2014	Co-58	6.44E-02	5.24E-01	1.74E+00	U
WD	LTW	352557025	7/9/2014	Co-60	1.38E-01	5.70E-01	1.92E+00	U
WD	LTW	352557025	7/9/2014	Cr-51	2.07E+00	5.96E+00	1.75E+01	U
WD	LTW	352557025	7/9/2014	Cs-134	3.41E-01	6.30E-01	2.10E+00	U
WD	LTW	352557025	7/9/2014	Cs-137	1.06E+00	5.98E-01	1.93E+00	U
WD	LTW	352557025	7/9/2014	Fe-59	-1.22E+00	1.10E+00	3.23E+00	U
WD	LTW	352557025	7/9/2014	K-40	2.07E+01	9.04E+00	2.50E+01	U
WD	LTW	352557025	7/9/2014	La-140	-1.01E-01	9.10E-01	2.98E+00	U
WD	LTW	352557025	7/9/2014	Mn-54	6.45E-02	5.48E-01	1.82E+00	U
WD	LTW	352557025	7/9/2014	Nb-95	-1.01E+00	9.04E-01	1.88E+00	U
WD	LTW	352557025	7/9/2014	Ru-103	-9.04E-01	7.08E-01	1.80E+00	U
WD	LTW	352557025	7/9/2014	Ru-106	-1.10E+01	6.03E+00	1.46E+01	U
WD	LTW	352557025	7/9/2014	Sb-124	-4.07E-02	1.36E+00	4.46E+00	U
WD	LTW	352557025	7/9/2014	Sb-125	2.17E-01	1.52E+00	4.97E+00	U
WD	LTW	352557025	7/9/2014	Se-75	1.08E-01	7.38E-01	2.47E+00	U
WD	LTW	352557025	7/9/2014	Th-228	-7.64E-01	1.79E+00	4.16E+00	U
WD	LTW	352557025	7/9/2014	Zn-65	-3.31E-01	1.21E+00	3.84E+00	U
WD	LTW	352557025	7/9/2014	Zr-95	3.57E-01	9.67E-01	3.24E+00	U
WD	LTW	352557026	7/9/2014	I-131	1.91E-01	2.67E-01	8.24E-01	U
WD	STJ	353546023	7/23/2014	Ac-228	4.54E+00	4.71E+00	1.28E+01	U
WD	STJ	353546023	7/23/2014	Ag-108m	-2.49E-01	8.08E-01	2.61E+00	U
WD	STJ	353546023	7/23/2014	Ag-110m	-2.07E-01	1.02E+00	3.24E+00	U
WD	STJ	353546023	7/23/2014	Ba-140	-1.75E+00	1.64E+00	4.67E+00	U
WD	STJ	353546023	7/23/2014	Be-7	1.39E+01	9.30E+00	3.07E+01	U
WD	STJ	353546023	7/23/2014	BETA	9.38E-01	9.05E-01	2.68E+00	U
WD	STJ	353546023	7/23/2014	Ce-141	-1.82E-01	1.76E+00	5.69E+00	U
WD	STJ	353546023	7/23/2014	Ce-144	-6.95E+00	7.23E+00	2.22E+01	U
WD	STJ	353546023	7/23/2014	Co-57	-5.68E-03	9.13E-01	2.97E+00	U
WD	STJ	353546023	7/23/2014	Co-58	-6.11E-01	9.31E-01	2.94E+00	U
WD	STJ	353546023	7/23/2014	Co-60	1.44E+00	1.04E+00	3.58E+00	U
WD	STJ	353546023	7/23/2014	Cr-51	7.75E+00	9.47E+00	3.21E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	353546023	7/23/2014	Cs-134	3.77E-01	1.00E+00	3.41E+00	U
WD	STJ	353546023	7/23/2014	Cs-137	2.66E-01	1.07E+00	3.47E+00	U
WD	STJ	353546023	7/23/2014	Fe-59	-3.16E+00	2.34E+00	6.51E+00	U
WD	STJ	353546023	7/23/2014	K-40	-1.51E+01	1.37E+01	4.13E+01	U
WD	STJ	353546023	7/23/2014	La-140	-1.75E+00	1.64E+00	4.67E+00	U
WD	STJ	353546023	7/23/2014	Mn-54	-6.74E-01	9.36E-01	2.93E+00	U
WD	STJ	353546023	7/23/2014	Nb-95	-5.48E-01	1.22E+00	3.18E+00	U
WD	STJ	353546023	7/23/2014	Ru-103	-1.19E+00	1.09E+00	3.22E+00	U
WD	STJ	353546023	7/23/2014	Ru-106	1.98E-01	8.92E+00	2.87E+01	U
WD	STJ	353546023	7/23/2014	Sb-124	2.72E+00	2.25E+00	8.04E+00	U
WD	STJ	353546023	7/23/2014	Sb-125	2.92E+00	2.63E+00	8.81E+00	U
WD	STJ	353546023	7/23/2014	Se-75	-1.63E-01	1.26E+00	4.22E+00	U
WD	STJ	353546023	7/23/2014	Th-228	1.78E+00	2.95E+00	7.09E+00	U
WD	STJ	353546023	7/23/2014	Zn-65	-2.79E+00	1.90E+00	5.08E+00	U
WD	STJ	353546023	7/23/2014	Zr-95	3.68E+00	1.88E+00	6.30E+00	U
WD	STJ	353546024	7/23/2014	I-131	-1.55E-01	2.29E-01	7.98E-01	U
WD	LTW	353546025	7/23/2014	Ac-228	2.75E+00	4.48E+00	1.53E+01	U
WD	LTW	353546025	7/23/2014	Ag-108m	-4.82E-01	1.30E+00	3.62E+00	U
WD	LTW	353546025	7/23/2014	Ag-110m	-7.19E-01	1.35E+00	4.24E+00	U
WD	LTW	353546025	7/23/2014	Ba-140	1.05E+00	2.29E+00	7.85E+00	U
WD	LTW	353546025	7/23/2014	Be-7	4.11E+00	1.05E+01	3.53E+01	U
WD	LTW	353546025	7/23/2014	BETA	2.31E+00	1.07E+00	2.71E+00	U
WD	LTW	353546025	7/23/2014	Ce-141	6.98E-01	2.31E+00	7.07E+00	U
WD	LTW	353546025	7/23/2014	Ce-144	-4.70E+00	8.25E+00	2.30E+01	U
WD	LTW	353546025	7/23/2014	Co-57	2.71E+00	1.12E+00	3.24E+00	U
WD	LTW	353546025	7/23/2014	Co-58	-3.26E+00	1.56E+00	3.99E+00	U
WD	LTW	353546025	7/23/2014	Co-60	-6.49E-01	1.43E+00	4.47E+00	U
WD	LTW	353546025	7/23/2014	Cr-51	-6.30E+00	1.20E+01	3.93E+01	U
WD	LTW	353546025	7/23/2014	Cs-134	-8.75E-01	1.42E+00	4.56E+00	U
WD	LTW	353546025	7/23/2014	Cs-137	1.14E+00	1.43E+00	4.75E+00	U
WD	LTW	353546025	7/23/2014	Fe-59	-5.12E+00	3.87E+00	8.52E+00	U
WD	LTW	353546025	7/23/2014	K-40	-2.54E+01	1.83E+01	5.49E+01	U
WD	LTW	353546025	7/23/2014	La-140	1.05E+00	2.29E+00	7.85E+00	U
WD	LTW	353546025	7/23/2014	Mn-54	-2.48E-01	1.17E+00	3.85E+00	U
WD	LTW	353546025	7/23/2014	Nb-95	-1.63E+00	1.39E+00	4.00E+00	U
WD	LTW	353546025	7/23/2014	Ru-103	-2.27E+00	1.82E+00	4.59E+00	U
WD	LTW	353546025	7/23/2014	Ru-106	1.75E+00	1.21E+01	3.96E+01	U
WD	LTW	353546025	7/23/2014	Sb-124	1.53E+00	3.31E+00	1.13E+01	U
WD	LTW	353546025	7/23/2014	Sb-125	5.18E+00	3.82E+00	1.14E+01	U
WD	LTW	353546025	7/23/2014	Se-75	1.47E+00	1.70E+00	5.53E+00	U
WD	LTW	353546025	7/23/2014	Th-228	2.58E+00	4.55E+00	6.87E+00	U
WD	LTW	353546025	7/23/2014	Zn-65	3.41E-01	3.00E+00	9.94E+00	U
WD	LTW	353546025	7/23/2014	Zr-95	-2.59E+00	2.59E+00	7.68E+00	U
WD	LTW	353546026	7/23/2014	I-131	-1.12E-01	2.03E-01	7.06E-01	U
WD	STJ	354352023	8/6/2014	Ac-228	-3.52E+00	4.40E+00	8.09E+00	U
WD	STJ	354352023	8/6/2014	Ag-108m	-3.77E-01	5.05E-01	1.58E+00	U
WD	STJ	354352023	8/6/2014	Ag-110m	-7.62E-01	5.66E-01	1.72E+00	U
WD	STJ	354352023	8/6/2014	Ba-140	-1.19E+00	1.00E+00	2.53E+00	U
WD	STJ	354352023	8/6/2014	Be-7	2.63E+00	4.83E+00	1.55E+01	U
WD	STJ	354352023	8/6/2014	BETA	2.81E+00	1.21E+00	3.19E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	354352023	8/6/2014	Ce-141	-5.93E+00	2.14E+00	3.05E+00	U
WD	STJ	354352023	8/6/2014	Ce-144	-1.43E-01	3.63E+00	1.18E+01	U
WD	STJ	354352023	8/6/2014	Co-57	-6.78E-01	6.71E-01	1.58E+00	U
WD	STJ	354352023	8/6/2014	Co-58	-5.53E-01	5.74E-01	1.76E+00	U
WD	STJ	354352023	8/6/2014	Co-60	9.84E-01	6.32E-01	2.02E+00	U
WD	STJ	354352023	8/6/2014	Cr-51	-2.10E+00	5.03E+00	1.65E+01	U
WD	STJ	354352023	8/6/2014	Cs-134	1.52E+00	7.10E-01	2.12E+00	U
WD	STJ	354352023	8/6/2014	Cs-137	9.96E-01	6.39E-01	2.03E+00	U
WD	STJ	354352023	8/6/2014	Fe-59	1.48E-01	1.35E+00	3.83E+00	U
WD	STJ	354352023	8/6/2014	K-40	1.72E+01	1.56E+01	1.78E+01	U
WD	STJ	354352023	8/6/2014	La-140	-1.19E+00	1.00E+00	2.53E+00	U
WD	STJ	354352023	8/6/2014	Mn-54	-1.83E-01	5.47E-01	1.75E+00	U
WD	STJ	354352023	8/6/2014	Nb-95	1.53E+00	6.82E-01	2.00E+00	U
WD	STJ	354352023	8/6/2014	Ru-103	-1.46E+00	6.50E-01	1.78E+00	U
WD	STJ	354352023	8/6/2014	Ru-106	8.99E+00	5.25E+00	1.66E+01	U
WD	STJ	354352023	8/6/2014	Sb-124	-1.81E+00	1.41E+00	4.21E+00	U
WD	STJ	354352023	8/6/2014	Sb-125	1.88E-01	1.53E+00	4.94E+00	U
WD	STJ	354352023	8/6/2014	Se-75	-9.42E-02	7.10E-01	2.38E+00	U
WD	STJ	354352023	8/6/2014	Th-228	1.96E+00	1.66E+00	3.58E+00	U
WD	STJ	354352023	8/6/2014	Zn-65	-2.58E+00	1.43E+00	3.31E+00	U
WD	STJ	354352023	8/6/2014	Zr-95	7.51E-01	9.93E-01	3.25E+00	U
WD	STJ	354352024	8/6/2014	I-131	1.12E-01	1.99E-01	6.27E-01	U
WD	LTW	354352025	8/6/2014	Ac-228	-2.91E+00	3.66E+00	7.64E+00	U
WD	LTW	354352025	8/6/2014	Ag-108m	2.43E-01	4.52E-01	1.51E+00	U
WD	LTW	354352025	8/6/2014	Ag-110m	-9.08E-01	5.52E-01	1.57E+00	U
WD	LTW	354352025	8/6/2014	Ba-140	-1.47E-01	7.93E-01	2.63E+00	U
WD	LTW	354352025	8/6/2014	Be-7	3.32E+00	4.33E+00	1.43E+01	U
WD	LTW	354352025	8/6/2014	BETA	1.09E+00	1.02E+00	3.10E+00	U
WD	LTW	354352025	8/6/2014	Ce-141	1.26E+00	1.01E+00	3.00E+00	U
WD	LTW	354352025	8/6/2014	Ce-144	-7.34E-01	3.99E+00	1.14E+01	U
WD	LTW	354352025	8/6/2014	Co-57	1.69E-01	4.64E-01	1.53E+00	U
WD	LTW	354352025	8/6/2014	Co-58	4.91E-01	5.62E-01	1.65E+00	U
WD	LTW	354352025	8/6/2014	Co-60	-5.34E-01	8.06E-01	1.85E+00	U
WD	LTW	354352025	8/6/2014	Cr-51	3.85E+00	4.78E+00	1.60E+01	U
WD	LTW	354352025	8/6/2014	Cs-134	6.29E-01	5.26E-01	1.76E+00	U
WD	LTW	354352025	8/6/2014	Cs-137	5.77E-01	5.68E-01	1.84E+00	U
WD	LTW	354352025	8/6/2014	Fe-59	-4.92E-01	1.01E+00	3.26E+00	U
WD	LTW	354352025	8/6/2014	K-40	-3.27E+01	1.23E+01	1.92E+01	U
WD	LTW	354352025	8/6/2014	La-140	-1.47E-01	7.93E-01	2.63E+00	U
WD	LTW	354352025	8/6/2014	Mn-54	4.28E-01	4.87E-01	1.64E+00	U
WD	LTW	354352025	8/6/2014	Nb-95	-5.86E-01	5.14E-01	1.53E+00	U
WD	LTW	354352025	8/6/2014	Ru-103	2.16E-01	5.96E-01	1.72E+00	U
WD	LTW	354352025	8/6/2014	Ru-106	-6.98E-01	5.08E+00	1.42E+01	U
WD	LTW	354352025	8/6/2014	Sb-124	-1.17E+00	1.46E+00	4.16E+00	U
WD	LTW	354352025	8/6/2014	Sb-125	-5.06E-02	1.41E+00	4.66E+00	U
WD	LTW	354352025	8/6/2014	Se-75	-3.02E-01	7.42E-01	2.35E+00	U
WD	LTW	354352025	8/6/2014	Th-228	-3.22E+00	2.05E+00	3.51E+00	U
WD	LTW	354352025	8/6/2014	Zn-65	-2.51E-02	1.14E+00	3.21E+00	U
WD	LTW	354352025	8/6/2014	Zr-95	4.13E-01	8.91E-01	2.90E+00	U
WD	LTW	354352026	8/6/2014	I-131	-4.28E-01	1.63E-01	6.39E-01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	355299023	8/20/2014	Ac-228	-4.02E+00	6.46E+00	1.72E+01	U
WD	STJ	355299023	8/20/2014	Ag-108m	-1.09E+00	1.20E+00	3.60E+00	U
WD	STJ	355299023	8/20/2014	Ag-110m	7.48E-01	1.05E+00	3.60E+00	U
WD	STJ	355299023	8/20/2014	Ba-140	-1.47E+00	1.72E+00	3.80E+00	U
WD	STJ	355299023	8/20/2014	Be-7	-2.13E+00	1.11E+01	3.51E+01	U
WD	STJ	355299023	8/20/2014	BETA	1.90E+00	1.10E+00	3.14E+00	U
WD	STJ	355299023	8/20/2014	Ce-141	-2.29E+00	2.28E+00	6.63E+00	U
WD	STJ	355299023	8/20/2014	Ce-144	1.12E+01	8.81E+00	2.70E+01	U
WD	STJ	355299023	8/20/2014	Co-57	7.24E-01	1.11E+00	3.60E+00	U
WD	STJ	355299023	8/20/2014	Co-58	-4.98E-02	1.26E+00	4.12E+00	U
WD	STJ	355299023	8/20/2014	Co-60	-7.97E-01	1.45E+00	3.76E+00	U
WD	STJ	355299023	8/20/2014	Cr-51	2.53E+01	1.29E+01	3.77E+01	U
WD	STJ	355299023	8/20/2014	Cs-134	2.97E-01	1.38E+00	4.58E+00	U
WD	STJ	355299023	8/20/2014	Cs-137	2.60E-01	1.18E+00	3.98E+00	U
WD	STJ	355299023	8/20/2014	Fe-59	3.41E+00	2.16E+00	7.65E+00	U
WD	STJ	355299023	8/20/2014	K-40	1.48E+01	1.93E+01	3.54E+01	U
WD	STJ	355299023	8/20/2014	La-140	-1.47E+00	1.72E+00	3.80E+00	U
WD	STJ	355299023	8/20/2014	Mn-54	3.67E-02	1.35E+00	4.38E+00	U
WD	STJ	355299023	8/20/2014	Nb-95	-1.89E+00	1.31E+00	3.49E+00	U
WD	STJ	355299023	8/20/2014	Ru-103	-1.95E+00	1.38E+00	3.80E+00	U
WD	STJ	355299023	8/20/2014	Ru-106	-1.91E+01	1.15E+01	3.12E+01	U
WD	STJ	355299023	8/20/2014	Sb-124	9.73E-01	2.88E+00	9.64E+00	U
WD	STJ	355299023	8/20/2014	Sb-125	1.45E+00	3.44E+00	1.13E+01	U
WD	STJ	355299023	8/20/2014	Se-75	-1.44E+00	1.66E+00	5.21E+00	U
WD	STJ	355299023	8/20/2014	Th-228	-2.64E+00	2.69E+00	8.19E+00	U
WD	STJ	355299023	8/20/2014	Zn-65	-4.82E+00	3.56E+00	8.25E+00	U
WD	STJ	355299023	8/20/2014	Zr-95	3.61E-01	2.16E+00	7.19E+00	U
WD	STJ	355299024	8/20/2014	I-131	-4.63E-01	2.63E-01	9.35E-01	U
WD	LTW	355299025	8/20/2014	Ac-228	-2.99E-01	5.80E+00	1.97E+01	U
WD	LTW	355299025	8/20/2014	Ag-108m	1.47E+00	1.21E+00	4.08E+00	U
WD	LTW	355299025	8/20/2014	Ag-110m	-1.50E+00	1.49E+00	3.79E+00	U
WD	LTW	355299025	8/20/2014	Ba-140	-1.72E+00	1.92E+00	5.51E+00	U
WD	LTW	355299025	8/20/2014	Be-7	-7.49E+00	1.22E+01	3.75E+01	U
WD	LTW	355299025	8/20/2014	BETA	4.26E-01	1.08E+00	3.37E+00	U
WD	LTW	355299025	8/20/2014	Ce-141	4.56E+00	2.76E+00	8.68E+00	U
WD	LTW	355299025	8/20/2014	Ce-144	3.72E-01	9.54E+00	3.05E+01	U
WD	LTW	355299025	8/20/2014	Co-57	6.24E-01	1.27E+00	4.11E+00	U
WD	LTW	355299025	8/20/2014	Co-58	1.20E+00	1.24E+00	4.34E+00	U
WD	LTW	355299025	8/20/2014	Co-60	1.51E+00	1.60E+00	5.54E+00	U
WD	LTW	355299025	8/20/2014	Cr-51	7.72E+00	1.19E+01	4.02E+01	U
WD	LTW	355299025	8/20/2014	Cs-134	-1.34E+00	1.39E+00	4.13E+00	U
WD	LTW	355299025	8/20/2014	Cs-137	1.09E+00	1.29E+00	4.52E+00	U
WD	LTW	355299025	8/20/2014	Fe-59	1.95E+00	2.33E+00	8.16E+00	U
WD	LTW	355299025	8/20/2014	K-40	7.23E+00	2.10E+01	4.86E+01	U
WD	LTW	355299025	8/20/2014	La-140	-1.72E+00	1.92E+00	5.51E+00	U
WD	LTW	355299025	8/20/2014	Mn-54	3.90E-01	1.19E+00	4.06E+00	U
WD	LTW	355299025	8/20/2014	Nb-95	3.07E+00	1.41E+00	4.80E+00	U
WD	LTW	355299025	8/20/2014	Ru-103	1.91E-01	1.39E+00	4.53E+00	U
WD	LTW	355299025	8/20/2014	Ru-106	1.84E+01	1.20E+01	4.05E+01	U
WD	LTW	355299025	8/20/2014	Sb-124	6.26E-01	2.35E+00	8.13E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	355299025	8/20/2014	Sb-125	-9.78E+00	4.35E+00	9.93E+00	U
WD	LTW	355299025	8/20/2014	Se-75	2.66E-01	1.78E+00	5.98E+00	U
WD	LTW	355299025	8/20/2014	Th-228	7.56E-01	3.01E+00	1.02E+01	U
WD	LTW	355299025	8/20/2014	Zn-65	-3.28E+00	2.71E+00	7.20E+00	U
WD	LTW	355299025	8/20/2014	Zr-95	-2.41E+00	2.45E+00	7.35E+00	U
WD	LTW	355299026	8/20/2014	I-131	-4.03E-01	2.46E-01	9.00E-01	U
WD	STJ	361125001	10/1/2014	H-3	-9.45E+01	1.65E+02	5.60E+02	U
WD	LTW	361125002	10/1/2014	H-3	3.03E+01	1.79E+02	5.82E+02	U
WD	STJ	356095023	9/3/2014	Ac-228	3.19E-02	6.52E+00	1.98E+01	U
WD	STJ	356095023	9/3/2014	Ag-108m	-8.97E-01	1.32E+00	4.06E+00	U
WD	STJ	356095023	9/3/2014	Ag-110m	2.47E+00	1.35E+00	4.72E+00	U
WD	STJ	356095023	9/3/2014	Ba-140	-1.04E+00	1.45E+00	3.99E+00	U
WD	STJ	356095023	9/3/2014	Be-7	-1.82E+00	1.16E+01	3.71E+01	U
WD	STJ	356095023	9/3/2014	BETA	2.15E+00	7.34E-01	2.25E+00	U
WD	STJ	356095023	9/3/2014	Ce-141	-6.43E-01	2.87E+00	8.62E+00	U
WD	STJ	356095023	9/3/2014	Ce-144	-5.49E+00	1.00E+01	3.12E+01	U
WD	STJ	356095023	9/3/2014	Co-57	-1.05E+00	1.42E+00	4.37E+00	U
WD	STJ	356095023	9/3/2014	Co-58	1.38E+00	1.50E+00	4.73E+00	U
WD	STJ	356095023	9/3/2014	Co-60	1.26E+00	1.50E+00	5.21E+00	U
WD	STJ	356095023	9/3/2014	Cr-51	-1.52E+01	1.39E+01	4.16E+01	U
WD	STJ	356095023	9/3/2014	Cs-134	-2.40E-01	1.36E+00	4.44E+00	U
WD	STJ	356095023	9/3/2014	Cs-137	-9.00E-01	1.40E+00	4.41E+00	U
WD	STJ	356095023	9/3/2014	Fe-59	-2.62E-01	3.38E+00	1.09E+01	U
WD	STJ	356095023	9/3/2014	K-40	-6.09E+00	1.64E+01	5.98E+01	U
WD	STJ	356095023	9/3/2014	La-140	-1.04E+00	1.45E+00	3.99E+00	U
WD	STJ	356095023	9/3/2014	Mn-54	-1.23E+00	1.38E+00	4.11E+00	U
WD	STJ	356095023	9/3/2014	Nb-95	-4.24E-01	1.53E+00	4.96E+00	U
WD	STJ	356095023	9/3/2014	Ru-103	-9.38E-02	1.71E+00	5.50E+00	U
WD	STJ	356095023	9/3/2014	Ru-106	8.69E+00	1.28E+01	4.45E+01	U
WD	STJ	356095023	9/3/2014	Sb-124	-1.79E+00	3.01E+00	8.82E+00	U
WD	STJ	356095023	9/3/2014	Sb-125	4.21E+00	3.83E+00	1.30E+01	U
WD	STJ	356095023	9/3/2014	Se-75	6.37E-01	1.78E+00	6.05E+00	U
WD	STJ	356095023	9/3/2014	Th-228	4.03E+00	4.38E+00	1.09E+01	U
WD	STJ	356095023	9/3/2014	Zn-65	-2.18E+00	3.06E+00	8.97E+00	U
WD	STJ	356095023	9/3/2014	Zr-95	-2.23E+00	2.36E+00	6.95E+00	U
WD	STJ	356095024	9/3/2014	I-131	-7.18E-03	2.06E-01	6.81E-01	U
WD	LTW	356095025	9/3/2014	Ac-228	1.07E+01	8.53E+00	2.83E+01	U
WD	LTW	356095025	9/3/2014	Ag-108m	7.52E-02	1.55E+00	5.18E+00	U
WD	LTW	356095025	9/3/2014	Ag-110m	-6.82E-01	1.87E+00	5.92E+00	U
WD	LTW	356095025	9/3/2014	Ba-140	-1.63E+00	3.16E+00	9.87E+00	U
WD	LTW	356095025	9/3/2014	Be-7	1.16E+01	1.82E+01	5.36E+01	U
WD	LTW	356095025	9/3/2014	BETA	4.45E-01	6.04E-01	1.96E+00	U
WD	LTW	356095025	9/3/2014	Ce-141	2.34E+00	3.20E+00	1.03E+01	U
WD	LTW	356095025	9/3/2014	Ce-144	-1.76E+01	1.26E+01	3.18E+01	U
WD	LTW	356095025	9/3/2014	Co-57	-2.10E+00	1.35E+00	3.93E+00	U
WD	LTW	356095025	9/3/2014	Co-58	-6.67E-01	1.85E+00	6.02E+00	U
WD	LTW	356095025	9/3/2014	Co-60	-1.41E+00	2.32E+00	7.05E+00	U
WD	LTW	356095025	9/3/2014	Cr-51	-2.18E+01	1.51E+01	4.42E+01	U
WD	LTW	356095025	9/3/2014	Cs-134	3.95E+00	2.18E+00	7.52E+00	U
WD	LTW	356095025	9/3/2014	Cs-137	1.42E+00	2.03E+00	6.83E+00	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	356095025	9/3/2014	Fe-59	-3.49E+00	3.14E+00	8.63E+00	U
WD	LTW	356095025	9/3/2014	K-40	3.19E+01	2.53E+01	8.68E+01	U
WD	LTW	356095025	9/3/2014	La-140	-1.63E+00	3.16E+00	9.87E+00	U
WD	LTW	356095025	9/3/2014	Mn-54	-2.42E-01	2.02E+00	6.69E+00	U
WD	LTW	356095025	9/3/2014	Nb-95	-9.87E-01	1.92E+00	5.91E+00	U
WD	LTW	356095025	9/3/2014	Ru-103	1.26E+00	2.02E+00	5.98E+00	U
WD	LTW	356095025	9/3/2014	Ru-106	-1.32E+01	1.64E+01	4.97E+01	U
WD	LTW	356095025	9/3/2014	Sb-124	7.04E-01	5.31E+00	1.53E+01	U
WD	LTW	356095025	9/3/2014	Sb-125	3.54E-01	5.05E+00	1.68E+01	U
WD	LTW	356095025	9/3/2014	Se-75	7.80E-01	2.17E+00	7.10E+00	U
WD	LTW	356095025	9/3/2014	Th-228	5.11E+00	4.34E+00	1.04E+01	U
WD	LTW	356095025	9/3/2014	Zn-65	-1.14E+00	3.31E+00	1.05E+01	U
WD	LTW	356095025	9/3/2014	Zr-95	-2.08E+00	3.62E+00	1.11E+01	U
WD	LTW	356095026	9/3/2014	I-131	-2.28E-01	2.19E-01	7.89E-01	U
WD	STJ	357099023	9/17/2014	Ac-228	3.26E+00	8.46E+00	2.22E+01	U
WD	STJ	357099023	9/17/2014	Ag-108m	-1.02E-02	1.18E+00	3.81E+00	U
WD	STJ	357099023	9/17/2014	Ag-110m	-2.54E+00	1.79E+00	4.32E+00	U
WD	STJ	357099023	9/17/2014	Ba-140	-2.51E+00	2.09E+00	5.32E+00	U
WD	STJ	357099023	9/17/2014	Be-7	-1.87E+01	1.24E+01	3.42E+01	U
WD	STJ	357099023	9/17/2014	BETA	1.79E+00	9.93E-01	2.73E+00	U
WD	STJ	357099023	9/17/2014	Ce-141	3.74E+00	2.58E+00	6.43E+00	U
WD	STJ	357099023	9/17/2014	Ce-144	-2.97E-01	9.12E+00	2.98E+01	U
WD	STJ	357099023	9/17/2014	Co-57	-5.88E-01	1.17E+00	3.77E+00	U
WD	STJ	357099023	9/17/2014	Co-58	3.14E-01	1.47E+00	4.25E+00	U
WD	STJ	357099023	9/17/2014	Co-60	-4.33E-01	1.46E+00	4.60E+00	U
WD	STJ	357099023	9/17/2014	Cr-51	-1.57E+01	1.25E+01	3.75E+01	U
WD	STJ	357099023	9/17/2014	Cs-134	-1.23E+00	1.36E+00	4.05E+00	U
WD	STJ	357099023	9/17/2014	Cs-137	1.43E+00	1.80E+00	5.41E+00	U
WD	STJ	357099023	9/17/2014	Fe-59	4.08E-02	2.39E+00	7.91E+00	U
WD	STJ	357099023	9/17/2014	K-40	1.84E+00	2.08E+01	6.35E+01	U
WD	STJ	357099023	9/17/2014	La-140	-2.51E+00	2.09E+00	5.32E+00	U
WD	STJ	357099023	9/17/2014	Mn-54	4.40E-01	1.34E+00	4.40E+00	U
WD	STJ	357099023	9/17/2014	Nb-95	2.02E+00	1.66E+00	4.92E+00	U
WD	STJ	357099023	9/17/2014	Ru-103	-2.44E+00	1.40E+00	3.95E+00	U
WD	STJ	357099023	9/17/2014	Ru-106	4.52E-01	1.08E+01	3.60E+01	U
WD	STJ	357099023	9/17/2014	Sb-124	9.61E-01	3.16E+00	9.30E+00	U
WD	STJ	357099023	9/17/2014	Sb-125	4.68E+00	3.82E+00	1.25E+01	U
WD	STJ	357099023	9/17/2014	Se-75	-7.53E-01	1.76E+00	5.80E+00	U
WD	STJ	357099023	9/17/2014	Th-228	3.70E+00	4.01E+00	8.74E+00	U
WD	STJ	357099023	9/17/2014	Zn-65	2.85E+00	2.92E+00	8.90E+00	U
WD	STJ	357099023	9/17/2014	Zr-95	2.55E+00	2.45E+00	8.21E+00	U
WD	STJ	357099024	9/17/2014	I-131	-3.36E-01	2.23E-01	8.26E-01	U
WD	LTW	357099025	9/17/2014	Ac-228	-7.50E+00	5.24E+00	1.37E+01	U
WD	LTW	357099025	9/17/2014	Ag-108m	2.11E-01	1.02E+00	3.38E+00	U
WD	LTW	357099025	9/17/2014	Ag-110m	9.99E-01	1.01E+00	3.21E+00	U
WD	LTW	357099025	9/17/2014	Ba-140	3.42E-01	2.00E+00	6.73E+00	U
WD	LTW	357099025	9/17/2014	Be-7	1.32E+01	1.03E+01	3.46E+01	U
WD	LTW	357099025	9/17/2014	BETA	1.58E+00	9.19E-01	2.49E+00	U
WD	LTW	357099025	9/17/2014	Ce-141	-8.10E-01	1.98E+00	6.26E+00	U
WD	LTW	357099025	9/17/2014	Ce-144	-2.82E+00	8.06E+00	2.58E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	357099025	9/17/2014	Co-57	6.48E-01	9.92E-01	3.28E+00	U
WD	LTW	357099025	9/17/2014	Co-58	-5.53E-01	1.07E+00	3.37E+00	U
WD	LTW	357099025	9/17/2014	Co-60	-2.70E+00	1.85E+00	4.07E+00	U
WD	LTW	357099025	9/17/2014	Cr-51	1.66E+00	1.01E+01	3.41E+01	U
WD	LTW	357099025	9/17/2014	Cs-134	1.90E+00	1.26E+00	4.37E+00	U
WD	LTW	357099025	9/17/2014	Cs-137	9.84E-01	1.06E+00	3.70E+00	U
WD	LTW	357099025	9/17/2014	Fe-59	2.37E+00	2.10E+00	6.72E+00	U
WD	LTW	357099025	9/17/2014	K-40	6.90E+00	1.46E+01	5.23E+01	U
WD	LTW	357099025	9/17/2014	La-140	3.42E-01	2.00E+00	6.73E+00	U
WD	LTW	357099025	9/17/2014	Mn-54	-1.16E+00	1.22E+00	3.64E+00	U
WD	LTW	357099025	9/17/2014	Nb-95	-5.59E-02	1.24E+00	3.81E+00	U
WD	LTW	357099025	9/17/2014	Ru-103	2.04E+00	1.47E+00	3.61E+00	U
WD	LTW	357099025	9/17/2014	Ru-106	-1.12E+01	1.23E+01	3.04E+01	U
WD	LTW	357099025	9/17/2014	Sb-124	-3.36E-01	3.04E+00	9.86E+00	U
WD	LTW	357099025	9/17/2014	Sb-125	3.28E+00	2.99E+00	1.01E+01	U
WD	LTW	357099025	9/17/2014	Se-75	-2.29E-01	1.46E+00	4.87E+00	U
WD	LTW	357099025	9/17/2014	Th-228	5.60E+00	4.12E+00	7.75E+00	U
WD	LTW	357099025	9/17/2014	Zn-65	1.87E+00	2.81E+00	8.43E+00	U
WD	LTW	357099025	9/17/2014	Zr-95	3.87E+00	2.02E+00	6.87E+00	U
WD	LTW	357099026	9/17/2014	I-131	-2.28E-01	2.16E-01	7.73E-01	U
WD	STJ	357869023	10/1/2014	Ac-228	3.62E+00	3.45E+00	8.41E+00	U
WD	STJ	357869023	10/1/2014	Ag-108m	2.78E-01	4.90E-01	1.65E+00	U
WD	STJ	357869023	10/1/2014	Ag-110m	-2.12E-01	5.34E-01	1.71E+00	U
WD	STJ	357869023	10/1/2014	Ba-140	1.41E+00	9.17E-01	3.01E+00	U
WD	STJ	357869023	10/1/2014	Be-7	2.71E+00	4.72E+00	1.58E+01	U
WD	STJ	357869023	10/1/2014	BETA	1.59E-01	9.63E-01	3.09E+00	U
WD	STJ	357869023	10/1/2014	Ce-141	-7.43E-01	1.37E+00	3.13E+00	U
WD	STJ	357869023	10/1/2014	Ce-144	-6.53E+00	3.95E+00	1.12E+01	U
WD	STJ	357869023	10/1/2014	Co-57	1.42E-01	4.66E-01	1.49E+00	U
WD	STJ	357869023	10/1/2014	Co-58	-3.66E-01	5.42E-01	1.75E+00	U
WD	STJ	357869023	10/1/2014	Co-60	-1.98E-01	5.87E-01	1.92E+00	U
WD	STJ	357869023	10/1/2014	Cr-51	-5.38E-01	5.07E+00	1.63E+01	U
WD	STJ	357869023	10/1/2014	Cs-134	1.36E-01	5.53E-01	1.86E+00	U
WD	STJ	357869023	10/1/2014	Cs-137	6.78E-01	8.62E-01	2.11E+00	U
WD	STJ	357869023	10/1/2014	Fe-59	7.50E-01	1.08E+00	3.56E+00	U
WD	STJ	357869023	10/1/2014	K-40	-5.51E+00	1.12E+01	2.58E+01	U
WD	STJ	357869023	10/1/2014	La-140	1.41E+00	9.17E-01	3.01E+00	U
WD	STJ	357869023	10/1/2014	Mn-54	-2.73E-01	5.22E-01	1.70E+00	U
WD	STJ	357869023	10/1/2014	Nb-95	6.32E-01	5.47E-01	1.83E+00	U
WD	STJ	357869023	10/1/2014	Ru-103	-9.25E-01	6.18E-01	1.85E+00	U
WD	STJ	357869023	10/1/2014	Ru-106	1.90E+00	7.37E+00	1.65E+01	U
WD	STJ	357869023	10/1/2014	Sb-124	-2.91E+00	1.59E+00	4.23E+00	U
WD	STJ	357869023	10/1/2014	Sb-125	2.23E+00	1.55E+00	5.03E+00	U
WD	STJ	357869023	10/1/2014	Se-75	4.81E-01	7.23E-01	2.37E+00	U
WD	STJ	357869023	10/1/2014	Th-228	-9.10E-01	1.58E+00	3.88E+00	U
WD	STJ	357869023	10/1/2014	Zn-65	8.65E-01	1.23E+00	4.04E+00	U
WD	STJ	357869023	10/1/2014	Zr-95	-6.60E-01	9.58E-01	3.11E+00	U
WD	STJ	357869024	10/1/2014	I-131	-4.53E-01	2.67E-01	9.10E-01	U
WD	LTW	357869025	10/1/2014	Ac-228	2.31E+00	3.72E+00	8.98E+00	U
WD	LTW	357869025	10/1/2014	Ag-108m	9.28E-02	5.19E-01	1.74E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	357869025	10/1/2014	Ag-110m	1.31E+00	6.43E-01	1.89E+00	U
WD	LTW	357869025	10/1/2014	Ba-140	2.52E-01	9.44E-01	3.16E+00	U
WD	LTW	357869025	10/1/2014	Be-7	-1.13E+01	5.58E+00	1.54E+01	U
WD	LTW	357869025	10/1/2014	BETA	1.65E+00	1.02E+00	2.87E+00	U
WD	LTW	357869025	10/1/2014	Ce-141	-3.29E-01	1.63E+00	3.66E+00	U
WD	LTW	357869025	10/1/2014	Ce-144	-5.58E+00	4.44E+00	1.36E+01	U
WD	LTW	357869025	10/1/2014	Co-57	4.75E-01	5.42E-01	1.82E+00	U
WD	LTW	357869025	10/1/2014	Co-58	7.19E-01	6.00E-01	2.01E+00	U
WD	LTW	357869025	10/1/2014	Co-60	8.70E-01	6.71E-01	2.19E+00	U
WD	LTW	357869025	10/1/2014	Cr-51	6.16E-02	6.55E+00	1.85E+01	U
WD	LTW	357869025	10/1/2014	Cs-134	9.65E-02	6.17E-01	2.00E+00	U
WD	LTW	357869025	10/1/2014	Cs-137	8.24E-01	7.15E-01	2.04E+00	U
WD	LTW	357869025	10/1/2014	Fe-59	3.56E-02	1.20E+00	3.93E+00	U
WD	LTW	357869025	10/1/2014	K-40	3.04E-01	1.39E+01	1.72E+01	U
WD	LTW	357869025	10/1/2014	La-140	2.52E-01	9.44E-01	3.16E+00	U
WD	LTW	357869025	10/1/2014	Mn-54	3.23E-01	5.40E-01	1.83E+00	U
WD	LTW	357869025	10/1/2014	Nb-95	1.64E-01	1.02E+00	2.23E+00	U
WD	LTW	357869025	10/1/2014	Ru-103	-9.34E-02	6.80E-01	1.95E+00	U
WD	LTW	357869025	10/1/2014	Ru-106	3.33E+00	5.10E+00	1.68E+01	U
WD	LTW	357869025	10/1/2014	Sb-124	-4.53E-01	1.42E+00	4.59E+00	U
WD	LTW	357869025	10/1/2014	Sb-125	-8.94E-01	1.57E+00	5.14E+00	U
WD	LTW	357869025	10/1/2014	Se-75	3.00E-01	8.33E-01	2.73E+00	U
WD	LTW	357869025	10/1/2014	Th-228	2.77E+00	2.22E+00	3.64E+00	U
WD	LTW	357869025	10/1/2014	Zn-65	-2.65E+00	1.27E+00	3.20E+00	U
WD	LTW	357869025	10/1/2014	Zr-95	-2.58E-01	1.05E+00	3.34E+00	U
WD	LTW	357869026	10/1/2014	I-131	8.35E-02	2.53E-01	8.13E-01	U
WD	STJ	359312023	10/15/2014	Ac-228	-3.16E+00	3.28E+00	8.16E+00	U
WD	STJ	359312023	10/15/2014	Ag-108m	6.75E-01	7.21E-01	2.01E+00	U
WD	STJ	359312023	10/15/2014	Ag-110m	-1.47E-01	5.78E-01	1.89E+00	U
WD	STJ	359312023	10/15/2014	Ba-140	9.19E-02	1.06E+00	3.51E+00	U
WD	STJ	359312023	10/15/2014	Be-7	6.79E+00	8.93E+00	1.93E+01	U
WD	STJ	359312023	10/15/2014	BETA	2.65E+00	1.07E+00	2.74E+00	U
WD	STJ	359312023	10/15/2014	Ce-141	1.15E+00	1.30E+00	3.82E+00	U
WD	STJ	359312023	10/15/2014	Ce-144	-6.44E+00	5.14E+00	1.43E+01	U
WD	STJ	359312023	10/15/2014	Co-57	7.35E-01	6.02E-01	1.93E+00	U
WD	STJ	359312023	10/15/2014	Co-58	-2.61E-01	6.31E-01	2.02E+00	U
WD	STJ	359312023	10/15/2014	Co-60	4.25E-01	6.89E-01	2.26E+00	U
WD	STJ	359312023	10/15/2014	Cr-51	-6.22E+00	6.13E+00	1.93E+01	U
WD	STJ	359312023	10/15/2014	Cs-134	-1.43E+00	7.84E-01	2.17E+00	U
WD	STJ	359312023	10/15/2014	Cs-137	4.61E-01	6.31E-01	2.09E+00	U
WD	STJ	359312023	10/15/2014	Fe-59	3.13E+00	1.49E+00	4.51E+00	U
WD	STJ	359312023	10/15/2014	K-40	7.13E-01	1.25E+01	2.05E+01	U
WD	STJ	359312023	10/15/2014	La-140	9.19E-02	1.06E+00	3.51E+00	U
WD	STJ	359312023	10/15/2014	Mn-54	4.64E-02	6.15E-01	2.00E+00	U
WD	STJ	359312023	10/15/2014	Nb-95	4.86E-01	5.90E-01	1.94E+00	U
WD	STJ	359312023	10/15/2014	Ru-103	1.25E-01	6.60E-01	2.22E+00	U
WD	STJ	359312023	10/15/2014	Ru-106	-3.83E+00	6.83E+00	1.87E+01	U
WD	STJ	359312023	10/15/2014	Sb-124	1.62E+00	1.54E+00	5.14E+00	U
WD	STJ	359312023	10/15/2014	Sb-125	-1.32E+00	2.09E+00	5.63E+00	U
WD	STJ	359312023	10/15/2014	Se-75	-7.02E-01	8.91E-01	2.89E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	359312023	10/15/2014	Th-228	4.00E+00	2.09E+00	4.43E+00	U
WD	STJ	359312023	10/15/2014	Zn-65	-9.93E-01	1.35E+00	4.27E+00	U
WD	STJ	359312023	10/15/2014	Zr-95	6.98E-01	1.06E+00	3.50E+00	U
WD	STJ	359312024	10/15/2014	I-131	3.44E-01	1.76E-01	4.94E-01	U
WD	LTW	359312025	10/15/2014	Ac-228	1.34E+00	3.38E+00	6.89E+00	U
WD	LTW	359312025	10/15/2014	Ag-108m	9.03E-01	5.07E-01	1.61E+00	U
WD	LTW	359312025	10/15/2014	Ag-110m	-3.87E-01	4.87E-01	1.54E+00	U
WD	LTW	359312025	10/15/2014	Ba-140	-6.06E-02	7.71E-01	2.50E+00	U
WD	LTW	359312025	10/15/2014	Be-7	-1.86E+00	4.22E+00	1.39E+01	U
WD	LTW	359312025	10/15/2014	BETA	6.23E-01	1.03E+00	3.21E+00	U
WD	LTW	359312025	10/15/2014	Ce-141	2.62E+00	1.15E+00	3.13E+00	U
WD	LTW	359312025	10/15/2014	Ce-144	-4.31E+00	3.61E+00	1.13E+01	U
WD	LTW	359312025	10/15/2014	Co-57	9.37E-01	5.00E-01	1.53E+00	U
WD	LTW	359312025	10/15/2014	Co-58	-2.39E-01	5.44E-01	1.48E+00	U
WD	LTW	359312025	10/15/2014	Co-60	-1.37E+00	7.74E-01	1.72E+00	U
WD	LTW	359312025	10/15/2014	Cr-51	-4.81E+00	5.81E+00	1.56E+01	U
WD	LTW	359312025	10/15/2014	Cs-134	-6.71E-01	5.60E-01	1.67E+00	U
WD	LTW	359312025	10/15/2014	Cs-137	-5.01E-01	5.41E-01	1.69E+00	U
WD	LTW	359312025	10/15/2014	Fe-59	-1.04E+00	1.21E+00	3.27E+00	U
WD	LTW	359312025	10/15/2014	K-40	-1.22E+01	9.68E+00	2.47E+01	U
WD	LTW	359312025	10/15/2014	La-140	-6.06E-02	7.71E-01	2.50E+00	U
WD	LTW	359312025	10/15/2014	Mn-54	1.37E-01	4.92E-01	1.61E+00	U
WD	LTW	359312025	10/15/2014	Nb-95	4.47E-01	5.00E-01	1.64E+00	U
WD	LTW	359312025	10/15/2014	Ru-103	-1.12E+00	6.49E-01	1.60E+00	U
WD	LTW	359312025	10/15/2014	Ru-106	9.36E+00	5.01E+00	1.56E+01	U
WD	LTW	359312025	10/15/2014	Sb-124	-2.84E+00	1.32E+00	3.18E+00	U
WD	LTW	359312025	10/15/2014	Sb-125	-1.76E+00	1.44E+00	4.51E+00	U
WD	LTW	359312025	10/15/2014	Se-75	5.07E-01	7.32E-01	2.37E+00	U
WD	LTW	359312025	10/15/2014	Th-228	5.01E-01	1.77E+00	3.53E+00	U
WD	LTW	359312025	10/15/2014	Zn-65	1.24E+00	1.45E+00	4.21E+00	U
WD	LTW	359312025	10/15/2014	Zr-95	-3.95E-01	8.86E-01	2.83E+00	U
WD	LTW	359312026	10/15/2014	I-131	-1.04E-01	1.34E-01	4.72E-01	U
WD	STJ	360265023	10/29/2014	Ac-228	-9.34E-01	3.64E+00	9.40E+00	U
WD	STJ	360265023	10/29/2014	Ag-108m	9.03E-01	5.86E-01	1.88E+00	U
WD	STJ	360265023	10/29/2014	Ag-110m	-2.19E-01	5.74E-01	1.64E+00	U
WD	STJ	360265023	10/29/2014	Ba-140	-7.72E-01	1.11E+00	3.50E+00	U
WD	STJ	360265023	10/29/2014	Be-7	-4.87E+00	5.54E+00	1.70E+01	U
WD	STJ	360265023	10/29/2014	BETA	1.81E+00	1.20E+00	3.56E+00	U
WD	STJ	360265023	10/29/2014	Ce-141	1.40E+00	1.36E+00	4.29E+00	U
WD	STJ	360265023	10/29/2014	Ce-144	-4.18E+00	4.96E+00	1.53E+01	U
WD	STJ	360265023	10/29/2014	Co-57	-4.02E-02	6.18E-01	1.98E+00	U
WD	STJ	360265023	10/29/2014	Co-58	-2.99E-01	6.56E-01	2.01E+00	U
WD	STJ	360265023	10/29/2014	Co-60	-1.26E+00	7.15E-01	1.83E+00	U
WD	STJ	360265023	10/29/2014	Cr-51	-2.99E+00	6.22E+00	2.02E+01	U
WD	STJ	360265023	10/29/2014	Cs-134	6.76E-01	7.13E-01	2.13E+00	U
WD	STJ	360265023	10/29/2014	Cs-137	1.41E+00	7.40E-01	1.79E+00	U
WD	STJ	360265023	10/29/2014	Fe-59	1.21E+00	1.34E+00	4.45E+00	U
WD	STJ	360265023	10/29/2014	K-40	-1.34E+01	1.06E+01	2.68E+01	U
WD	STJ	360265023	10/29/2014	La-140	-7.72E-01	1.11E+00	3.50E+00	U
WD	STJ	360265023	10/29/2014	Mn-54	-5.13E-01	6.29E-01	1.98E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	360265023	10/29/2014	Nb-95	2.00E-01	6.01E-01	2.03E+00	U
WD	STJ	360265023	10/29/2014	Ru-103	-1.06E+00	7.37E-01	2.13E+00	U
WD	STJ	360265023	10/29/2014	Ru-106	1.97E+00	6.32E+00	1.79E+01	U
WD	STJ	360265023	10/29/2014	Sb-124	3.38E+00	1.66E+00	5.53E+00	U
WD	STJ	360265023	10/29/2014	Sb-125	1.58E+00	1.75E+00	5.76E+00	U
WD	STJ	360265023	10/29/2014	Se-75	1.09E+00	9.33E-01	3.08E+00	U
WD	STJ	360265023	10/29/2014	Th-228	-1.63E+00	1.81E+00	4.70E+00	U
WD	STJ	360265023	10/29/2014	Zn-65	1.85E+00	1.46E+00	4.81E+00	U
WD	STJ	360265023	10/29/2014	Zr-95	1.27E-01	1.13E+00	3.80E+00	U
WD	STJ	360265024	10/29/2014	I-131	-4.16E-01	2.18E-01	8.34E-01	U
WD	LTW	360265025	10/29/2014	Ac-228	5.76E-01	4.04E+00	7.86E+00	U
WD	LTW	360265025	10/29/2014	Ag-108m	6.66E-01	5.46E-01	1.79E+00	U
WD	LTW	360265025	10/29/2014	Ag-110m	-7.44E-02	5.73E-01	1.93E+00	U
WD	LTW	360265025	10/29/2014	Ba-140	2.52E-01	9.57E-01	3.21E+00	U
WD	LTW	360265025	10/29/2014	Be-7	-6.14E-01	5.29E+00	1.72E+01	U
WD	LTW	360265025	10/29/2014	BETA	1.02E+00	6.44E-01	2.05E+00	U
WD	LTW	360265025	10/29/2014	Ce-141	2.73E-01	1.27E+00	3.69E+00	U
WD	LTW	360265025	10/29/2014	Ce-144	-3.38E+00	4.14E+00	1.30E+01	U
WD	LTW	360265025	10/29/2014	Co-57	-4.20E-01	5.54E-01	1.76E+00	U
WD	LTW	360265025	10/29/2014	Co-58	2.54E-01	5.82E-01	1.96E+00	U
WD	LTW	360265025	10/29/2014	Co-60	1.08E-01	5.87E-01	1.99E+00	U
WD	LTW	360265025	10/29/2014	Cr-51	7.15E+00	6.27E+00	2.02E+01	U
WD	LTW	360265025	10/29/2014	Cs-134	3.64E-01	6.38E-01	2.16E+00	U
WD	LTW	360265025	10/29/2014	Cs-137	-1.45E-01	6.01E-01	2.01E+00	U
WD	LTW	360265025	10/29/2014	Fe-59	-1.41E+00	1.28E+00	3.76E+00	U
WD	LTW	360265025	10/29/2014	K-40	6.26E+00	1.03E+01	3.03E+01	U
WD	LTW	360265025	10/29/2014	La-140	2.52E-01	9.57E-01	3.21E+00	U
WD	LTW	360265025	10/29/2014	Mn-54	-3.74E-01	5.81E-01	1.86E+00	U
WD	LTW	360265025	10/29/2014	Nb-95	-2.86E-01	9.64E-01	2.40E+00	U
WD	LTW	360265025	10/29/2014	Ru-103	-9.27E-01	7.97E-01	2.06E+00	U
WD	LTW	360265025	10/29/2014	Ru-106	-4.57E+00	5.86E+00	1.79E+01	U
WD	LTW	360265025	10/29/2014	Sb-124	-1.68E+00	1.58E+00	4.02E+00	U
WD	LTW	360265025	10/29/2014	Sb-125	3.10E-01	1.58E+00	5.23E+00	U
WD	LTW	360265025	10/29/2014	Se-75	-1.43E-02	8.02E-01	2.71E+00	U
WD	LTW	360265025	10/29/2014	Th-228	2.97E+00	2.71E+00	4.56E+00	U
WD	LTW	360265025	10/29/2014	Zn-65	-1.53E+00	1.28E+00	3.71E+00	U
WD	LTW	360265025	10/29/2014	Zr-95	1.16E+00	1.08E+00	3.65E+00	U
WD	LTW	360265026	10/29/2014	I-131	2.46E-01	2.59E-01	7.94E-01	U
WD	STJ	361311023	11/12/2014	Ac-228	9.69E-01	5.88E+00	1.98E+01	U
WD	STJ	361311023	11/12/2014	Ag-108m	1.48E+00	1.04E+00	3.56E+00	U
WD	STJ	361311023	11/12/2014	Ag-110m	-4.55E-01	1.31E+00	3.59E+00	U
WD	STJ	361311023	11/12/2014	Ba-140	-1.28E+00	1.89E+00	5.55E+00	U
WD	STJ	361311023	11/12/2014	Be-7	-6.09E+00	1.17E+01	3.77E+01	U
WD	STJ	361311023	11/12/2014	BETA	1.74E+00	1.15E+00	3.33E+00	U
WD	STJ	361311023	11/12/2014	Ce-141	-7.81E-01	2.69E+00	7.71E+00	U
WD	STJ	361311023	11/12/2014	Ce-144	4.95E-01	9.29E+00	2.72E+01	U
WD	STJ	361311023	11/12/2014	Co-57	2.74E-01	1.13E+00	3.77E+00	U
WD	STJ	361311023	11/12/2014	Co-58	1.72E+00	1.36E+00	4.62E+00	U
WD	STJ	361311023	11/12/2014	Co-60	-1.13E+00	1.20E+00	3.42E+00	U
WD	STJ	361311023	11/12/2014	Cr-51	5.89E+00	1.36E+01	4.42E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	361311023	11/12/2014	Cs-134	6.69E-02	1.30E+00	4.25E+00	U
WD	STJ	361311023	11/12/2014	Cs-137	8.64E-01	1.35E+00	4.55E+00	U
WD	STJ	361311023	11/12/2014	Fe-59	1.38E-02	2.39E+00	7.97E+00	U
WD	STJ	361311023	11/12/2014	K-40	-4.36E+01	2.01E+01	5.00E+01	U
WD	STJ	361311023	11/12/2014	La-140	-1.28E+00	1.89E+00	5.55E+00	U
WD	STJ	361311023	11/12/2014	Mn-54	-3.21E-01	1.21E+00	3.82E+00	U
WD	STJ	361311023	11/12/2014	Nb-95	-1.72E+00	1.28E+00	3.50E+00	U
WD	STJ	361311023	11/12/2014	Ru-103	-7.69E-01	1.29E+00	4.11E+00	U
WD	STJ	361311023	11/12/2014	Ru-106	-1.26E+01	1.17E+01	3.46E+01	U
WD	STJ	361311023	11/12/2014	Sb-124	-2.95E+00	2.90E+00	7.85E+00	U
WD	STJ	361311023	11/12/2014	Sb-125	6.57E+00	3.58E+00	1.20E+01	U
WD	STJ	361311023	11/12/2014	Se-75	3.15E-01	1.74E+00	5.69E+00	U
WD	STJ	361311023	11/12/2014	Th-228	2.85E+00	3.45E+00	8.42E+00	U
WD	STJ	361311023	11/12/2014	Zn-65	-9.12E-01	2.68E+00	7.29E+00	U
WD	STJ	361311023	11/12/2014	Zr-95	1.98E+00	2.08E+00	7.10E+00	U
WD	STJ	361311024	11/12/2014	I-131	4.41E-01	2.88E-01	8.93E-01	U
WD	LTW	361311025	11/12/2014	Ac-228	5.51E-01	6.62E+00	2.25E+01	U
WD	LTW	361311025	11/12/2014	Ag-108m	1.64E+00	1.46E+00	4.85E+00	U
WD	LTW	361311025	11/12/2014	Ag-110m	2.26E-01	1.49E+00	4.96E+00	U
WD	LTW	361311025	11/12/2014	Ba-140	-9.79E-01	2.36E+00	7.40E+00	U
WD	LTW	361311025	11/12/2014	Be-7	-1.03E+01	1.63E+01	4.22E+01	U
WD	LTW	361311025	11/12/2014	BETA	1.13E+00	9.62E-01	2.83E+00	U
WD	LTW	361311025	11/12/2014	Ce-141	1.02E-01	3.29E+00	9.32E+00	U
WD	LTW	361311025	11/12/2014	Ce-144	1.21E+00	1.81E+01	3.45E+01	U
WD	LTW	361311025	11/12/2014	Co-57	1.52E-02	1.65E+00	4.94E+00	U
WD	LTW	361311025	11/12/2014	Co-58	-3.16E-01	1.77E+00	5.67E+00	U
WD	LTW	361311025	11/12/2014	Co-60	-1.60E+00	1.83E+00	5.67E+00	U
WD	LTW	361311025	11/12/2014	Cr-51	-7.97E-01	1.76E+01	5.20E+01	U
WD	LTW	361311025	11/12/2014	Cs-134	1.38E+00	1.73E+00	5.84E+00	U
WD	LTW	361311025	11/12/2014	Cs-137	-2.36E+00	1.80E+00	5.17E+00	U
WD	LTW	361311025	11/12/2014	Fe-59	6.05E-01	3.23E+00	1.08E+01	U
WD	LTW	361311025	11/12/2014	K-40	-2.47E+01	1.87E+01	5.75E+01	U
WD	LTW	361311025	11/12/2014	La-140	-9.79E-01	2.36E+00	7.40E+00	U
WD	LTW	361311025	11/12/2014	Mn-54	-1.27E+00	1.63E+00	4.91E+00	U
WD	LTW	361311025	11/12/2014	Nb-95	2.14E+00	1.69E+00	5.71E+00	U
WD	LTW	361311025	11/12/2014	Ru-103	5.52E+00	4.59E+00	5.09E+00	UI
WD	LTW	361311025	11/12/2014	Ru-106	-6.13E+00	1.45E+01	4.66E+01	U
WD	LTW	361311025	11/12/2014	Sb-124	9.39E-01	3.81E+00	1.28E+01	U
WD	LTW	361311025	11/12/2014	Sb-125	8.34E-01	4.23E+00	1.39E+01	U
WD	LTW	361311025	11/12/2014	Se-75	-4.52E+00	2.39E+00	6.56E+00	U
WD	LTW	361311025	11/12/2014	Th-228	1.04E+01	4.76E+00	1.01E+01	UI
WD	LTW	361311025	11/12/2014	Zn-65	-2.89E+00	4.57E+00	1.18E+01	U
WD	LTW	361311025	11/12/2014	Zr-95	1.71E+00	2.77E+00	9.34E+00	U
WD	LTW	361311026	11/12/2014	I-131	-5.33E-01	2.50E-01	8.89E-01	U
WD	STJ	365807001	12/24/2014	H-3	-7.51E+02	4.60E+02	1.62E+03	U
WD	LTW	365807003	12/24/2014	H-3	2.64E+02	5.02E+02	1.61E+03	U
WD	STJ	362121023	11/26/2014	Ac-228	9.79E+00	6.73E+00	2.17E+01	U
WD	STJ	362121023	11/26/2014	Ag-108m	-2.63E+00	1.53E+00	3.07E+00	U
WD	STJ	362121023	11/26/2014	Ag-110m	2.02E+00	1.64E+00	5.43E+00	U
WD	STJ	362121023	11/26/2014	Ba-140	-7.43E-01	2.72E+00	8.70E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	362121023	11/26/2014	Be-7	6.95E+00	1.24E+01	4.11E+01	U
WD	STJ	362121023	11/26/2014	BETA	3.14E+00	1.27E+00	3.21E+00	U
WD	STJ	362121023	11/26/2014	Ce-141	3.59E-01	2.62E+00	8.55E+00	U
WD	STJ	362121023	11/26/2014	Ce-144	9.10E+00	9.64E+00	3.19E+01	U
WD	STJ	362121023	11/26/2014	Co-57	9.98E-01	1.26E+00	4.19E+00	U
WD	STJ	362121023	11/26/2014	Co-58	-1.12E+00	1.46E+00	4.29E+00	U
WD	STJ	362121023	11/26/2014	Co-60	1.25E-01	1.35E+00	4.45E+00	U
WD	STJ	362121023	11/26/2014	Cr-51	2.65E+01	1.59E+01	4.88E+01	U
WD	STJ	362121023	11/26/2014	Cs-134	5.70E-01	1.39E+00	4.70E+00	U
WD	STJ	362121023	11/26/2014	Cs-137	-8.65E-01	1.74E+00	4.66E+00	U
WD	STJ	362121023	11/26/2014	Fe-59	-1.37E-01	2.80E+00	9.21E+00	U
WD	STJ	362121023	11/26/2014	K-40	2.07E+01	1.66E+01	6.03E+01	U
WD	STJ	362121023	11/26/2014	La-140	-7.43E-01	2.72E+00	8.70E+00	U
WD	STJ	362121023	11/26/2014	Mn-54	-9.55E-01	1.67E+00	4.80E+00	U
WD	STJ	362121023	11/26/2014	Nb-95	-1.47E+00	1.52E+00	4.35E+00	U
WD	STJ	362121023	11/26/2014	Ru-103	-1.96E+00	1.60E+00	4.73E+00	U
WD	STJ	362121023	11/26/2014	Ru-106	7.54E+00	1.34E+01	4.10E+01	U
WD	STJ	362121023	11/26/2014	Sb-124	4.98E-01	4.15E+00	1.39E+01	U
WD	STJ	362121023	11/26/2014	Sb-125	4.40E-01	4.59E+00	1.31E+01	U
WD	STJ	362121023	11/26/2014	Se-75	-2.52E+00	1.92E+00	5.65E+00	U
WD	STJ	362121023	11/26/2014	Th-228	2.41E+00	3.06E+00	1.04E+01	U
WD	STJ	362121023	11/26/2014	Zn-65	5.72E-01	3.31E+00	1.11E+01	U
WD	STJ	362121023	11/26/2014	Zr-95	1.50E+00	2.63E+00	8.95E+00	U
WD	STJ	362121024	11/26/2014	I-131	-1.47E-01	2.26E-01	7.80E-01	U
WD	LTW	362121025	11/26/2014	Ac-228	-8.15E+00	6.52E+00	1.95E+01	U
WD	LTW	362121025	11/26/2014	Ag-108m	3.17E-01	1.58E+00	4.91E+00	U
WD	LTW	362121025	11/26/2014	Ag-110m	-2.35E+00	1.78E+00	4.92E+00	U
WD	LTW	362121025	11/26/2014	Ba-140	-1.74E+00	3.54E+00	1.12E+01	U
WD	LTW	362121025	11/26/2014	Be-7	-9.87E-01	1.30E+01	4.33E+01	U
WD	LTW	362121025	11/26/2014	BETA	7.58E-01	1.10E+00	3.27E+00	U
WD	LTW	362121025	11/26/2014	Ce-141	-5.16E+00	3.66E+00	1.10E+01	U
WD	LTW	362121025	11/26/2014	Ce-144	2.79E+01	1.41E+01	4.10E+01	U
WD	LTW	362121025	11/26/2014	Co-57	-4.08E-01	1.76E+00	5.19E+00	U
WD	LTW	362121025	11/26/2014	Co-58	1.43E-01	1.46E+00	4.77E+00	U
WD	LTW	362121025	11/26/2014	Co-60	6.13E-01	1.88E+00	6.31E+00	U
WD	LTW	362121025	11/26/2014	Cr-51	-2.15E+00	1.86E+01	5.97E+01	U
WD	LTW	362121025	11/26/2014	Cs-134	2.93E+00	1.82E+00	6.30E+00	U
WD	LTW	362121025	11/26/2014	Cs-137	8.86E-01	1.86E+00	6.25E+00	U
WD	LTW	362121025	11/26/2014	Fe-59	3.45E+00	3.07E+00	1.10E+01	U
WD	LTW	362121025	11/26/2014	K-40	1.45E+01	2.40E+01	3.28E+01	U
WD	LTW	362121025	11/26/2014	La-140	-1.74E+00	3.54E+00	1.12E+01	U
WD	LTW	362121025	11/26/2014	Mn-54	3.02E+00	1.34E+00	4.60E+00	U
WD	LTW	362121025	11/26/2014	Nb-95	8.46E-01	1.70E+00	5.70E+00	U
WD	LTW	362121025	11/26/2014	Ru-103	-1.61E-01	1.95E+00	6.46E+00	U
WD	LTW	362121025	11/26/2014	Ru-106	-1.60E+01	1.46E+01	4.19E+01	U
WD	LTW	362121025	11/26/2014	Sb-124	-8.37E-01	3.50E+00	1.12E+01	U
WD	LTW	362121025	11/26/2014	Sb-125	1.15E+01	6.22E+00	1.67E+01	U
WD	LTW	362121025	11/26/2014	Se-75	3.04E+00	2.36E+00	7.83E+00	U
WD	LTW	362121025	11/26/2014	Th-228	5.90E+00	4.95E+00	1.25E+01	U
WD	LTW	362121025	11/26/2014	Zn-65	-1.05E+00	3.80E+00	1.03E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	362121025	11/26/2014	Zr-95	-3.38E+00	2.63E+00	6.84E+00	U
WD	LTW	362121026	11/26/2014	I-131	-2.77E-02	2.56E-01	8.48E-01	U
WD	STJ	363021023	12/10/2014	Ac-228	-8.62E-02	6.00E+00	2.01E+01	U
WD	STJ	363021023	12/10/2014	Ag-108m	-1.00E+00	1.38E+00	4.16E+00	U
WD	STJ	363021023	12/10/2014	Ag-110m	-1.25E+00	1.43E+00	4.33E+00	U
WD	STJ	363021023	12/10/2014	Ba-140	-2.06E+00	3.11E+00	9.37E+00	U
WD	STJ	363021023	12/10/2014	Be-7	1.52E+01	1.49E+01	4.60E+01	U
WD	STJ	363021023	12/10/2014	BETA	-4.22E-01	8.17E-01	2.80E+00	U
WD	STJ	363021023	12/10/2014	Ce-141	6.99E-01	3.28E+00	9.24E+00	U
WD	STJ	363021023	12/10/2014	Ce-144	5.64E+00	1.02E+01	3.48E+01	U
WD	STJ	363021023	12/10/2014	Co-57	-1.15E+00	1.38E+00	4.44E+00	U
WD	STJ	363021023	12/10/2014	Co-58	2.14E+00	1.55E+00	5.35E+00	U
WD	STJ	363021023	12/10/2014	Co-60	-2.55E+00	1.63E+00	4.05E+00	U
WD	STJ	363021023	12/10/2014	Cr-51	2.50E+01	1.56E+01	5.10E+01	U
WD	STJ	363021023	12/10/2014	Cs-134	-1.98E-01	1.53E+00	4.96E+00	U
WD	STJ	363021023	12/10/2014	Cs-137	1.55E+00	1.56E+00	5.39E+00	U
WD	STJ	363021023	12/10/2014	Fe-59	2.04E+00	2.75E+00	9.74E+00	U
WD	STJ	363021023	12/10/2014	K-40	-1.36E+01	1.68E+01	4.83E+01	U
WD	STJ	363021023	12/10/2014	La-140	-2.06E+00	3.11E+00	9.37E+00	U
WD	STJ	363021023	12/10/2014	Mn-54	1.96E+00	1.33E+00	5.06E+00	U
WD	STJ	363021023	12/10/2014	Nb-95	-1.65E+00	1.43E+00	3.85E+00	U
WD	STJ	363021023	12/10/2014	Ru-103	8.91E-01	1.56E+00	5.36E+00	U
WD	STJ	363021023	12/10/2014	Ru-106	-8.42E+00	1.26E+01	3.95E+01	U
WD	STJ	363021023	12/10/2014	Sb-124	-3.43E+00	3.61E+00	9.89E+00	U
WD	STJ	363021023	12/10/2014	Sb-125	3.26E+00	4.29E+00	1.42E+01	U
WD	STJ	363021023	12/10/2014	Se-75	1.23E+00	1.97E+00	6.60E+00	U
WD	STJ	363021023	12/10/2014	Th-228	-7.07E+00	3.57E+00	1.02E+01	U
WD	STJ	363021023	12/10/2014	Zn-65	-2.80E+00	3.72E+00	9.52E+00	U
WD	STJ	363021023	12/10/2014	Zr-95	8.45E-01	2.37E+00	8.01E+00	U
WD	STJ	363021024	12/10/2014	I-131	-3.93E-01	2.19E-01	7.47E-01	U
WD	LTW	363021025	12/10/2014	Ac-228	-2.62E+00	7.36E+00	2.48E+01	U
WD	LTW	363021025	12/10/2014	Ag-108m	5.54E-01	1.22E+00	4.11E+00	U
WD	LTW	363021025	12/10/2014	Ag-110m	-1.54E+00	1.42E+00	4.22E+00	U
WD	LTW	363021025	12/10/2014	Ba-140	3.30E+00	2.52E+00	9.33E+00	U
WD	LTW	363021025	12/10/2014	Be-7	9.59E+00	1.45E+01	4.37E+01	U
WD	LTW	363021025	12/10/2014	BETA	1.46E+00	5.68E-01	1.71E+00	U
WD	LTW	363021025	12/10/2014	Ce-141	-2.66E+00	2.87E+00	8.32E+00	U
WD	LTW	363021025	12/10/2014	Ce-144	-1.20E+01	9.60E+00	2.80E+01	U
WD	LTW	363021025	12/10/2014	Co-57	9.33E-01	1.21E+00	4.02E+00	U
WD	LTW	363021025	12/10/2014	Co-58	-4.11E-01	1.66E+00	4.62E+00	U
WD	LTW	363021025	12/10/2014	Co-60	-2.29E+00	1.45E+00	3.40E+00	U
WD	LTW	363021025	12/10/2014	Cr-51	-2.12E+01	1.54E+01	4.48E+01	U
WD	LTW	363021025	12/10/2014	Cs-134	-1.35E-01	1.56E+00	5.16E+00	U
WD	LTW	363021025	12/10/2014	Cs-137	2.09E+00	1.57E+00	5.53E+00	U
WD	LTW	363021025	12/10/2014	Fe-59	4.10E+00	2.92E+00	1.04E+01	U
WD	LTW	363021025	12/10/2014	K-40	4.76E+01	2.29E+01	7.98E+01	U
WD	LTW	363021025	12/10/2014	La-140	3.30E+00	2.52E+00	9.33E+00	U
WD	LTW	363021025	12/10/2014	Mn-54	3.59E-01	1.24E+00	4.22E+00	U
WD	LTW	363021025	12/10/2014	Nb-95	3.20E-01	1.39E+00	4.73E+00	U
WD	LTW	363021025	12/10/2014	Ru-103	-6.86E-01	1.78E+00	4.84E+00	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	363021025	12/10/2014	Ru-106	-2.33E+01	1.49E+01	3.79E+01	U
WD	LTW	363021025	12/10/2014	Sb-124	-4.05E+00	3.31E+00	8.05E+00	U
WD	LTW	363021025	12/10/2014	Sb-125	1.88E+00	3.78E+00	1.27E+01	U
WD	LTW	363021025	12/10/2014	Se-75	1.45E+00	2.09E+00	7.16E+00	U
WD	LTW	363021025	12/10/2014	Th-228	5.09E-01	3.12E+00	1.03E+01	U
WD	LTW	363021025	12/10/2014	Zn-65	-1.53E+00	2.81E+00	8.44E+00	U
WD	LTW	363021025	12/10/2014	Zr-95	1.50E+00	2.40E+00	8.37E+00	U
WD	LTW	363021026	12/10/2014	I-131	-1.97E-01	2.64E-01	8.83E-01	U
WD	STJ	363804023	12/24/2014	Ac-228	1.74E+01	1.02E+01	1.36E+01	UI
WD	STJ	363804023	12/24/2014	Ag-108m	1.14E+00	1.11E+00	3.70E+00	U
WD	STJ	363804023	12/24/2014	Ag-110m	3.41E-01	1.07E+00	3.62E+00	U
WD	STJ	363804023	12/24/2014	Ba-140	-9.68E-01	1.83E+00	5.51E+00	U
WD	STJ	363804023	12/24/2014	Be-7	3.05E+00	1.12E+01	3.67E+01	U
WD	STJ	363804023	12/24/2014	BETA	2.80E+00	1.17E+00	3.57E+00	U
WD	STJ	363804023	12/24/2014	Ce-141	-1.86E+00	2.14E+00	6.49E+00	U
WD	STJ	363804023	12/24/2014	Ce-144	8.24E+00	8.16E+00	2.65E+01	U
WD	STJ	363804023	12/24/2014	Co-57	-1.37E+00	1.16E+00	3.44E+00	U
WD	STJ	363804023	12/24/2014	Co-58	-2.06E+00	1.76E+00	4.27E+00	U
WD	STJ	363804023	12/24/2014	Co-60	-3.10E+00	1.76E+00	3.27E+00	U
WD	STJ	363804023	12/24/2014	Cr-51	8.90E+00	1.13E+01	3.81E+01	U
WD	STJ	363804023	12/24/2014	Cs-134	-2.05E-01	1.32E+00	3.86E+00	U
WD	STJ	363804023	12/24/2014	Cs-137	-2.62E+00	1.32E+00	3.25E+00	U
WD	STJ	363804023	12/24/2014	Fe-59	-1.21E+00	2.26E+00	7.17E+00	U
WD	STJ	363804023	12/24/2014	K-40	8.51E+00	2.46E+01	3.85E+01	U
WD	STJ	363804023	12/24/2014	La-140	-9.68E-01	1.83E+00	5.51E+00	U
WD	STJ	363804023	12/24/2014	Mn-54	7.78E-01	1.21E+00	4.11E+00	U
WD	STJ	363804023	12/24/2014	Nb-95	-9.83E-01	1.26E+00	3.88E+00	U
WD	STJ	363804023	12/24/2014	Ru-103	1.41E-01	1.36E+00	3.85E+00	U
WD	STJ	363804023	12/24/2014	Ru-106	-7.21E+00	1.09E+01	3.44E+01	U
WD	STJ	363804023	12/24/2014	Sb-124	-3.86E-01	2.82E+00	8.97E+00	U
WD	STJ	363804023	12/24/2014	Sb-125	-1.33E+00	3.42E+00	1.08E+01	U
WD	STJ	363804023	12/24/2014	Se-75	9.03E-01	1.66E+00	5.63E+00	U
WD	STJ	363804023	12/24/2014	Th-228	4.00E+00	3.56E+00	8.89E+00	U
WD	STJ	363804023	12/24/2014	Zn-65	2.47E-01	2.90E+00	8.70E+00	U
WD	STJ	363804023	12/24/2014	Zr-95	-4.82E-01	1.95E+00	6.31E+00	U
WD	STJ	363804024	12/24/2014	I-131	2.71E-01	1.50E-01	4.73E-01	U
WD	LTW	363804025	12/24/2014	Ac-228	4.72E+00	7.71E+00	2.37E+01	U
WD	LTW	363804025	12/24/2014	Ag-108m	-1.48E+00	1.60E+00	3.98E+00	U
WD	LTW	363804025	12/24/2014	Ag-110m	1.62E+00	1.37E+00	4.31E+00	U
WD	LTW	363804025	12/24/2014	Ba-140	5.69E+00	3.04E+00	1.08E+01	U
WD	LTW	363804025	12/24/2014	Be-7	7.61E+00	1.17E+01	4.05E+01	U
WD	LTW	363804025	12/24/2014	BETA	-2.42E-01	9.68E-01	3.21E+00	U
WD	LTW	363804025	12/24/2014	Ce-141	5.84E+00	3.31E+00	7.74E+00	U
WD	LTW	363804025	12/24/2014	Ce-144	1.72E+00	1.07E+01	3.21E+01	U
WD	LTW	363804025	12/24/2014	Co-57	1.38E+00	1.32E+00	4.47E+00	U
WD	LTW	363804025	12/24/2014	Co-58	-2.45E+00	1.51E+00	3.82E+00	U
WD	LTW	363804025	12/24/2014	Co-60	-1.72E+00	1.38E+00	3.62E+00	U
WD	LTW	363804025	12/24/2014	Cr-51	7.63E+00	1.35E+01	4.50E+01	U
WD	LTW	363804025	12/24/2014	Cs-134	-2.55E-01	1.39E+00	4.47E+00	U
WD	LTW	363804025	12/24/2014	Cs-137	-6.97E-01	1.32E+00	4.15E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	363804025	12/24/2014	Fe-59	-2.08E+00	2.38E+00	7.01E+00	U
WD	LTW	363804025	12/24/2014	K-40	1.68E+01	1.50E+01	5.39E+01	U
WD	LTW	363804025	12/24/2014	La-140	5.69E+00	3.04E+00	1.08E+01	U
WD	LTW	363804025	12/24/2014	Mn-54	2.37E+00	1.67E+00	5.21E+00	U
WD	LTW	363804025	12/24/2014	Nb-95	6.83E-01	1.43E+00	4.85E+00	U
WD	LTW	363804025	12/24/2014	Ru-103	-2.44E+00	1.62E+00	4.35E+00	U
WD	LTW	363804025	12/24/2014	Ru-106	2.82E+01	1.43E+01	4.81E+01	U
WD	LTW	363804025	12/24/2014	Sb-124	3.50E+00	3.50E+00	1.26E+01	U
WD	LTW	363804025	12/24/2014	Sb-125	-1.65E+00	4.02E+00	1.25E+01	U
WD	LTW	363804025	12/24/2014	Se-75	2.39E+00	2.04E+00	6.81E+00	U
WD	LTW	363804025	12/24/2014	Th-228	-4.44E+00	3.41E+00	1.01E+01	U
WD	LTW	363804025	12/24/2014	Zn-65	-7.69E-01	2.24E+00	5.99E+00	U
WD	LTW	363804025	12/24/2014	Zr-95	-1.42E-02	2.26E+00	7.44E+00	U
WD	LTW	363804026	12/24/2014	I-131	5.10E+00	2.53E-01	5.22E-01	X <sup>(1)</sup>

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-1	342387001	2/3/2014	Ac-228	-6.80E+00	7.00E+00	1.91E+01	U
WG	W-1	342387001	2/3/2014	Ag-108m	-1.70E+00	1.30E+00	3.83E+00	U
WG	W-1	342387001	2/3/2014	Ag-110m	-1.94E+00	1.47E+00	4.09E+00	U
WG	W-1	342387001	2/3/2014	Ba-140	2.98E+00	2.13E+00	7.56E+00	U
WG	W-1	342387001	2/3/2014	Be-7	-9.93E+00	1.18E+01	3.66E+01	U
WG	W-1	342387001	2/3/2014	Ce-141	9.77E-01	2.34E+00	7.84E+00	U
WG	W-1	342387001	2/3/2014	Ce-144	3.27E+00	9.36E+00	2.99E+01	U
WG	W-1	342387001	2/3/2014	Co-57	2.82E+00	1.35E+00	4.08E+00	U
WG	W-1	342387001	2/3/2014	Co-58	-1.62E+00	1.54E+00	4.62E+00	U
WG	W-1	342387001	2/3/2014	Co-60	1.73E+00	1.60E+00	5.67E+00	U
WG	W-1	342387001	2/3/2014	Cr-51	-8.27E+00	1.23E+01	3.79E+01	U
WG	W-1	342387001	2/3/2014	Cs-134	2.32E+00	1.51E+00	5.27E+00	U
WG	W-1	342387001	2/3/2014	Cs-137	2.45E-01	1.47E+00	4.84E+00	U
WG	W-1	342387001	2/3/2014	Fe-59	1.33E+00	2.92E+00	9.83E+00	U
WG	W-1	342387001	2/3/2014	H-3	-1.14E+02	4.27E+02	1.42E+03	U
WG	W-1	342387001	2/3/2014	I-131	-9.73E-01	2.15E+00	5.77E+00	U
WG	W-1	342387001	2/3/2014	K-40	-3.26E+01	2.15E+01	6.40E+01	U
WG	W-1	342387001	2/3/2014	La-140	2.98E+00	2.13E+00	7.56E+00	U
WG	W-1	342387001	2/3/2014	Mn-54	4.34E-01	1.45E+00	4.94E+00	U
WG	W-1	342387001	2/3/2014	Nb-95	5.33E-01	1.36E+00	4.67E+00	U
WG	W-1	342387001	2/3/2014	Ru-103	2.77E-01	1.64E+00	5.49E+00	U
WG	W-1	342387001	2/3/2014	Ru-106	-1.46E+01	1.38E+01	4.05E+01	U
WG	W-1	342387001	2/3/2014	Sb-124	1.57E+00	3.15E+00	1.09E+01	U
WG	W-1	342387001	2/3/2014	Sb-125	1.30E+00	3.70E+00	1.26E+01	U
WG	W-1	342387001	2/3/2014	Se-75	1.52E+00	1.90E+00	6.34E+00	U
WG	W-1	342387001	2/3/2014	Th-228	3.98E+00	3.97E+00	8.17E+00	U
WG	W-1	342387001	2/3/2014	Zn-65	-5.69E+00	3.94E+00	8.17E+00	U
WG	W-1	342387001	2/3/2014	Zr-95	5.47E+00	2.90E+00	9.61E+00	U
WG	W-3	342387002	2/3/2014	Ac-228	-2.63E-01	7.10E+00	2.31E+01	U
WG	W-3	342387002	2/3/2014	Ag-108m	-3.74E-01	1.33E+00	4.38E+00	U
WG	W-3	342387002	2/3/2014	Ag-110m	-2.92E+00	1.53E+00	3.75E+00	U
WG	W-3	342387002	2/3/2014	Ba-140	5.57E-01	2.28E+00	7.67E+00	U
WG	W-3	342387002	2/3/2014	Be-7	1.81E+01	1.39E+01	4.27E+01	U
WG	W-3	342387002	2/3/2014	Ce-141	-1.42E+00	2.49E+00	7.88E+00	U
WG	W-3	342387002	2/3/2014	Ce-144	-3.76E-01	1.03E+01	3.38E+01	U
WG	W-3	342387002	2/3/2014	Co-57	-1.11E-02	1.42E+00	4.64E+00	U
WG	W-3	342387002	2/3/2014	Co-58	-9.44E-01	1.40E+00	4.23E+00	U
WG	W-3	342387002	2/3/2014	Co-60	2.39E+00	1.45E+00	5.26E+00	U
WG	W-3	342387002	2/3/2014	Cr-51	-1.37E+01	1.32E+01	4.11E+01	U
WG	W-3	342387002	2/3/2014	Cs-134	-8.59E-01	1.61E+00	4.98E+00	U
WG	W-3	342387002	2/3/2014	Cs-137	1.20E+00	1.60E+00	5.45E+00	U
WG	W-3	342387002	2/3/2014	Fe-59	2.39E-01	2.49E+00	8.44E+00	U
WG	W-3	342387002	2/3/2014	H-3	-3.28E+02	4.02E+02	1.37E+03	U
WG	W-3	342387002	2/3/2014	I-131	7.78E-01	1.79E+00	6.12E+00	U
WG	W-3	342387002	2/3/2014	K-40	2.56E+00	1.72E+01	5.35E+01	U
WG	W-3	342387002	2/3/2014	La-140	5.57E-01	2.28E+00	7.67E+00	U
WG	W-3	342387002	2/3/2014	Mn-54	-1.93E-01	1.50E+00	4.72E+00	U
WG	W-3	342387002	2/3/2014	Nb-95	-2.16E+00	1.79E+00	4.90E+00	U
WG	W-3	342387002	2/3/2014	Ru-103	-1.92E+00	1.42E+00	4.05E+00	U
WG	W-3	342387002	2/3/2014	Ru-106	2.13E+01	1.48E+01	5.02E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-3	342387002	2/3/2014	Sb-124	-2.57E+00	3.39E+00	9.86E+00	U
WG	W-3	342387002	2/3/2014	Sb-125	-6.00E+00	4.20E+00	1.21E+01	U
WG	W-3	342387002	2/3/2014	Se-75	1.78E+00	2.00E+00	6.55E+00	U
WG	W-3	342387002	2/3/2014	Th-228	-1.12E+00	3.40E+00	9.71E+00	U
WG	W-3	342387002	2/3/2014	Zn-65	-2.83E+00	3.34E+00	8.03E+00	U
WG	W-3	342387002	2/3/2014	Zr-95	3.66E+00	2.38E+00	8.25E+00	U
WG	W-4	342387003	1/30/2014	Ac-228	7.11E+00	5.82E+00	1.61E+01	U
WG	W-4	342387003	1/30/2014	Ag-108m	-5.27E-03	1.01E+00	3.43E+00	U
WG	W-4	342387003	1/30/2014	Ag-110m	1.05E+00	1.29E+00	4.40E+00	U
WG	W-4	342387003	1/30/2014	Ba-140	2.96E+00	1.92E+00	6.95E+00	U
WG	W-4	342387003	1/30/2014	Be-7	2.55E+01	1.05E+01	3.24E+01	U
WG	W-4	342387003	1/30/2014	Ce-141	-2.64E+00	2.85E+00	7.57E+00	U
WG	W-4	342387003	1/30/2014	Ce-144	3.54E+00	8.16E+00	2.76E+01	U
WG	W-4	342387003	1/30/2014	Co-57	1.49E+00	1.16E+00	3.85E+00	U
WG	W-4	342387003	1/30/2014	Co-58	-2.09E+00	1.21E+00	2.96E+00	U
WG	W-4	342387003	1/30/2014	Co-60	-2.07E+00	1.52E+00	4.70E+00	U
WG	W-4	342387003	1/30/2014	Cr-51	-1.96E+01	1.41E+01	4.04E+01	U
WG	W-4	342387003	1/30/2014	Cs-134	6.27E-01	1.09E+00	3.72E+00	U
WG	W-4	342387003	1/30/2014	Cs-137	-2.85E+00	1.62E+00	4.23E+00	U
WG	W-4	342387003	1/30/2014	Fe-59	4.29E+00	2.81E+00	8.93E+00	U
WG	W-4	342387003	1/30/2014	H-3	-3.78E+02	4.18E+02	1.43E+03	U
WG	W-4	342387003	1/30/2014	I-131	6.31E-01	2.41E+00	7.85E+00	U
WG	W-4	342387003	1/30/2014	K-40	1.60E+01	2.74E+01	4.76E+01	U
WG	W-4	342387003	1/30/2014	La-140	2.96E+00	1.92E+00	6.95E+00	U
WG	W-4	342387003	1/30/2014	Mn-54	-3.02E-01	1.46E+00	4.29E+00	U
WG	W-4	342387003	1/30/2014	Nb-95	-1.28E-01	1.42E+00	4.31E+00	U
WG	W-4	342387003	1/30/2014	Ru-103	-1.03E+00	1.39E+00	4.41E+00	U
WG	W-4	342387003	1/30/2014	Ru-106	-1.38E+01	1.08E+01	3.08E+01	U
WG	W-4	342387003	1/30/2014	Sb-124	8.70E-01	2.32E+00	7.96E+00	U
WG	W-4	342387003	1/30/2014	Sb-125	-3.52E+00	3.39E+00	9.80E+00	U
WG	W-4	342387003	1/30/2014	Se-75	-3.25E+00	1.90E+00	5.24E+00	U
WG	W-4	342387003	1/30/2014	Th-228	-2.45E+00	2.93E+00	8.09E+00	U
WG	W-4	342387003	1/30/2014	Zn-65	6.73E+00	3.30E+00	1.04E+01	U
WG	W-4	342387003	1/30/2014	Zr-95	-1.23E+00	2.43E+00	7.65E+00	U
WG	W-5	342387004	1/30/2014	Ac-228	1.29E+01	6.92E+00	2.23E+01	U
WG	W-5	342387004	1/30/2014	Ag-108m	1.13E+00	1.17E+00	3.88E+00	U
WG	W-5	342387004	1/30/2014	Ag-110m	1.19E+00	1.19E+00	3.70E+00	U
WG	W-5	342387004	1/30/2014	Ba-140	-1.23E+00	1.80E+00	5.31E+00	U
WG	W-5	342387004	1/30/2014	Be-7	-4.83E+00	1.06E+01	3.27E+01	U
WG	W-5	342387004	1/30/2014	Ce-141	6.05E-01	2.13E+00	7.25E+00	U
WG	W-5	342387004	1/30/2014	Ce-144	8.86E+00	8.42E+00	2.86E+01	U
WG	W-5	342387004	1/30/2014	Co-57	4.99E-01	1.03E+00	3.53E+00	U
WG	W-5	342387004	1/30/2014	Co-58	-9.68E-01	1.06E+00	3.09E+00	U
WG	W-5	342387004	1/30/2014	Co-60	-1.13E+00	1.22E+00	3.95E+00	U
WG	W-5	342387004	1/30/2014	Cr-51	-9.76E-01	1.19E+01	3.88E+01	U
WG	W-5	342387004	1/30/2014	Cs-134	8.21E-01	1.32E+00	4.00E+00	U
WG	W-5	342387004	1/30/2014	Cs-137	8.07E-01	1.52E+00	4.63E+00	U
WG	W-5	342387004	1/30/2014	Fe-59	-1.48E+00	3.03E+00	9.30E+00	U
WG	W-5	342387004	1/30/2014	H-3	-3.18E+01	4.19E+02	1.38E+03	U
WG	W-5	342387004	1/30/2014	I-131	-2.92E+00	2.28E+00	6.50E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-5	342387004	1/30/2014	K-40	2.39E+00	1.98E+01	3.14E+01	U
WG	W-5	342387004	1/30/2014	La-140	-1.23E+00	1.80E+00	5.31E+00	U
WG	W-5	342387004	1/30/2014	Mn-54	-4.55E-02	1.05E+00	3.43E+00	U
WG	W-5	342387004	1/30/2014	Nb-95	2.51E-01	1.09E+00	3.66E+00	U
WG	W-5	342387004	1/30/2014	Ru-103	-7.99E-01	1.33E+00	4.29E+00	U
WG	W-5	342387004	1/30/2014	Ru-106	-8.08E+00	1.04E+01	3.21E+01	U
WG	W-5	342387004	1/30/2014	Sb-124	3.05E-01	3.07E+00	1.02E+01	U
WG	W-5	342387004	1/30/2014	Sb-125	8.33E+00	6.49E+00	1.04E+01	U
WG	W-5	342387004	1/30/2014	Se-75	-3.14E-01	1.68E+00	5.47E+00	U
WG	W-5	342387004	1/30/2014	Th-228	-2.17E+00	3.17E+00	8.91E+00	U
WG	W-5	342387004	1/30/2014	Zn-65	-3.38E+00	2.95E+00	6.35E+00	U
WG	W-5	342387004	1/30/2014	Zr-95	1.66E+00	1.95E+00	6.76E+00	U
WG	W-6	342387005	1/30/2014	Ac-228	-6.41E+00	5.71E+00	1.60E+01	U
WG	W-6	342387005	1/30/2014	Ag-108m	-4.42E-01	1.15E+00	3.55E+00	U
WG	W-6	342387005	1/30/2014	Ag-110m	-3.66E-01	1.26E+00	3.94E+00	U
WG	W-6	342387005	1/30/2014	Ba-140	-4.40E-01	2.07E+00	6.67E+00	U
WG	W-6	342387005	1/30/2014	Be-7	1.58E+01	1.12E+01	3.81E+01	U
WG	W-6	342387005	1/30/2014	Ce-141	-2.16E+00	2.34E+00	7.16E+00	U
WG	W-6	342387005	1/30/2014	Ce-144	-7.09E+00	8.69E+00	2.70E+01	U
WG	W-6	342387005	1/30/2014	Co-57	-6.84E-02	1.16E+00	3.80E+00	U
WG	W-6	342387005	1/30/2014	Co-58	-3.57E-01	1.58E+00	4.45E+00	U
WG	W-6	342387005	1/30/2014	Co-60	-4.50E-01	1.30E+00	4.18E+00	U
WG	W-6	342387005	1/30/2014	Cr-51	3.73E+00	1.19E+01	4.05E+01	U
WG	W-6	342387005	1/30/2014	Cs-134	1.33E+00	1.42E+00	4.97E+00	U
WG	W-6	342387005	1/30/2014	Cs-137	-3.63E-01	1.20E+00	3.72E+00	U
WG	W-6	342387005	1/30/2014	Fe-59	-3.04E+00	3.41E+00	8.21E+00	U
WG	W-6	342387005	1/30/2014	H-3	3.43E+02	4.50E+02	1.43E+03	U
WG	W-6	342387005	1/30/2014	I-131	2.00E-01	2.13E+00	7.13E+00	U
WG	W-6	342387005	1/30/2014	K-40	9.29E+00	1.62E+01	3.01E+01	U
WG	W-6	342387005	1/30/2014	La-140	-4.40E-01	2.07E+00	6.67E+00	U
WG	W-6	342387005	1/30/2014	Mn-54	9.23E-01	1.19E+00	4.13E+00	U
WG	W-6	342387005	1/30/2014	Nb-95	-1.77E+00	1.47E+00	4.28E+00	U
WG	W-6	342387005	1/30/2014	Ru-103	-3.65E-01	1.44E+00	4.00E+00	U
WG	W-6	342387005	1/30/2014	Ru-106	8.92E+00	1.10E+01	3.70E+01	U
WG	W-6	342387005	1/30/2014	Sb-124	-9.12E-02	3.13E+00	1.03E+01	U
WG	W-6	342387005	1/30/2014	Sb-125	6.56E+00	4.90E+00	1.13E+01	U
WG	W-6	342387005	1/30/2014	Se-75	2.74E+00	1.87E+00	6.34E+00	U
WG	W-6	342387005	1/30/2014	Th-228	3.82E+00	3.16E+00	9.57E+00	U
WG	W-6	342387005	1/30/2014	Zn-65	-4.39E+00	2.97E+00	7.55E+00	U
WG	W-6	342387005	1/30/2014	Zr-95	-2.80E-01	2.02E+00	6.69E+00	U
WG	W-15	342387006	1/30/2014	Ac-228	6.70E+00	5.18E+00	1.83E+01	U
WG	W-15	342387006	1/30/2014	Ag-108m	-4.87E-01	1.12E+00	3.53E+00	U
WG	W-15	342387006	1/30/2014	Ag-110m	-1.48E-01	1.27E+00	4.04E+00	U
WG	W-15	342387006	1/30/2014	Ba-140	3.36E-01	2.05E+00	6.95E+00	U
WG	W-15	342387006	1/30/2014	Be-7	-1.50E+01	9.94E+00	2.56E+01	U
WG	W-15	342387006	1/30/2014	Ce-141	-1.78E+00	2.54E+00	7.87E+00	U
WG	W-15	342387006	1/30/2014	Ce-144	-5.10E+00	9.75E+00	3.07E+01	U
WG	W-15	342387006	1/30/2014	Co-57	4.12E-01	1.29E+00	4.26E+00	U
WG	W-15	342387006	1/30/2014	Co-58	1.54E-01	1.16E+00	3.92E+00	U
WG	W-15	342387006	1/30/2014	Co-60	-1.47E+00	1.96E+00	5.91E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-15	342387006	1/30/2014	Cr-51	3.47E+00	1.30E+01	3.91E+01	U
WG	W-15	342387006	1/30/2014	Cs-134	-1.51E+00	1.46E+00	4.25E+00	U
WG	W-15	342387006	1/30/2014	Cs-137	2.65E-01	1.55E+00	5.04E+00	U
WG	W-15	342387006	1/30/2014	Fe-59	3.98E-01	2.52E+00	8.37E+00	U
WG	W-15	342387006	1/30/2014	H-3	7.96E+02	4.72E+02	1.42E+03	U
WG	W-15	342387006	1/30/2014	I-131	-5.52E-01	2.34E+00	7.64E+00	U
WG	W-15	342387006	1/30/2014	K-40	6.15E+01	2.37E+01	5.96E+01	UI
WG	W-15	342387006	1/30/2014	La-140	3.36E-01	2.05E+00	6.95E+00	U
WG	W-15	342387006	1/30/2014	Mn-54	1.81E+00	1.43E+00	5.02E+00	U
WG	W-15	342387006	1/30/2014	Nb-95	-1.84E+00	1.46E+00	4.11E+00	U
WG	W-15	342387006	1/30/2014	Ru-103	-1.80E+00	1.47E+00	4.13E+00	U
WG	W-15	342387006	1/30/2014	Ru-106	-1.99E+01	1.29E+01	3.27E+01	U
WG	W-15	342387006	1/30/2014	Sb-124	4.46E+00	3.43E+00	1.27E+01	U
WG	W-15	342387006	1/30/2014	Sb-125	5.74E+00	3.43E+00	1.18E+01	U
WG	W-15	342387006	1/30/2014	Se-75	4.02E+00	2.15E+00	7.10E+00	U
WG	W-15	342387006	1/30/2014	Th-228	3.21E+00	3.23E+00	7.84E+00	U
WG	W-15	342387006	1/30/2014	Zn-65	-6.33E-01	2.90E+00	9.25E+00	U
WG	W-15	342387006	1/30/2014	Zr-95	-1.03E+00	2.04E+00	6.43E+00	U
WG	W-8	342718001	2/4/2014	Ac-228	2.97E+00	6.68E+00	2.25E+01	U
WG	W-8	342718001	2/4/2014	Ag-108m	1.32E+00	1.32E+00	4.48E+00	U
WG	W-8	342718001	2/4/2014	Ag-110m	-2.85E-01	1.25E+00	4.00E+00	U
WG	W-8	342718001	2/4/2014	Ba-140	-2.64E+00	2.45E+00	6.74E+00	U
WG	W-8	342718001	2/4/2014	Be-7	-3.75E+00	1.20E+01	3.86E+01	U
WG	W-8	342718001	2/4/2014	Ce-141	9.02E-01	2.83E+00	9.16E+00	U
WG	W-8	342718001	2/4/2014	Ce-144	1.20E+01	1.13E+01	3.64E+01	U
WG	W-8	342718001	2/4/2014	Co-57	5.47E-01	1.35E+00	4.41E+00	U
WG	W-8	342718001	2/4/2014	Co-58	7.33E-01	1.43E+00	4.71E+00	U
WG	W-8	342718001	2/4/2014	Co-60	-8.78E-01	1.34E+00	4.01E+00	U
WG	W-8	342718001	2/4/2014	Cr-51	1.34E+01	1.35E+01	4.56E+01	U
WG	W-8	342718001	2/4/2014	Cs-134	-6.20E-01	1.43E+00	4.40E+00	U
WG	W-8	342718001	2/4/2014	Cs-137	-2.48E-01	1.41E+00	4.52E+00	U
WG	W-8	342718001	2/4/2014	Fe-59	-3.98E-01	2.46E+00	8.04E+00	U
WG	W-8	342718001	2/4/2014	H-3	2.26E+02	3.55E+02	1.13E+03	U
WG	W-8	342718001	2/4/2014	I-131	2.82E-01	2.56E+00	8.52E+00	U
WG	W-8	342718001	2/4/2014	K-40	3.99E+01	1.84E+01	4.96E+01	U
WG	W-8	342718001	2/4/2014	La-140	-2.64E+00	2.45E+00	6.74E+00	U
WG	W-8	342718001	2/4/2014	Mn-54	-1.79E+00	1.58E+00	4.42E+00	U
WG	W-8	342718001	2/4/2014	Nb-95	1.48E+00	1.41E+00	4.33E+00	U
WG	W-8	342718001	2/4/2014	Ru-103	3.87E-01	1.61E+00	5.35E+00	U
WG	W-8	342718001	2/4/2014	Ru-106	-7.26E+00	1.26E+01	3.91E+01	U
WG	W-8	342718001	2/4/2014	Sb-124	-9.87E+00	4.77E+00	9.82E+00	U
WG	W-8	342718001	2/4/2014	Sb-125	-5.70E-01	3.76E+00	1.23E+01	U
WG	W-8	342718001	2/4/2014	Se-75	-2.39E+00	2.03E+00	6.20E+00	U
WG	W-8	342718001	2/4/2014	Th-228	-5.11E-01	3.04E+00	1.00E+01	U
WG	W-8	342718001	2/4/2014	Zn-65	-3.56E+00	3.69E+00	1.11E+01	U
WG	W-8	342718001	2/4/2014	Zr-95	1.41E-01	2.43E+00	7.90E+00	U
WG	W-2	343202001	2/18/2014	Ac-228	-6.99E+00	6.66E+00	1.96E+01	U
WG	W-2	343202001	2/18/2014	Ag-108m	1.88E+00	1.31E+00	4.50E+00	U
WG	W-2	343202001	2/18/2014	Ag-110m	-1.76E+00	1.66E+00	3.93E+00	U
WG	W-2	343202001	2/18/2014	Ba-140	-9.00E-01	1.82E+00	5.57E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-2	343202001	2/18/2014	Be-7	-6.93E+00	1.31E+01	4.21E+01	U
WG	W-2	343202001	2/18/2014	Ce-141	4.71E+00	2.93E+00	9.35E+00	U
WG	W-2	343202001	2/18/2014	Ce-144	-1.44E+01	1.08E+01	3.32E+01	U
WG	W-2	343202001	2/18/2014	Co-57	-1.35E+00	1.44E+00	4.64E+00	U
WG	W-2	343202001	2/18/2014	Co-58	1.05E-01	1.47E+00	4.96E+00	U
WG	W-2	343202001	2/18/2014	Co-60	-1.64E+00	1.40E+00	3.56E+00	U
WG	W-2	343202001	2/18/2014	Cr-51	2.92E+01	1.49E+01	4.77E+01	U
WG	W-2	343202001	2/18/2014	Cs-134	8.95E-01	2.05E+00	5.70E+00	U
WG	W-2	343202001	2/18/2014	Cs-137	2.34E+00	1.78E+00	5.51E+00	U
WG	W-2	343202001	2/18/2014	Fe-59	2.09E+00	3.05E+00	1.05E+01	U
WG	W-2	343202001	2/18/2014	H-3	-3.20E+02	3.45E+02	1.19E+03	U
WG	W-2	343202001	2/18/2014	I-131	-1.39E+00	2.06E+00	6.25E+00	U
WG	W-2	343202001	2/18/2014	K-40	5.15E+01	2.29E+01	5.22E+01	U
WG	W-2	343202001	2/18/2014	La-140	-9.00E-01	1.82E+00	5.57E+00	U
WG	W-2	343202001	2/18/2014	Mn-54	-1.53E-01	1.38E+00	4.57E+00	U
WG	W-2	343202001	2/18/2014	Nb-95	1.73E+00	1.57E+00	5.33E+00	U
WG	W-2	343202001	2/18/2014	Ru-103	-8.63E-02	1.44E+00	4.77E+00	U
WG	W-2	343202001	2/18/2014	Ru-106	1.43E+01	1.42E+01	4.82E+01	U
WG	W-2	343202001	2/18/2014	Sb-124	-3.11E-04	3.78E+00	1.25E+01	U
WG	W-2	343202001	2/18/2014	Sb-125	1.19E+00	3.40E+00	1.17E+01	U
WG	W-2	343202001	2/18/2014	Se-75	-2.12E+00	2.30E+00	6.43E+00	U
WG	W-2	343202001	2/18/2014	Th-228	5.48E+00	4.23E+00	9.32E+00	U
WG	W-2	343202001	2/18/2014	Zn-65	5.40E+00	2.55E+00	9.10E+00	U
WG	W-2	343202001	2/18/2014	Zr-95	5.73E-01	2.56E+00	8.40E+00	U
WG	W-7	343202002	2/17/2014	Ac-228	4.85E+00	6.94E+00	1.78E+01	U
WG	W-7	343202002	2/17/2014	Ag-108m	2.69E+00	1.42E+00	4.59E+00	U
WG	W-7	343202002	2/17/2014	Ag-110m	-9.47E-01	1.54E+00	4.32E+00	U
WG	W-7	343202002	2/17/2014	Ba-140	-1.39E-01	1.16E+00	3.70E+00	U
WG	W-7	343202002	2/17/2014	Be-7	-1.87E+01	1.18E+01	3.13E+01	U
WG	W-7	343202002	2/17/2014	Ce-141	-2.77E+00	2.56E+00	7.63E+00	U
WG	W-7	343202002	2/17/2014	Ce-144	3.66E+00	9.56E+00	3.11E+01	U
WG	W-7	343202002	2/17/2014	Co-57	1.84E-01	1.23E+00	4.00E+00	U
WG	W-7	343202002	2/17/2014	Co-58	8.57E-01	1.27E+00	3.88E+00	U
WG	W-7	343202002	2/17/2014	Co-60	2.04E+00	1.45E+00	5.18E+00	U
WG	W-7	343202002	2/17/2014	Cr-51	-3.49E+00	1.19E+01	3.88E+01	U
WG	W-7	343202002	2/17/2014	Cs-134	-1.21E+00	1.49E+00	4.50E+00	U
WG	W-7	343202002	2/17/2014	Cs-137	2.34E+00	2.22E+00	3.73E+00	U
WG	W-7	343202002	2/17/2014	Fe-59	1.61E+00	2.46E+00	7.45E+00	U
WG	W-7	343202002	2/17/2014	H-3	-3.09E+02	3.41E+02	1.18E+03	U
WG	W-7	343202002	2/17/2014	I-131	-1.08E+00	1.76E+00	5.55E+00	U
WG	W-7	343202002	2/17/2014	K-40	-3.04E+00	1.40E+01	4.87E+01	U
WG	W-7	343202002	2/17/2014	La-140	-1.39E-01	1.16E+00	3.70E+00	U
WG	W-7	343202002	2/17/2014	Mn-54	1.68E+00	1.37E+00	4.71E+00	U
WG	W-7	343202002	2/17/2014	Nb-95	3.70E+00	1.44E+00	4.52E+00	U
WG	W-7	343202002	2/17/2014	Ru-103	1.74E+00	1.49E+00	4.95E+00	U
WG	W-7	343202002	2/17/2014	Ru-106	2.36E+00	1.22E+01	4.14E+01	U
WG	W-7	343202002	2/17/2014	Sb-124	-4.48E+00	3.36E+00	8.50E+00	U
WG	W-7	343202002	2/17/2014	Sb-125	1.34E+00	3.34E+00	1.11E+01	U
WG	W-7	343202002	2/17/2014	Se-75	3.63E+00	1.98E+00	6.45E+00	U
WG	W-7	343202002	2/17/2014	Th-228	2.78E+00	3.53E+00	8.68E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-7	343202002	2/17/2014	Zn-65	4.64E+00	3.32E+00	1.06E+01	U
WG	W-7	343202002	2/17/2014	Zr-95	1.77E+00	2.17E+00	7.52E+00	U
WG	W-9	343202003	2/18/2014	Ac-228	4.82E+00	6.05E+00	1.92E+01	U
WG	W-9	343202003	2/18/2014	Ag-108m	1.03E+00	1.41E+00	4.83E+00	U
WG	W-9	343202003	2/18/2014	Ag-110m	-2.45E+00	1.41E+00	3.56E+00	U
WG	W-9	343202003	2/18/2014	Ba-140	-3.70E+00	2.50E+00	4.65E+00	U
WG	W-9	343202003	2/18/2014	Be-7	7.56E-01	1.24E+01	4.12E+01	U
WG	W-9	343202003	2/18/2014	Ce-141	-2.09E+00	2.59E+00	8.06E+00	U
WG	W-9	343202003	2/18/2014	Ce-144	-1.04E+01	1.09E+01	3.37E+01	U
WG	W-9	343202003	2/18/2014	Co-57	1.96E+00	1.53E+00	5.01E+00	U
WG	W-9	343202003	2/18/2014	Co-58	-2.72E+00	1.46E+00	3.41E+00	U
WG	W-9	343202003	2/18/2014	Co-60	-2.38E+00	1.82E+00	5.05E+00	U
WG	W-9	343202003	2/18/2014	Cr-51	-8.11E+00	1.40E+01	3.92E+01	U
WG	W-9	343202003	2/18/2014	Cs-134	-1.17E+00	1.86E+00	5.64E+00	U
WG	W-9	343202003	2/18/2014	Cs-137	4.90E-01	1.47E+00	4.93E+00	U
WG	W-9	343202003	2/18/2014	Fe-59	-3.37E+00	2.70E+00	7.55E+00	U
WG	W-9	343202003	2/18/2014	H-3	9.03E+01	3.68E+02	1.20E+03	U
WG	W-9	343202003	2/18/2014	I-131	-1.89E+00	1.75E+00	5.34E+00	U
WG	W-9	343202003	2/18/2014	K-40	2.52E+01	2.63E+01	3.72E+01	U
WG	W-9	343202003	2/18/2014	La-140	-3.70E+00	2.50E+00	4.65E+00	U
WG	W-9	343202003	2/18/2014	Mn-54	-1.55E+00	1.52E+00	4.03E+00	U
WG	W-9	343202003	2/18/2014	Nb-95	-9.43E-01	1.60E+00	4.93E+00	U
WG	W-9	343202003	2/18/2014	Ru-103	2.44E-01	1.42E+00	4.76E+00	U
WG	W-9	343202003	2/18/2014	Ru-106	-7.14E+00	1.58E+01	4.27E+01	U
WG	W-9	343202003	2/18/2014	Sb-124	2.68E+00	3.02E+00	1.08E+01	U
WG	W-9	343202003	2/18/2014	Sb-125	-1.25E+01	5.37E+00	1.23E+01	U
WG	W-9	343202003	2/18/2014	Se-75	-1.06E+00	1.95E+00	6.06E+00	U
WG	W-9	343202003	2/18/2014	Th-228	-5.04E+00	3.41E+00	8.71E+00	U
WG	W-9	343202003	2/18/2014	Zn-65	-4.86E+00	3.92E+00	9.08E+00	U
WG	W-9	343202003	2/18/2014	Zr-95	3.72E-01	3.01E+00	9.90E+00	U
WG	W-10	343202004	2/17/2014	Ac-228	5.86E+00	5.28E+00	1.94E+01	U
WG	W-10	343202004	2/17/2014	Ag-108m	-9.65E-01	1.38E+00	4.33E+00	U
WG	W-10	343202004	2/17/2014	Ag-110m	1.72E+00	1.34E+00	4.55E+00	U
WG	W-10	343202004	2/17/2014	Ba-140	-4.64E+00	2.36E+00	4.86E+00	U
WG	W-10	343202004	2/17/2014	Be-7	4.81E+00	1.27E+01	3.90E+01	U
WG	W-10	343202004	2/17/2014	Ce-141	-1.75E+00	2.62E+00	8.13E+00	U
WG	W-10	343202004	2/17/2014	Ce-144	-1.49E+01	1.12E+01	3.25E+01	U
WG	W-10	343202004	2/17/2014	Co-57	-8.20E-01	1.44E+00	4.52E+00	U
WG	W-10	343202004	2/17/2014	Co-58	-3.71E-01	1.22E+00	3.81E+00	U
WG	W-10	343202004	2/17/2014	Co-60	-1.34E+00	1.39E+00	3.98E+00	U
WG	W-10	343202004	2/17/2014	Cr-51	2.21E+01	1.47E+01	4.87E+01	U
WG	W-10	343202004	2/17/2014	Cs-134	2.21E+00	1.68E+00	5.71E+00	U
WG	W-10	343202004	2/17/2014	Cs-137	-2.73E+00	1.70E+00	4.48E+00	U
WG	W-10	343202004	2/17/2014	Fe-59	1.88E+00	3.19E+00	1.10E+01	U
WG	W-10	343202004	2/17/2014	H-3	-3.91E+01	3.66E+02	1.21E+03	U
WG	W-10	343202004	2/17/2014	I-131	-2.11E+00	1.97E+00	5.95E+00	U
WG	W-10	343202004	2/17/2014	K-40	6.39E+00	1.87E+01	6.68E+01	U
WG	W-10	343202004	2/17/2014	La-140	-4.64E+00	2.36E+00	4.86E+00	U
WG	W-10	343202004	2/17/2014	Mn-54	-9.66E-01	1.39E+00	3.39E+00	U
WG	W-10	343202004	2/17/2014	Nb-95	2.10E+00	1.59E+00	4.84E+00	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-10	343202004	2/17/2014	Ru-103	-1.81E+00	1.55E+00	4.54E+00	U
WG	W-10	343202004	2/17/2014	Ru-106	5.85E+00	1.22E+01	4.09E+01	U
WG	W-10	343202004	2/17/2014	Sb-124	-1.91E+00	3.30E+00	9.82E+00	U
WG	W-10	343202004	2/17/2014	Sb-125	-2.31E+00	4.43E+00	1.42E+01	U
WG	W-10	343202004	2/17/2014	Se-75	-2.13E+00	2.22E+00	7.00E+00	U
WG	W-10	343202004	2/17/2014	Th-228	-2.04E-01	3.30E+00	1.06E+01	U
WG	W-10	343202004	2/17/2014	Zn-65	-2.78E+00	3.14E+00	7.56E+00	U
WG	W-10	343202004	2/17/2014	Zr-95	-1.31E+00	2.42E+00	7.39E+00	U
WG	W-11	343202005	2/17/2014	Ac-228	-3.11E+00	7.83E+00	2.24E+01	U
WG	W-11	343202005	2/17/2014	Ag-108m	2.68E+00	1.55E+00	5.22E+00	U
WG	W-11	343202005	2/17/2014	Ag-110m	9.17E-01	1.63E+00	5.42E+00	U
WG	W-11	343202005	2/17/2014	Ba-140	-2.20E+00	3.00E+00	8.96E+00	U
WG	W-11	343202005	2/17/2014	Be-7	-9.61E+00	1.46E+01	4.56E+01	U
WG	W-11	343202005	2/17/2014	Ce-141	2.38E+00	2.12E+00	6.49E+00	U
WG	W-11	343202005	2/17/2014	Ce-144	5.82E+00	8.24E+00	2.78E+01	U
WG	W-11	343202005	2/17/2014	Co-57	-6.62E-01	1.02E+00	3.28E+00	U
WG	W-11	343202005	2/17/2014	Co-58	-1.61E+00	1.82E+00	4.53E+00	U
WG	W-11	343202005	2/17/2014	Co-60	5.35E-01	1.81E+00	6.26E+00	U
WG	W-11	343202005	2/17/2014	Cr-51	-1.08E+01	1.33E+01	4.24E+01	U
WG	W-11	343202005	2/17/2014	Cs-134	5.39E-01	1.72E+00	5.22E+00	U
WG	W-11	343202005	2/17/2014	Cs-137	-3.92E-01	1.86E+00	5.87E+00	U
WG	W-11	343202005	2/17/2014	Fe-59	6.32E-01	3.41E+00	1.13E+01	U
WG	W-11	343202005	2/17/2014	H-3	-4.81E+00	3.74E+02	1.23E+03	U
WG	W-11	343202005	2/17/2014	I-131	-2.47E-01	2.22E+00	7.42E+00	U
WG	W-11	343202005	2/17/2014	K-40	5.24E+01	2.11E+01	7.33E+01	U
WG	W-11	343202005	2/17/2014	La-140	-2.20E+00	3.00E+00	8.96E+00	U
WG	W-11	343202005	2/17/2014	Mn-54	7.21E-01	1.74E+00	5.97E+00	U
WG	W-11	343202005	2/17/2014	Nb-95	1.71E+00	1.65E+00	5.82E+00	U
WG	W-11	343202005	2/17/2014	Ru-103	6.90E-03	1.73E+00	5.67E+00	U
WG	W-11	343202005	2/17/2014	Ru-106	4.00E+00	1.59E+01	5.23E+01	U
WG	W-11	343202005	2/17/2014	Sb-124	3.23E+00	3.42E+00	1.26E+01	U
WG	W-11	343202005	2/17/2014	Sb-125	4.68E+00	4.12E+00	1.42E+01	U
WG	W-11	343202005	2/17/2014	Se-75	3.23E+00	1.93E+00	6.25E+00	U
WG	W-11	343202005	2/17/2014	Th-228	5.87E+00	3.66E+00	8.31E+00	U
WG	W-11	343202005	2/17/2014	Zn-65	-1.05E+01	4.87E+00	1.01E+01	U
WG	W-11	343202005	2/17/2014	Zr-95	-8.08E-01	2.66E+00	7.83E+00	U
WG	W-12	343202006	2/17/2014	Ac-228	5.40E+00	5.40E+00	1.61E+01	U
WG	W-12	343202006	2/17/2014	Ag-108m	-1.01E+00	1.14E+00	3.44E+00	U
WG	W-12	343202006	2/17/2014	Ag-110m	2.42E+00	1.17E+00	3.92E+00	U
WG	W-12	343202006	2/17/2014	Ba-140	-1.52E+00	1.38E+00	3.62E+00	U
WG	W-12	343202006	2/17/2014	Be-7	1.16E-01	1.00E+01	3.24E+01	U
WG	W-12	343202006	2/17/2014	Ce-141	1.53E-01	2.23E+00	6.43E+00	U
WG	W-12	343202006	2/17/2014	Ce-144	9.98E+00	9.15E+00	2.97E+01	U
WG	W-12	343202006	2/17/2014	Co-57	1.89E+00	1.15E+00	3.65E+00	U
WG	W-12	343202006	2/17/2014	Co-58	1.62E+00	1.19E+00	3.75E+00	U
WG	W-12	343202006	2/17/2014	Co-60	-1.40E+00	1.52E+00	2.61E+00	U
WG	W-12	343202006	2/17/2014	Cr-51	-3.84E+00	1.08E+01	3.50E+01	U
WG	W-12	343202006	2/17/2014	Cs-134	1.84E-01	1.13E+00	3.76E+00	U
WG	W-12	343202006	2/17/2014	Cs-137	-1.79E+00	1.32E+00	3.78E+00	U
WG	W-12	343202006	2/17/2014	Fe-59	-2.99E-01	2.65E+00	8.84E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-12	343202006	2/17/2014	H-3	-4.54E+02	3.43E+02	1.21E+03	U
WG	W-12	343202006	2/17/2014	I-131	-2.08E+00	1.71E+00	5.05E+00	U
WG	W-12	343202006	2/17/2014	K-40	-1.68E+00	1.70E+01	6.09E+01	U
WG	W-12	343202006	2/17/2014	La-140	-1.52E+00	1.38E+00	3.62E+00	U
WG	W-12	343202006	2/17/2014	Mn-54	-1.15E+00	1.22E+00	3.64E+00	U
WG	W-12	343202006	2/17/2014	Nb-95	2.10E-01	2.14E+00	4.16E+00	U
WG	W-12	343202006	2/17/2014	Ru-103	-1.04E+00	1.31E+00	3.96E+00	U
WG	W-12	343202006	2/17/2014	Ru-106	-1.07E+00	1.09E+01	3.62E+01	U
WG	W-12	343202006	2/17/2014	Sb-124	-1.32E+00	2.41E+00	7.16E+00	U
WG	W-12	343202006	2/17/2014	Sb-125	-2.69E+00	3.61E+00	1.11E+01	U
WG	W-12	343202006	2/17/2014	Se-75	2.94E+00	1.62E+00	5.31E+00	U
WG	W-12	343202006	2/17/2014	Th-228	4.76E+00	2.58E+00	9.08E+00	U
WG	W-12	343202006	2/17/2014	Zn-65	3.50E+00	2.75E+00	8.75E+00	U
WG	W-12	343202006	2/17/2014	Zr-95	-3.17E+00	2.43E+00	5.62E+00	U
WG	W-13	343202007	2/17/2014	Ac-228	1.29E+01	7.55E+00	2.57E+01	U
WG	W-13	343202007	2/17/2014	Ag-108m	-1.12E-01	1.42E+00	4.54E+00	U
WG	W-13	343202007	2/17/2014	Ag-110m	4.30E-01	1.41E+00	4.16E+00	U
WG	W-13	343202007	2/17/2014	Ba-140	-4.48E+00	2.33E+00	4.33E+00	U
WG	W-13	343202007	2/17/2014	Be-7	2.10E+01	1.44E+01	4.53E+01	U
WG	W-13	343202007	2/17/2014	Ce-141	3.36E+00	3.00E+00	9.62E+00	U
WG	W-13	343202007	2/17/2014	Ce-144	-1.85E+01	1.22E+01	3.36E+01	U
WG	W-13	343202007	2/17/2014	Co-57	-9.49E-01	1.34E+00	4.14E+00	U
WG	W-13	343202007	2/17/2014	Co-58	-1.02E+00	1.81E+00	4.65E+00	U
WG	W-13	343202007	2/17/2014	Co-60	2.50E+00	1.86E+00	6.49E+00	U
WG	W-13	343202007	2/17/2014	Cr-51	1.88E+01	1.53E+01	5.09E+01	U
WG	W-13	343202007	2/17/2014	Cs-134	7.57E-01	1.59E+00	5.35E+00	U
WG	W-13	343202007	2/17/2014	Cs-137	4.60E+00	1.66E+00	4.73E+00	U
WG	W-13	343202007	2/17/2014	Fe-59	-1.95E+00	3.17E+00	9.77E+00	U
WG	W-13	343202007	2/17/2014	H-3	-1.31E+02	3.60E+02	1.21E+03	U
WG	W-13	343202007	2/17/2014	I-131	-1.02E+00	3.35E+00	9.61E+00	U
WG	W-13	343202007	2/17/2014	K-40	2.62E+01	2.34E+01	8.33E+01	U
WG	W-13	343202007	2/17/2014	La-140	-4.48E+00	2.33E+00	4.33E+00	U
WG	W-13	343202007	2/17/2014	Mn-54	-1.59E+00	1.60E+00	4.58E+00	U
WG	W-13	343202007	2/17/2014	Nb-95	-6.68E-01	1.42E+00	4.39E+00	U
WG	W-13	343202007	2/17/2014	Ru-103	-1.63E+00	1.72E+00	5.32E+00	U
WG	W-13	343202007	2/17/2014	Ru-106	3.41E+01	1.61E+01	5.34E+01	U
WG	W-13	343202007	2/17/2014	Sb-124	5.08E+00	4.12E+00	1.50E+01	U
WG	W-13	343202007	2/17/2014	Sb-125	-1.37E+00	4.82E+00	1.52E+01	U
WG	W-13	343202007	2/17/2014	Se-75	-1.22E+00	2.25E+00	7.23E+00	U
WG	W-13	343202007	2/17/2014	Th-228	-4.34E+00	3.60E+00	1.09E+01	U
WG	W-13	343202007	2/17/2014	Zn-65	-3.87E+00	3.25E+00	6.77E+00	U
WG	W-13	343202007	2/17/2014	Zr-95	1.28E+00	2.63E+00	8.87E+00	U
WG	W-14	343202008	2/17/2014	Ac-228	-4.08E+00	6.01E+00	1.89E+01	U
WG	W-14	343202008	2/17/2014	Ag-108m	-1.56E-01	1.10E+00	3.50E+00	U
WG	W-14	343202008	2/17/2014	Ag-110m	7.94E-01	1.51E+00	4.53E+00	U
WG	W-14	343202008	2/17/2014	Ba-140	-8.64E-01	1.81E+00	5.61E+00	U
WG	W-14	343202008	2/17/2014	Be-7	-8.25E+00	1.01E+01	2.99E+01	U
WG	W-14	343202008	2/17/2014	Ce-141	3.79E+00	3.19E+00	7.32E+00	U
WG	W-14	343202008	2/17/2014	Ce-144	3.01E+00	8.45E+00	2.88E+01	U
WG	W-14	343202008	2/17/2014	Co-57	-8.44E-01	1.13E+00	3.68E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-14	343202008	2/17/2014	Co-58	-2.03E+00	1.39E+00	3.80E+00	U
WG	W-14	343202008	2/17/2014	Co-60	2.96E-01	9.80E-01	3.38E+00	U
WG	W-14	343202008	2/17/2014	Cr-51	-5.25E+00	1.13E+01	3.59E+01	U
WG	W-14	343202008	2/17/2014	Cs-134	3.82E+00	1.48E+00	5.23E+00	U
WG	W-14	343202008	2/17/2014	Cs-137	4.02E-01	1.90E+00	3.53E+00	U
WG	W-14	343202008	2/17/2014	Fe-59	-1.15E+00	2.24E+00	5.58E+00	U
WG	W-14	343202008	2/17/2014	H-3	-4.72E+02	3.38E+02	1.20E+03	U
WG	W-14	343202008	2/17/2014	I-131	7.10E-01	1.68E+00	5.54E+00	U
WG	W-14	343202008	2/17/2014	K-40	1.72E+01	1.65E+01	5.77E+01	U
WG	W-14	343202008	2/17/2014	La-140	-8.64E-01	1.81E+00	5.61E+00	U
WG	W-14	343202008	2/17/2014	Mn-54	1.41E-01	1.32E+00	4.36E+00	U
WG	W-14	343202008	2/17/2014	Nb-95	7.74E-01	1.27E+00	4.33E+00	U
WG	W-14	343202008	2/17/2014	Ru-103	9.32E-01	1.31E+00	4.30E+00	U
WG	W-14	343202008	2/17/2014	Ru-106	-1.07E+01	9.42E+00	2.74E+01	U
WG	W-14	343202008	2/17/2014	Sb-124	-2.21E+00	2.88E+00	8.34E+00	U
WG	W-14	343202008	2/17/2014	Sb-125	3.54E+00	3.75E+00	1.12E+01	U
WG	W-14	343202008	2/17/2014	Se-75	-8.07E-01	1.92E+00	5.35E+00	U
WG	W-14	343202008	2/17/2014	Th-228	2.59E+00	2.96E+00	8.85E+00	U
WG	W-14	343202008	2/17/2014	Zn-65	3.57E+00	3.09E+00	7.68E+00	U
WG	W-14	343202008	2/17/2014	Zr-95	-7.19E-01	2.04E+00	6.51E+00	U
WG	MW-20	343202009	2/17/2014	Ac-228	-9.70E+00	5.84E+00	1.61E+01	U
WG	MW-20	343202009	2/17/2014	Ag-108m	5.37E-01	1.29E+00	4.05E+00	U
WG	MW-20	343202009	2/17/2014	Ag-110m	-2.45E-01	1.30E+00	4.31E+00	U
WG	MW-20	343202009	2/17/2014	Ba-140	4.79E+00	2.38E+00	8.47E+00	U
WG	MW-20	343202009	2/17/2014	Be-7	-9.93E+00	1.24E+01	3.17E+01	U
WG	MW-20	343202009	2/17/2014	Ce-141	1.81E+00	2.94E+00	8.49E+00	U
WG	MW-20	343202009	2/17/2014	Ce-144	1.05E+01	1.09E+01	3.53E+01	U
WG	MW-20	343202009	2/17/2014	Co-57	2.85E-01	1.36E+00	4.39E+00	U
WG	MW-20	343202009	2/17/2014	Co-58	-7.59E-01	1.20E+00	3.74E+00	U
WG	MW-20	343202009	2/17/2014	Co-60	-7.30E-01	1.12E+00	3.21E+00	U
WG	MW-20	343202009	2/17/2014	Cr-51	-4.81E+00	1.32E+01	3.72E+01	U
WG	MW-20	343202009	2/17/2014	Cs-134	-1.28E+00	1.42E+00	4.27E+00	U
WG	MW-20	343202009	2/17/2014	Cs-137	2.20E+00	1.75E+00	5.55E+00	U
WG	MW-20	343202009	2/17/2014	Fe-59	3.16E+00	2.84E+00	9.83E+00	U
WG	MW-20	343202009	2/17/2014	H-3	-6.34E+02	3.30E+02	1.20E+03	U
WG	MW-20	343202009	2/17/2014	I-131	1.79E+00	1.75E+00	5.93E+00	U
WG	MW-20	343202009	2/17/2014	K-40	1.68E+01	1.95E+01	3.10E+01	U
WG	MW-20	343202009	2/17/2014	La-140	4.79E+00	2.38E+00	8.47E+00	U
WG	MW-20	343202009	2/17/2014	Mn-54	-6.01E-01	1.47E+00	4.46E+00	U
WG	MW-20	343202009	2/17/2014	Nb-95	8.76E-01	1.19E+00	4.14E+00	U
WG	MW-20	343202009	2/17/2014	Ru-103	-2.22E-01	1.36E+00	4.35E+00	U
WG	MW-20	343202009	2/17/2014	Ru-106	-1.41E+01	1.07E+01	2.82E+01	U
WG	MW-20	343202009	2/17/2014	Sb-124	2.68E+00	2.69E+00	9.90E+00	U
WG	MW-20	343202009	2/17/2014	Sb-125	6.75E+00	4.70E+00	1.48E+01	U
WG	MW-20	343202009	2/17/2014	Se-75	-2.18E+00	1.99E+00	5.63E+00	U
WG	MW-20	343202009	2/17/2014	Th-228	2.06E+00	3.05E+00	8.61E+00	U
WG	MW-20	343202009	2/17/2014	Zn-65	-1.03E+01	4.16E+00	7.82E+00	U
WG	MW-20	343202009	2/17/2014	Zr-95	-1.79E+00	2.04E+00	6.15E+00	U
WG	MW-21	343202010	2/17/2014	Ac-228	-3.22E+00	5.47E+00	1.69E+01	U
WG	MW-21	343202010	2/17/2014	Ag-108m	9.56E-01	1.28E+00	4.32E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	MW-21	343202010	2/17/2014	Ag-110m	-6.21E-01	1.24E+00	3.78E+00	U
WG	MW-21	343202010	2/17/2014	Ba-140	-6.04E-01	1.84E+00	5.84E+00	U
WG	MW-21	343202010	2/17/2014	Be-7	5.31E+00	1.09E+01	3.66E+01	U
WG	MW-21	343202010	2/17/2014	Ce-141	4.07E+00	3.50E+00	6.50E+00	U
WG	MW-21	343202010	2/17/2014	Ce-144	-3.24E+00	8.15E+00	2.61E+01	U
WG	MW-21	343202010	2/17/2014	Co-57	-2.68E-01	1.16E+00	3.77E+00	U
WG	MW-21	343202010	2/17/2014	Co-58	-9.67E-01	1.25E+00	3.85E+00	U
WG	MW-21	343202010	2/17/2014	Co-60	-3.69E-01	9.74E-01	3.08E+00	U
WG	MW-21	343202010	2/17/2014	Cr-51	-1.55E-02	1.15E+01	3.87E+01	U
WG	MW-21	343202010	2/17/2014	Cs-134	-9.14E-01	1.42E+00	4.46E+00	U
WG	MW-21	343202010	2/17/2014	Cs-137	1.09E+00	1.37E+00	4.59E+00	U
WG	MW-21	343202010	2/17/2014	Fe-59	-1.63E+00	2.34E+00	6.93E+00	U
WG	MW-21	343202010	2/17/2014	H-3	1.45E+02	3.80E+02	1.22E+03	U
WG	MW-21	343202010	2/17/2014	I-131	-2.78E+00	1.97E+00	5.72E+00	U
WG	MW-21	343202010	2/17/2014	K-40	-2.19E+01	1.56E+01	5.05E+01	U
WG	MW-21	343202010	2/17/2014	La-140	-6.04E-01	1.84E+00	5.84E+00	U
WG	MW-21	343202010	2/17/2014	Mn-54	8.08E-01	1.20E+00	4.14E+00	U
WG	MW-21	343202010	2/17/2014	Nb-95	1.36E+00	1.44E+00	4.75E+00	U
WG	MW-21	343202010	2/17/2014	Ru-103	-8.66E-01	1.30E+00	3.99E+00	U
WG	MW-21	343202010	2/17/2014	Ru-106	5.21E+00	9.24E+00	3.11E+01	U
WG	MW-21	343202010	2/17/2014	Sb-124	9.33E-01	3.16E+00	1.07E+01	U
WG	MW-21	343202010	2/17/2014	Sb-125	-8.51E+00	3.85E+00	8.90E+00	U
WG	MW-21	343202010	2/17/2014	Se-75	1.27E+00	1.73E+00	5.98E+00	U
WG	MW-21	343202010	2/17/2014	Th-228	7.32E+00	3.86E+00	9.99E+00	U
WG	MW-21	343202010	2/17/2014	Zn-65	-7.57E-01	3.24E+00	1.03E+01	U
WG	MW-21	343202010	2/17/2014	Zr-95	-2.35E+00	1.96E+00	5.57E+00	U
WG	SG-1	343767001	2/24/2014	Ac-228	7.12E+00	7.34E+00	2.54E+01	U
WG	SG-1	343767001	2/24/2014	Ag-108m	1.08E+00	1.65E+00	5.43E+00	U
WG	SG-1	343767001	2/24/2014	Ag-110m	2.97E+00	1.67E+00	5.25E+00	U
WG	SG-1	343767001	2/24/2014	ALPHA	-5.39E+00	1.51E+00	5.64E+00	U
WG	SG-1	343767001	2/24/2014	Ba-140	-4.36E+00	3.16E+00	8.42E+00	U
WG	SG-1	343767001	2/24/2014	Be-7	3.71E+00	1.46E+01	4.97E+01	U
WG	SG-1	343767001	2/24/2014	BETA	4.84E+00	1.17E+00	3.42E+00	U
WG	SG-1	343767001	2/24/2014	Ce-141	9.65E-01	3.05E+00	9.79E+00	U
WG	SG-1	343767001	2/24/2014	Ce-144	7.89E+00	1.12E+01	3.62E+01	U
WG	SG-1	343767001	2/24/2014	Co-57	-1.08E+00	1.45E+00	4.47E+00	U
WG	SG-1	343767001	2/24/2014	Co-58	5.06E-01	1.46E+00	4.87E+00	U
WG	SG-1	343767001	2/24/2014	Co-60	1.37E-01	1.49E+00	4.90E+00	U
WG	SG-1	343767001	2/24/2014	Cr-51	1.10E+01	1.64E+01	5.48E+01	U
WG	SG-1	343767001	2/24/2014	Cs-134	1.50E+00	1.69E+00	5.27E+00	U
WG	SG-1	343767001	2/24/2014	Cs-137	8.48E-01	2.12E+00	6.24E+00	U
WG	SG-1	343767001	2/24/2014	Fe-59	9.63E-01	3.38E+00	1.07E+01	U
WG	SG-1	343767001	2/24/2014	H-3	-2.16E+02	3.54E+02	1.21E+03	U
WG	SG-1	343767001	2/24/2014	I-131	-2.92E+00	2.92E+00	8.65E+00	U
WG	SG-1	343767001	2/24/2014	K-40	5.92E+00	2.67E+01	6.48E+01	U
WG	SG-1	343767001	2/24/2014	La-140	-4.36E+00	3.16E+00	8.42E+00	U
WG	SG-1	343767001	2/24/2014	Mn-54	9.78E-01	1.38E+00	4.69E+00	U
WG	SG-1	343767001	2/24/2014	Nb-95	6.42E+00	2.07E+00	4.24E+00	UI
WG	SG-1	343767001	2/24/2014	Ru-103	-9.69E-01	1.70E+00	5.47E+00	U
WG	SG-1	343767001	2/24/2014	Ru-106	5.65E+00	1.21E+01	3.66E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-1	343767001	2/24/2014	Sb-124	2.17E-01	4.31E+00	1.41E+01	U
WG	SG-1	343767001	2/24/2014	Sb-125	3.01E+00	4.06E+00	1.35E+01	U
WG	SG-1	343767001	2/24/2014	Se-75	1.58E+00	2.23E+00	7.51E+00	U
WG	SG-1	343767001	2/24/2014	Th-228	3.07E+00	4.00E+00	1.27E+01	U
WG	SG-1	343767001	2/24/2014	Zn-65	7.48E+00	2.80E+00	1.00E+01	U
WG	SG-1	343767001	2/24/2014	Zr-95	4.43E-01	2.93E+00	9.66E+00	U
WG	SG-2	343767002	2/24/2014	Ac-228	-2.77E+00	6.35E+00	1.95E+01	U
WG	SG-2	343767002	2/24/2014	Ag-108m	2.19E-01	1.19E+00	4.02E+00	U
WG	SG-2	343767002	2/24/2014	Ag-110m	3.86E+00	1.69E+00	5.44E+00	U
WG	SG-2	343767002	2/24/2014	ALPHA	9.63E-01	1.05E+00	3.25E+00	U
WG	SG-2	343767002	2/24/2014	Ba-140	2.86E-01	2.12E+00	7.09E+00	U
WG	SG-2	343767002	2/24/2014	Be-7	1.64E+01	1.23E+01	4.21E+01	U
WG	SG-2	343767002	2/24/2014	BETA	4.25E+00	1.14E+00	3.40E+00	
WG	SG-2	343767002	2/24/2014	Ce-141	-9.32E-01	2.44E+00	7.52E+00	U
WG	SG-2	343767002	2/24/2014	Ce-144	9.20E+00	7.82E+00	2.83E+01	U
WG	SG-2	343767002	2/24/2014	Co-57	9.30E-01	1.30E+00	3.76E+00	U
WG	SG-2	343767002	2/24/2014	Co-58	6.18E-01	1.55E+00	5.32E+00	U
WG	SG-2	343767002	2/24/2014	Co-60	4.39E-01	1.25E+00	4.32E+00	U
WG	SG-2	343767002	2/24/2014	Cr-51	5.78E+00	1.42E+01	4.65E+01	U
WG	SG-2	343767002	2/24/2014	Cs-134	1.49E+00	1.27E+00	4.53E+00	U
WG	SG-2	343767002	2/24/2014	Cs-137	-3.25E-01	1.61E+00	5.15E+00	U
WG	SG-2	343767002	2/24/2014	Fe-59	2.59E+00	2.72E+00	9.44E+00	U
WG	SG-2	343767002	2/24/2014	H-3	-4.37E+02	3.39E+02	1.20E+03	U
WG	SG-2	343767002	2/24/2014	I-131	-7.46E-01	3.27E+00	8.98E+00	U
WG	SG-2	343767002	2/24/2014	K-40	-1.23E+01	1.89E+01	6.32E+01	U
WG	SG-2	343767002	2/24/2014	La-140	2.86E-01	2.12E+00	7.09E+00	U
WG	SG-2	343767002	2/24/2014	Mn-54	-3.32E-01	1.38E+00	4.53E+00	U
WG	SG-2	343767002	2/24/2014	Nb-95	3.06E+00	1.63E+00	5.55E+00	U
WG	SG-2	343767002	2/24/2014	Ru-103	2.36E+00	1.25E+00	5.04E+00	U
WG	SG-2	343767002	2/24/2014	Ru-106	-4.57E+00	1.27E+01	3.84E+01	U
WG	SG-2	343767002	2/24/2014	Sb-124	4.67E+00	3.79E+00	1.35E+01	U
WG	SG-2	343767002	2/24/2014	Sb-125	3.18E+00	3.92E+00	1.35E+01	U
WG	SG-2	343767002	2/24/2014	Se-75	-1.29E+00	1.99E+00	6.25E+00	U
WG	SG-2	343767002	2/24/2014	Th-228	-1.86E+00	3.06E+00	9.39E+00	U
WG	SG-2	343767002	2/24/2014	Zn-65	6.16E+00	1.82E+00	1.27E+01	U
WG	SG-2	343767002	2/24/2014	Zr-95	-2.67E+00	2.75E+00	7.92E+00	U
WG	SG-4	343767003	2/24/2014	Ac-228	-5.67E+00	6.81E+00	2.17E+01	U
WG	SG-4	343767003	2/24/2014	Ag-108m	-3.81E-01	1.37E+00	4.51E+00	U
WG	SG-4	343767003	2/24/2014	Ag-110m	1.53E+00	1.58E+00	5.36E+00	U
WG	SG-4	343767003	2/24/2014	ALPHA	1.29E+00	1.48E+00	4.69E+00	U
WG	SG-4	343767003	2/24/2014	Ba-140	1.04E+00	3.04E+00	1.04E+01	U
WG	SG-4	343767003	2/24/2014	Be-7	1.21E+01	1.33E+01	4.09E+01	U
WG	SG-4	343767003	2/24/2014	BETA	9.24E+00	1.27E+00	2.91E+00	
WG	SG-4	343767003	2/24/2014	Ce-141	1.27E+00	3.42E+00	9.17E+00	U
WG	SG-4	343767003	2/24/2014	Ce-144	5.63E+00	1.01E+01	3.46E+01	U
WG	SG-4	343767003	2/24/2014	Co-57	5.42E-01	1.32E+00	4.53E+00	U
WG	SG-4	343767003	2/24/2014	Co-58	8.25E-01	1.33E+00	4.67E+00	U
WG	SG-4	343767003	2/24/2014	Co-60	-1.48E+00	1.42E+00	3.74E+00	U
WG	SG-4	343767003	2/24/2014	Cr-51	-2.69E+01	1.61E+01	4.31E+01	U
WG	SG-4	343767003	2/24/2014	Cs-134	2.24E+00	2.09E+00	6.52E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-4	343767003	2/24/2014	Cs-137	-1.20E+00	1.53E+00	4.58E+00	U
WG	SG-4	343767003	2/24/2014	Fe-59	3.34E+00	3.29E+00	1.15E+01	U
WG	SG-4	343767003	2/24/2014	H-3	-5.04E+02	3.38E+02	1.21E+03	U
WG	SG-4	343767003	2/24/2014	I-131	-6.36E-01	2.72E+00	8.58E+00	U
WG	SG-4	343767003	2/24/2014	K-40	-1.12E+01	2.37E+01	8.05E+01	U
WG	SG-4	343767003	2/24/2014	La-140	1.04E+00	3.04E+00	1.04E+01	U
WG	SG-4	343767003	2/24/2014	Mn-54	9.02E-01	1.35E+00	4.71E+00	U
WG	SG-4	343767003	2/24/2014	Nb-95	2.22E+00	1.45E+00	5.00E+00	U
WG	SG-4	343767003	2/24/2014	Ru-103	-2.76E-01	1.55E+00	4.98E+00	U
WG	SG-4	343767003	2/24/2014	Ru-106	-1.59E+01	1.45E+01	4.19E+01	U
WG	SG-4	343767003	2/24/2014	Sb-124	-7.34E+00	4.33E+00	9.86E+00	U
WG	SG-4	343767003	2/24/2014	Sb-125	1.48E+00	3.92E+00	1.34E+01	U
WG	SG-4	343767003	2/24/2014	Se-75	-1.91E+00	2.03E+00	6.15E+00	U
WG	SG-4	343767003	2/24/2014	Th-228	4.50E+00	3.76E+00	9.80E+00	U
WG	SG-4	343767003	2/24/2014	Zn-65	-3.18E+00	3.67E+00	1.09E+01	U
WG	SG-4	343767003	2/24/2014	Zr-95	1.91E+00	2.73E+00	9.21E+00	U
WG	SG-5	343767004	2/24/2014	Ac-228	8.84E+00	5.32E+00	1.99E+01	U
WG	SG-5	343767004	2/24/2014	Ag-108m	1.65E+00	1.21E+00	4.11E+00	U
WG	SG-5	343767004	2/24/2014	Ag-110m	3.08E-01	1.28E+00	4.17E+00	U
WG	SG-5	343767004	2/24/2014	ALPHA	-3.28E+00	1.36E+00	5.02E+00	U
WG	SG-5	343767004	2/24/2014	Ba-140	-2.49E+00	2.38E+00	6.67E+00	U
WG	SG-5	343767004	2/24/2014	Be-7	9.82E+00	1.14E+01	3.52E+01	U
WG	SG-5	343767004	2/24/2014	BETA	1.90E+01	1.91E+00	2.73E+00	
WG	SG-5	343767004	2/24/2014	Ce-141	3.90E+00	2.52E+00	8.15E+00	U
WG	SG-5	343767004	2/24/2014	Ce-144	9.74E+00	8.89E+00	2.94E+01	U
WG	SG-5	343767004	2/24/2014	Co-57	6.26E-01	1.20E+00	4.00E+00	U
WG	SG-5	343767004	2/24/2014	Co-58	-7.97E-01	1.23E+00	3.84E+00	U
WG	SG-5	343767004	2/24/2014	Co-60	6.62E-02	1.17E+00	3.95E+00	U
WG	SG-5	343767004	2/24/2014	Cr-51	9.95E+00	1.17E+01	4.03E+01	U
WG	SG-5	343767004	2/24/2014	Cs-134	2.85E+00	1.60E+00	5.36E+00	U
WG	SG-5	343767004	2/24/2014	Cs-137	2.31E-01	1.32E+00	4.29E+00	U
WG	SG-5	343767004	2/24/2014	Fe-59	-1.58E+00	2.56E+00	7.72E+00	U
WG	SG-5	343767004	2/24/2014	H-3	-4.01E+02	3.40E+02	1.19E+03	U
WG	SG-5	343767004	2/24/2014	I-131	-2.41E+00	2.29E+00	6.92E+00	U
WG	SG-5	343767004	2/24/2014	K-40	2.48E+01	1.59E+01	4.40E+01	U
WG	SG-5	343767004	2/24/2014	La-140	-2.49E+00	2.38E+00	6.67E+00	U
WG	SG-5	343767004	2/24/2014	Mn-54	-8.27E-01	1.29E+00	4.03E+00	U
WG	SG-5	343767004	2/24/2014	Nb-95	-8.08E-01	1.48E+00	4.62E+00	U
WG	SG-5	343767004	2/24/2014	Ru-103	-2.03E+00	1.50E+00	4.19E+00	U
WG	SG-5	343767004	2/24/2014	Ru-106	7.62E+00	1.17E+01	3.90E+01	U
WG	SG-5	343767004	2/24/2014	Sb-124	3.05E+00	3.40E+00	1.21E+01	U
WG	SG-5	343767004	2/24/2014	Sb-125	-1.49E+00	3.40E+00	1.08E+01	U
WG	SG-5	343767004	2/24/2014	Se-75	8.77E-01	1.62E+00	5.29E+00	U
WG	SG-5	343767004	2/24/2014	Th-228	2.43E+00	3.78E+00	9.11E+00	U
WG	SG-5	343767004	2/24/2014	Zn-65	-9.55E-02	2.77E+00	8.99E+00	U
WG	SG-5	343767004	2/24/2014	Zr-95	-2.81E+00	2.46E+00	7.23E+00	U
WG	W-4	347777004	4/29/2014	Ac-228	4.04E+00	7.10E+00	1.98E+01	U
WG	W-4	347777004	4/29/2014	Ag-108m	2.78E+00	1.60E+00	4.79E+00	U
WG	W-4	347777004	4/29/2014	Ag-110m	-6.52E-01	1.17E+00	3.72E+00	U
WG	W-4	347777004	4/29/2014	Ba-140	5.08E-01	2.09E+00	7.12E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-4	347777004	4/29/2014	Be-7	2.97E-01	1.22E+01	3.97E+01	U
WG	W-4	347777004	4/29/2014	Ce-141	-3.83E+00	2.70E+00	7.69E+00	U
WG	W-4	347777004	4/29/2014	Ce-144	-8.97E+00	1.00E+01	3.06E+01	U
WG	W-4	347777004	4/29/2014	Co-57	3.93E-01	1.30E+00	4.30E+00	U
WG	W-4	347777004	4/29/2014	Co-58	-5.83E-01	1.31E+00	4.15E+00	U
WG	W-4	347777004	4/29/2014	Co-60	-6.96E-01	1.54E+00	4.88E+00	U
WG	W-4	347777004	4/29/2014	Cr-51	-2.89E+01	1.52E+01	4.02E+01	U
WG	W-4	347777004	4/29/2014	Cs-134	3.76E-01	1.63E+00	5.53E+00	U
WG	W-4	347777004	4/29/2014	Cs-137	-3.84E-03	1.26E+00	4.23E+00	U
WG	W-4	347777004	4/29/2014	Fe-59	-2.54E+00	2.90E+00	8.21E+00	U
WG	W-4	347777004	4/29/2014	H-3	-4.30E+02	4.08E+02	1.41E+03	U
WG	W-4	347777004	4/29/2014	I-131	3.69E+00	2.73E+00	9.27E+00	U
WG	W-4	347777004	4/29/2014	K-40	3.16E+01	2.12E+01	3.78E+01	U
WG	W-4	347777004	4/29/2014	La-140	5.08E-01	2.09E+00	7.12E+00	U
WG	W-4	347777004	4/29/2014	Mn-54	-2.69E+00	1.40E+00	3.16E+00	U
WG	W-4	347777004	4/29/2014	Nb-95	6.59E-01	1.38E+00	4.23E+00	U
WG	W-4	347777004	4/29/2014	Ru-103	-1.41E-01	1.57E+00	5.07E+00	U
WG	W-4	347777004	4/29/2014	Ru-106	7.57E+00	1.25E+01	4.18E+01	U
WG	W-4	347777004	4/29/2014	Sb-124	1.16E+00	3.60E+00	1.23E+01	U
WG	W-4	347777004	4/29/2014	Sb-125	3.12E+00	3.97E+00	1.35E+01	U
WG	W-4	347777004	4/29/2014	Se-75	4.36E+00	2.17E+00	7.10E+00	U
WG	W-4	347777004	4/29/2014	Th-228	7.97E+00	4.30E+00	1.07E+01	U
WG	W-4	347777004	4/29/2014	Zn-65	6.18E-01	3.16E+00	9.13E+00	U
WG	W-4	347777004	4/29/2014	Zr-95	1.60E+00	2.12E+00	7.49E+00	U
WG	W-5	347777005	4/29/2014	Ac-228	-7.22E+00	6.09E+00	1.67E+01	U
WG	W-5	347777005	4/29/2014	Ag-108m	1.23E+00	1.24E+00	4.26E+00	U
WG	W-5	347777005	4/29/2014	Ag-110m	1.45E-01	1.35E+00	4.42E+00	U
WG	W-5	347777005	4/29/2014	Ba-140	5.94E-01	2.05E+00	6.95E+00	U
WG	W-5	347777005	4/29/2014	Be-7	1.08E+01	1.22E+01	4.17E+01	U
WG	W-5	347777005	4/29/2014	Ce-141	1.30E-01	2.52E+00	7.94E+00	U
WG	W-5	347777005	4/29/2014	Ce-144	-2.30E+00	1.01E+01	3.15E+01	U
WG	W-5	347777005	4/29/2014	Co-57	-6.96E-01	1.23E+00	3.80E+00	U
WG	W-5	347777005	4/29/2014	Co-58	-8.73E-01	1.44E+00	4.54E+00	U
WG	W-5	347777005	4/29/2014	Co-60	-2.71E+00	1.73E+00	4.51E+00	U
WG	W-5	347777005	4/29/2014	Cr-51	-1.13E+01	1.34E+01	4.04E+01	U
WG	W-5	347777005	4/29/2014	Cs-134	-9.91E-01	1.48E+00	4.62E+00	U
WG	W-5	347777005	4/29/2014	Cs-137	-6.34E-01	1.55E+00	4.86E+00	U
WG	W-5	347777005	4/29/2014	Fe-59	-1.04E+00	2.64E+00	8.21E+00	U
WG	W-5	347777005	4/29/2014	H-3	5.31E+02	4.47E+02	1.38E+03	U
WG	W-5	347777005	4/29/2014	I-131	-9.58E-01	2.42E+00	7.55E+00	U
WG	W-5	347777005	4/29/2014	K-40	2.27E+01	1.96E+01	7.37E+01	U
WG	W-5	347777005	4/29/2014	La-140	5.94E-01	2.05E+00	6.95E+00	U
WG	W-5	347777005	4/29/2014	Mn-54	-6.22E-01	1.22E+00	3.88E+00	U
WG	W-5	347777005	4/29/2014	Nb-95	-2.16E+00	1.50E+00	4.23E+00	U
WG	W-5	347777005	4/29/2014	Ru-103	-1.07E+00	1.44E+00	4.33E+00	U
WG	W-5	347777005	4/29/2014	Ru-106	-1.61E+01	1.34E+01	3.81E+01	U
WG	W-5	347777005	4/29/2014	Sb-124	-1.49E+00	3.36E+00	1.03E+01	U
WG	W-5	347777005	4/29/2014	Sb-125	6.63E-01	3.82E+00	1.29E+01	U
WG	W-5	347777005	4/29/2014	Se-75	-1.02E+00	1.81E+00	5.72E+00	U
WG	W-5	347777005	4/29/2014	Th-228	6.37E+00	5.62E+00	1.08E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-5	347777005	4/29/2014	Zn-65	3.53E+00	3.63E+00	1.10E+01	U
WG	W-5	347777005	4/29/2014	Zr-95	-3.81E+00	2.58E+00	7.16E+00	U
WG	W-6	347777006	4/29/2014	Ac-228	1.71E+00	8.71E+00	2.33E+01	U
WG	W-6	347777006	4/29/2014	Ag-108m	5.91E-01	1.41E+00	4.81E+00	U
WG	W-6	347777006	4/29/2014	Ag-110m	1.44E+00	1.36E+00	4.69E+00	U
WG	W-6	347777006	4/29/2014	Ba-140	-1.12E+00	2.39E+00	7.40E+00	U
WG	W-6	347777006	4/29/2014	Be-7	-1.93E+01	1.51E+01	4.44E+01	U
WG	W-6	347777006	4/29/2014	Ce-141	8.10E-01	3.29E+00	9.87E+00	U
WG	W-6	347777006	4/29/2014	Ce-144	1.75E+01	1.28E+01	3.85E+01	U
WG	W-6	347777006	4/29/2014	Co-57	1.02E+00	1.48E+00	5.07E+00	U
WG	W-6	347777006	4/29/2014	Co-58	-1.66E+00	1.70E+00	4.84E+00	U
WG	W-6	347777006	4/29/2014	Co-60	9.08E-01	1.87E+00	6.31E+00	U
WG	W-6	347777006	4/29/2014	Cr-51	2.70E+00	1.56E+01	5.08E+01	U
WG	W-6	347777006	4/29/2014	Cs-134	-2.23E-01	1.93E+00	6.15E+00	U
WG	W-6	347777006	4/29/2014	Cs-137	-4.19E+00	1.98E+00	4.62E+00	U
WG	W-6	347777006	4/29/2014	Fe-59	-5.83E-01	2.92E+00	9.40E+00	U
WG	W-6	347777006	4/29/2014	H-3	1.85E+02	4.20E+02	1.35E+03	U
WG	W-6	347777006	4/29/2014	I-131	-6.45E+00	3.49E+00	8.62E+00	U
WG	W-6	347777006	4/29/2014	K-40	2.43E+01	2.20E+01	7.90E+01	U
WG	W-6	347777006	4/29/2014	La-140	-1.12E+00	2.39E+00	7.40E+00	U
WG	W-6	347777006	4/29/2014	Mn-54	-1.13E+00	1.47E+00	4.54E+00	U
WG	W-6	347777006	4/29/2014	Nb-95	2.28E+00	1.93E+00	5.84E+00	U
WG	W-6	347777006	4/29/2014	Ru-103	-2.16E+00	1.61E+00	4.60E+00	U
WG	W-6	347777006	4/29/2014	Ru-106	-5.77E+00	1.33E+01	4.18E+01	U
WG	W-6	347777006	4/29/2014	Sb-124	-5.43E-01	3.39E+00	1.10E+01	U
WG	W-6	347777006	4/29/2014	Sb-125	2.84E+00	4.24E+00	1.46E+01	U
WG	W-6	347777006	4/29/2014	Se-75	-2.64E-01	2.05E+00	6.66E+00	U
WG	W-6	347777006	4/29/2014	Th-228	4.20E+00	3.70E+00	1.20E+01	U
WG	W-6	347777006	4/29/2014	Zn-65	-3.54E+00	3.94E+00	9.43E+00	U
WG	W-6	347777006	4/29/2014	Zr-95	4.47E-01	2.72E+00	8.90E+00	U
WG	W-7	347777007	4/28/2014	Ac-228	3.63E-01	5.37E+00	1.83E+01	U
WG	W-7	347777007	4/28/2014	Ag-108m	-2.11E+00	1.47E+00	4.17E+00	U
WG	W-7	347777007	4/28/2014	Ag-110m	-1.71E-01	1.43E+00	4.14E+00	U
WG	W-7	347777007	4/28/2014	Ba-140	-1.50E+00	2.18E+00	6.43E+00	U
WG	W-7	347777007	4/28/2014	Be-7	-1.44E+01	1.25E+01	3.61E+01	U
WG	W-7	347777007	4/28/2014	Ce-141	-4.76E+00	2.83E+00	7.72E+00	U
WG	W-7	347777007	4/28/2014	Ce-144	-5.10E+00	8.62E+00	2.72E+01	U
WG	W-7	347777007	4/28/2014	Co-57	6.31E-01	1.13E+00	3.75E+00	U
WG	W-7	347777007	4/28/2014	Co-58	-3.44E-02	1.35E+00	4.46E+00	U
WG	W-7	347777007	4/28/2014	Co-60	-2.90E-02	1.14E+00	3.79E+00	U
WG	W-7	347777007	4/28/2014	Cr-51	-1.02E+01	1.34E+01	4.25E+01	U
WG	W-7	347777007	4/28/2014	Cs-134	-1.51E+00	1.56E+00	4.32E+00	U
WG	W-7	347777007	4/28/2014	Cs-137	1.76E+00	1.86E+00	4.81E+00	U
WG	W-7	347777007	4/28/2014	Fe-59	9.25E-01	2.69E+00	8.93E+00	U
WG	W-7	347777007	4/28/2014	H-3	-3.86E+01	4.14E+02	1.37E+03	U
WG	W-7	347777007	4/28/2014	I-131	-1.56E+00	2.77E+00	8.85E+00	U
WG	W-7	347777007	4/28/2014	K-40	-2.87E+01	1.60E+01	4.12E+01	U
WG	W-7	347777007	4/28/2014	La-140	-1.50E+00	2.18E+00	6.43E+00	U
WG	W-7	347777007	4/28/2014	Mn-54	-9.70E-01	1.37E+00	4.21E+00	U
WG	W-7	347777007	4/28/2014	Nb-95	-7.51E-01	1.38E+00	4.38E+00	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-7	347777007	4/28/2014	Ru-103	2.90E-01	1.52E+00	4.96E+00	U
WG	W-7	347777007	4/28/2014	Ru-106	-5.22E-01	1.10E+01	3.68E+01	U
WG	W-7	347777007	4/28/2014	Sb-124	-2.85E+00	4.23E+00	1.27E+01	U
WG	W-7	347777007	4/28/2014	Sb-125	-2.69E+00	4.02E+00	1.25E+01	U
WG	W-7	347777007	4/28/2014	Se-75	-1.76E+00	1.76E+00	5.53E+00	U
WG	W-7	347777007	4/28/2014	Th-228	3.91E+00	3.23E+00	7.96E+00	U
WG	W-7	347777007	4/28/2014	Zn-65	-1.94E-01	2.91E+00	7.98E+00	U
WG	W-7	347777007	4/28/2014	Zr-95	-2.70E+00	2.26E+00	6.46E+00	U
WG	W-8	347777008	4/28/2014	Ac-228	2.15E+00	6.02E+00	1.99E+01	U
WG	W-8	347777008	4/28/2014	Ag-108m	-3.66E-01	1.15E+00	3.70E+00	U
WG	W-8	347777008	4/28/2014	Ag-110m	1.30E+00	1.29E+00	3.95E+00	U
WG	W-8	347777008	4/28/2014	Ba-140	-2.59E+00	2.52E+00	7.09E+00	U
WG	W-8	347777008	4/28/2014	Be-7	-8.47E+00	1.20E+01	3.71E+01	U
WG	W-8	347777008	4/28/2014	Ce-141	-1.31E+00	2.64E+00	7.43E+00	U
WG	W-8	347777008	4/28/2014	Ce-144	-1.55E+00	8.55E+00	2.78E+01	U
WG	W-8	347777008	4/28/2014	Co-57	-1.69E+00	1.32E+00	3.88E+00	U
WG	W-8	347777008	4/28/2014	Co-58	3.85E+00	1.66E+00	5.48E+00	U
WG	W-8	347777008	4/28/2014	Co-60	1.91E+00	1.40E+00	5.05E+00	U
WG	W-8	347777008	4/28/2014	Cr-51	1.71E+01	1.35E+01	4.60E+01	U
WG	W-8	347777008	4/28/2014	Cs-134	-8.76E-01	1.40E+00	3.67E+00	U
WG	W-8	347777008	4/28/2014	Cs-137	3.49E+00	2.69E+00	3.93E+00	U
WG	W-8	347777008	4/28/2014	Fe-59	-1.40E+00	3.18E+00	8.33E+00	U
WG	W-8	347777008	4/28/2014	H-3	-4.81E+02	3.86E+02	1.34E+03	U
WG	W-8	347777008	4/28/2014	I-131	-1.64E+00	2.42E+00	7.65E+00	U
WG	W-8	347777008	4/28/2014	K-40	2.57E+00	1.76E+01	6.14E+01	U
WG	W-8	347777008	4/28/2014	La-140	-2.59E+00	2.52E+00	7.09E+00	U
WG	W-8	347777008	4/28/2014	Mn-54	1.47E+00	1.26E+00	4.42E+00	U
WG	W-8	347777008	4/28/2014	Nb-95	4.70E-01	1.52E+00	4.66E+00	U
WG	W-8	347777008	4/28/2014	Ru-103	2.11E-01	1.38E+00	4.54E+00	U
WG	W-8	347777008	4/28/2014	Ru-106	-1.72E-01	1.29E+01	4.13E+01	U
WG	W-8	347777008	4/28/2014	Sb-124	-4.84E-02	3.37E+00	1.11E+01	U
WG	W-8	347777008	4/28/2014	Sb-125	3.17E+00	3.54E+00	1.20E+01	U
WG	W-8	347777008	4/28/2014	Se-75	-3.88E+00	1.85E+00	4.84E+00	U
WG	W-8	347777008	4/28/2014	Th-228	3.28E+00	4.10E+00	1.06E+01	U
WG	W-8	347777008	4/28/2014	Zn-65	-1.39E+00	2.85E+00	7.30E+00	U
WG	W-8	347777008	4/28/2014	Zr-95	4.12E+00	2.35E+00	8.21E+00	U
WG	W-10	347777010	4/28/2014	Ac-228	-1.56E+01	6.88E+00	1.59E+01	U
WG	W-10	347777010	4/28/2014	Ag-108m	4.69E-01	1.33E+00	3.95E+00	U
WG	W-10	347777010	4/28/2014	Ag-110m	7.01E-01	1.19E+00	4.01E+00	U
WG	W-10	347777010	4/28/2014	Ba-140	4.26E+00	2.37E+00	8.42E+00	U
WG	W-10	347777010	4/28/2014	Be-7	-6.24E+00	1.14E+01	3.65E+01	U
WG	W-10	347777010	4/28/2014	Ce-141	5.72E+00	2.81E+00	8.50E+00	U
WG	W-10	347777010	4/28/2014	Ce-144	1.33E+00	8.58E+00	2.86E+01	U
WG	W-10	347777010	4/28/2014	Co-57	-1.09E+00	1.13E+00	3.54E+00	U
WG	W-10	347777010	4/28/2014	Co-58	-3.60E-01	1.25E+00	3.95E+00	U
WG	W-10	347777010	4/28/2014	Co-60	-2.16E+00	1.49E+00	3.87E+00	U
WG	W-10	347777010	4/28/2014	Cr-51	2.10E+01	1.38E+01	4.46E+01	U
WG	W-10	347777010	4/28/2014	Cs-134	-7.51E-01	1.52E+00	4.34E+00	U
WG	W-10	347777010	4/28/2014	Cs-137	-9.51E-01	1.54E+00	4.67E+00	U
WG	W-10	347777010	4/28/2014	Fe-59	-1.44E+00	2.74E+00	8.71E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-10	347777010	4/28/2014	H-3	7.59E-02	4.26E+02	1.40E+03	U
WG	W-10	347777010	4/28/2014	I-131	4.93E-01	2.40E+00	8.16E+00	U
WG	W-10	347777010	4/28/2014	K-40	-1.76E+01	1.62E+01	5.27E+01	U
WG	W-10	347777010	4/28/2014	La-140	4.26E+00	2.37E+00	8.42E+00	U
WG	W-10	347777010	4/28/2014	Mn-54	-1.83E+00	1.54E+00	3.95E+00	U
WG	W-10	347777010	4/28/2014	Nb-95	-4.64E-02	1.32E+00	3.89E+00	U
WG	W-10	347777010	4/28/2014	Ru-103	-1.08E+00	1.38E+00	4.31E+00	U
WG	W-10	347777010	4/28/2014	Ru-106	1.22E+01	1.08E+01	3.34E+01	U
WG	W-10	347777010	4/28/2014	Sb-124	-1.17E+00	3.37E+00	1.05E+01	U
WG	W-10	347777010	4/28/2014	Sb-125	-1.16E+00	3.38E+00	1.11E+01	U
WG	W-10	347777010	4/28/2014	Se-75	-4.07E-01	1.75E+00	5.58E+00	U
WG	W-10	347777010	4/28/2014	Th-228	-2.13E+00	2.87E+00	8.91E+00	U
WG	W-10	347777010	4/28/2014	Zn-65	-3.25E+00	3.47E+00	1.06E+01	U
WG	W-10	347777010	4/28/2014	Zr-95	-1.71E-01	2.57E+00	8.33E+00	U
WG	W-11	347777011	4/28/2014	Ac-228	1.89E+01	9.62E+00	2.52E+01	U
WG	W-11	347777011	4/28/2014	Ag-108m	-1.03E+00	1.15E+00	3.43E+00	U
WG	W-11	347777011	4/28/2014	Ag-110m	5.76E-01	1.39E+00	4.81E+00	U
WG	W-11	347777011	4/28/2014	Ba-140	-2.40E+00	2.56E+00	7.32E+00	U
WG	W-11	347777011	4/28/2014	Be-7	2.03E+01	1.31E+01	4.42E+01	U
WG	W-11	347777011	4/28/2014	Ce-141	1.17E-01	2.51E+00	8.15E+00	U
WG	W-11	347777011	4/28/2014	Ce-144	3.71E+00	9.28E+00	3.06E+01	U
WG	W-11	347777011	4/28/2014	Co-57	9.51E-01	1.27E+00	4.19E+00	U
WG	W-11	347777011	4/28/2014	Co-58	-4.71E-01	1.25E+00	3.86E+00	U
WG	W-11	347777011	4/28/2014	Co-60	5.88E-01	1.61E+00	5.58E+00	U
WG	W-11	347777011	4/28/2014	Cr-51	1.20E+00	1.31E+01	4.38E+01	U
WG	W-11	347777011	4/28/2014	Cs-134	-1.11E+00	1.45E+00	4.31E+00	U
WG	W-11	347777011	4/28/2014	Cs-137	1.38E+00	1.49E+00	5.22E+00	U
WG	W-11	347777011	4/28/2014	Fe-59	-2.27E+00	2.67E+00	7.58E+00	U
WG	W-11	347777011	4/28/2014	H-3	1.91E+01	3.30E+02	1.08E+03	U
WG	W-11	347777011	4/28/2014	I-131	1.37E+00	2.22E+00	7.53E+00	U
WG	W-11	347777011	4/28/2014	K-40	-4.86E+01	2.30E+01	4.84E+01	U
WG	W-11	347777011	4/28/2014	La-140	-2.40E+00	2.56E+00	7.32E+00	U
WG	W-11	347777011	4/28/2014	Mn-54	1.95E+00	1.58E+00	5.02E+00	U
WG	W-11	347777011	4/28/2014	Nb-95	4.70E-01	1.33E+00	4.19E+00	U
WG	W-11	347777011	4/28/2014	Ru-103	-5.60E-01	1.46E+00	4.59E+00	U
WG	W-11	347777011	4/28/2014	Ru-106	1.47E+00	1.28E+01	4.09E+01	U
WG	W-11	347777011	4/28/2014	Sb-124	-5.88E+00	4.31E+00	1.09E+01	U
WG	W-11	347777011	4/28/2014	Sb-125	7.15E+00	4.30E+00	1.44E+01	U
WG	W-11	347777011	4/28/2014	Se-75	-2.87E-01	1.88E+00	6.28E+00	U
WG	W-11	347777011	4/28/2014	Th-228	-7.93E-01	2.95E+00	9.64E+00	U
WG	W-11	347777011	4/28/2014	Zn-65	-5.29E-01	3.32E+00	9.05E+00	U
WG	W-11	347777011	4/28/2014	Zr-95	4.47E-02	1.97E+00	5.72E+00	U
WG	W-12	347777012	4/28/2014	Ac-228	9.32E+00	8.26E+00	2.39E+01	U
WG	W-12	347777012	4/28/2014	Ag-108m	-1.18E+00	1.36E+00	4.23E+00	U
WG	W-12	347777012	4/28/2014	Ag-110m	-8.17E-01	1.40E+00	4.30E+00	U
WG	W-12	347777012	4/28/2014	Ba-140	1.73E+00	2.23E+00	7.93E+00	U
WG	W-12	347777012	4/28/2014	Be-7	3.15E+01	1.42E+01	4.66E+01	U
WG	W-12	347777012	4/28/2014	Ce-141	2.38E+00	2.96E+00	9.73E+00	U
WG	W-12	347777012	4/28/2014	Ce-144	-3.43E+00	1.02E+01	3.40E+01	U
WG	W-12	347777012	4/28/2014	Co-57	2.37E+00	1.39E+00	4.58E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-12	347777012	4/28/2014	Co-58	-4.05E-01	1.44E+00	3.79E+00	U
WG	W-12	347777012	4/28/2014	Co-60	-1.65E+00	1.65E+00	4.54E+00	U
WG	W-12	347777012	4/28/2014	Cr-51	-1.30E+01	1.51E+01	4.56E+01	U
WG	W-12	347777012	4/28/2014	Cs-134	1.34E+00	1.48E+00	5.17E+00	U
WG	W-12	347777012	4/28/2014	Cs-137	-3.36E-01	1.57E+00	5.02E+00	U
WG	W-12	347777012	4/28/2014	Fe-59	-4.53E+00	3.36E+00	9.06E+00	U
WG	W-12	347777012	4/28/2014	H-3	-1.48E+02	3.39E+02	1.14E+03	U
WG	W-12	347777012	4/28/2014	I-131	7.30E-01	2.38E+00	7.73E+00	U
WG	W-12	347777012	4/28/2014	K-40	2.51E+01	2.01E+01	7.51E+01	U
WG	W-12	347777012	4/28/2014	La-140	1.73E+00	2.23E+00	7.93E+00	U
WG	W-12	347777012	4/28/2014	Mn-54	5.92E-01	1.44E+00	4.98E+00	U
WG	W-12	347777012	4/28/2014	Nb-95	-1.33E+00	1.58E+00	4.62E+00	U
WG	W-12	347777012	4/28/2014	Ru-103	1.77E-02	1.67E+00	5.55E+00	U
WG	W-12	347777012	4/28/2014	Ru-106	2.72E+01	1.36E+01	4.61E+01	U
WG	W-12	347777012	4/28/2014	Sb-124	-8.63E+00	4.72E+00	1.07E+01	U
WG	W-12	347777012	4/28/2014	Sb-125	1.25E+00	4.09E+00	1.40E+01	U
WG	W-12	347777012	4/28/2014	Se-75	-2.84E+00	2.53E+00	6.45E+00	U
WG	W-12	347777012	4/28/2014	Th-228	3.21E-01	3.64E+00	1.24E+01	U
WG	W-12	347777012	4/28/2014	Zn-65	3.96E+00	3.41E+00	1.09E+01	U
WG	W-12	347777012	4/28/2014	Zr-95	-1.64E+00	2.59E+00	7.79E+00	U
WG	W-13	347777013	4/28/2014	Ac-228	-1.79E+00	5.24E+00	1.58E+01	U
WG	W-13	347777013	4/28/2014	Ag-108m	-1.32E+00	1.14E+00	3.33E+00	U
WG	W-13	347777013	4/28/2014	Ag-110m	-6.66E-01	1.42E+00	4.20E+00	U
WG	W-13	347777013	4/28/2014	Ba-140	1.60E+00	1.97E+00	7.00E+00	U
WG	W-13	347777013	4/28/2014	Be-7	6.66E+00	1.13E+01	3.42E+01	U
WG	W-13	347777013	4/28/2014	Ce-141	-9.58E-01	2.30E+00	7.44E+00	U
WG	W-13	347777013	4/28/2014	Ce-144	-8.60E+00	9.02E+00	2.81E+01	U
WG	W-13	347777013	4/28/2014	Co-57	3.30E-01	1.11E+00	3.72E+00	U
WG	W-13	347777013	4/28/2014	Co-58	-2.61E+00	1.75E+00	3.91E+00	U
WG	W-13	347777013	4/28/2014	Co-60	-3.30E-02	1.44E+00	4.83E+00	U
WG	W-13	347777013	4/28/2014	Cr-51	-5.23E+00	1.10E+01	3.59E+01	U
WG	W-13	347777013	4/28/2014	Cs-134	-6.02E-01	1.42E+00	4.58E+00	U
WG	W-13	347777013	4/28/2014	Cs-137	1.57E+00	1.65E+00	5.51E+00	U
WG	W-13	347777013	4/28/2014	Fe-59	-2.78E+00	2.49E+00	6.77E+00	U
WG	W-13	347777013	4/28/2014	H-3	4.94E+02	3.57E+02	1.08E+03	U
WG	W-13	347777013	4/28/2014	I-131	-1.04E+00	1.88E+00	6.06E+00	U
WG	W-13	347777013	4/28/2014	K-40	2.05E+01	2.25E+01	6.73E+01	U
WG	W-13	347777013	4/28/2014	La-140	1.60E+00	1.97E+00	7.00E+00	U
WG	W-13	347777013	4/28/2014	Mn-54	3.70E+00	1.29E+00	0.00E+00	UI
WG	W-13	347777013	4/28/2014	Nb-95	-1.88E+00	1.38E+00	3.73E+00	U
WG	W-13	347777013	4/28/2014	Ru-103	9.76E-01	1.49E+00	5.00E+00	U
WG	W-13	347777013	4/28/2014	Ru-106	-1.22E+01	1.13E+01	3.17E+01	U
WG	W-13	347777013	4/28/2014	Sb-124	-1.50E+00	3.22E+00	9.87E+00	U
WG	W-13	347777013	4/28/2014	Sb-125	-1.94E+00	3.51E+00	1.11E+01	U
WG	W-13	347777013	4/28/2014	Se-75	-1.77E+00	2.16E+00	5.65E+00	U
WG	W-13	347777013	4/28/2014	Th-228	7.30E+00	4.34E+00	8.35E+00	U
WG	W-13	347777013	4/28/2014	Zn-65	-4.19E+00	3.43E+00	7.40E+00	U
WG	W-13	347777013	4/28/2014	Zr-95	4.12E+00	2.41E+00	8.40E+00	U
WG	W-14	347777014	4/28/2014	Ac-228	1.37E-01	5.93E+00	1.78E+01	U
WG	W-14	347777014	4/28/2014	Ag-108m	-4.86E-01	1.11E+00	3.49E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-14	347777014	4/28/2014	Ag-110m	-1.84E+00	1.30E+00	3.69E+00	U
WG	W-14	347777014	4/28/2014	Ba-140	6.15E-01	1.79E+00	6.19E+00	U
WG	W-14	347777014	4/28/2014	Be-7	1.88E+01	1.21E+01	1.93E+01	U
WG	W-14	347777014	4/28/2014	Ce-141	4.30E+00	3.11E+00	8.09E+00	U
WG	W-14	347777014	4/28/2014	Ce-144	-9.76E-01	9.65E+00	3.07E+01	U
WG	W-14	347777014	4/28/2014	Co-57	9.68E-01	1.40E+00	4.53E+00	U
WG	W-14	347777014	4/28/2014	Co-58	1.97E+00	1.25E+00	4.40E+00	U
WG	W-14	347777014	4/28/2014	Co-60	1.68E+00	1.38E+00	4.89E+00	U
WG	W-14	347777014	4/28/2014	Cr-51	3.97E+01	1.63E+01	5.01E+01	U
WG	W-14	347777014	4/28/2014	Cs-134	-3.46E-01	1.24E+00	4.03E+00	U
WG	W-14	347777014	4/28/2014	Cs-137	2.22E+00	1.54E+00	5.35E+00	U
WG	W-14	347777014	4/28/2014	Fe-59	2.61E+00	2.69E+00	9.34E+00	U
WG	W-14	347777014	4/28/2014	H-3	7.67E+02	3.72E+02	1.07E+03	U
WG	W-14	347777014	4/28/2014	I-131	1.99E+00	1.96E+00	6.64E+00	U
WG	W-14	347777014	4/28/2014	K-40	5.16E+01	1.27E+01	3.86E+01	UI
WG	W-14	347777014	4/28/2014	La-140	6.15E-01	1.79E+00	6.19E+00	U
WG	W-14	347777014	4/28/2014	Mn-54	-1.46E+00	1.21E+00	3.39E+00	U
WG	W-14	347777014	4/28/2014	Nb-95	1.30E+00	1.48E+00	4.61E+00	U
WG	W-14	347777014	4/28/2014	Ru-103	-3.38E-01	1.42E+00	4.52E+00	U
WG	W-14	347777014	4/28/2014	Ru-106	-9.63E+00	1.17E+01	3.42E+01	U
WG	W-14	347777014	4/28/2014	Sb-124	-3.41E+00	3.53E+00	1.00E+01	U
WG	W-14	347777014	4/28/2014	Sb-125	-1.70E+00	3.27E+00	1.02E+01	U
WG	W-14	347777014	4/28/2014	Se-75	3.58E+00	2.09E+00	6.86E+00	U
WG	W-14	347777014	4/28/2014	Th-228	4.40E+00	3.56E+00	1.00E+01	U
WG	W-14	347777014	4/28/2014	Zn-65	-8.20E+00	4.04E+00	9.22E+00	U
WG	W-14	347777014	4/28/2014	Zr-95	2.67E-01	2.37E+00	7.97E+00	U
WG	W-15	347777015	4/29/2014	Ac-228	1.35E+01	7.79E+00	2.45E+01	U
WG	W-15	347777015	4/29/2014	Ag-108m	8.32E-01	1.38E+00	4.14E+00	U
WG	W-15	347777015	4/29/2014	Ag-110m	-1.54E+00	1.24E+00	3.55E+00	U
WG	W-15	347777015	4/29/2014	Ba-140	-9.45E-01	2.63E+00	8.34E+00	U
WG	W-15	347777015	4/29/2014	Be-7	2.16E+01	1.37E+01	4.59E+01	U
WG	W-15	347777015	4/29/2014	Ce-141	2.27E+00	3.39E+00	6.53E+00	U
WG	W-15	347777015	4/29/2014	Ce-144	1.42E+01	1.13E+01	3.65E+01	U
WG	W-15	347777015	4/29/2014	Co-57	2.76E+00	1.45E+00	4.56E+00	U
WG	W-15	347777015	4/29/2014	Co-58	-2.11E-01	1.32E+00	4.31E+00	U
WG	W-15	347777015	4/29/2014	Co-60	-8.89E-01	1.18E+00	3.42E+00	U
WG	W-15	347777015	4/29/2014	Cr-51	-1.13E+00	1.27E+01	4.22E+01	U
WG	W-15	347777015	4/29/2014	Cs-134	7.82E-01	1.46E+00	5.06E+00	U
WG	W-15	347777015	4/29/2014	Cs-137	2.33E+00	1.48E+00	5.21E+00	U
WG	W-15	347777015	4/29/2014	Fe-59	-3.51E-01	2.80E+00	8.96E+00	U
WG	W-15	347777015	4/29/2014	H-3	9.48E+02	3.87E+02	1.08E+03	U
WG	W-15	347777015	4/29/2014	I-131	5.91E+00	3.32E+00	6.13E+00	U
WG	W-15	347777015	4/29/2014	K-40	9.68E+00	2.16E+01	3.74E+01	U
WG	W-15	347777015	4/29/2014	La-140	-9.45E-01	2.63E+00	8.34E+00	U
WG	W-15	347777015	4/29/2014	Mn-54	-5.29E-01	1.24E+00	3.92E+00	U
WG	W-15	347777015	4/29/2014	Nb-95	-1.96E+00	1.87E+00	5.56E+00	U
WG	W-15	347777015	4/29/2014	Ru-103	-2.69E+00	1.77E+00	4.79E+00	U
WG	W-15	347777015	4/29/2014	Ru-106	8.93E+00	1.11E+01	3.92E+01	U
WG	W-15	347777015	4/29/2014	Sb-124	-2.96E+00	3.76E+00	1.08E+01	U
WG	W-15	347777015	4/29/2014	Sb-125	-1.85E+00	3.61E+00	1.13E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-15	347777015	4/29/2014	Se-75	2.29E+00	2.08E+00	7.08E+00	U
WG	W-15	347777015	4/29/2014	Th-228	6.94E+00	3.79E+00	8.84E+00	U
WG	W-15	347777015	4/29/2014	Zn-65	-2.84E+00	3.63E+00	1.07E+01	U
WG	W-15	347777015	4/29/2014	Zr-95	3.90E-01	1.83E+00	6.23E+00	U
WG	MW-20	347777016	4/28/2014	Ac-228	-1.37E+01	7.81E+00	2.17E+01	U
WG	MW-20	347777016	4/28/2014	Ag-108m	-1.22E-01	1.41E+00	4.52E+00	U
WG	MW-20	347777016	4/28/2014	Ag-110m	-9.91E-01	1.52E+00	4.75E+00	U
WG	MW-20	347777016	4/28/2014	Ba-140	1.59E+00	1.68E+00	6.16E+00	U
WG	MW-20	347777016	4/28/2014	Be-7	9.86E+00	1.46E+01	4.79E+01	U
WG	MW-20	347777016	4/28/2014	Ce-141	2.21E+00	2.64E+00	8.64E+00	U
WG	MW-20	347777016	4/28/2014	Ce-144	-1.39E+01	1.09E+01	3.24E+01	U
WG	MW-20	347777016	4/28/2014	Co-57	-5.39E-01	1.34E+00	4.32E+00	U
WG	MW-20	347777016	4/28/2014	Co-58	-1.09E+00	1.62E+00	4.97E+00	U
WG	MW-20	347777016	4/28/2014	Co-60	2.07E+00	1.86E+00	5.83E+00	U
WG	MW-20	347777016	4/28/2014	Cr-51	2.95E+01	1.54E+01	4.96E+01	U
WG	MW-20	347777016	4/28/2014	Cs-134	-9.23E-01	1.90E+00	5.92E+00	U
WG	MW-20	347777016	4/28/2014	Cs-137	-5.91E-01	1.86E+00	5.67E+00	U
WG	MW-20	347777016	4/28/2014	Fe-59	5.80E+00	4.12E+00	1.40E+01	U
WG	MW-20	347777016	4/28/2014	H-3	1.06E+03	4.00E+02	1.10E+03	U
WG	MW-20	347777016	4/28/2014	I-131	1.92E+00	2.25E+00	7.54E+00	U
WG	MW-20	347777016	4/28/2014	K-40	5.02E+00	2.80E+01	3.30E+01	U
WG	MW-20	347777016	4/28/2014	La-140	1.59E+00	1.68E+00	6.16E+00	U
WG	MW-20	347777016	4/28/2014	Mn-54	-1.03E+00	1.55E+00	4.68E+00	U
WG	MW-20	347777016	4/28/2014	Nb-95	2.49E+00	1.79E+00	6.03E+00	U
WG	MW-20	347777016	4/28/2014	Ru-103	-2.49E+00	1.71E+00	4.99E+00	U
WG	MW-20	347777016	4/28/2014	Ru-106	-3.44E+00	1.27E+01	4.13E+01	U
WG	MW-20	347777016	4/28/2014	Sb-124	8.18E+00	4.83E+00	1.70E+01	U
WG	MW-20	347777016	4/28/2014	Sb-125	-4.05E+00	4.14E+00	1.22E+01	U
WG	MW-20	347777016	4/28/2014	Se-75	-3.52E-02	2.12E+00	7.11E+00	U
WG	MW-20	347777016	4/28/2014	Th-228	2.87E+00	3.90E+00	9.06E+00	U
WG	MW-20	347777016	4/28/2014	Zn-65	-7.79E-01	4.66E+00	1.30E+01	U
WG	MW-20	347777016	4/28/2014	Zr-95	-4.74E+00	3.16E+00	8.52E+00	U
WG	MW-21	347777017	4/28/2014	Ac-228	4.43E+00	4.13E+00	1.75E+01	U
WG	MW-21	347777017	4/28/2014	Ag-108m	-1.44E+00	1.20E+00	3.63E+00	U
WG	MW-21	347777017	4/28/2014	Ag-110m	4.72E-01	1.32E+00	3.88E+00	U
WG	MW-21	347777017	4/28/2014	Ba-140	-2.49E+00	1.56E+00	3.12E+00	U
WG	MW-21	347777017	4/28/2014	Be-7	2.69E+00	1.04E+01	3.52E+01	U
WG	MW-21	347777017	4/28/2014	Ce-141	-4.14E+00	2.90E+00	7.35E+00	U
WG	MW-21	347777017	4/28/2014	Ce-144	-8.86E+00	8.89E+00	2.78E+01	U
WG	MW-21	347777017	4/28/2014	Co-57	-1.05E+00	1.15E+00	3.64E+00	U
WG	MW-21	347777017	4/28/2014	Co-58	7.50E-01	1.22E+00	4.09E+00	U
WG	MW-21	347777017	4/28/2014	Co-60	3.90E+00	1.56E+00	4.97E+00	U
WG	MW-21	347777017	4/28/2014	Cr-51	-2.59E+01	1.27E+01	3.14E+01	U
WG	MW-21	347777017	4/28/2014	Cs-134	-6.53E-01	1.43E+00	4.48E+00	U
WG	MW-21	347777017	4/28/2014	Cs-137	-1.88E+00	1.57E+00	4.33E+00	U
WG	MW-21	347777017	4/28/2014	Fe-59	-1.68E+00	2.41E+00	7.47E+00	U
WG	MW-21	347777017	4/28/2014	H-3	4.87E+02	3.56E+02	1.08E+03	U
WG	MW-21	347777017	4/28/2014	I-131	-1.25E+00	1.88E+00	6.07E+00	U
WG	MW-21	347777017	4/28/2014	K-40	6.00E+00	1.93E+01	4.02E+01	U
WG	MW-21	347777017	4/28/2014	La-140	-2.49E+00	1.56E+00	3.12E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	MW-21	347777017	4/28/2014	Mn-54	4.82E-01	1.23E+00	4.07E+00	U
WG	MW-21	347777017	4/28/2014	Nb-95	2.46E+00	1.48E+00	4.94E+00	U
WG	MW-21	347777017	4/28/2014	Ru-103	5.93E-01	1.36E+00	4.60E+00	U
WG	MW-21	347777017	4/28/2014	Ru-106	-5.51E+00	1.19E+01	3.39E+01	U
WG	MW-21	347777017	4/28/2014	Sb-124	2.35E+00	2.73E+00	9.61E+00	U
WG	MW-21	347777017	4/28/2014	Sb-125	2.49E-02	3.57E+00	1.20E+01	U
WG	MW-21	347777017	4/28/2014	Se-75	-1.45E+00	1.80E+00	5.52E+00	U
WG	MW-21	347777017	4/28/2014	Th-228	5.68E+00	3.95E+00	9.82E+00	U
WG	MW-21	347777017	4/28/2014	Zn-65	2.32E+00	2.90E+00	8.95E+00	U
WG	MW-21	347777017	4/28/2014	Zr-95	-5.80E-01	2.33E+00	7.44E+00	U
WG	W-1	347777001	4/30/2014	Ac-228	5.87E+00	5.13E+00	1.71E+01	U
WG	W-1	347777001	4/30/2014	Ag-108m	2.56E+00	1.90E+00	3.47E+00	U
WG	W-1	347777001	4/30/2014	Ag-110m	-6.12E-01	1.27E+00	3.83E+00	U
WG	W-1	347777001	4/30/2014	Ba-140	1.65E+00	1.60E+00	5.79E+00	U
WG	W-1	347777001	4/30/2014	Be-7	8.37E+00	1.09E+01	3.20E+01	U
WG	W-1	347777001	4/30/2014	Ce-141	-2.48E+00	2.15E+00	6.42E+00	U
WG	W-1	347777001	4/30/2014	Ce-144	-5.80E+00	8.30E+00	2.61E+01	U
WG	W-1	347777001	4/30/2014	Co-57	1.58E+00	1.09E+00	3.53E+00	U
WG	W-1	347777001	4/30/2014	Co-58	-2.03E+00	1.15E+00	2.74E+00	U
WG	W-1	347777001	4/30/2014	Co-60	4.63E-01	1.30E+00	4.37E+00	U
WG	W-1	347777001	4/30/2014	Cr-51	7.59E+00	1.09E+01	3.65E+01	U
WG	W-1	347777001	4/30/2014	Cs-134	2.45E-01	1.35E+00	4.46E+00	U
WG	W-1	347777001	4/30/2014	Cs-137	-1.29E+00	1.32E+00	3.98E+00	U
WG	W-1	347777001	4/30/2014	Fe-59	4.87E+00	2.78E+00	9.15E+00	U
WG	W-1	347777001	4/30/2014	H-3	-1.52E+02	4.10E+02	1.37E+03	U
WG	W-1	347777001	4/30/2014	I-131	7.44E-01	1.96E+00	6.52E+00	U
WG	W-1	347777001	4/30/2014	K-40	2.29E+01	1.70E+01	5.00E+01	U
WG	W-1	347777001	4/30/2014	La-140	1.65E+00	1.60E+00	5.79E+00	U
WG	W-1	347777001	4/30/2014	Mn-54	2.17E+00	1.40E+00	4.68E+00	U
WG	W-1	347777001	4/30/2014	Nb-95	1.89E+00	1.40E+00	4.72E+00	U
WG	W-1	347777001	4/30/2014	Ru-103	-3.97E-01	1.33E+00	4.42E+00	U
WG	W-1	347777001	4/30/2014	Ru-106	1.87E+01	1.61E+01	2.56E+01	U
WG	W-1	347777001	4/30/2014	Sb-124	-8.58E-01	3.43E+00	9.24E+00	U
WG	W-1	347777001	4/30/2014	Sb-125	1.97E-01	4.02E+00	1.14E+01	U
WG	W-1	347777001	4/30/2014	Se-75	2.06E+00	1.58E+00	5.32E+00	U
WG	W-1	347777001	4/30/2014	Th-228	8.57E+00	3.96E+00	7.16E+00	U
WG	W-1	347777001	4/30/2014	Zn-65	8.53E-01	3.63E+00	1.00E+01	U
WG	W-1	347777001	4/30/2014	Zr-95	-4.56E+00	2.39E+00	5.79E+00	U
WG	W-2	347777002	4/30/2014	Ac-228	-1.27E-01	6.77E+00	2.21E+01	U
WG	W-2	347777002	4/30/2014	Ag-108m	7.69E-01	1.36E+00	4.59E+00	U
WG	W-2	347777002	4/30/2014	Ag-110m	-2.20E+00	1.45E+00	3.97E+00	U
WG	W-2	347777002	4/30/2014	Ba-140	-3.52E+00	3.20E+00	7.91E+00	U
WG	W-2	347777002	4/30/2014	Be-7	-3.31E+00	1.18E+01	3.83E+01	U
WG	W-2	347777002	4/30/2014	Ce-141	4.42E+00	3.13E+00	8.20E+00	U
WG	W-2	347777002	4/30/2014	Ce-144	1.38E+00	8.90E+00	2.96E+01	U
WG	W-2	347777002	4/30/2014	Co-57	1.64E+00	1.21E+00	3.92E+00	U
WG	W-2	347777002	4/30/2014	Co-58	-9.85E-01	1.72E+00	5.15E+00	U
WG	W-2	347777002	4/30/2014	Co-60	6.09E-01	1.62E+00	5.43E+00	U
WG	W-2	347777002	4/30/2014	Cr-51	3.53E+00	1.31E+01	4.44E+01	U
WG	W-2	347777002	4/30/2014	Cs-134	8.84E-01	1.73E+00	5.91E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-2	347777002	4/30/2014	Cs-137	-1.24E+00	1.50E+00	4.55E+00	U
WG	W-2	347777002	4/30/2014	Fe-59	2.14E+00	3.55E+00	1.08E+01	U
WG	W-2	347777002	4/30/2014	H-3	-2.95E+02	3.90E+02	1.33E+03	U
WG	W-2	347777002	4/30/2014	I-131	1.92E+00	2.12E+00	7.18E+00	U
WG	W-2	347777002	4/30/2014	K-40	2.98E+01	2.04E+01	4.84E+01	U
WG	W-2	347777002	4/30/2014	La-140	-3.52E+00	3.20E+00	7.91E+00	U
WG	W-2	347777002	4/30/2014	Mn-54	-5.04E-01	1.43E+00	4.68E+00	U
WG	W-2	347777002	4/30/2014	Nb-95	1.65E-01	1.61E+00	5.22E+00	U
WG	W-2	347777002	4/30/2014	Ru-103	-8.52E-01	1.55E+00	4.96E+00	U
WG	W-2	347777002	4/30/2014	Ru-106	-3.43E+00	1.42E+01	4.56E+01	U
WG	W-2	347777002	4/30/2014	Sb-124	-6.57E+00	3.77E+00	8.96E+00	U
WG	W-2	347777002	4/30/2014	Sb-125	-2.00E+00	3.82E+00	1.23E+01	U
WG	W-2	347777002	4/30/2014	Se-75	-2.40E+00	2.03E+00	6.02E+00	U
WG	W-2	347777002	4/30/2014	Th-228	3.91E+00	5.27E+00	1.02E+01	U
WG	W-2	347777002	4/30/2014	Zn-65	-5.29E+00	4.57E+00	1.09E+01	U
WG	W-2	347777002	4/30/2014	Zr-95	-2.73E+00	3.05E+00	9.11E+00	U
WG	W-3	347777003	4/30/2014	Ac-228	-1.38E+00	7.66E+00	2.39E+01	U
WG	W-3	347777003	4/30/2014	Ag-108m	9.53E-01	1.39E+00	4.61E+00	U
WG	W-3	347777003	4/30/2014	Ag-110m	3.89E+00	1.82E+00	5.93E+00	U
WG	W-3	347777003	4/30/2014	Ba-140	-4.41E+00	2.72E+00	6.66E+00	U
WG	W-3	347777003	4/30/2014	Be-7	1.24E+01	1.47E+01	4.83E+01	U
WG	W-3	347777003	4/30/2014	Ce-141	2.73E-01	3.09E+00	8.99E+00	U
WG	W-3	347777003	4/30/2014	Ce-144	-1.74E+01	1.17E+01	3.40E+01	U
WG	W-3	347777003	4/30/2014	Co-57	1.91E+00	1.44E+00	4.70E+00	U
WG	W-3	347777003	4/30/2014	Co-58	-1.25E+00	1.72E+00	5.18E+00	U
WG	W-3	347777003	4/30/2014	Co-60	6.40E-01	1.76E+00	5.86E+00	U
WG	W-3	347777003	4/30/2014	Cr-51	3.56E+00	1.59E+01	4.68E+01	U
WG	W-3	347777003	4/30/2014	Cs-134	2.10E+00	1.80E+00	6.12E+00	U
WG	W-3	347777003	4/30/2014	Cs-137	1.23E+00	1.82E+00	6.17E+00	U
WG	W-3	347777003	4/30/2014	Fe-59	3.54E+00	1.35E+00	9.09E+00	U
WG	W-3	347777003	4/30/2014	H-3	3.06E+02	4.39E+02	1.40E+03	U
WG	W-3	347777003	4/30/2014	I-131	1.09E+01	3.41E+00	8.30E+00	UI
WG	W-3	347777003	4/30/2014	K-40	1.89E+01	2.85E+01	4.92E+01	U
WG	W-3	347777003	4/30/2014	La-140	-4.41E+00	2.72E+00	6.66E+00	U
WG	W-3	347777003	4/30/2014	Mn-54	5.48E+00	4.48E+00	5.08E+00	UI
WG	W-3	347777003	4/30/2014	Nb-95	3.49E+00	2.03E+00	6.13E+00	U
WG	W-3	347777003	4/30/2014	Ru-103	8.58E-01	1.55E+00	5.33E+00	U
WG	W-3	347777003	4/30/2014	Ru-106	4.09E+00	1.41E+01	4.76E+01	U
WG	W-3	347777003	4/30/2014	Sb-124	1.67E+00	4.02E+00	1.38E+01	U
WG	W-3	347777003	4/30/2014	Sb-125	1.82E+00	4.71E+00	1.55E+01	U
WG	W-3	347777003	4/30/2014	Se-75	-1.14E+00	2.02E+00	6.56E+00	U
WG	W-3	347777003	4/30/2014	Th-228	1.07E-01	2.75E+00	9.67E+00	U
WG	W-3	347777003	4/30/2014	Zn-65	-3.05E+00	3.95E+00	9.87E+00	U
WG	W-3	347777003	4/30/2014	Zr-95	1.01E+00	2.65E+00	8.86E+00	U
WG	W-9	347777009	4/30/2014	Ac-228	-2.50E+00	7.96E+00	2.58E+01	U
WG	W-9	347777009	4/30/2014	Ag-108m	-6.85E-01	1.60E+00	4.92E+00	U
WG	W-9	347777009	4/30/2014	Ag-110m	5.48E+00	1.85E+00	5.74E+00	U
WG	W-9	347777009	4/30/2014	Ba-140	2.51E+00	3.86E+00	1.37E+01	U
WG	W-9	347777009	4/30/2014	Be-7	-5.39E+00	1.64E+01	5.10E+01	U
WG	W-9	347777009	4/30/2014	Ce-141	-6.26E+00	3.48E+00	8.97E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-9	347777009	4/30/2014	Ce-144	3.42E+00	1.11E+01	3.59E+01	U
WG	W-9	347777009	4/30/2014	Co-57	-1.98E+00	1.46E+00	4.13E+00	U
WG	W-9	347777009	4/30/2014	Co-58	-1.00E+00	1.85E+00	5.59E+00	U
WG	W-9	347777009	4/30/2014	Co-60	3.22E+00	2.19E+00	8.03E+00	U
WG	W-9	347777009	4/30/2014	Cr-51	6.67E+00	1.58E+01	5.30E+01	U
WG	W-9	347777009	4/30/2014	Cs-134	1.19E+00	2.30E+00	7.80E+00	U
WG	W-9	347777009	4/30/2014	Cs-137	-2.07E+00	2.48E+00	5.87E+00	U
WG	W-9	347777009	4/30/2014	Fe-59	3.58E+00	4.01E+00	1.43E+01	U
WG	W-9	347777009	4/30/2014	H-3	-4.14E+02	3.94E+02	1.36E+03	U
WG	W-9	347777009	4/30/2014	I-131	-4.70E+00	3.19E+00	8.64E+00	U
WG	W-9	347777009	4/30/2014	K-40	3.65E+01	2.91E+01	1.05E+02	U
WG	W-9	347777009	4/30/2014	La-140	2.51E+00	3.86E+00	1.37E+01	U
WG	W-9	347777009	4/30/2014	Mn-54	2.48E+00	2.20E+00	7.60E+00	U
WG	W-9	347777009	4/30/2014	Nb-95	-2.34E+00	2.11E+00	5.90E+00	U
WG	W-9	347777009	4/30/2014	Ru-103	-7.00E-01	1.84E+00	5.99E+00	U
WG	W-9	347777009	4/30/2014	Ru-106	1.12E+01	1.68E+01	5.83E+01	U
WG	W-9	347777009	4/30/2014	Sb-124	4.36E+00	5.31E+00	1.93E+01	U
WG	W-9	347777009	4/30/2014	Sb-125	-5.07E+00	5.27E+00	1.53E+01	U
WG	W-9	347777009	4/30/2014	Se-75	9.84E-01	2.55E+00	8.57E+00	U
WG	W-9	347777009	4/30/2014	Th-228	-2.23E+00	3.82E+00	1.25E+01	U
WG	W-9	347777009	4/30/2014	Zn-65	-2.81E+00	5.72E+00	1.51E+01	U
WG	W-9	347777009	4/30/2014	Zr-95	2.16E+00	3.00E+00	1.04E+01	U
WG	SG-1	347777018	4/30/2014	Ac-228	-4.17E+00	7.30E+00	2.11E+01	U
WG	SG-1	347777018	4/30/2014	Ag-108m	5.59E-01	1.25E+00	4.28E+00	U
WG	SG-1	347777018	4/30/2014	Ag-110m	2.34E+00	1.58E+00	5.33E+00	U
WG	SG-1	347777018	4/30/2014	ALPHA	1.49E-01	1.09E+00	3.55E+00	U
WG	SG-1	347777018	4/30/2014	Ba-140	9.93E-02	2.18E+00	7.18E+00	U
WG	SG-1	347777018	4/30/2014	Be-7	-1.27E+01	1.37E+01	3.54E+01	U
WG	SG-1	347777018	4/30/2014	BETA	4.49E+00	7.74E-01	1.87E+00	
WG	SG-1	347777018	4/30/2014	Ce-141	1.97E+00	2.19E+00	6.71E+00	U
WG	SG-1	347777018	4/30/2014	Ce-144	3.84E-01	8.74E+00	2.78E+01	U
WG	SG-1	347777018	4/30/2014	Co-57	1.61E+00	1.10E+00	3.51E+00	U
WG	SG-1	347777018	4/30/2014	Co-58	-8.24E-01	1.59E+00	5.09E+00	U
WG	SG-1	347777018	4/30/2014	Co-60	5.97E-01	1.48E+00	5.11E+00	U
WG	SG-1	347777018	4/30/2014	Cr-51	-7.52E+00	1.29E+01	4.03E+01	U
WG	SG-1	347777018	4/30/2014	Cs-134	-7.14E-01	2.15E+00	5.97E+00	U
WG	SG-1	347777018	4/30/2014	Cs-137	-2.88E+00	2.03E+00	5.62E+00	U
WG	SG-1	347777018	4/30/2014	Fe-59	-2.12E+00	2.97E+00	8.86E+00	U
WG	SG-1	347777018	4/30/2014	H-3	5.44E+02	3.66E+02	1.10E+03	U
WG	SG-1	347777018	4/30/2014	I-131	-2.85E+00	2.04E+00	5.69E+00	U
WG	SG-1	347777018	4/30/2014	K-40	1.26E+01	1.92E+01	7.37E+01	U
WG	SG-1	347777018	4/30/2014	La-140	9.93E-02	2.18E+00	7.18E+00	U
WG	SG-1	347777018	4/30/2014	Mn-54	-5.95E-02	1.64E+00	5.46E+00	U
WG	SG-1	347777018	4/30/2014	Nb-95	2.53E+00	1.56E+00	5.41E+00	U
WG	SG-1	347777018	4/30/2014	Ru-103	-4.01E-01	1.38E+00	4.48E+00	U
WG	SG-1	347777018	4/30/2014	Ru-106	-1.24E+01	1.64E+01	4.20E+01	U
WG	SG-1	347777018	4/30/2014	Sb-124	-4.10E+00	3.77E+00	1.01E+01	U
WG	SG-1	347777018	4/30/2014	Sb-125	-6.66E+00	4.28E+00	1.18E+01	U
WG	SG-1	347777018	4/30/2014	Se-75	1.07E+00	1.85E+00	6.15E+00	U
WG	SG-1	347777018	4/30/2014	Th-228	1.39E+00	2.98E+00	8.72E+00	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-1	347777018	4/30/2014	Zn-65	2.58E+00	3.13E+00	9.64E+00	U
WG	SG-1	347777018	4/30/2014	Zr-95	-1.97E+00	2.54E+00	7.89E+00	U
WG	SG-2	347777019	4/30/2014	Ac-228	6.76E+00	5.42E+00	1.78E+01	U
WG	SG-2	347777019	4/30/2014	Ag-108m	1.71E+00	1.45E+00	3.73E+00	U
WG	SG-2	347777019	4/30/2014	Ag-110m	1.17E+00	9.96E-01	3.39E+00	U
WG	SG-2	347777019	4/30/2014	ALPHA	5.91E-01	7.37E-01	2.27E+00	U
WG	SG-2	347777019	4/30/2014	Ba-140	-2.50E+00	1.73E+00	4.22E+00	U
WG	SG-2	347777019	4/30/2014	Be-7	-1.43E+01	1.13E+01	3.27E+01	U
WG	SG-2	347777019	4/30/2014	BETA	3.42E+00	6.86E-01	1.79E+00	M
WG	SG-2	347777019	4/30/2014	Ce-141	4.45E+00	2.63E+00	8.16E+00	U
WG	SG-2	347777019	4/30/2014	Ce-144	-8.16E+00	9.38E+00	2.85E+01	U
WG	SG-2	347777019	4/30/2014	Co-57	-1.99E+00	1.30E+00	3.66E+00	U
WG	SG-2	347777019	4/30/2014	Co-58	-4.70E-01	1.21E+00	3.68E+00	U
WG	SG-2	347777019	4/30/2014	Co-60	-1.60E-01	1.44E+00	4.31E+00	U
WG	SG-2	347777019	4/30/2014	Cr-51	-5.14E+00	1.13E+01	3.68E+01	U
WG	SG-2	347777019	4/30/2014	Cs-134	1.11E+00	1.22E+00	4.18E+00	U
WG	SG-2	347777019	4/30/2014	Cs-137	-7.96E-01	1.21E+00	3.63E+00	U
WG	SG-2	347777019	4/30/2014	Fe-59	3.34E+00	2.25E+00	7.49E+00	U
WG	SG-2	347777019	4/30/2014	H-3	3.39E+02	3.49E+02	1.08E+03	U
WG	SG-2	347777019	4/30/2014	I-131	-2.67E+00	1.72E+00	4.88E+00	U
WG	SG-2	347777019	4/30/2014	K-40	4.74E+00	1.88E+01	4.75E+01	U
WG	SG-2	347777019	4/30/2014	La-140	-2.50E+00	1.73E+00	4.22E+00	U
WG	SG-2	347777019	4/30/2014	Mn-54	-5.61E-01	1.10E+00	3.53E+00	U
WG	SG-2	347777019	4/30/2014	Nb-95	1.65E+00	1.54E+00	4.75E+00	U
WG	SG-2	347777019	4/30/2014	Ru-103	9.43E-01	1.35E+00	4.50E+00	U
WG	SG-2	347777019	4/30/2014	Ru-106	1.70E+00	1.15E+01	3.74E+01	U
WG	SG-2	347777019	4/30/2014	Sb-124	-3.08E+00	2.80E+00	7.89E+00	U
WG	SG-2	347777019	4/30/2014	Sb-125	-1.40E+00	3.64E+00	1.01E+01	U
WG	SG-2	347777019	4/30/2014	Se-75	1.68E+00	1.90E+00	5.77E+00	U
WG	SG-2	347777019	4/30/2014	Th-228	1.17E-01	3.77E+00	9.26E+00	U
WG	SG-2	347777019	4/30/2014	Zn-65	1.12E+00	3.05E+00	9.02E+00	U
WG	SG-2	347777019	4/30/2014	Zr-95	2.38E+00	2.27E+00	7.89E+00	U
WG	SG-4	347777020	4/30/2014	Ac-228	7.63E+00	7.90E+00	2.74E+01	U
WG	SG-4	347777020	4/30/2014	Ag-108m	-1.14E+00	1.58E+00	4.97E+00	U
WG	SG-4	347777020	4/30/2014	Ag-110m	1.30E+00	1.83E+00	6.18E+00	U
WG	SG-4	347777020	4/30/2014	ALPHA	2.86E+00	1.54E+00	4.55E+00	U DL
WG	SG-4	347777020	4/30/2014	Ba-140	-2.71E+00	2.56E+00	7.22E+00	U
WG	SG-4	347777020	4/30/2014	Be-7	9.41E+00	1.65E+01	5.55E+01	U
WG	SG-4	347777020	4/30/2014	BETA	9.01E+00	1.13E+00	1.90E+00	U
WG	SG-4	347777020	4/30/2014	Ce-141	4.41E+00	3.86E+00	8.67E+00	U
WG	SG-4	347777020	4/30/2014	Ce-144	8.25E+00	1.13E+01	3.78E+01	U
WG	SG-4	347777020	4/30/2014	Co-57	2.43E+00	1.80E+00	5.18E+00	U
WG	SG-4	347777020	4/30/2014	Co-58	-4.46E-02	1.78E+00	5.83E+00	U
WG	SG-4	347777020	4/30/2014	Co-60	1.44E+00	1.94E+00	6.73E+00	U
WG	SG-4	347777020	4/30/2014	Cr-51	7.87E-01	1.52E+01	5.11E+01	U
WG	SG-4	347777020	4/30/2014	Cs-134	3.66E+00	1.87E+00	6.40E+00	U
WG	SG-4	347777020	4/30/2014	Cs-137	7.11E-01	2.14E+00	7.09E+00	U
WG	SG-4	347777020	4/30/2014	Fe-59	1.14E+01	5.23E+00	1.47E+01	U
WG	SG-4	347777020	4/30/2014	H-3	1.21E+02	3.35E+02	1.08E+03	U
WG	SG-4	347777020	4/30/2014	I-131	2.27E+00	2.22E+00	7.55E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-4	34777020	4/30/2014	K-40	3.74E+01	2.42E+01	8.39E+01	U
WG	SG-4	34777020	4/30/2014	La-140	-2.71E+00	2.56E+00	7.22E+00	U
WG	SG-4	34777020	4/30/2014	Mn-54	2.93E+00	1.93E+00	6.68E+00	U
WG	SG-4	34777020	4/30/2014	Nb-95	-1.78E+00	2.17E+00	6.49E+00	U
WG	SG-4	34777020	4/30/2014	Ru-103	-1.61E+00	2.11E+00	5.49E+00	U
WG	SG-4	34777020	4/30/2014	Ru-106	4.16E+00	1.51E+01	5.03E+01	U
WG	SG-4	34777020	4/30/2014	Sb-124	7.25E-01	4.40E+00	1.55E+01	U
WG	SG-4	34777020	4/30/2014	Sb-125	-1.01E+01	5.69E+00	1.54E+01	U
WG	SG-4	34777020	4/30/2014	Se-75	6.09E-01	2.30E+00	7.53E+00	U
WG	SG-4	34777020	4/30/2014	Th-228	1.09E+00	4.46E+00	1.27E+01	U
WG	SG-4	34777020	4/30/2014	Zn-65	-9.21E+00	5.12E+00	1.27E+01	U
WG	SG-4	34777020	4/30/2014	Zr-95	-7.26E+00	3.72E+00	8.74E+00	U
WG	SG-5	34777021	4/30/2014	Ac-228	6.23E+00	7.47E+00	2.65E+01	U
WG	SG-5	34777021	4/30/2014	Ag-108m	-1.24E+00	1.62E+00	4.88E+00	U
WG	SG-5	34777021	4/30/2014	Ag-110m	-1.49E+00	1.51E+00	4.47E+00	U
WG	SG-5	34777021	4/30/2014	ALPHA	-1.72E+00	9.62E-01	3.47E+00	U
WG	SG-5	34777021	4/30/2014	Ba-140	-6.49E-01	2.48E+00	8.05E+00	U
WG	SG-5	34777021	4/30/2014	Be-7	4.66E+00	1.15E+01	3.94E+01	U
WG	SG-5	34777021	4/30/2014	BETA	1.73E+01	1.68E+00	1.73E+00	
WG	SG-5	34777021	4/30/2014	Ce-141	-2.23E+00	3.10E+00	9.16E+00	U
WG	SG-5	34777021	4/30/2014	Ce-144	-8.65E+00	1.28E+01	3.94E+01	U
WG	SG-5	34777021	4/30/2014	Co-57	1.41E+00	1.46E+00	4.72E+00	U
WG	SG-5	34777021	4/30/2014	Co-58	1.31E+00	1.79E+00	5.61E+00	U
WG	SG-5	34777021	4/30/2014	Co-60	-9.52E-01	1.64E+00	4.91E+00	U
WG	SG-5	34777021	4/30/2014	Cr-51	2.30E+00	1.43E+01	4.70E+01	U
WG	SG-5	34777021	4/30/2014	Cs-134	-1.39E+00	1.67E+00	4.92E+00	U
WG	SG-5	34777021	4/30/2014	Cs-137	5.49E-01	1.65E+00	5.55E+00	U
WG	SG-5	34777021	4/30/2014	Fe-59	-2.60E+00	3.33E+00	1.01E+01	U
WG	SG-5	34777021	4/30/2014	H-3	3.66E+02	3.50E+02	1.08E+03	U
WG	SG-5	34777021	4/30/2014	I-131	-1.14E+00	2.10E+00	6.55E+00	U
WG	SG-5	34777021	4/30/2014	K-40	-4.20E+01	2.37E+01	6.26E+01	U
WG	SG-5	34777021	4/30/2014	La-140	-6.49E-01	2.48E+00	8.05E+00	U
WG	SG-5	34777021	4/30/2014	Mn-54	-7.55E-01	1.99E+00	5.30E+00	U
WG	SG-5	34777021	4/30/2014	Nb-95	1.60E+00	1.75E+00	5.93E+00	U
WG	SG-5	34777021	4/30/2014	Ru-103	-2.27E+00	1.63E+00	4.72E+00	U
WG	SG-5	34777021	4/30/2014	Ru-106	-3.94E+00	1.47E+01	4.76E+01	U
WG	SG-5	34777021	4/30/2014	Sb-124	6.37E-01	3.68E+00	1.25E+01	U
WG	SG-5	34777021	4/30/2014	Sb-125	-4.37E+00	4.62E+00	1.36E+01	U
WG	SG-5	34777021	4/30/2014	Se-75	-6.28E-02	2.45E+00	8.10E+00	U
WG	SG-5	34777021	4/30/2014	Th-228	3.67E+00	4.25E+00	9.97E+00	U
WG	SG-5	34777021	4/30/2014	Zn-65	-3.68E+00	4.09E+00	1.23E+01	U
WG	SG-5	34777021	4/30/2014	Zr-95	-6.60E-01	2.98E+00	9.56E+00	U
WG	W-1	353368001	7/21/2014	Ac-228	4.52E-01	4.69E+00	1.13E+01	U
WG	W-1	353368001	7/21/2014	Ag-108m	9.68E-02	6.64E-01	2.15E+00	U
WG	W-1	353368001	7/21/2014	Ag-110m	2.69E-01	8.68E-01	2.51E+00	U
WG	W-1	353368001	7/21/2014	Ba-140	-5.27E-01	1.49E+00	4.82E+00	U
WG	W-1	353368001	7/21/2014	Be-7	-1.62E+01	8.69E+00	1.98E+01	U
WG	W-1	353368001	7/21/2014	Ce-141	1.52E+00	1.65E+00	4.76E+00	U
WG	W-1	353368001	7/21/2014	Ce-144	-9.18E+00	5.70E+00	1.68E+01	U
WG	W-1	353368001	7/21/2014	Co-57	-7.74E-01	8.67E-01	2.27E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-1	353368001	7/21/2014	Co-58	-8.81E-01	7.78E-01	2.31E+00	U
WG	W-1	353368001	7/21/2014	Co-60	-1.82E-01	7.91E-01	2.53E+00	U
WG	W-1	353368001	7/21/2014	Cr-51	2.57E+01	9.70E+00	2.70E+01	U
WG	W-1	353368001	7/21/2014	Cs-134	-7.18E-01	8.47E-01	2.61E+00	U
WG	W-1	353368001	7/21/2014	Cs-137	-2.03E+00	1.33E+00	2.83E+00	U
WG	W-1	353368001	7/21/2014	Fe-59	1.69E+00	1.83E+00	5.84E+00	U
WG	W-1	353368001	7/21/2014	H-3	3.10E+02	3.83E+02	1.20E+03	U
WG	W-1	353368001	7/21/2014	I-131	2.55E+00	1.73E+00	5.52E+00	U
WG	W-1	353368001	7/21/2014	K-40	-1.22E+01	1.39E+01	4.22E+01	U
WG	W-1	353368001	7/21/2014	La-140	-5.27E-01	1.49E+00	4.82E+00	U
WG	W-1	353368001	7/21/2014	Mn-54	-1.02E+00	8.48E-01	2.51E+00	U
WG	W-1	353368001	7/21/2014	Nb-95	4.32E-01	8.79E-01	2.89E+00	U
WG	W-1	353368001	7/21/2014	Ru-103	-3.26E-01	8.94E-01	2.99E+00	U
WG	W-1	353368001	7/21/2014	Ru-106	-5.98E+00	7.14E+00	2.26E+01	U
WG	W-1	353368001	7/21/2014	Sb-124	-8.06E-01	1.97E+00	6.31E+00	U
WG	W-1	353368001	7/21/2014	Sb-125	-7.70E-01	2.09E+00	6.65E+00	U
WG	W-1	353368001	7/21/2014	Se-75	7.13E-01	1.01E+00	3.39E+00	U
WG	W-1	353368001	7/21/2014	Th-228	1.05E+00	2.30E+00	5.28E+00	U
WG	W-1	353368001	7/21/2014	Zn-65	-6.71E+00	2.45E+00	5.21E+00	U
WG	W-1	353368001	7/21/2014	Zr-95	1.13E+00	1.46E+00	4.82E+00	U
WG	W-2	353368002	7/22/2014	Ac-228	-6.43E+00	4.29E+00	1.05E+01	U
WG	W-2	353368002	7/22/2014	Ag-108m	-4.41E-01	6.39E-01	2.01E+00	U
WG	W-2	353368002	7/22/2014	Ag-110m	-5.53E-01	7.39E-01	2.04E+00	U
WG	W-2	353368002	7/22/2014	Ba-140	1.49E+00	1.29E+00	4.38E+00	U
WG	W-2	353368002	7/22/2014	Be-7	-7.13E+00	6.35E+00	1.90E+01	U
WG	W-2	353368002	7/22/2014	Ce-141	2.01E-01	1.80E+00	4.26E+00	U
WG	W-2	353368002	7/22/2014	Ce-144	3.12E+00	4.92E+00	1.58E+01	U
WG	W-2	353368002	7/22/2014	Co-57	8.25E-01	6.58E-01	2.08E+00	U
WG	W-2	353368002	7/22/2014	Co-58	2.68E-01	6.21E-01	2.08E+00	U
WG	W-2	353368002	7/22/2014	Co-60	-1.46E-01	5.69E-01	1.86E+00	U
WG	W-2	353368002	7/22/2014	Cr-51	5.39E+00	6.76E+00	2.25E+01	U
WG	W-2	353368002	7/22/2014	Cs-134	3.31E-01	6.78E-01	2.28E+00	U
WG	W-2	353368002	7/22/2014	Cs-137	3.37E-01	7.24E-01	2.45E+00	U
WG	W-2	353368002	7/22/2014	Fe-59	-8.51E-01	1.45E+00	4.51E+00	U
WG	W-2	353368002	7/22/2014	H-3	3.52E+02	3.93E+02	1.22E+03	U
WG	W-2	353368002	7/22/2014	I-131	1.54E-02	1.37E+00	4.51E+00	U
WG	W-2	353368002	7/22/2014	K-40	3.38E+01	8.04E+00	2.05E+01	
WG	W-2	353368002	7/22/2014	La-140	1.49E+00	1.29E+00	4.38E+00	U
WG	W-2	353368002	7/22/2014	Mn-54	-2.53E-01	7.56E-01	2.11E+00	U
WG	W-2	353368002	7/22/2014	Nb-95	2.11E-01	6.61E-01	2.21E+00	U
WG	W-2	353368002	7/22/2014	Ru-103	-4.86E-01	7.77E-01	2.43E+00	U
WG	W-2	353368002	7/22/2014	Ru-106	-8.54E+00	6.20E+00	1.87E+01	U
WG	W-2	353368002	7/22/2014	Sb-124	-3.03E-01	1.63E+00	5.28E+00	U
WG	W-2	353368002	7/22/2014	Sb-125	1.37E+00	1.97E+00	6.45E+00	U
WG	W-2	353368002	7/22/2014	Se-75	-7.03E-01	9.41E-01	3.05E+00	U
WG	W-2	353368002	7/22/2014	Th-228	-1.28E+00	2.14E+00	5.20E+00	U
WG	W-2	353368002	7/22/2014	Zn-65	2.27E+00	1.68E+00	4.89E+00	U
WG	W-2	353368002	7/22/2014	Zr-95	9.15E-02	1.34E+00	4.46E+00	U
WG	W-3	353368003	7/22/2014	Ac-228	2.51E-01	3.83E+00	1.06E+01	U
WG	W-3	353368003	7/22/2014	Ag-108m	3.17E-02	6.65E-01	2.21E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-3	353368003	7/22/2014	Ag-110m	-3.51E-02	7.42E-01	2.07E+00	U
WG	W-3	353368003	7/22/2014	Ba-140	-1.32E+00	1.35E+00	4.12E+00	U
WG	W-3	353368003	7/22/2014	Be-7	3.37E+00	6.56E+00	2.19E+01	U
WG	W-3	353368003	7/22/2014	Ce-141	-2.24E+00	1.44E+00	4.25E+00	U
WG	W-3	353368003	7/22/2014	Ce-144	1.37E+00	5.12E+00	1.69E+01	U
WG	W-3	353368003	7/22/2014	Co-57	-1.09E+00	7.20E-01	2.15E+00	U
WG	W-3	353368003	7/22/2014	Co-58	2.64E-01	7.47E-01	2.21E+00	U
WG	W-3	353368003	7/22/2014	Co-60	1.82E+00	8.46E-01	2.52E+00	U
WG	W-3	353368003	7/22/2014	Cr-51	2.26E-01	7.11E+00	2.39E+01	U
WG	W-3	353368003	7/22/2014	Cs-134	6.63E-01	7.85E-01	2.57E+00	U
WG	W-3	353368003	7/22/2014	Cs-137	1.26E+00	8.94E-01	2.57E+00	U
WG	W-3	353368003	7/22/2014	Fe-59	1.76E+00	2.43E+00	4.68E+00	U
WG	W-3	353368003	7/22/2014	H-3	7.65E+02	3.80E+02	1.07E+03	U
WG	W-3	353368003	7/22/2014	I-131	3.33E+00	1.62E+00	4.85E+00	U
WG	W-3	353368003	7/22/2014	K-40	-2.55E+01	1.34E+01	2.95E+01	U
WG	W-3	353368003	7/22/2014	La-140	-1.32E+00	1.35E+00	4.12E+00	U
WG	W-3	353368003	7/22/2014	Mn-54	-1.11E-01	7.21E-01	2.40E+00	U
WG	W-3	353368003	7/22/2014	Nb-95	2.09E-01	7.61E-01	2.47E+00	U
WG	W-3	353368003	7/22/2014	Ru-103	1.52E+00	8.48E-01	2.70E+00	U
WG	W-3	353368003	7/22/2014	Ru-106	-1.08E+01	6.84E+00	1.93E+01	U
WG	W-3	353368003	7/22/2014	Sb-124	-1.28E+00	1.70E+00	5.27E+00	U
WG	W-3	353368003	7/22/2014	Sb-125	-2.58E-02	1.96E+00	6.51E+00	U
WG	W-3	353368003	7/22/2014	Se-75	3.36E-01	1.20E+00	3.37E+00	U
WG	W-3	353368003	7/22/2014	Th-228	4.67E+00	2.32E+00	4.23E+00	U
WG	W-3	353368003	7/22/2014	Zn-65	3.65E+00	1.94E+00	5.02E+00	U
WG	W-3	353368003	7/22/2014	Zr-95	-1.86E+00	1.29E+00	3.59E+00	U
WG	W-7	353368007	7/21/2014	Ac-228	1.30E+00	3.35E+00	9.71E+00	U
WG	W-7	353368007	7/21/2014	Ag-108m	-2.97E-01	6.45E-01	2.09E+00	U
WG	W-7	353368007	7/21/2014	Ag-110m	4.86E-01	6.76E-01	2.22E+00	U
WG	W-7	353368007	7/21/2014	Ba-140	1.49E+00	1.50E+00	5.00E+00	U
WG	W-7	353368007	7/21/2014	Be-7	-4.70E-01	6.44E+00	2.11E+01	U
WG	W-7	353368007	7/21/2014	Ce-141	3.10E+00	1.70E+00	4.76E+00	U
WG	W-7	353368007	7/21/2014	Ce-144	4.28E+00	5.62E+00	1.74E+01	U
WG	W-7	353368007	7/21/2014	Co-57	1.49E+00	7.85E-01	2.34E+00	U
WG	W-7	353368007	7/21/2014	Co-58	4.42E-01	7.87E-01	2.43E+00	U
WG	W-7	353368007	7/21/2014	Co-60	1.53E-01	6.98E-01	2.33E+00	U
WG	W-7	353368007	7/21/2014	Cr-51	-2.25E+00	7.43E+00	2.45E+01	U
WG	W-7	353368007	7/21/2014	Cs-134	-6.32E-02	7.87E-01	2.53E+00	U
WG	W-7	353368007	7/21/2014	Cs-137	-8.15E-01	7.13E-01	2.13E+00	U
WG	W-7	353368007	7/21/2014	Fe-59	-1.46E+00	1.47E+00	4.55E+00	U
WG	W-7	353368007	7/21/2014	H-3	5.86E+02	3.63E+02	1.06E+03	U
WG	W-7	353368007	7/21/2014	I-131	-2.08E+00	1.69E+00	5.20E+00	U
WG	W-7	353368007	7/21/2014	K-40	-3.48E+01	1.36E+01	2.61E+01	U
WG	W-7	353368007	7/21/2014	La-140	1.49E+00	1.50E+00	5.00E+00	U
WG	W-7	353368007	7/21/2014	Mn-54	-1.32E-01	6.91E-01	2.20E+00	U
WG	W-7	353368007	7/21/2014	Nb-95	-8.85E-02	7.00E-01	2.25E+00	U
WG	W-7	353368007	7/21/2014	Ru-103	-1.12E-01	8.17E-01	2.67E+00	U
WG	W-7	353368007	7/21/2014	Ru-106	-2.01E+00	6.27E+00	2.01E+01	U
WG	W-7	353368007	7/21/2014	Sb-124	-8.36E-01	1.84E+00	5.81E+00	U
WG	W-7	353368007	7/21/2014	Sb-125	9.81E-01	1.90E+00	6.30E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-7	353368007	7/21/2014	Se-75	6.53E-01	1.11E+00	3.26E+00	U
WG	W-7	353368007	7/21/2014	Th-228	3.14E+00	2.39E+00	5.07E+00	U
WG	W-7	353368007	7/21/2014	Zn-65	1.48E+00	1.84E+00	5.42E+00	U
WG	W-7	353368007	7/21/2014	Zr-95	-3.46E-01	1.34E+00	4.29E+00	U
WG	W-8	353368008	7/22/2014	Ac-228	1.87E+00	5.02E+00	8.26E+00	U
WG	W-8	353368008	7/22/2014	Ag-108m	6.13E-02	5.30E-01	1.78E+00	U
WG	W-8	353368008	7/22/2014	Ag-110m	-6.90E-01	5.99E-01	1.82E+00	U
WG	W-8	353368008	7/22/2014	Ba-140	-1.34E+00	1.09E+00	3.14E+00	U
WG	W-8	353368008	7/22/2014	Be-7	-5.95E+00	5.31E+00	1.65E+01	U
WG	W-8	353368008	7/22/2014	Ce-141	-1.63E+00	1.52E+00	3.81E+00	U
WG	W-8	353368008	7/22/2014	Ce-144	9.77E-01	4.91E+00	1.43E+01	U
WG	W-8	353368008	7/22/2014	Co-57	1.11E+00	6.13E-01	1.90E+00	U
WG	W-8	353368008	7/22/2014	Co-58	-2.09E-02	6.01E-01	1.95E+00	U
WG	W-8	353368008	7/22/2014	Co-60	5.58E-01	7.72E-01	2.31E+00	U
WG	W-8	353368008	7/22/2014	Cr-51	-5.36E+00	6.71E+00	2.08E+01	U
WG	W-8	353368008	7/22/2014	Cs-134	9.79E-01	7.29E-01	2.36E+00	U
WG	W-8	353368008	7/22/2014	Cs-137	8.23E-01	6.74E-01	2.21E+00	U
WG	W-8	353368008	7/22/2014	Fe-59	-2.40E-01	1.31E+00	4.34E+00	U
WG	W-8	353368008	7/22/2014	H-3	9.39E+02	3.86E+02	1.04E+03	U
WG	W-8	353368008	7/22/2014	I-131	8.33E-01	1.26E+00	4.28E+00	U
WG	W-8	353368008	7/22/2014	K-40	1.15E+01	1.20E+01	1.83E+01	U
WG	W-8	353368008	7/22/2014	La-140	-1.34E+00	1.09E+00	3.14E+00	U
WG	W-8	353368008	7/22/2014	Mn-54	3.36E-01	5.78E-01	1.90E+00	U
WG	W-8	353368008	7/22/2014	Nb-95	-7.26E-01	9.53E-01	2.00E+00	U
WG	W-8	353368008	7/22/2014	Ru-103	-3.04E-01	6.83E-01	2.24E+00	U
WG	W-8	353368008	7/22/2014	Ru-106	7.53E+00	6.06E+00	1.98E+01	U
WG	W-8	353368008	7/22/2014	Sb-124	-1.15E+00	1.68E+00	4.29E+00	U
WG	W-8	353368008	7/22/2014	Sb-125	-3.85E-01	1.65E+00	5.48E+00	U
WG	W-8	353368008	7/22/2014	Se-75	8.05E-02	8.97E-01	2.91E+00	U
WG	W-8	353368008	7/22/2014	Th-228	8.40E-01	1.69E+00	4.56E+00	U
WG	W-8	353368008	7/22/2014	Zn-65	-3.08E-01	1.43E+00	4.06E+00	U
WG	W-8	353368008	7/22/2014	Zr-95	-5.46E-01	1.13E+00	3.59E+00	U
WG	W-9	353368009	7/21/2014	Ac-228	-2.42E+00	4.14E+00	9.36E+00	U
WG	W-9	353368009	7/21/2014	Ag-108m	-1.95E-01	5.84E-01	1.93E+00	U
WG	W-9	353368009	7/21/2014	Ag-110m	4.57E-01	7.04E-01	2.31E+00	U
WG	W-9	353368009	7/21/2014	Ba-140	1.70E+00	1.52E+00	5.08E+00	U
WG	W-9	353368009	7/21/2014	Be-7	5.69E+00	6.03E+00	2.01E+01	U
WG	W-9	353368009	7/21/2014	Ce-141	-8.62E-01	1.07E+00	3.52E+00	U
WG	W-9	353368009	7/21/2014	Ce-144	2.14E+00	3.89E+00	1.24E+01	U
WG	W-9	353368009	7/21/2014	Co-57	-4.15E-01	5.11E-01	1.57E+00	U
WG	W-9	353368009	7/21/2014	Co-58	9.52E-01	9.18E-01	2.70E+00	U
WG	W-9	353368009	7/21/2014	Co-60	1.31E+00	8.62E-01	2.58E+00	U
WG	W-9	353368009	7/21/2014	Cr-51	-1.56E+01	7.92E+00	2.06E+01	U
WG	W-9	353368009	7/21/2014	Cs-134	-1.22E+00	7.76E-01	2.25E+00	U
WG	W-9	353368009	7/21/2014	Cs-137	-7.55E-02	7.91E-01	2.56E+00	U
WG	W-9	353368009	7/21/2014	Fe-59	-9.44E-01	1.60E+00	5.01E+00	U
WG	W-9	353368009	7/21/2014	H-3	3.56E+02	3.49E+02	1.07E+03	U
WG	W-9	353368009	7/21/2014	I-131	4.52E-01	1.44E+00	4.65E+00	U
WG	W-9	353368009	7/21/2014	K-40	1.95E+01	1.64E+01	2.49E+01	U
WG	W-9	353368009	7/21/2014	La-140	1.70E+00	1.52E+00	5.08E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-9	353368009	7/21/2014	Mn-54	-4.05E-01	8.07E-01	2.24E+00	U
WG	W-9	353368009	7/21/2014	Nb-95	2.46E+00	1.35E+00	2.49E+00	U
WG	W-9	353368009	7/21/2014	Ru-103	2.89E-01	7.55E-01	2.52E+00	U
WG	W-9	353368009	7/21/2014	Ru-106	3.81E+00	6.67E+00	1.92E+01	U
WG	W-9	353368009	7/21/2014	Sb-124	-7.50E-01	1.91E+00	6.03E+00	U
WG	W-9	353368009	7/21/2014	Sb-125	5.49E-01	1.79E+00	6.05E+00	U
WG	W-9	353368009	7/21/2014	Se-75	7.43E-01	9.93E-01	2.88E+00	U
WG	W-9	353368009	7/21/2014	Th-228	6.84E-01	1.64E+00	4.34E+00	U
WG	W-9	353368009	7/21/2014	Zn-65	-4.67E+00	2.23E+00	4.46E+00	U
WG	W-9	353368009	7/21/2014	Zr-95	-3.01E+00	1.63E+00	4.33E+00	U
WG	W-10	353368010	7/21/2014	Ac-228	-4.81E+00	3.50E+00	8.17E+00	U
WG	W-10	353368010	7/21/2014	Ag-108m	-6.54E-03	5.38E-01	1.74E+00	U
WG	W-10	353368010	7/21/2014	Ag-110m	1.22E+00	6.20E-01	1.95E+00	U
WG	W-10	353368010	7/21/2014	Ba-140	9.66E-01	1.19E+00	3.47E+00	U
WG	W-10	353368010	7/21/2014	Be-7	-4.71E+00	5.45E+00	1.67E+01	U
WG	W-10	353368010	7/21/2014	Ce-141	-2.09E-01	1.56E+00	3.60E+00	U
WG	W-10	353368010	7/21/2014	Ce-144	6.94E+00	4.41E+00	1.35E+01	U
WG	W-10	353368010	7/21/2014	Co-57	-7.54E-01	5.59E-01	1.66E+00	U
WG	W-10	353368010	7/21/2014	Co-58	-8.66E-01	6.40E-01	1.88E+00	U
WG	W-10	353368010	7/21/2014	Co-60	1.14E+00	6.82E-01	2.05E+00	U
WG	W-10	353368010	7/21/2014	Cr-51	-7.81E+00	7.30E+00	1.97E+01	U
WG	W-10	353368010	7/21/2014	Cs-134	3.37E-04	6.22E-01	2.04E+00	U
WG	W-10	353368010	7/21/2014	Cs-137	-1.53E+00	7.04E-01	1.85E+00	U
WG	W-10	353368010	7/21/2014	Fe-59	1.22E-01	1.20E+00	4.02E+00	U
WG	W-10	353368010	7/21/2014	H-3	4.48E+02	3.49E+02	1.04E+03	U
WG	W-10	353368010	7/21/2014	I-131	4.83E-01	1.32E+00	4.33E+00	U
WG	W-10	353368010	7/21/2014	K-40	3.30E+00	1.26E+01	2.62E+01	U
WG	W-10	353368010	7/21/2014	La-140	9.66E-01	1.19E+00	3.47E+00	U
WG	W-10	353368010	7/21/2014	Mn-54	9.37E-01	1.21E+00	1.70E+00	U
WG	W-10	353368010	7/21/2014	Nb-95	-3.62E-01	5.86E-01	1.86E+00	U
WG	W-10	353368010	7/21/2014	Ru-103	-4.20E-01	6.72E-01	2.09E+00	U
WG	W-10	353368010	7/21/2014	Ru-106	-3.34E+00	6.41E+00	1.80E+01	U
WG	W-10	353368010	7/21/2014	Sb-124	1.10E+00	1.46E+00	4.27E+00	U
WG	W-10	353368010	7/21/2014	Sb-125	-1.26E+00	1.64E+00	5.12E+00	U
WG	W-10	353368010	7/21/2014	Se-75	-1.00E-01	7.80E-01	2.59E+00	U
WG	W-10	353368010	7/21/2014	Th-228	5.87E+00	2.51E+00	4.32E+00	UI
WG	W-10	353368010	7/21/2014	Zn-65	-5.29E-01	1.37E+00	3.83E+00	U
WG	W-10	353368010	7/21/2014	Zr-95	6.91E-01	1.03E+00	3.44E+00	U
WG	W-11	353368011	7/21/2014	Ac-228	-5.83E+00	4.33E+00	1.12E+01	U
WG	W-11	353368011	7/21/2014	Ag-108m	-5.82E-01	7.08E-01	2.19E+00	U
WG	W-11	353368011	7/21/2014	Ag-110m	-6.87E-01	8.13E-01	2.58E+00	U
WG	W-11	353368011	7/21/2014	Ba-140	-1.59E+00	1.57E+00	4.60E+00	U
WG	W-11	353368011	7/21/2014	Be-7	3.33E+00	7.47E+00	2.45E+01	U
WG	W-11	353368011	7/21/2014	Ce-141	2.54E+00	1.93E+00	4.11E+00	U
WG	W-11	353368011	7/21/2014	Ce-144	2.52E+00	5.57E+00	1.80E+01	U
WG	W-11	353368011	7/21/2014	Co-57	1.02E-01	7.62E-01	2.46E+00	U
WG	W-11	353368011	7/21/2014	Co-58	8.83E-01	1.36E+00	2.15E+00	U
WG	W-11	353368011	7/21/2014	Co-60	1.08E+00	9.43E-01	3.23E+00	U
WG	W-11	353368011	7/21/2014	Cr-51	8.54E+00	8.18E+00	2.71E+01	U
WG	W-11	353368011	7/21/2014	Cs-134	-6.21E-01	8.11E-01	2.53E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-11	353368011	7/21/2014	Cs-137	1.18E+00	9.25E-01	3.11E+00	U
WG	W-11	353368011	7/21/2014	Fe-59	1.32E+00	1.72E+00	5.72E+00	U
WG	W-11	353368011	7/21/2014	H-3	4.13E+02	3.92E+02	1.21E+03	U
WG	W-11	353368011	7/21/2014	I-131	2.41E-01	1.84E+00	6.06E+00	U
WG	W-11	353368011	7/21/2014	K-40	3.40E+01	1.10E+01	2.69E+01	
WG	W-11	353368011	7/21/2014	La-140	-1.59E+00	1.57E+00	4.60E+00	U
WG	W-11	353368011	7/21/2014	Mn-54	-5.55E-01	7.44E-01	2.32E+00	U
WG	W-11	353368011	7/21/2014	Nb-95	1.39E+00	8.89E-01	2.94E+00	U
WG	W-11	353368011	7/21/2014	Ru-103	-1.75E+00	1.01E+00	2.75E+00	U
WG	W-11	353368011	7/21/2014	Ru-106	1.77E+00	7.25E+00	2.46E+01	U
WG	W-11	353368011	7/21/2014	Sb-124	-1.08E+00	1.98E+00	6.15E+00	U
WG	W-11	353368011	7/21/2014	Sb-125	-4.01E-01	2.02E+00	6.50E+00	U
WG	W-11	353368011	7/21/2014	Se-75	-2.25E-01	1.05E+00	3.48E+00	U
WG	W-11	353368011	7/21/2014	Th-228	-3.69E+00	2.39E+00	5.70E+00	U
WG	W-11	353368011	7/21/2014	Zn-65	8.46E-01	1.76E+00	5.09E+00	U
WG	W-11	353368011	7/21/2014	Zr-95	-2.55E-01	1.45E+00	4.75E+00	U
WG	W-12	353368012	7/21/2014	Ac-228	5.55E+00	5.53E+00	1.20E+01	U
WG	W-12	353368012	7/21/2014	Ag-108m	1.15E+00	8.40E-01	2.77E+00	U
WG	W-12	353368012	7/21/2014	Ag-110m	-3.33E-01	7.46E-01	2.35E+00	U
WG	W-12	353368012	7/21/2014	Ba-140	4.06E-01	1.71E+00	5.80E+00	U
WG	W-12	353368012	7/21/2014	Be-7	-2.17E+00	7.71E+00	2.51E+01	U
WG	W-12	353368012	7/21/2014	Ce-141	2.74E+00	2.00E+00	5.68E+00	U
WG	W-12	353368012	7/21/2014	Ce-144	-2.71E+00	6.76E+00	1.91E+01	U
WG	W-12	353368012	7/21/2014	Co-57	-1.19E+00	8.66E-01	2.61E+00	U
WG	W-12	353368012	7/21/2014	Co-58	-1.51E+00	8.51E-01	2.31E+00	U
WG	W-12	353368012	7/21/2014	Co-60	4.59E-02	9.38E-01	3.06E+00	U
WG	W-12	353368012	7/21/2014	Cr-51	2.50E+00	9.10E+00	3.07E+01	U
WG	W-12	353368012	7/21/2014	Cs-134	5.98E-01	8.82E-01	3.02E+00	U
WG	W-12	353368012	7/21/2014	Cs-137	-2.12E-01	7.87E-01	2.51E+00	U
WG	W-12	353368012	7/21/2014	Fe-59	2.12E+00	1.79E+00	6.08E+00	U
WG	W-12	353368012	7/21/2014	H-3	4.37E+02	4.03E+02	1.24E+03	U
WG	W-12	353368012	7/21/2014	I-131	-1.28E+00	2.03E+00	6.57E+00	U
WG	W-12	353368012	7/21/2014	K-40	3.26E+01	1.43E+01	3.07E+01	
WG	W-12	353368012	7/21/2014	La-140	4.06E-01	1.71E+00	5.80E+00	U
WG	W-12	353368012	7/21/2014	Mn-54	1.45E+00	1.06E+00	2.48E+00	U
WG	W-12	353368012	7/21/2014	Nb-95	-7.17E-01	8.97E-01	2.71E+00	U
WG	W-12	353368012	7/21/2014	Ru-103	-1.94E+00	1.01E+00	2.70E+00	U
WG	W-12	353368012	7/21/2014	Ru-106	-3.93E+00	7.52E+00	2.37E+01	U
WG	W-12	353368012	7/21/2014	Sb-124	-1.56E+00	1.81E+00	5.40E+00	U
WG	W-12	353368012	7/21/2014	Sb-125	-2.57E+00	2.38E+00	7.35E+00	U
WG	W-12	353368012	7/21/2014	Se-75	-9.90E-01	1.34E+00	4.14E+00	U
WG	W-12	353368012	7/21/2014	Th-228	-3.40E+00	2.35E+00	5.87E+00	U
WG	W-12	353368012	7/21/2014	Zn-65	1.22E+00	2.16E+00	6.33E+00	U
WG	W-12	353368012	7/21/2014	Zr-95	4.41E-01	1.50E+00	4.89E+00	U
WG	W-13	353368013	7/21/2014	Ac-228	3.06E+00	4.63E+00	1.30E+01	U
WG	W-13	353368013	7/21/2014	Ag-108m	2.13E-01	8.36E-01	2.70E+00	U
WG	W-13	353368013	7/21/2014	Ag-110m	-7.86E-01	9.57E-01	2.80E+00	U
WG	W-13	353368013	7/21/2014	Ba-140	2.00E+00	1.86E+00	6.44E+00	U
WG	W-13	353368013	7/21/2014	Be-7	3.37E+00	7.74E+00	2.63E+01	U
WG	W-13	353368013	7/21/2014	Ce-141	-2.11E+00	2.07E+00	5.45E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-13	353368013	7/21/2014	Ce-144	-1.75E+00	6.36E+00	2.01E+01	U
WG	W-13	353368013	7/21/2014	Co-57	-2.41E+00	1.04E+00	2.63E+00	U
WG	W-13	353368013	7/21/2014	Co-58	1.05E+00	9.71E-01	3.21E+00	U
WG	W-13	353368013	7/21/2014	Co-60	7.30E-01	9.31E-01	2.88E+00	U
WG	W-13	353368013	7/21/2014	Cr-51	-3.84E+00	1.15E+01	3.20E+01	U
WG	W-13	353368013	7/21/2014	Cs-134	1.59E+00	1.10E+00	3.58E+00	U
WG	W-13	353368013	7/21/2014	Cs-137	8.02E-01	9.27E-01	3.11E+00	U
WG	W-13	353368013	7/21/2014	Fe-59	1.85E+00	1.93E+00	6.57E+00	U
WG	W-13	353368013	7/21/2014	H-3	1.92E+02	4.34E+02	1.40E+03	U
WG	W-13	353368013	7/21/2014	I-131	1.15E+00	2.23E+00	7.31E+00	U
WG	W-13	353368013	7/21/2014	K-40	1.22E+01	1.86E+01	3.50E+01	U
WG	W-13	353368013	7/21/2014	La-140	2.00E+00	1.86E+00	6.44E+00	U
WG	W-13	353368013	7/21/2014	Mn-54	-1.01E+00	8.97E-01	2.62E+00	U
WG	W-13	353368013	7/21/2014	Nb-95	1.55E+00	1.05E+00	3.44E+00	U
WG	W-13	353368013	7/21/2014	Ru-103	-1.31E+00	1.08E+00	3.34E+00	U
WG	W-13	353368013	7/21/2014	Ru-106	-3.82E+00	7.65E+00	2.46E+01	U
WG	W-13	353368013	7/21/2014	Sb-124	-3.56E+00	2.47E+00	6.83E+00	U
WG	W-13	353368013	7/21/2014	Sb-125	1.55E-01	2.69E+00	8.64E+00	U
WG	W-13	353368013	7/21/2014	Se-75	2.11E-02	1.30E+00	4.29E+00	U
WG	W-13	353368013	7/21/2014	Th-228	-3.62E+00	2.52E+00	6.45E+00	U
WG	W-13	353368013	7/21/2014	Zn-65	2.12E+00	2.08E+00	6.24E+00	U
WG	W-13	353368013	7/21/2014	Zr-95	1.66E+00	1.71E+00	5.68E+00	U
WG	W-14	353368014	7/21/2014	Ac-228	4.54E+00	4.94E+00	1.20E+01	U
WG	W-14	353368014	7/21/2014	Ag-108m	6.19E-01	7.22E-01	2.43E+00	U
WG	W-14	353368014	7/21/2014	Ag-110m	2.11E-01	7.65E-01	2.18E+00	U
WG	W-14	353368014	7/21/2014	Ba-140	2.02E-01	1.67E+00	5.53E+00	U
WG	W-14	353368014	7/21/2014	Be-7	-5.48E+00	7.41E+00	2.37E+01	U
WG	W-14	353368014	7/21/2014	Ce-141	-2.03E+00	1.58E+00	4.80E+00	U
WG	W-14	353368014	7/21/2014	Ce-144	-1.61E+00	5.53E+00	1.74E+01	U
WG	W-14	353368014	7/21/2014	Co-57	1.63E-01	6.93E-01	2.22E+00	U
WG	W-14	353368014	7/21/2014	Co-58	-1.60E+00	8.49E-01	2.28E+00	U
WG	W-14	353368014	7/21/2014	Co-60	4.73E-01	8.83E-01	2.62E+00	U
WG	W-14	353368014	7/21/2014	Cr-51	1.18E+00	1.01E+01	2.87E+01	U
WG	W-14	353368014	7/21/2014	Cs-134	-5.88E-01	8.63E-01	2.76E+00	U
WG	W-14	353368014	7/21/2014	Cs-137	3.68E-01	8.07E-01	2.66E+00	U
WG	W-14	353368014	7/21/2014	Fe-59	3.25E+00	1.87E+00	6.10E+00	U
WG	W-14	353368014	7/21/2014	H-3	1.35E+02	3.76E+02	1.21E+03	U
WG	W-14	353368014	7/21/2014	I-131	2.16E+00	1.99E+00	6.39E+00	U
WG	W-14	353368014	7/21/2014	K-40	2.67E+00	1.26E+01	4.07E+01	U
WG	W-14	353368014	7/21/2014	La-140	2.02E-01	1.67E+00	5.53E+00	U
WG	W-14	353368014	7/21/2014	Mn-54	-5.24E-01	8.02E-01	2.57E+00	U
WG	W-14	353368014	7/21/2014	Nb-95	1.05E+00	8.45E-01	2.86E+00	U
WG	W-14	353368014	7/21/2014	Ru-103	-1.00E+00	9.63E-01	2.98E+00	U
WG	W-14	353368014	7/21/2014	Ru-106	-2.99E+00	8.76E+00	2.41E+01	U
WG	W-14	353368014	7/21/2014	Sb-124	2.94E+00	2.13E+00	7.25E+00	U
WG	W-14	353368014	7/21/2014	Sb-125	2.11E+00	2.17E+00	7.29E+00	U
WG	W-14	353368014	7/21/2014	Se-75	7.53E-01	1.18E+00	3.87E+00	U
WG	W-14	353368014	7/21/2014	Th-228	7.28E-01	2.63E+00	4.86E+00	U
WG	W-14	353368014	7/21/2014	Zn-65	-2.60E+00	1.92E+00	5.47E+00	U
WG	W-14	353368014	7/21/2014	Zr-95	-9.26E-01	1.59E+00	5.15E+00	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-15	353368015	7/22/2014	Ac-228	3.27E+00	5.33E+00	1.07E+01	U
WG	W-15	353368015	7/22/2014	Ag-108m	8.78E-01	7.97E-01	2.68E+00	U
WG	W-15	353368015	7/22/2014	Ag-110m	-7.50E-01	8.37E-01	2.55E+00	U
WG	W-15	353368015	7/22/2014	Ba-140	-2.88E+00	1.78E+00	4.78E+00	U
WG	W-15	353368015	7/22/2014	Be-7	7.41E+00	7.72E+00	2.60E+01	U
WG	W-15	353368015	7/22/2014	Ce-141	-2.42E+00	2.40E+00	6.01E+00	U
WG	W-15	353368015	7/22/2014	Ce-144	-8.12E+00	6.53E+00	2.06E+01	U
WG	W-15	353368015	7/22/2014	Co-57	4.29E-01	8.01E-01	2.72E+00	U
WG	W-15	353368015	7/22/2014	Co-58	-3.12E+00	1.30E+00	2.58E+00	U
WG	W-15	353368015	7/22/2014	Co-60	-5.39E-01	1.02E+00	2.99E+00	U
WG	W-15	353368015	7/22/2014	Cr-51	-1.66E+01	9.74E+00	2.71E+01	U
WG	W-15	353368015	7/22/2014	Cs-134	-1.72E-01	8.51E-01	2.70E+00	U
WG	W-15	353368015	7/22/2014	Cs-137	3.32E-01	9.49E-01	3.13E+00	U
WG	W-15	353368015	7/22/2014	Fe-59	2.57E+00	2.00E+00	6.71E+00	U
WG	W-15	353368015	7/22/2014	H-3	3.77E+02	3.92E+02	1.22E+03	U
WG	W-15	353368015	7/22/2014	I-131	-1.01E+00	2.00E+00	6.24E+00	U
WG	W-15	353368015	7/22/2014	K-40	8.84E+00	1.38E+01	4.26E+01	U
WG	W-15	353368015	7/22/2014	La-140	-2.88E+00	1.78E+00	4.78E+00	U
WG	W-15	353368015	7/22/2014	Mn-54	-1.50E+00	9.18E-01	2.61E+00	U
WG	W-15	353368015	7/22/2014	Nb-95	-5.46E-01	1.07E+00	3.02E+00	U
WG	W-15	353368015	7/22/2014	Ru-103	-1.14E+00	9.68E-01	2.95E+00	U
WG	W-15	353368015	7/22/2014	Ru-106	6.13E+00	8.11E+00	2.70E+01	U
WG	W-15	353368015	7/22/2014	Sb-124	-1.46E+00	2.24E+00	6.96E+00	U
WG	W-15	353368015	7/22/2014	Sb-125	-2.26E+00	3.06E+00	7.86E+00	U
WG	W-15	353368015	7/22/2014	Se-75	-9.24E-01	1.51E+00	4.16E+00	U
WG	W-15	353368015	7/22/2014	Th-228	3.62E+00	2.56E+00	5.11E+00	U
WG	W-15	353368015	7/22/2014	Zn-65	-2.49E+00	2.33E+00	5.76E+00	U
WG	W-15	353368015	7/22/2014	Zr-95	4.24E-02	1.88E+00	5.24E+00	U
WG	MW-20	353368016	7/21/2014	Ac-228	7.17E+00	4.16E+00	1.01E+01	U
WG	MW-20	353368016	7/21/2014	Ag-108m	3.97E-01	6.58E-01	2.20E+00	U
WG	MW-20	353368016	7/21/2014	Ag-110m	9.28E-01	7.93E-01	2.31E+00	U
WG	MW-20	353368016	7/21/2014	Ba-140	-1.07E+00	1.52E+00	4.67E+00	U
WG	MW-20	353368016	7/21/2014	Be-7	-1.19E+00	6.53E+00	2.13E+01	U
WG	MW-20	353368016	7/21/2014	Ce-141	2.38E+00	1.79E+00	4.54E+00	U
WG	MW-20	353368016	7/21/2014	Ce-144	-1.01E+01	5.58E+00	1.60E+01	U
WG	MW-20	353368016	7/21/2014	Co-57	-3.84E-01	6.68E-01	2.18E+00	U
WG	MW-20	353368016	7/21/2014	Co-58	-8.97E-01	7.51E-01	2.24E+00	U
WG	MW-20	353368016	7/21/2014	Co-60	1.39E-01	7.98E-01	2.69E+00	U
WG	MW-20	353368016	7/21/2014	Cr-51	-8.21E+00	7.68E+00	2.43E+01	U
WG	MW-20	353368016	7/21/2014	Cs-134	-1.72E+00	8.70E-01	2.27E+00	U
WG	MW-20	353368016	7/21/2014	Cs-137	1.17E+00	8.69E-01	2.49E+00	U
WG	MW-20	353368016	7/21/2014	Fe-59	-2.29E-02	1.66E+00	5.37E+00	U
WG	MW-20	353368016	7/21/2014	H-3	3.88E+02	3.97E+02	1.23E+03	U
WG	MW-20	353368016	7/21/2014	I-131	3.07E+00	1.86E+00	6.07E+00	U
WG	MW-20	353368016	7/21/2014	K-40	8.66E+00	1.14E+01	3.83E+01	U
WG	MW-20	353368016	7/21/2014	La-140	-1.07E+00	1.52E+00	4.67E+00	U
WG	MW-20	353368016	7/21/2014	Mn-54	-7.58E-01	7.49E-01	2.30E+00	U
WG	MW-20	353368016	7/21/2014	Nb-95	-2.07E+00	1.05E+00	2.30E+00	U
WG	MW-20	353368016	7/21/2014	Ru-103	-1.69E-02	9.54E-01	2.73E+00	U
WG	MW-20	353368016	7/21/2014	Ru-106	1.52E+01	7.25E+00	2.26E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	MW-20	353368016	7/21/2014	Sb-124	1.19E+00	1.94E+00	6.57E+00	U
WG	MW-20	353368016	7/21/2014	Sb-125	-6.29E-01	2.04E+00	6.64E+00	U
WG	MW-20	353368016	7/21/2014	Se-75	-8.39E-02	1.04E+00	3.28E+00	U
WG	MW-20	353368016	7/21/2014	Th-228	1.97E+00	2.51E+00	4.58E+00	U
WG	MW-20	353368016	7/21/2014	Zn-65	-3.65E-01	1.59E+00	5.06E+00	U
WG	MW-20	353368016	7/21/2014	Zr-95	-8.22E-02	1.33E+00	4.44E+00	U
WG	MW-21	353368017	7/21/2014	Ac-228	-6.03E-01	4.45E+00	1.23E+01	U
WG	MW-21	353368017	7/21/2014	Ag-108m	-1.40E+00	1.47E+00	4.04E+00	U
WG	MW-21	353368017	7/21/2014	Ag-110m	-5.19E-02	8.00E-01	2.62E+00	U
WG	MW-21	353368017	7/21/2014	Ba-140	-1.92E+00	1.78E+00	5.24E+00	U
WG	MW-21	353368017	7/21/2014	Be-7	1.90E+01	8.84E+00	2.75E+01	U
WG	MW-21	353368017	7/21/2014	Ce-141	5.78E+00	2.83E+00	7.48E+00	U
WG	MW-21	353368017	7/21/2014	Ce-144	-1.91E+01	1.42E+01	4.01E+01	U
WG	MW-21	353368017	7/21/2014	Co-57	-9.48E+00	3.47E+00	7.39E+00	U
WG	MW-21	353368017	7/21/2014	Co-58	-5.75E-01	9.88E-01	2.63E+00	U
WG	MW-21	353368017	7/21/2014	Co-60	-9.54E-01	9.04E-01	2.47E+00	U
WG	MW-21	353368017	7/21/2014	Cr-51	-1.85E+00	1.42E+01	4.79E+01	U
WG	MW-21	353368017	7/21/2014	Cs-134	3.49E-01	9.68E-01	3.02E+00	U
WG	MW-21	353368017	7/21/2014	Cs-137	-1.36E+00	9.30E-01	2.68E+00	U
WG	MW-21	353368017	7/21/2014	Fe-59	2.75E+00	1.75E+00	5.91E+00	U
WG	MW-21	353368017	7/21/2014	H-3	-1.35E+02	4.14E+02	1.38E+03	U
WG	MW-21	353368017	7/21/2014	I-131	-2.28E+00	2.23E+00	7.10E+00	U
WG	MW-21	353368017	7/21/2014	K-40	-2.58E+01	1.37E+01	3.44E+01	U
WG	MW-21	353368017	7/21/2014	La-140	-1.92E+00	1.78E+00	5.24E+00	U
WG	MW-21	353368017	7/21/2014	Mn-54	6.32E-01	8.98E-01	2.97E+00	U
WG	MW-21	353368017	7/21/2014	Nb-95	2.49E+00	1.04E+00	2.75E+00	U
WG	MW-21	353368017	7/21/2014	Ru-103	1.18E-01	9.77E-01	3.26E+00	U
WG	MW-21	353368017	7/21/2014	Ru-106	1.29E+00	7.35E+00	2.44E+01	U
WG	MW-21	353368017	7/21/2014	Sb-124	-2.91E+00	2.27E+00	6.43E+00	U
WG	MW-21	353368017	7/21/2014	Sb-125	3.47E+00	4.16E+00	1.38E+01	U
WG	MW-21	353368017	7/21/2014	Se-75	2.45E+00	1.58E+00	4.90E+00	U
WG	MW-21	353368017	7/21/2014	Th-228	2.78E+00	2.74E+00	6.26E+00	U
WG	MW-21	353368017	7/21/2014	Zn-65	-1.87E+00	1.81E+00	5.55E+00	U
WG	MW-21	353368017	7/21/2014	Zr-95	6.21E-01	1.49E+00	4.94E+00	U
WG	SG-1	353368018	7/22/2014	Ac-228	1.66E+00	3.65E+00	1.13E+01	U
WG	SG-1	353368018	7/22/2014	Ag-108m	6.73E-01	7.55E-01	2.51E+00	U
WG	SG-1	353368018	7/22/2014	Ag-110m	8.80E-01	7.32E-01	2.42E+00	U
WG	SG-1	353368018	7/22/2014	ALPHA	-6.34E-01	1.78E+00	5.91E+00	U DL
WG	SG-1	353368018	7/22/2014	Ba-140	2.06E-01	1.39E+00	4.60E+00	U
WG	SG-1	353368018	7/22/2014	Be-7	-4.20E+00	7.52E+00	2.41E+01	U
WG	SG-1	353368018	7/22/2014	BETA	5.13E+00	1.33E+00	3.81E+00	U
WG	SG-1	353368018	7/22/2014	Ce-141	1.82E+00	1.89E+00	5.59E+00	U
WG	SG-1	353368018	7/22/2014	Ce-144	-8.73E+00	7.44E+00	1.94E+01	U
WG	SG-1	353368018	7/22/2014	Co-57	-2.38E-01	8.04E-01	2.57E+00	U
WG	SG-1	353368018	7/22/2014	Co-58	6.76E-02	9.46E-01	3.06E+00	U
WG	SG-1	353368018	7/22/2014	Co-60	-4.50E-02	1.09E+00	3.07E+00	U
WG	SG-1	353368018	7/22/2014	Cr-51	-1.82E+01	9.62E+00	2.72E+01	U
WG	SG-1	353368018	7/22/2014	Cs-134	6.46E-02	8.81E-01	2.85E+00	U
WG	SG-1	353368018	7/22/2014	Cs-137	4.07E-01	8.47E-01	2.79E+00	U
WG	SG-1	353368018	7/22/2014	Fe-59	-1.33E-01	1.77E+00	5.85E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-1	353368018	7/22/2014	H-3	1.08E+03	4.44E+02	1.24E+03	U
WG	SG-1	353368018	7/22/2014	I-131	-2.09E+00	1.89E+00	5.87E+00	U
WG	SG-1	353368018	7/22/2014	K-40	-8.74E+00	1.28E+01	3.74E+01	U
WG	SG-1	353368018	7/22/2014	La-140	2.06E-01	1.39E+00	4.60E+00	U
WG	SG-1	353368018	7/22/2014	Mn-54	1.58E-01	7.64E-01	2.48E+00	U
WG	SG-1	353368018	7/22/2014	Nb-95	1.68E+00	9.69E-01	3.09E+00	U
WG	SG-1	353368018	7/22/2014	Ru-103	-5.61E-01	9.26E-01	2.95E+00	U
WG	SG-1	353368018	7/22/2014	Ru-106	-8.57E+00	7.50E+00	2.24E+01	U
WG	SG-1	353368018	7/22/2014	Sb-124	3.73E+00	2.13E+00	7.20E+00	U
WG	SG-1	353368018	7/22/2014	Sb-125	-7.78E-01	2.20E+00	7.14E+00	U
WG	SG-1	353368018	7/22/2014	Se-75	-8.37E-01	1.17E+00	3.79E+00	U
WG	SG-1	353368018	7/22/2014	Th-228	-1.69E+00	2.12E+00	5.77E+00	U
WG	SG-1	353368018	7/22/2014	Zn-65	2.28E+00	1.47E+00	4.99E+00	U
WG	SG-1	353368018	7/22/2014	Zr-95	8.37E-01	1.60E+00	5.25E+00	U
WG	SG-2	353368019	7/22/2014	Ac-228	1.04E+00	4.02E+00	1.10E+01	U
WG	SG-2	353368019	7/22/2014	Ag-108m	-1.39E+00	7.15E-01	1.99E+00	U
WG	SG-2	353368019	7/22/2014	Ag-110m	-5.84E-01	7.05E-01	2.20E+00	U
WG	SG-2	353368019	7/22/2014	ALPHA	-2.68E-01	1.04E+00	3.50E+00	U
WG	SG-2	353368019	7/22/2014	Ba-140	-1.04E+00	1.64E+00	4.23E+00	U
WG	SG-2	353368019	7/22/2014	Be-7	5.91E+00	7.01E+00	2.35E+01	U
WG	SG-2	353368019	7/22/2014	BETA	5.15E+00	1.16E+00	3.14E+00	
WG	SG-2	353368019	7/22/2014	Ce-141	2.58E+00	2.07E+00	4.56E+00	U
WG	SG-2	353368019	7/22/2014	Ce-144	-5.40E+00	5.30E+00	1.68E+01	U
WG	SG-2	353368019	7/22/2014	Co-57	1.03E+00	7.09E-01	2.28E+00	U
WG	SG-2	353368019	7/22/2014	Co-58	-1.44E-01	7.08E-01	2.27E+00	U
WG	SG-2	353368019	7/22/2014	Co-60	6.28E-01	9.71E-01	2.80E+00	U
WG	SG-2	353368019	7/22/2014	Cr-51	-7.09E+00	7.55E+00	2.30E+01	U
WG	SG-2	353368019	7/22/2014	Cs-134	4.02E-02	8.47E-01	2.38E+00	U
WG	SG-2	353368019	7/22/2014	Cs-137	-9.29E-02	7.54E-01	2.46E+00	U
WG	SG-2	353368019	7/22/2014	Fe-59	1.35E-02	1.45E+00	4.84E+00	U
WG	SG-2	353368019	7/22/2014	H-3	1.13E+02	3.83E+02	1.24E+03	U
WG	SG-2	353368019	7/22/2014	I-131	-6.36E-01	1.84E+00	5.34E+00	U
WG	SG-2	353368019	7/22/2014	K-40	-9.35E+00	1.19E+01	3.49E+01	U
WG	SG-2	353368019	7/22/2014	La-140	-1.04E+00	1.64E+00	4.23E+00	U
WG	SG-2	353368019	7/22/2014	Mn-54	-8.87E-03	8.60E-01	2.40E+00	U
WG	SG-2	353368019	7/22/2014	Nb-95	1.38E-01	1.02E+00	2.48E+00	U
WG	SG-2	353368019	7/22/2014	Ru-103	3.21E+00	1.73E+00	2.43E+00	UI
WG	SG-2	353368019	7/22/2014	Ru-106	-3.55E+00	6.29E+00	2.01E+01	U
WG	SG-2	353368019	7/22/2014	Sb-124	-2.14E+00	1.87E+00	5.37E+00	U
WG	SG-2	353368019	7/22/2014	Sb-125	-5.73E-01	1.96E+00	6.50E+00	U
WG	SG-2	353368019	7/22/2014	Se-75	-2.19E+00	1.20E+00	3.31E+00	U
WG	SG-2	353368019	7/22/2014	Th-228	3.48E-01	1.88E+00	5.39E+00	U
WG	SG-2	353368019	7/22/2014	Zn-65	5.73E-01	1.82E+00	5.31E+00	U
WG	SG-2	353368019	7/22/2014	Zr-95	-5.42E-01	1.34E+00	4.26E+00	U
WG	SG-4	353368020	7/22/2014	Ac-228	3.53E+00	5.02E+00	1.16E+01	U
WG	SG-4	353368020	7/22/2014	Ag-108m	6.28E-01	1.11E+00	2.33E+00	U
WG	SG-4	353368020	7/22/2014	Ag-110m	7.25E-01	7.78E-01	2.57E+00	U
WG	SG-4	353368020	7/22/2014	ALPHA	2.13E+00	1.27E+00	3.78E+00	U
WG	SG-4	353368020	7/22/2014	Ba-140	-9.02E-01	1.55E+00	4.79E+00	U
WG	SG-4	353368020	7/22/2014	Be-7	6.22E+00	6.51E+00	2.19E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-4	353368020	7/22/2014	BETA	1.06E+01	1.50E+00	3.50E+00	
WG	SG-4	353368020	7/22/2014	Ce-141	-2.62E-01	1.29E+00	4.36E+00	U
WG	SG-4	353368020	7/22/2014	Ce-144	3.07E-01	4.82E+00	1.53E+01	U
WG	SG-4	353368020	7/22/2014	Co-57	3.87E-01	6.01E-01	1.93E+00	U
WG	SG-4	353368020	7/22/2014	Co-58	6.37E-01	8.96E-01	2.67E+00	U
WG	SG-4	353368020	7/22/2014	Co-60	6.62E-01	9.08E-01	3.10E+00	U
WG	SG-4	353368020	7/22/2014	Cr-51	7.14E+00	7.72E+00	2.51E+01	U
WG	SG-4	353368020	7/22/2014	Cs-134	1.10E+00	1.04E+00	3.20E+00	U
WG	SG-4	353368020	7/22/2014	Cs-137	-3.60E-01	8.14E-01	2.57E+00	U
WG	SG-4	353368020	7/22/2014	Fe-59	3.34E-01	1.92E+00	6.32E+00	U
WG	SG-4	353368020	7/22/2014	H-3	6.08E+01	3.73E+02	1.22E+03	U
WG	SG-4	353368020	7/22/2014	I-131	-1.84E+00	1.76E+00	5.28E+00	U
WG	SG-4	353368020	7/22/2014	K-40	5.10E-01	1.73E+01	3.06E+01	U
WG	SG-4	353368020	7/22/2014	La-140	-9.02E-01	1.55E+00	4.79E+00	U
WG	SG-4	353368020	7/22/2014	Mn-54	5.20E-01	8.54E-01	2.77E+00	U
WG	SG-4	353368020	7/22/2014	Nb-95	8.45E-01	1.01E+00	3.02E+00	U
WG	SG-4	353368020	7/22/2014	Ru-103	-8.47E-01	9.12E-01	2.85E+00	U
WG	SG-4	353368020	7/22/2014	Ru-106	6.53E+00	7.03E+00	2.33E+01	U
WG	SG-4	353368020	7/22/2014	Sb-124	1.29E+00	2.20E+00	7.38E+00	U
WG	SG-4	353368020	7/22/2014	Sb-125	2.91E+00	2.34E+00	7.44E+00	U
WG	SG-4	353368020	7/22/2014	Se-75	-6.17E-01	1.06E+00	3.39E+00	U
WG	SG-4	353368020	7/22/2014	Th-228	1.11E+00	1.96E+00	5.29E+00	U
WG	SG-4	353368020	7/22/2014	Zn-65	4.41E+00	2.08E+00	6.05E+00	U
WG	SG-4	353368020	7/22/2014	Zr-95	-1.71E+00	1.51E+00	4.61E+00	U
WG	SG-5	353368021	7/22/2014	Ac-228	-7.21E+00	4.02E+00	9.36E+00	U
WG	SG-5	353368021	7/22/2014	Ag-108m	1.38E+00	1.03E+00	2.10E+00	U
WG	SG-5	353368021	7/22/2014	Ag-110m	-5.73E-01	6.83E-01	2.16E+00	U
WG	SG-5	353368021	7/22/2014	ALPHA	1.69E+00	1.19E+00	3.29E+00	U
WG	SG-5	353368021	7/22/2014	Ba-140	-1.68E+00	1.39E+00	3.98E+00	U
WG	SG-5	353368021	7/22/2014	Be-7	4.08E+00	6.58E+00	2.13E+01	U
WG	SG-5	353368021	7/22/2014	BETA	1.75E+01	2.08E+00	3.39E+00	
WG	SG-5	353368021	7/22/2014	Ce-141	2.22E+00	1.77E+00	4.52E+00	U
WG	SG-5	353368021	7/22/2014	Ce-144	-1.65E+00	4.87E+00	1.55E+01	U
WG	SG-5	353368021	7/22/2014	Co-57	4.23E-02	6.28E-01	2.02E+00	U
WG	SG-5	353368021	7/22/2014	Co-58	1.75E+00	7.05E-01	2.03E+00	U
WG	SG-5	353368021	7/22/2014	Co-60	6.12E-01	6.74E-01	2.29E+00	U
WG	SG-5	353368021	7/22/2014	Cr-51	5.15E-03	7.03E+00	2.32E+01	U
WG	SG-5	353368021	7/22/2014	Cs-134	5.65E-01	7.98E-01	2.34E+00	U
WG	SG-5	353368021	7/22/2014	Cs-137	-2.38E-01	7.40E-01	2.42E+00	U
WG	SG-5	353368021	7/22/2014	Fe-59	9.47E-01	1.44E+00	4.90E+00	U
WG	SG-5	353368021	7/22/2014	H-3	6.77E+02	4.17E+02	1.24E+03	U
WG	SG-5	353368021	7/22/2014	I-131	-8.10E-01	1.57E+00	4.85E+00	U
WG	SG-5	353368021	7/22/2014	K-40	8.17E+01	1.74E+01	2.15E+01	
WG	SG-5	353368021	7/22/2014	La-140	-1.68E+00	1.39E+00	3.98E+00	U
WG	SG-5	353368021	7/22/2014	Mn-54	1.48E+00	6.52E-01	2.10E+00	U
WG	SG-5	353368021	7/22/2014	Nb-95	1.37E+00	7.83E-01	2.52E+00	U
WG	SG-5	353368021	7/22/2014	Ru-103	-6.44E-01	8.39E-01	2.57E+00	U
WG	SG-5	353368021	7/22/2014	Ru-106	-8.72E+00	6.76E+00	2.05E+01	U
WG	SG-5	353368021	7/22/2014	Sb-124	3.89E+00	1.98E+00	6.08E+00	U
WG	SG-5	353368021	7/22/2014	Sb-125	-3.04E+00	2.42E+00	6.15E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-5	353368021	7/22/2014	Se-75	1.38E+00	1.01E+00	3.29E+00	U
WG	SG-5	353368021	7/22/2014	Th-228	1.11E+00	2.13E+00	4.49E+00	U
WG	SG-5	353368021	7/22/2014	Zn-65	-1.42E+00	1.50E+00	3.87E+00	U
WG	SG-5	353368021	7/22/2014	Zr-95	5.03E-01	1.23E+00	4.09E+00	U
WG	W-4	353368004	7/23/2014	Ac-228	1.53E+00	4.09E+00	7.41E+00	U
WG	W-4	353368004	7/23/2014	Ag-108m	-2.11E-01	6.42E-01	2.12E+00	U
WG	W-4	353368004	7/23/2014	Ag-110m	-1.49E+00	7.36E-01	1.92E+00	U
WG	W-4	353368004	7/23/2014	Ba-140	-4.66E-02	1.33E+00	4.37E+00	U
WG	W-4	353368004	7/23/2014	Be-7	-1.22E+00	6.14E+00	2.03E+01	U
WG	W-4	353368004	7/23/2014	Ce-141	1.05E+00	1.37E+00	4.10E+00	U
WG	W-4	353368004	7/23/2014	Ce-144	2.86E+00	5.05E+00	1.52E+01	U
WG	W-4	353368004	7/23/2014	Co-57	-1.95E-01	6.17E-01	1.95E+00	U
WG	W-4	353368004	7/23/2014	Co-58	4.39E-01	7.10E-01	2.40E+00	U
WG	W-4	353368004	7/23/2014	Co-60	1.29E+00	6.40E-01	2.22E+00	U
WG	W-4	353368004	7/23/2014	Cr-51	-5.21E+00	7.19E+00	2.25E+01	U
WG	W-4	353368004	7/23/2014	Cs-134	-3.12E-01	7.13E-01	2.34E+00	U
WG	W-4	353368004	7/23/2014	Cs-137	3.21E-01	7.24E-01	2.37E+00	U
WG	W-4	353368004	7/23/2014	Fe-59	-2.19E+00	1.46E+00	4.08E+00	U
WG	W-4	353368004	7/23/2014	H-3	9.97E+02	3.99E+02	1.07E+03	U
WG	W-4	353368004	7/23/2014	I-131	-1.21E+00	1.32E+00	4.02E+00	U
WG	W-4	353368004	7/23/2014	K-40	2.05E+00	1.16E+01	3.56E+01	U
WG	W-4	353368004	7/23/2014	La-140	-4.66E-02	1.33E+00	4.37E+00	U
WG	W-4	353368004	7/23/2014	Mn-54	-3.46E-01	7.05E-01	2.30E+00	U
WG	W-4	353368004	7/23/2014	Nb-95	1.47E+00	7.70E-01	2.48E+00	U
WG	W-4	353368004	7/23/2014	Ru-103	-1.24E+00	7.84E-01	2.30E+00	U
WG	W-4	353368004	7/23/2014	Ru-106	4.37E+00	6.44E+00	2.12E+01	U
WG	W-4	353368004	7/23/2014	Sb-124	3.12E+00	2.27E+00	5.95E+00	U
WG	W-4	353368004	7/23/2014	Sb-125	4.93E+00	2.18E+00	6.62E+00	U
WG	W-4	353368004	7/23/2014	Se-75	2.18E-01	9.38E-01	3.08E+00	U
WG	W-4	353368004	7/23/2014	Th-228	1.63E+00	2.23E+00	4.62E+00	U
WG	W-4	353368004	7/23/2014	Zn-65	-2.39E+00	1.91E+00	4.63E+00	U
WG	W-4	353368004	7/23/2014	Zr-95	-2.75E-01	1.25E+00	4.15E+00	U
WG	W-5	353368005	7/23/2014	Ac-228	4.18E+00	5.37E+00	1.10E+01	U
WG	W-5	353368005	7/23/2014	Ag-108m	-4.96E-03	6.30E-01	2.11E+00	U
WG	W-5	353368005	7/23/2014	Ag-110m	-2.50E-01	6.82E-01	2.18E+00	U
WG	W-5	353368005	7/23/2014	Ba-140	-9.43E-01	1.23E+00	3.82E+00	U
WG	W-5	353368005	7/23/2014	Be-7	-1.21E+00	6.29E+00	2.08E+01	U
WG	W-5	353368005	7/23/2014	Ce-141	2.20E+00	1.98E+00	4.89E+00	U
WG	W-5	353368005	7/23/2014	Ce-144	9.03E-01	5.32E+00	1.74E+01	U
WG	W-5	353368005	7/23/2014	Co-57	1.09E+00	7.25E-01	2.36E+00	U
WG	W-5	353368005	7/23/2014	Co-58	-1.57E+00	9.97E-01	2.26E+00	U
WG	W-5	353368005	7/23/2014	Co-60	-4.51E-01	8.35E-01	2.60E+00	U
WG	W-5	353368005	7/23/2014	Cr-51	-3.47E+00	7.50E+00	2.38E+01	U
WG	W-5	353368005	7/23/2014	Cs-134	8.44E-01	1.13E+00	2.68E+00	U
WG	W-5	353368005	7/23/2014	Cs-137	2.03E-01	7.57E-01	2.49E+00	U
WG	W-5	353368005	7/23/2014	Fe-59	-4.42E-01	1.57E+00	5.07E+00	U
WG	W-5	353368005	7/23/2014	H-3	8.11E+02	3.83E+02	1.07E+03	U
WG	W-5	353368005	7/23/2014	I-131	-7.38E-01	1.49E+00	4.51E+00	U
WG	W-5	353368005	7/23/2014	K-40	2.49E+01	1.44E+01	2.54E+01	U
WG	W-5	353368005	7/23/2014	La-140	-9.43E-01	1.23E+00	3.82E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-5	353368005	7/23/2014	Mn-54	-8.74E-01	8.81E-01	2.34E+00	U
WG	W-5	353368005	7/23/2014	Nb-95	3.89E-01	9.38E-01	2.67E+00	U
WG	W-5	353368005	7/23/2014	Ru-103	1.03E-01	8.45E-01	2.45E+00	U
WG	W-5	353368005	7/23/2014	Ru-106	1.75E+00	6.81E+00	2.25E+01	U
WG	W-5	353368005	7/23/2014	Sb-124	-3.97E+00	1.94E+00	4.67E+00	U
WG	W-5	353368005	7/23/2014	Sb-125	-2.59E+00	2.75E+00	6.34E+00	U
WG	W-5	353368005	7/23/2014	Se-75	1.06E+00	1.04E+00	3.38E+00	U
WG	W-5	353368005	7/23/2014	Th-228	8.71E-02	2.23E+00	5.01E+00	U
WG	W-5	353368005	7/23/2014	Zn-65	-2.41E+00	1.60E+00	4.49E+00	U
WG	W-5	353368005	7/23/2014	Zr-95	2.23E-01	1.28E+00	4.17E+00	U
WG	W-6	353368006	7/23/2014	Ac-228	-2.45E+00	3.49E+00	8.85E+00	U
WG	W-6	353368006	7/23/2014	Ag-108m	-1.52E-02	5.44E-01	1.80E+00	U
WG	W-6	353368006	7/23/2014	Ag-110m	-1.29E-01	5.88E-01	1.86E+00	U
WG	W-6	353368006	7/23/2014	Ba-140	-5.54E-01	1.13E+00	3.58E+00	U
WG	W-6	353368006	7/23/2014	Be-7	-7.40E-01	5.72E+00	1.87E+01	U
WG	W-6	353368006	7/23/2014	Ce-141	-4.52E-01	1.36E+00	3.96E+00	U
WG	W-6	353368006	7/23/2014	Ce-144	-2.29E+00	4.25E+00	1.39E+01	U
WG	W-6	353368006	7/23/2014	Co-57	5.38E-02	5.53E-01	1.85E+00	U
WG	W-6	353368006	7/23/2014	Co-58	-6.20E-01	6.87E-01	1.83E+00	U
WG	W-6	353368006	7/23/2014	Co-60	-4.36E-01	6.15E-01	1.94E+00	U
WG	W-6	353368006	7/23/2014	Cr-51	-3.44E+00	6.12E+00	2.02E+01	U
WG	W-6	353368006	7/23/2014	Cs-134	8.66E-03	6.97E-01	2.19E+00	U
WG	W-6	353368006	7/23/2014	Cs-137	-3.73E-01	6.65E-01	2.06E+00	U
WG	W-6	353368006	7/23/2014	Fe-59	-5.95E-01	1.41E+00	4.45E+00	U
WG	W-6	353368006	7/23/2014	H-3	3.45E+01	3.82E+02	1.25E+03	U
WG	W-6	353368006	7/23/2014	I-131	-1.04E+00	1.13E+00	3.60E+00	U
WG	W-6	353368006	7/23/2014	K-40	2.56E+01	1.21E+01	2.67E+01	UI
WG	W-6	353368006	7/23/2014	La-140	-5.54E-01	1.13E+00	3.58E+00	U
WG	W-6	353368006	7/23/2014	Mn-54	-7.77E-02	6.30E-01	2.08E+00	U
WG	W-6	353368006	7/23/2014	Nb-95	-5.87E-01	9.22E-01	2.43E+00	U
WG	W-6	353368006	7/23/2014	Ru-103	7.97E-01	7.01E-01	2.30E+00	U
WG	W-6	353368006	7/23/2014	Ru-106	4.97E+00	5.98E+00	1.95E+01	U
WG	W-6	353368006	7/23/2014	Sb-124	-4.51E-01	1.56E+00	5.00E+00	U
WG	W-6	353368006	7/23/2014	Sb-125	-1.49E+00	1.72E+00	5.43E+00	U
WG	W-6	353368006	7/23/2014	Se-75	6.36E-01	9.07E-01	2.90E+00	U
WG	W-6	353368006	7/23/2014	Th-228	-1.36E+00	1.91E+00	4.17E+00	U
WG	W-6	353368006	7/23/2014	Zn-65	3.10E+00	1.69E+00	4.84E+00	U
WG	W-6	353368006	7/23/2014	Zr-95	-3.77E-01	1.06E+00	3.47E+00	U
WG	W-1	359480001	10/17/2014	Ac-228	5.22E+00	6.27E+00	2.02E+01	U
WG	W-1	359480001	10/17/2014	Ag-108m	4.14E+00	1.96E+00	3.94E+00	UI
WG	W-1	359480001	10/17/2014	Ag-110m	3.11E-01	1.27E+00	4.34E+00	U
WG	W-1	359480001	10/17/2014	Ba-140	-7.29E-01	1.95E+00	6.06E+00	U
WG	W-1	359480001	10/17/2014	Be-7	-1.88E+01	1.34E+01	3.68E+01	U
WG	W-1	359480001	10/17/2014	Ce-141	-4.52E+00	3.28E+00	9.08E+00	U
WG	W-1	359480001	10/17/2014	Ce-144	1.55E+00	9.33E+00	3.00E+01	U
WG	W-1	359480001	10/17/2014	Co-57	-2.25E+00	1.51E+00	4.24E+00	U
WG	W-1	359480001	10/17/2014	Co-58	-9.74E-02	1.53E+00	4.38E+00	U
WG	W-1	359480001	10/17/2014	Co-60	1.44E-01	1.17E+00	3.83E+00	U
WG	W-1	359480001	10/17/2014	Cr-51	1.14E+01	1.78E+01	5.05E+01	U
WG	W-1	359480001	10/17/2014	Cs-134	7.89E-02	1.29E+00	4.34E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-1	359480001	10/17/2014	Cs-137	6.38E-01	1.38E+00	4.23E+00	U
WG	W-1	359480001	10/17/2014	Fe-59	-5.18E+00	3.31E+00	8.27E+00	U
WG	W-1	359480001	10/17/2014	H-3	8.86E-01	3.48E+02	1.15E+03	U
WG	W-1	359480001	10/17/2014	I-131	-5.37E+00	3.97E+00	1.15E+01	U
WG	W-1	359480001	10/17/2014	K-40	-3.17E+01	1.91E+01	5.43E+01	U
WG	W-1	359480001	10/17/2014	La-140	-7.29E-01	1.95E+00	6.06E+00	U
WG	W-1	359480001	10/17/2014	Mn-54	-3.87E-01	1.10E+00	3.52E+00	U
WG	W-1	359480001	10/17/2014	Nb-95	1.48E+00	1.36E+00	4.76E+00	U
WG	W-1	359480001	10/17/2014	Ru-103	3.13E-01	1.61E+00	5.26E+00	U
WG	W-1	359480001	10/17/2014	Ru-106	2.12E+01	1.26E+01	4.22E+01	U
WG	W-1	359480001	10/17/2014	Sb-124	-1.31E+00	3.01E+00	9.32E+00	U
WG	W-1	359480001	10/17/2014	Sb-125	1.12E+00	3.67E+00	1.13E+01	U
WG	W-1	359480001	10/17/2014	Se-75	-4.51E-01	1.84E+00	6.08E+00	U
WG	W-1	359480001	10/17/2014	Th-228	2.53E+00	2.31E+00	8.66E+00	U
WG	W-1	359480001	10/17/2014	Zn-65	-3.30E+00	3.16E+00	7.05E+00	U
WG	W-1	359480001	10/17/2014	Zr-95	-2.61E+00	2.26E+00	6.49E+00	U
WG	W-7	359480002	10/17/2014	Ac-228	-5.25E-01	6.81E+00	2.25E+01	U
WG	W-7	359480002	10/17/2014	Ag-108m	2.53E+00	1.67E+00	5.47E+00	U
WG	W-7	359480002	10/17/2014	Ag-110m	-1.92E+00	1.55E+00	4.37E+00	U
WG	W-7	359480002	10/17/2014	Ba-140	-4.23E-02	3.85E+00	1.29E+01	U
WG	W-7	359480002	10/17/2014	Be-7	-1.42E+01	1.51E+01	4.49E+01	U
WG	W-7	359480002	10/17/2014	Ce-141	-8.67E+00	4.11E+00	9.39E+00	U
WG	W-7	359480002	10/17/2014	Ce-144	7.30E+00	1.17E+01	3.78E+01	U
WG	W-7	359480002	10/17/2014	Co-57	-1.27E+00	1.49E+00	4.52E+00	U
WG	W-7	359480002	10/17/2014	Co-58	-3.07E+00	1.60E+00	3.50E+00	U
WG	W-7	359480002	10/17/2014	Co-60	1.32E+00	1.75E+00	6.07E+00	U
WG	W-7	359480002	10/17/2014	Cr-51	1.33E+01	1.84E+01	6.14E+01	U
WG	W-7	359480002	10/17/2014	Cs-134	-2.52E+00	1.75E+00	4.56E+00	U
WG	W-7	359480002	10/17/2014	Cs-137	6.20E-01	1.55E+00	5.25E+00	U
WG	W-7	359480002	10/17/2014	Fe-59	1.07E+00	3.34E+00	1.14E+01	U
WG	W-7	359480002	10/17/2014	H-3	-8.39E+01	3.43E+02	1.15E+03	U
WG	W-7	359480002	10/17/2014	I-131	-2.82E+00	4.63E+00	1.44E+01	U
WG	W-7	359480002	10/17/2014	K-40	2.95E+01	2.11E+01	7.34E+01	U
WG	W-7	359480002	10/17/2014	La-140	-4.23E-02	3.85E+00	1.29E+01	U
WG	W-7	359480002	10/17/2014	Mn-54	-3.19E+00	1.78E+00	4.26E+00	U
WG	W-7	359480002	10/17/2014	Nb-95	5.13E-02	1.79E+00	5.83E+00	U
WG	W-7	359480002	10/17/2014	Ru-103	-8.78E-01	1.59E+00	5.09E+00	U
WG	W-7	359480002	10/17/2014	Ru-106	4.19E+01	1.73E+01	4.01E+01	UI
WG	W-7	359480002	10/17/2014	Sb-124	2.86E-01	4.05E+00	1.36E+01	U
WG	W-7	359480002	10/17/2014	Sb-125	3.84E-01	5.22E+00	1.47E+01	U
WG	W-7	359480002	10/17/2014	Se-75	-8.94E-01	2.42E+00	7.86E+00	U
WG	W-7	359480002	10/17/2014	Th-228	-2.75E+00	4.11E+00	1.22E+01	U
WG	W-7	359480002	10/17/2014	Zn-65	5.99E+00	4.09E+00	1.31E+01	U
WG	W-7	359480002	10/17/2014	Zr-95	2.28E+00	2.83E+00	9.71E+00	U
WG	W-8	359480003	10/18/2014	Ac-228	2.67E-02	5.80E+00	1.81E+01	U
WG	W-8	359480003	10/18/2014	Ag-108m	-1.82E+00	1.30E+00	3.80E+00	U
WG	W-8	359480003	10/18/2014	Ag-110m	-6.67E-02	1.46E+00	4.77E+00	U
WG	W-8	359480003	10/18/2014	Ba-140	-6.99E-01	3.14E+00	1.01E+01	U
WG	W-8	359480003	10/18/2014	Be-7	1.75E+00	1.23E+01	4.15E+01	U
WG	W-8	359480003	10/18/2014	Ce-141	-2.11E+00	2.75E+00	7.27E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-8	359480003	10/18/2014	Ce-144	5.01E+00	7.88E+00	2.57E+01	U
WG	W-8	359480003	10/18/2014	Co-57	1.61E+00	1.04E+00	3.36E+00	U
WG	W-8	359480003	10/18/2014	Co-58	-1.43E+00	1.50E+00	4.27E+00	U
WG	W-8	359480003	10/18/2014	Co-60	-1.36E+00	1.41E+00	4.07E+00	U
WG	W-8	359480003	10/18/2014	Cr-51	5.38E-01	1.43E+01	4.11E+01	U
WG	W-8	359480003	10/18/2014	Cs-134	-2.43E-01	2.24E+00	6.15E+00	U
WG	W-8	359480003	10/18/2014	Cs-137	2.43E+00	1.64E+00	5.58E+00	U
WG	W-8	359480003	10/18/2014	Fe-59	3.83E-01	3.38E+00	1.12E+01	U
WG	W-8	359480003	10/18/2014	H-3	5.06E+02	3.88E+02	1.17E+03	U
WG	W-8	359480003	10/18/2014	I-131	-1.91E+00	3.44E+00	1.07E+01	U
WG	W-8	359480003	10/18/2014	K-40	-3.63E+00	1.89E+01	6.69E+01	U
WG	W-8	359480003	10/18/2014	La-140	-6.99E-01	3.14E+00	1.01E+01	U
WG	W-8	359480003	10/18/2014	Mn-54	-1.47E+00	1.47E+00	4.41E+00	U
WG	W-8	359480003	10/18/2014	Nb-95	1.88E-01	1.77E+00	4.98E+00	U
WG	W-8	359480003	10/18/2014	Ru-103	-1.32E+00	1.44E+00	4.42E+00	U
WG	W-8	359480003	10/18/2014	Ru-106	3.12E+00	1.33E+01	4.43E+01	U
WG	W-8	359480003	10/18/2014	Sb-124	-3.91E+00	4.31E+00	1.23E+01	U
WG	W-8	359480003	10/18/2014	Sb-125	1.81E+00	3.93E+00	1.29E+01	U
WG	W-8	359480003	10/18/2014	Se-75	-3.10E+00	1.96E+00	5.54E+00	U
WG	W-8	359480003	10/18/2014	Th-228	3.70E+00	3.68E+00	8.32E+00	U
WG	W-8	359480003	10/18/2014	Zn-65	-7.80E+00	3.78E+00	8.11E+00	U
WG	W-8	359480003	10/18/2014	Zr-95	1.33E-01	2.73E+00	8.85E+00	U
WG	W-10	359480004	10/17/2014	Ac-228	5.16E+00	6.49E+00	1.14E+01	U
WG	W-10	359480004	10/17/2014	Ag-108m	8.76E-02	7.17E-01	2.32E+00	U
WG	W-10	359480004	10/17/2014	Ag-110m	-6.47E-01	8.17E-01	2.59E+00	U
WG	W-10	359480004	10/17/2014	Ba-140	-1.41E+00	1.67E+00	5.18E+00	U
WG	W-10	359480004	10/17/2014	Be-7	1.06E+01	7.83E+00	2.48E+01	U
WG	W-10	359480004	10/17/2014	Ce-141	-7.26E+00	2.66E+00	5.02E+00	U
WG	W-10	359480004	10/17/2014	Ce-144	-8.50E+00	5.70E+00	1.70E+01	U
WG	W-10	359480004	10/17/2014	Co-57	5.18E-01	6.93E-01	2.27E+00	U
WG	W-10	359480004	10/17/2014	Co-58	5.52E-01	8.59E-01	2.82E+00	U
WG	W-10	359480004	10/17/2014	Co-60	-2.53E-02	8.68E-01	2.81E+00	U
WG	W-10	359480004	10/17/2014	Cr-51	9.60E-01	8.21E+00	2.72E+01	U
WG	W-10	359480004	10/17/2014	Cs-134	1.48E+00	8.96E-01	2.86E+00	U
WG	W-10	359480004	10/17/2014	Cs-137	-1.14E-01	9.46E-01	2.93E+00	U
WG	W-10	359480004	10/17/2014	Fe-59	-6.04E-01	1.83E+00	5.95E+00	U
WG	W-10	359480004	10/17/2014	H-3	-1.29E+02	3.38E+02	1.14E+03	U
WG	W-10	359480004	10/17/2014	I-131	3.34E+00	2.11E+00	6.68E+00	U
WG	W-10	359480004	10/17/2014	K-40	5.65E+00	2.08E+01	2.78E+01	U
WG	W-10	359480004	10/17/2014	La-140	-1.41E+00	1.67E+00	5.18E+00	U
WG	W-10	359480004	10/17/2014	Mn-54	-4.90E-01	7.78E-01	2.43E+00	U
WG	W-10	359480004	10/17/2014	Nb-95	-1.10E-01	8.50E-01	2.76E+00	U
WG	W-10	359480004	10/17/2014	Ru-103	3.45E-01	1.01E+00	3.01E+00	U
WG	W-10	359480004	10/17/2014	Ru-106	6.76E+00	6.86E+00	2.28E+01	U
WG	W-10	359480004	10/17/2014	Sb-124	-9.77E-01	2.03E+00	6.49E+00	U
WG	W-10	359480004	10/17/2014	Sb-125	4.27E-01	2.11E+00	6.85E+00	U
WG	W-10	359480004	10/17/2014	Se-75	-2.03E-01	1.04E+00	3.47E+00	U
WG	W-10	359480004	10/17/2014	Th-228	3.80E-01	2.21E+00	5.27E+00	U
WG	W-10	359480004	10/17/2014	Zn-65	1.61E+00	2.05E+00	5.96E+00	U
WG	W-10	359480004	10/17/2014	Zr-95	-1.14E+00	1.78E+00	4.79E+00	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-11	359480005	10/17/2014	Ac-228	-1.71E-01	4.40E+00	1.15E+01	U
WG	W-11	359480005	10/17/2014	Ag-108m	2.97E-01	7.15E-01	2.31E+00	U
WG	W-11	359480005	10/17/2014	Ag-110m	-9.57E-01	9.09E-01	2.37E+00	U
WG	W-11	359480005	10/17/2014	Ba-140	-2.16E+00	1.67E+00	4.88E+00	U
WG	W-11	359480005	10/17/2014	Be-7	-6.72E+00	9.00E+00	2.37E+01	U
WG	W-11	359480005	10/17/2014	Ce-141	-5.64E+00	2.78E+00	5.07E+00	U
WG	W-11	359480005	10/17/2014	Ce-144	-4.62E+00	5.72E+00	1.76E+01	U
WG	W-11	359480005	10/17/2014	Co-57	3.38E-01	7.42E-01	2.38E+00	U
WG	W-11	359480005	10/17/2014	Co-58	-4.29E-01	7.99E-01	2.51E+00	U
WG	W-11	359480005	10/17/2014	Co-60	-2.22E-01	7.97E-01	2.56E+00	U
WG	W-11	359480005	10/17/2014	Cr-51	-1.15E+00	8.30E+00	2.71E+01	U
WG	W-11	359480005	10/17/2014	Cs-134	6.67E-01	8.19E-01	2.71E+00	U
WG	W-11	359480005	10/17/2014	Cs-137	7.27E-01	1.08E+00	2.62E+00	U
WG	W-11	359480005	10/17/2014	Fe-59	9.80E-01	1.52E+00	5.14E+00	U
WG	W-11	359480005	10/17/2014	H-3	6.46E+02	3.98E+02	1.17E+03	U
WG	W-11	359480005	10/17/2014	I-131	-1.58E+00	2.08E+00	6.51E+00	U
WG	W-11	359480005	10/17/2014	K-40	3.03E+01	1.17E+01	3.48E+01	U
WG	W-11	359480005	10/17/2014	La-140	-2.16E+00	1.67E+00	4.88E+00	U
WG	W-11	359480005	10/17/2014	Mn-54	6.54E-01	7.71E-01	2.54E+00	U
WG	W-11	359480005	10/17/2014	Nb-95	5.82E-01	7.80E-01	2.58E+00	U
WG	W-11	359480005	10/17/2014	Ru-103	-4.07E-02	8.91E-01	2.99E+00	U
WG	W-11	359480005	10/17/2014	Ru-106	-2.19E+00	6.74E+00	2.20E+01	U
WG	W-11	359480005	10/17/2014	Sb-124	-6.56E-01	1.96E+00	6.35E+00	U
WG	W-11	359480005	10/17/2014	Sb-125	4.99E-01	2.23E+00	7.20E+00	U
WG	W-11	359480005	10/17/2014	Se-75	-1.29E+00	1.15E+00	3.59E+00	U
WG	W-11	359480005	10/17/2014	Th-228	2.29E+00	2.98E+00	5.83E+00	U
WG	W-11	359480005	10/17/2014	Zn-65	-7.98E-01	1.69E+00	4.59E+00	U
WG	W-11	359480005	10/17/2014	Zr-95	8.26E-01	1.36E+00	4.50E+00	U
WG	W-12	359480006	10/17/2014	Ac-228	5.22E+00	4.00E+00	1.04E+01	U
WG	W-12	359480006	10/17/2014	Ag-108m	-1.35E-01	6.53E-01	1.90E+00	U
WG	W-12	359480006	10/17/2014	Ag-110m	7.18E-01	6.97E-01	2.04E+00	U
WG	W-12	359480006	10/17/2014	Ba-140	-5.84E-03	1.48E+00	4.90E+00	U
WG	W-12	359480006	10/17/2014	Be-7	5.75E-01	6.06E+00	2.04E+01	U
WG	W-12	359480006	10/17/2014	Ce-141	-3.20E+00	1.61E+00	3.76E+00	U
WG	W-12	359480006	10/17/2014	Ce-144	-5.29E+00	4.13E+00	1.23E+01	U
WG	W-12	359480006	10/17/2014	Co-57	-1.41E-01	4.91E-01	1.57E+00	U
WG	W-12	359480006	10/17/2014	Co-58	4.02E-01	8.11E-01	2.30E+00	U
WG	W-12	359480006	10/17/2014	Co-60	1.01E+00	7.65E-01	2.61E+00	U
WG	W-12	359480006	10/17/2014	Cr-51	5.31E+00	7.17E+00	2.19E+01	U
WG	W-12	359480006	10/17/2014	Cs-134	1.01E-01	7.39E-01	2.40E+00	U
WG	W-12	359480006	10/17/2014	Cs-137	-3.31E-01	7.00E-01	2.24E+00	U
WG	W-12	359480006	10/17/2014	Fe-59	-1.52E+00	1.62E+00	4.95E+00	U
WG	W-12	359480006	10/17/2014	H-3	-4.46E+01	3.51E+02	1.17E+03	U
WG	W-12	359480006	10/17/2014	I-131	1.67E+00	1.65E+00	5.35E+00	U
WG	W-12	359480006	10/17/2014	K-40	-2.85E+01	1.44E+01	3.15E+01	U
WG	W-12	359480006	10/17/2014	La-140	-5.84E-03	1.48E+00	4.90E+00	U
WG	W-12	359480006	10/17/2014	Mn-54	-7.90E-01	7.09E-01	2.20E+00	U
WG	W-12	359480006	10/17/2014	Nb-95	-3.28E-03	7.81E-01	2.53E+00	U
WG	W-12	359480006	10/17/2014	Ru-103	-4.72E-01	7.44E-01	2.41E+00	U
WG	W-12	359480006	10/17/2014	Ru-106	-3.14E+00	5.97E+00	1.91E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-12	359480006	10/17/2014	Sb-124	1.01E-01	1.78E+00	5.88E+00	U
WG	W-12	359480006	10/17/2014	Sb-125	2.17E+00	2.88E+00	6.06E+00	U
WG	W-12	359480006	10/17/2014	Se-75	-1.22E+00	9.27E-01	2.83E+00	U
WG	W-12	359480006	10/17/2014	Th-228	9.23E-01	1.95E+00	3.89E+00	U
WG	W-12	359480006	10/17/2014	Zn-65	1.77E+00	1.60E+00	5.32E+00	U
WG	W-12	359480006	10/17/2014	Zr-95	2.71E-02	1.36E+00	4.39E+00	U
WG	W-13	359480007	10/17/2014	Ac-228	3.51E+00	3.62E+00	1.22E+01	U
WG	W-13	359480007	10/17/2014	Ag-108m	-3.25E-01	7.48E-01	2.44E+00	U
WG	W-13	359480007	10/17/2014	Ag-110m	-3.62E-01	8.92E-01	2.85E+00	U
WG	W-13	359480007	10/17/2014	Ba-140	-2.19E-01	1.73E+00	5.73E+00	U
WG	W-13	359480007	10/17/2014	Be-7	1.83E+01	8.95E+00	2.76E+01	U
WG	W-13	359480007	10/17/2014	Ce-141	1.75E-01	2.34E+00	4.54E+00	U
WG	W-13	359480007	10/17/2014	Ce-144	3.49E+00	5.60E+00	1.69E+01	U
WG	W-13	359480007	10/17/2014	Co-57	1.28E-01	7.47E-01	2.20E+00	U
WG	W-13	359480007	10/17/2014	Co-58	-8.63E-01	9.51E-01	3.01E+00	U
WG	W-13	359480007	10/17/2014	Co-60	5.56E-01	9.92E-01	3.30E+00	U
WG	W-13	359480007	10/17/2014	Cr-51	-1.09E+01	9.13E+00	2.87E+01	U
WG	W-13	359480007	10/17/2014	Cs-134	1.58E+00	1.01E+00	3.35E+00	U
WG	W-13	359480007	10/17/2014	Cs-137	4.55E-01	9.68E-01	3.18E+00	U
WG	W-13	359480007	10/17/2014	Fe-59	3.38E+00	2.20E+00	7.19E+00	U
WG	W-13	359480007	10/17/2014	H-3	1.88E+02	3.66E+02	1.17E+03	U
WG	W-13	359480007	10/17/2014	I-131	-3.26E+00	2.20E+00	6.62E+00	U
WG	W-13	359480007	10/17/2014	K-40	2.15E+01	1.12E+01	3.57E+01	U
WG	W-13	359480007	10/17/2014	La-140	-2.19E-01	1.73E+00	5.73E+00	U
WG	W-13	359480007	10/17/2014	Mn-54	-1.88E+00	9.84E-01	2.71E+00	U
WG	W-13	359480007	10/17/2014	Nb-95	1.36E-01	1.13E+00	3.27E+00	U
WG	W-13	359480007	10/17/2014	Ru-103	-1.07E+00	1.11E+00	3.49E+00	U
WG	W-13	359480007	10/17/2014	Ru-106	-1.41E+01	8.98E+00	2.57E+01	U
WG	W-13	359480007	10/17/2014	Sb-124	-8.38E+00	3.29E+00	6.84E+00	U
WG	W-13	359480007	10/17/2014	Sb-125	2.63E+00	2.38E+00	7.85E+00	U
WG	W-13	359480007	10/17/2014	Se-75	1.57E-01	1.11E+00	3.61E+00	U
WG	W-13	359480007	10/17/2014	Th-228	1.84E+00	2.59E+00	5.91E+00	U
WG	W-13	359480007	10/17/2014	Zn-65	6.29E-01	2.06E+00	6.84E+00	U
WG	W-13	359480007	10/17/2014	Zr-95	-1.71E+00	1.78E+00	5.40E+00	U
WG	W-14	359480008	10/17/2014	Ac-228	-5.77E+00	3.81E+00	1.01E+01	U
WG	W-14	359480008	10/17/2014	Ag-108m	3.15E-01	6.20E-01	2.02E+00	U
WG	W-14	359480008	10/17/2014	Ag-110m	-5.80E-01	7.16E-01	2.10E+00	U
WG	W-14	359480008	10/17/2014	Ba-140	3.45E-01	1.41E+00	4.75E+00	U
WG	W-14	359480008	10/17/2014	Be-7	8.41E-02	6.25E+00	2.00E+01	U
WG	W-14	359480008	10/17/2014	Ce-141	-2.43E+00	2.02E+00	4.37E+00	U
WG	W-14	359480008	10/17/2014	Ce-144	-1.26E+00	4.52E+00	1.46E+01	U
WG	W-14	359480008	10/17/2014	Co-57	3.51E-02	6.64E-01	1.94E+00	U
WG	W-14	359480008	10/17/2014	Co-58	2.97E-01	7.72E-01	2.54E+00	U
WG	W-14	359480008	10/17/2014	Co-60	1.51E+00	1.50E+00	2.63E+00	U
WG	W-14	359480008	10/17/2014	Cr-51	3.31E+00	7.61E+00	2.53E+01	U
WG	W-14	359480008	10/17/2014	Cs-134	-1.62E+00	1.04E+00	2.36E+00	U
WG	W-14	359480008	10/17/2014	Cs-137	1.02E+00	7.26E-01	2.41E+00	U
WG	W-14	359480008	10/17/2014	Fe-59	-2.64E-01	1.52E+00	4.99E+00	U
WG	W-14	359480008	10/17/2014	H-3	4.59E+01	3.49E+02	1.14E+03	U
WG	W-14	359480008	10/17/2014	I-131	-2.26E+00	1.93E+00	5.87E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-14	359480008	10/17/2014	K-40	-2.65E+01	1.43E+01	3.44E+01	U
WG	W-14	359480008	10/17/2014	La-140	3.45E-01	1.41E+00	4.75E+00	U
WG	W-14	359480008	10/17/2014	Mn-54	-4.47E-01	6.94E-01	2.15E+00	U
WG	W-14	359480008	10/17/2014	Nb-95	1.35E-01	9.58E-01	2.62E+00	U
WG	W-14	359480008	10/17/2014	Ru-103	-8.36E-02	8.48E-01	2.86E+00	U
WG	W-14	359480008	10/17/2014	Ru-106	6.35E+00	6.46E+00	2.17E+01	U
WG	W-14	359480008	10/17/2014	Sb-124	-2.24E+00	1.97E+00	5.77E+00	U
WG	W-14	359480008	10/17/2014	Sb-125	-1.85E+00	1.94E+00	5.89E+00	U
WG	W-14	359480008	10/17/2014	Se-75	-6.71E-01	9.57E-01	3.11E+00	U
WG	W-14	359480008	10/17/2014	Th-228	1.64E-02	2.20E+00	4.30E+00	U
WG	W-14	359480008	10/17/2014	Zn-65	-2.15E+00	1.64E+00	4.78E+00	U
WG	W-14	359480008	10/17/2014	Zr-95	2.06E+00	1.35E+00	4.44E+00	U
WG	W-2	359480009	10/20/2014	Ac-228	3.35E+00	1.00E+01	2.23E+01	U
WG	W-2	359480009	10/20/2014	Ag-108m	1.83E+00	1.22E+00	4.18E+00	U
WG	W-2	359480009	10/20/2014	Ag-110m	-3.92E-01	1.29E+00	4.07E+00	U
WG	W-2	359480009	10/20/2014	Ba-140	-3.24E+00	2.92E+00	8.03E+00	U
WG	W-2	359480009	10/20/2014	Be-7	-9.23E+00	1.34E+01	4.24E+01	U
WG	W-2	359480009	10/20/2014	Ce-141	-1.53E+00	2.52E+00	8.27E+00	U
WG	W-2	359480009	10/20/2014	Ce-144	-1.58E+00	9.05E+00	2.85E+01	U
WG	W-2	359480009	10/20/2014	Co-57	-7.54E-01	1.19E+00	3.65E+00	U
WG	W-2	359480009	10/20/2014	Co-58	4.90E-02	1.21E+00	4.07E+00	U
WG	W-2	359480009	10/20/2014	Co-60	-9.01E-01	1.46E+00	4.51E+00	U
WG	W-2	359480009	10/20/2014	Cr-51	1.64E+01	1.54E+01	5.07E+01	U
WG	W-2	359480009	10/20/2014	Cs-134	-6.77E-01	1.65E+00	4.71E+00	U
WG	W-2	359480009	10/20/2014	Cs-137	3.45E-01	1.76E+00	4.84E+00	U
WG	W-2	359480009	10/20/2014	Fe-59	-5.38E-01	3.01E+00	9.65E+00	U
WG	W-2	359480009	10/20/2014	H-3	-4.05E+02	3.23E+02	1.15E+03	U
WG	W-2	359480009	10/20/2014	I-131	1.25E-01	3.22E+00	1.03E+01	U
WG	W-2	359480009	10/20/2014	K-40	-2.44E+01	2.02E+01	6.25E+01	U
WG	W-2	359480009	10/20/2014	La-140	-3.24E+00	2.92E+00	8.03E+00	U
WG	W-2	359480009	10/20/2014	Mn-54	-6.25E-01	1.47E+00	4.17E+00	U
WG	W-2	359480009	10/20/2014	Nb-95	-3.51E+00	1.68E+00	4.02E+00	U
WG	W-2	359480009	10/20/2014	Ru-103	-9.45E-01	1.63E+00	5.18E+00	U
WG	W-2	359480009	10/20/2014	Ru-106	-1.56E+01	1.27E+01	3.58E+01	U
WG	W-2	359480009	10/20/2014	Sb-124	-6.16E+00	3.21E+00	5.50E+00	U
WG	W-2	359480009	10/20/2014	Sb-125	-2.10E+00	3.51E+00	1.12E+01	U
WG	W-2	359480009	10/20/2014	Se-75	4.35E-02	2.11E+00	6.93E+00	U
WG	W-2	359480009	10/20/2014	Th-228	9.45E+00	4.46E+00	1.18E+01	U
WG	W-2	359480009	10/20/2014	Zn-65	9.94E-01	2.76E+00	8.11E+00	U
WG	W-2	359480009	10/20/2014	Zr-95	-4.68E+00	2.93E+00	8.03E+00	U
WG	W-3	359480010	10/20/2014	Ac-228	2.67E+01	7.89E+00	2.23E+01	UI
WG	W-3	359480010	10/20/2014	Ag-108m	-2.32E+00	1.63E+00	4.62E+00	U
WG	W-3	359480010	10/20/2014	Ag-110m	-6.90E-01	1.59E+00	5.06E+00	U
WG	W-3	359480010	10/20/2014	Ba-140	3.76E+00	2.82E+00	1.01E+01	U
WG	W-3	359480010	10/20/2014	Be-7	-6.76E-02	1.33E+01	4.29E+01	U
WG	W-3	359480010	10/20/2014	Ce-141	4.06E+00	3.21E+00	1.04E+01	U
WG	W-3	359480010	10/20/2014	Ce-144	-2.85E+00	1.14E+01	3.69E+01	U
WG	W-3	359480010	10/20/2014	Co-57	-9.88E-01	1.49E+00	4.76E+00	U
WG	W-3	359480010	10/20/2014	Co-58	4.21E-02	1.56E+00	5.07E+00	U
WG	W-3	359480010	10/20/2014	Co-60	2.64E+00	1.83E+00	6.32E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-3	359480010	10/20/2014	Cr-51	-2.11E+01	1.72E+01	5.15E+01	U
WG	W-3	359480010	10/20/2014	Cs-134	-5.58E-01	1.84E+00	5.84E+00	U
WG	W-3	359480010	10/20/2014	Cs-137	-2.03E-01	1.77E+00	5.79E+00	U
WG	W-3	359480010	10/20/2014	Fe-59	7.88E-01	3.35E+00	1.12E+01	U
WG	W-3	359480010	10/20/2014	H-3	1.85E+02	3.62E+02	1.15E+03	U
WG	W-3	359480010	10/20/2014	I-131	1.90E+00	3.44E+00	1.15E+01	U
WG	W-3	359480010	10/20/2014	K-40	-3.14E+01	2.25E+01	6.90E+01	U
WG	W-3	359480010	10/20/2014	La-140	3.76E+00	2.82E+00	1.01E+01	U
WG	W-3	359480010	10/20/2014	Mn-54	-1.22E+00	1.90E+00	4.83E+00	U
WG	W-3	359480010	10/20/2014	Nb-95	3.73E+00	1.81E+00	5.94E+00	U
WG	W-3	359480010	10/20/2014	Ru-103	-1.71E+00	1.73E+00	5.33E+00	U
WG	W-3	359480010	10/20/2014	Ru-106	-7.85E+00	1.73E+01	4.68E+01	U
WG	W-3	359480010	10/20/2014	Sb-124	8.78E-01	3.89E+00	1.31E+01	U
WG	W-3	359480010	10/20/2014	Sb-125	1.04E+00	4.65E+00	1.53E+01	U
WG	W-3	359480010	10/20/2014	Se-75	-2.01E+00	2.54E+00	6.83E+00	U
WG	W-3	359480010	10/20/2014	Th-228	8.66E+00	3.98E+00	1.04E+01	U
WG	W-3	359480010	10/20/2014	Zn-65	8.43E-01	3.84E+00	1.10E+01	U
WG	W-3	359480010	10/20/2014	Zr-95	-3.00E+00	3.53E+00	8.75E+00	U
WG	W-9	359480011	10/20/2014	Ac-228	-1.13E-01	5.42E+00	1.78E+01	U
WG	W-9	359480011	10/20/2014	Ag-108m	3.98E-01	1.11E+00	3.78E+00	U
WG	W-9	359480011	10/20/2014	Ag-110m	-1.46E-01	1.18E+00	3.85E+00	U
WG	W-9	359480011	10/20/2014	Ba-140	2.60E+00	2.28E+00	8.08E+00	U
WG	W-9	359480011	10/20/2014	Be-7	2.57E+01	1.01E+01	3.54E+01	U
WG	W-9	359480011	10/20/2014	Ce-141	-1.05E+00	3.01E+00	8.50E+00	U
WG	W-9	359480011	10/20/2014	Ce-144	6.94E+00	8.98E+00	3.00E+01	U
WG	W-9	359480011	10/20/2014	Co-57	5.63E-01	1.14E+00	3.82E+00	U
WG	W-9	359480011	10/20/2014	Co-58	-2.27E-01	1.24E+00	3.98E+00	U
WG	W-9	359480011	10/20/2014	Co-60	2.63E-01	1.21E+00	4.08E+00	U
WG	W-9	359480011	10/20/2014	Cr-51	8.25E+00	1.59E+01	4.56E+01	U
WG	W-9	359480011	10/20/2014	Cs-134	-5.41E-03	1.23E+00	4.00E+00	U
WG	W-9	359480011	10/20/2014	Cs-137	8.52E-01	1.39E+00	4.68E+00	U
WG	W-9	359480011	10/20/2014	Fe-59	-1.38E+00	2.36E+00	7.38E+00	U
WG	W-9	359480011	10/20/2014	H-3	9.41E+01	3.59E+02	1.16E+03	U
WG	W-9	359480011	10/20/2014	I-131	9.17E-01	2.78E+00	9.48E+00	U
WG	W-9	359480011	10/20/2014	K-40	8.32E+01	2.43E+01	6.76E+01	UI
WG	W-9	359480011	10/20/2014	La-140	2.60E+00	2.28E+00	8.08E+00	U
WG	W-9	359480011	10/20/2014	Mn-54	2.47E+00	1.70E+00	4.09E+00	U
WG	W-9	359480011	10/20/2014	Nb-95	-1.29E-01	1.25E+00	4.03E+00	U
WG	W-9	359480011	10/20/2014	Ru-103	-8.56E-01	1.43E+00	4.58E+00	U
WG	W-9	359480011	10/20/2014	Ru-106	-1.53E+01	1.12E+01	3.15E+01	U
WG	W-9	359480011	10/20/2014	Sb-124	-3.27E+00	3.30E+00	9.11E+00	U
WG	W-9	359480011	10/20/2014	Sb-125	-2.18E+00	3.31E+00	1.06E+01	U
WG	W-9	359480011	10/20/2014	Se-75	-1.18E+00	1.86E+00	5.78E+00	U
WG	W-9	359480011	10/20/2014	Th-228	2.87E-01	3.11E+00	1.03E+01	U
WG	W-9	359480011	10/20/2014	Zn-65	7.24E-01	2.33E+00	6.98E+00	U
WG	W-9	359480011	10/20/2014	Zr-95	2.74E+00	2.42E+00	8.21E+00	U
WG	W-15	359480012	10/20/2014	Ac-228	4.25E-01	4.69E+00	1.56E+01	U
WG	W-15	359480012	10/20/2014	Ag-108m	6.95E-01	1.10E+00	3.71E+00	U
WG	W-15	359480012	10/20/2014	Ag-110m	-1.12E+00	1.06E+00	3.01E+00	U
WG	W-15	359480012	10/20/2014	Ba-140	-3.35E+00	2.07E+00	4.44E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-15	359480012	10/20/2014	Be-7	2.15E+00	1.14E+01	3.78E+01	U
WG	W-15	359480012	10/20/2014	Ce-141	3.30E+00	2.74E+00	8.02E+00	U
WG	W-15	359480012	10/20/2014	Ce-144	-8.10E+00	9.93E+00	3.07E+01	U
WG	W-15	359480012	10/20/2014	Co-57	9.06E-01	1.32E+00	4.31E+00	U
WG	W-15	359480012	10/20/2014	Co-58	-9.29E-01	1.27E+00	3.98E+00	U
WG	W-15	359480012	10/20/2014	Co-60	1.03E+00	1.11E+00	3.90E+00	U
WG	W-15	359480012	10/20/2014	Cr-51	7.83E+00	1.27E+01	4.33E+01	U
WG	W-15	359480012	10/20/2014	Cs-134	4.95E-01	1.08E+00	3.77E+00	U
WG	W-15	359480012	10/20/2014	Cs-137	-7.82E-01	1.20E+00	3.42E+00	U
WG	W-15	359480012	10/20/2014	Fe-59	-1.98E+00	2.12E+00	6.11E+00	U
WG	W-15	359480012	10/20/2014	H-3	-1.31E+02	3.48E+02	1.17E+03	U
WG	W-15	359480012	10/20/2014	I-131	-5.45E+00	3.13E+00	8.68E+00	U
WG	W-15	359480012	10/20/2014	K-40	2.88E+01	1.84E+01	6.26E+01	U
WG	W-15	359480012	10/20/2014	La-140	-3.35E+00	2.07E+00	4.44E+00	U
WG	W-15	359480012	10/20/2014	Mn-54	1.73E-02	1.07E+00	3.60E+00	U
WG	W-15	359480012	10/20/2014	Nb-95	1.79E+00	1.55E+00	4.84E+00	U
WG	W-15	359480012	10/20/2014	Ru-103	-9.47E-02	1.40E+00	4.57E+00	U
WG	W-15	359480012	10/20/2014	Ru-106	1.23E+01	1.14E+01	3.83E+01	U
WG	W-15	359480012	10/20/2014	Sb-124	3.03E+00	2.06E+00	7.98E+00	U
WG	W-15	359480012	10/20/2014	Sb-125	8.70E-01	3.54E+00	1.18E+01	U
WG	W-15	359480012	10/20/2014	Se-75	8.65E-01	1.79E+00	6.10E+00	U
WG	W-15	359480012	10/20/2014	Th-228	8.84E-02	3.90E+00	9.53E+00	U
WG	W-15	359480012	10/20/2014	Zn-65	-1.04E+00	4.05E+00	7.17E+00	U
WG	W-15	359480012	10/20/2014	Zr-95	-1.90E+00	2.20E+00	6.35E+00	U
WG	MW-20	359480013	10/17/2014	Ac-228	-3.84E+00	5.54E+00	1.53E+01	U
WG	MW-20	359480013	10/17/2014	Ag-108m	1.83E-02	1.18E+00	3.35E+00	U
WG	MW-20	359480013	10/17/2014	Ag-110m	2.06E-01	1.09E+00	3.68E+00	U
WG	MW-20	359480013	10/17/2014	Ba-140	2.98E+00	2.89E+00	1.13E+01	U
WG	MW-20	359480013	10/17/2014	Be-7	2.51E+01	1.30E+01	4.18E+01	U
WG	MW-20	359480013	10/17/2014	Ce-141	6.61E-01	2.55E+00	8.25E+00	U
WG	MW-20	359480013	10/17/2014	Ce-144	2.17E+01	1.31E+01	2.51E+01	U
WG	MW-20	359480013	10/17/2014	Co-57	8.10E-01	1.17E+00	3.43E+00	U
WG	MW-20	359480013	10/17/2014	Co-58	-9.15E-01	1.32E+00	4.06E+00	U
WG	MW-20	359480013	10/17/2014	Co-60	-5.32E-01	1.32E+00	4.20E+00	U
WG	MW-20	359480013	10/17/2014	Cr-51	-3.64E-02	1.27E+01	4.06E+01	U
WG	MW-20	359480013	10/17/2014	Cs-134	1.33E+00	1.35E+00	4.17E+00	U
WG	MW-20	359480013	10/17/2014	Cs-137	-3.13E+00	1.46E+00	3.49E+00	U
WG	MW-20	359480013	10/17/2014	Fe-59	1.01E+00	2.99E+00	1.02E+01	U
WG	MW-20	359480013	10/17/2014	H-3	3.65E+02	3.71E+02	1.14E+03	U
WG	MW-20	359480013	10/17/2014	I-131	2.98E+00	3.46E+00	1.16E+01	U
WG	MW-20	359480013	10/17/2014	K-40	-2.42E+01	1.56E+01	5.11E+01	U
WG	MW-20	359480013	10/17/2014	La-140	2.98E+00	2.89E+00	1.13E+01	U
WG	MW-20	359480013	10/17/2014	Mn-54	7.11E-01	9.68E-01	3.33E+00	U
WG	MW-20	359480013	10/17/2014	Nb-95	4.74E-02	1.41E+00	4.42E+00	U
WG	MW-20	359480013	10/17/2014	Ru-103	-1.55E+00	1.50E+00	4.36E+00	U
WG	MW-20	359480013	10/17/2014	Ru-106	1.03E+01	1.06E+01	3.66E+01	U
WG	MW-20	359480013	10/17/2014	Sb-124	-6.03E-01	3.58E+00	1.14E+01	U
WG	MW-20	359480013	10/17/2014	Sb-125	3.39E+00	3.74E+00	1.24E+01	U
WG	MW-20	359480013	10/17/2014	Se-75	-2.74E+00	1.92E+00	5.33E+00	U
WG	MW-20	359480013	10/17/2014	Th-228	1.48E+01	4.02E+00	6.94E+00	UI

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	MW-20	359480013	10/17/2014	Zn-65	-8.78E-01	2.46E+00	7.99E+00	U
WG	MW-20	359480013	10/17/2014	Zr-95	3.78E+00	2.31E+00	7.94E+00	U
WG	MW-21	359480014	10/17/2014	Ac-228	-2.67E+00	4.93E+00	1.69E+01	U
WG	MW-21	359480014	10/17/2014	Ag-108m	-1.16E+00	1.16E+00	3.49E+00	U
WG	MW-21	359480014	10/17/2014	Ag-110m	-2.12E+00	1.35E+00	3.45E+00	U
WG	MW-21	359480014	10/17/2014	Ba-140	8.13E-01	2.44E+00	8.41E+00	U
WG	MW-21	359480014	10/17/2014	Be-7	1.14E+01	1.19E+01	4.01E+01	U
WG	MW-21	359480014	10/17/2014	Ce-141	2.44E+00	2.56E+00	7.55E+00	U
WG	MW-21	359480014	10/17/2014	Ce-144	-3.34E+00	8.60E+00	2.72E+01	U
WG	MW-21	359480014	10/17/2014	Co-57	9.77E-01	1.16E+00	3.79E+00	U
WG	MW-21	359480014	10/17/2014	Co-58	1.66E+00	1.25E+00	4.39E+00	U
WG	MW-21	359480014	10/17/2014	Co-60	-1.52E-01	1.11E+00	3.50E+00	U
WG	MW-21	359480014	10/17/2014	Cr-51	-1.55E+01	1.30E+01	3.89E+01	U
WG	MW-21	359480014	10/17/2014	Cs-134	-1.92E-01	1.45E+00	4.15E+00	U
WG	MW-21	359480014	10/17/2014	Cs-137	6.58E-01	1.58E+00	5.22E+00	U
WG	MW-21	359480014	10/17/2014	Fe-59	-5.58E-01	2.65E+00	8.49E+00	U
WG	MW-21	359480014	10/17/2014	H-3	-2.17E+02	3.26E+02	1.12E+03	U
WG	MW-21	359480014	10/17/2014	I-131	3.28E+00	3.13E+00	1.07E+01	U
WG	MW-21	359480014	10/17/2014	K-40	-9.96E+00	1.39E+01	4.72E+01	U
WG	MW-21	359480014	10/17/2014	La-140	8.13E-01	2.44E+00	8.41E+00	U
WG	MW-21	359480014	10/17/2014	Mn-54	-2.13E-01	1.43E+00	4.05E+00	U
WG	MW-21	359480014	10/17/2014	Nb-95	1.48E-01	1.65E+00	5.03E+00	U
WG	MW-21	359480014	10/17/2014	Ru-103	1.35E+00	1.37E+00	4.63E+00	U
WG	MW-21	359480014	10/17/2014	Ru-106	8.68E+00	1.05E+01	3.54E+01	U
WG	MW-21	359480014	10/17/2014	Sb-124	-1.64E+00	2.78E+00	8.36E+00	U
WG	MW-21	359480014	10/17/2014	Sb-125	-7.07E+00	4.03E+00	9.99E+00	U
WG	MW-21	359480014	10/17/2014	Se-75	1.08E+00	1.80E+00	5.50E+00	U
WG	MW-21	359480014	10/17/2014	Th-228	1.15E+00	2.88E+00	9.13E+00	U
WG	MW-21	359480014	10/17/2014	Zn-65	-2.55E-01	3.19E+00	8.90E+00	U
WG	MW-21	359480014	10/17/2014	Zr-95	-1.06E+00	2.24E+00	7.18E+00	U
WG	SG-1	359480015	10/18/2014	Ac-228	-3.35E+00	7.79E+00	2.58E+01	U
WG	SG-1	359480015	10/18/2014	Ag-108m	-7.62E-01	1.41E+00	4.45E+00	U
WG	SG-1	359480015	10/18/2014	Ag-110m	-2.05E+00	1.66E+00	4.44E+00	U
WG	SG-1	359480015	10/18/2014	ALPHA	-2.01E-01	1.54E+00	5.07E+00	U
WG	SG-1	359480015	10/18/2014	Ba-140	8.40E-01	3.64E+00	1.23E+01	U
WG	SG-1	359480015	10/18/2014	Be-7	9.26E+00	1.31E+01	4.48E+01	U
WG	SG-1	359480015	10/18/2014	BETA	4.29E+00	1.01E+00	2.79E+00	U
WG	SG-1	359480015	10/18/2014	Ce-141	-7.42E-01	2.82E+00	8.17E+00	U
WG	SG-1	359480015	10/18/2014	Ce-144	8.97E-01	9.01E+00	2.99E+01	U
WG	SG-1	359480015	10/18/2014	Co-57	-3.43E-01	1.06E+00	3.47E+00	U
WG	SG-1	359480015	10/18/2014	Co-58	1.37E+00	1.84E+00	6.40E+00	U
WG	SG-1	359480015	10/18/2014	Co-60	1.70E+00	1.70E+00	6.19E+00	U
WG	SG-1	359480015	10/18/2014	Cr-51	7.97E+00	1.72E+01	5.89E+01	U
WG	SG-1	359480015	10/18/2014	Cs-134	2.23E-01	2.13E+00	6.26E+00	U
WG	SG-1	359480015	10/18/2014	Cs-137	-1.21E+00	1.77E+00	5.22E+00	U
WG	SG-1	359480015	10/18/2014	Fe-59	9.65E+00	4.79E+00	1.64E+01	U
WG	SG-1	359480015	10/18/2014	H-3	3.17E+02	3.66E+02	1.14E+03	U
WG	SG-1	359480015	10/18/2014	I-131	3.80E+00	3.87E+00	1.33E+01	U
WG	SG-1	359480015	10/18/2014	K-40	8.80E+00	2.00E+01	7.40E+01	U
WG	SG-1	359480015	10/18/2014	La-140	8.40E-01	3.64E+00	1.23E+01	U

DL

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-1	359480015	10/18/2014	Mn-54	1.37E+00	1.64E+00	5.75E+00	U
WG	SG-1	359480015	10/18/2014	Nb-95	-1.85E+00	2.29E+00	5.94E+00	U
WG	SG-1	359480015	10/18/2014	Ru-103	-7.36E-02	1.84E+00	6.02E+00	U
WG	SG-1	359480015	10/18/2014	Ru-106	-1.21E+01	1.72E+01	5.14E+01	U
WG	SG-1	359480015	10/18/2014	Sb-124	5.52E-01	4.05E+00	1.36E+01	U
WG	SG-1	359480015	10/18/2014	Sb-125	-3.98E+00	4.49E+00	1.37E+01	U
WG	SG-1	359480015	10/18/2014	Se-75	1.59E+00	1.95E+00	6.38E+00	U
WG	SG-1	359480015	10/18/2014	Th-228	-3.60E+00	3.86E+00	1.14E+01	U
WG	SG-1	359480015	10/18/2014	Zn-65	-4.33E+00	4.20E+00	1.18E+01	U
WG	SG-1	359480015	10/18/2014	Zr-95	1.24E+00	3.11E+00	1.07E+01	U
WG	SG-4	359480016	10/18/2014	Ac-228	4.49E+00	5.55E+00	1.74E+01	U
WG	SG-4	359480016	10/18/2014	Ag-108m	-9.81E-01	1.29E+00	3.74E+00	U
WG	SG-4	359480016	10/18/2014	Ag-110m	-2.81E-01	1.36E+00	4.40E+00	U
WG	SG-4	359480016	10/18/2014	ALPHA	-7.39E-01	1.28E+00	4.28E+00	U DL
WG	SG-4	359480016	10/18/2014	Ba-140	2.56E-01	1.92E+00	6.57E+00	U
WG	SG-4	359480016	10/18/2014	Be-7	1.29E+00	1.18E+01	3.97E+01	U
WG	SG-4	359480016	10/18/2014	BETA	8.08E+00	1.08E+00	2.28E+00	U
WG	SG-4	359480016	10/18/2014	Ce-141	7.82E-01	2.51E+00	8.28E+00	U
WG	SG-4	359480016	10/18/2014	Ce-144	-1.21E+01	9.45E+00	2.82E+01	U
WG	SG-4	359480016	10/18/2014	Co-57	8.45E-01	1.24E+00	4.00E+00	U
WG	SG-4	359480016	10/18/2014	Co-58	1.50E+00	1.35E+00	4.61E+00	U
WG	SG-4	359480016	10/18/2014	Co-60	-2.08E+00	1.85E+00	4.19E+00	U
WG	SG-4	359480016	10/18/2014	Cr-51	-2.60E+01	1.62E+01	4.48E+01	U
WG	SG-4	359480016	10/18/2014	Cs-134	1.03E+00	1.23E+00	4.20E+00	U
WG	SG-4	359480016	10/18/2014	Cs-137	-1.53E+00	1.63E+00	4.84E+00	U
WG	SG-4	359480016	10/18/2014	Fe-59	2.11E+00	2.62E+00	9.13E+00	U
WG	SG-4	359480016	10/18/2014	H-3	2.76E+02	3.67E+02	1.15E+03	U
WG	SG-4	359480016	10/18/2014	I-131	1.10E+00	3.27E+00	1.07E+01	U
WG	SG-4	359480016	10/18/2014	K-40	1.06E+01	1.68E+01	4.22E+01	U
WG	SG-4	359480016	10/18/2014	La-140	2.56E-01	1.92E+00	6.57E+00	U
WG	SG-4	359480016	10/18/2014	Mn-54	2.12E+00	1.40E+00	4.74E+00	U
WG	SG-4	359480016	10/18/2014	Nb-95	-4.48E-01	1.44E+00	4.59E+00	U
WG	SG-4	359480016	10/18/2014	Ru-103	-3.56E+00	1.67E+00	4.13E+00	U
WG	SG-4	359480016	10/18/2014	Ru-106	-9.69E+00	1.26E+01	3.91E+01	U
WG	SG-4	359480016	10/18/2014	Sb-124	3.24E+00	3.03E+00	1.10E+01	U
WG	SG-4	359480016	10/18/2014	Sb-125	5.08E+00	5.39E+00	1.10E+01	U
WG	SG-4	359480016	10/18/2014	Se-75	1.17E+00	1.94E+00	6.29E+00	U
WG	SG-4	359480016	10/18/2014	Th-228	3.45E+00	2.91E+00	9.86E+00	U
WG	SG-4	359480016	10/18/2014	Zn-65	1.03E+00	3.20E+00	9.45E+00	U
WG	SG-4	359480016	10/18/2014	Zr-95	-3.73E-01	2.38E+00	7.67E+00	U
WG	SG-2	359480017	10/20/2014	Ac-228	-1.15E+00	7.41E+00	2.44E+01	U
WG	SG-2	359480017	10/20/2014	Ag-108m	9.40E-01	1.51E+00	4.98E+00	U
WG	SG-2	359480017	10/20/2014	Ag-110m	-2.13E+00	1.54E+00	4.22E+00	U
WG	SG-2	359480017	10/20/2014	ALPHA	-1.56E+00	9.74E-01	3.33E+00	U
WG	SG-2	359480017	10/20/2014	Ba-140	-1.07E+00	2.76E+00	8.73E+00	U
WG	SG-2	359480017	10/20/2014	Be-7	1.23E+01	1.46E+01	4.47E+01	U
WG	SG-2	359480017	10/20/2014	BETA	4.06E+00	7.86E-01	2.07E+00	U
WG	SG-2	359480017	10/20/2014	Ce-141	-5.43E+00	3.86E+00	1.02E+01	U
WG	SG-2	359480017	10/20/2014	Ce-144	8.26E+00	1.13E+01	3.67E+01	U
WG	SG-2	359480017	10/20/2014	Co-57	3.35E-01	1.42E+00	4.59E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	SG-2	359480017	10/20/2014	Co-58	8.54E-02	1.62E+00	5.29E+00	U
WG	SG-2	359480017	10/20/2014	Co-60	8.28E-01	1.76E+00	5.99E+00	U
WG	SG-2	359480017	10/20/2014	Cr-51	-1.24E+00	1.75E+01	5.72E+01	U
WG	SG-2	359480017	10/20/2014	Cs-134	-9.29E-01	1.53E+00	4.62E+00	U
WG	SG-2	359480017	10/20/2014	Cs-137	4.36E-01	1.68E+00	5.63E+00	U
WG	SG-2	359480017	10/20/2014	Fe-59	9.31E-02	3.37E+00	1.12E+01	U
WG	SG-2	359480017	10/20/2014	H-3	4.87E+01	3.59E+02	1.17E+03	U
WG	SG-2	359480017	10/20/2014	I-131	5.21E+00	3.78E+00	1.25E+01	U
WG	SG-2	359480017	10/20/2014	K-40	6.98E+01	2.69E+01	8.74E+01	U
WG	SG-2	359480017	10/20/2014	La-140	-1.07E+00	2.76E+00	8.73E+00	U
WG	SG-2	359480017	10/20/2014	Mn-54	-1.03E+00	1.62E+00	4.06E+00	U
WG	SG-2	359480017	10/20/2014	Nb-95	-2.37E+00	1.70E+00	4.55E+00	U
WG	SG-2	359480017	10/20/2014	Ru-103	1.76E-02	1.58E+00	5.31E+00	U
WG	SG-2	359480017	10/20/2014	Ru-106	1.33E+01	1.37E+01	4.73E+01	U
WG	SG-2	359480017	10/20/2014	Sb-124	2.82E+00	3.59E+00	1.30E+01	U
WG	SG-2	359480017	10/20/2014	Sb-125	-2.89E+00	4.71E+00	1.44E+01	U
WG	SG-2	359480017	10/20/2014	Se-75	-3.91E+00	2.40E+00	6.77E+00	U
WG	SG-2	359480017	10/20/2014	Th-228	-4.25E+00	4.37E+00	1.15E+01	U
WG	SG-2	359480017	10/20/2014	Zn-65	1.26E+00	3.66E+00	1.09E+01	U
WG	SG-2	359480017	10/20/2014	Zr-95	1.75E+00	2.80E+00	9.50E+00	U
WG	SG-5	359480018	10/20/2014	Ac-228	-2.15E+00	5.74E+00	1.90E+01	U
WG	SG-5	359480018	10/20/2014	Ag-108m	1.07E-01	1.28E+00	4.19E+00	U
WG	SG-5	359480018	10/20/2014	Ag-110m	1.29E-02	1.22E+00	3.58E+00	U
WG	SG-5	359480018	10/20/2014	ALPHA	-2.26E+00	1.51E+00	5.03E+00	U
WG	SG-5	359480018	10/20/2014	Ba-140	4.44E+00	2.99E+00	1.00E+01	U
WG	SG-5	359480018	10/20/2014	Be-7	-1.60E+00	1.18E+01	3.79E+01	U
WG	SG-5	359480018	10/20/2014	BETA	1.52E+01	1.98E+00	4.37E+00	
WG	SG-5	359480018	10/20/2014	Ce-141	-3.54E+00	2.81E+00	7.95E+00	U
WG	SG-5	359480018	10/20/2014	Ce-144	4.03E+00	9.47E+00	3.12E+01	U
WG	SG-5	359480018	10/20/2014	Co-57	1.01E+00	1.14E+00	3.78E+00	U
WG	SG-5	359480018	10/20/2014	Co-58	1.09E+00	1.55E+00	4.72E+00	U
WG	SG-5	359480018	10/20/2014	Co-60	2.08E+00	1.49E+00	5.31E+00	U
WG	SG-5	359480018	10/20/2014	Cr-51	-3.25E+01	1.81E+01	4.20E+01	U
WG	SG-5	359480018	10/20/2014	Cs-134	1.76E-01	1.50E+00	5.01E+00	U
WG	SG-5	359480018	10/20/2014	Cs-137	7.62E-01	2.66E+00	4.43E+00	U
WG	SG-5	359480018	10/20/2014	Fe-59	-4.71E-01	2.43E+00	7.66E+00	U
WG	SG-5	359480018	10/20/2014	H-3	-4.46E+01	3.51E+02	1.17E+03	U
WG	SG-5	359480018	10/20/2014	I-131	-2.98E+00	2.77E+00	8.33E+00	U
WG	SG-5	359480018	10/20/2014	K-40	-9.19E+00	2.08E+01	7.05E+01	U
WG	SG-5	359480018	10/20/2014	La-140	4.44E+00	2.99E+00	1.00E+01	U
WG	SG-5	359480018	10/20/2014	Mn-54	1.31E+00	1.27E+00	3.83E+00	U
WG	SG-5	359480018	10/20/2014	Nb-95	1.81E+00	1.72E+00	5.30E+00	U
WG	SG-5	359480018	10/20/2014	Ru-103	-3.58E+00	1.66E+00	3.83E+00	U
WG	SG-5	359480018	10/20/2014	Ru-106	-1.98E+01	1.25E+01	3.48E+01	U
WG	SG-5	359480018	10/20/2014	Sb-124	2.25E+00	3.16E+00	1.11E+01	U
WG	SG-5	359480018	10/20/2014	Sb-125	3.18E+00	3.70E+00	1.25E+01	U
WG	SG-5	359480018	10/20/2014	Se-75	-9.39E-02	1.89E+00	6.38E+00	U
WG	SG-5	359480018	10/20/2014	Th-228	5.86E+00	3.84E+00	7.55E+00	U
WG	SG-5	359480018	10/20/2014	Zn-65	2.59E+00	3.26E+00	9.85E+00	U
WG	SG-5	359480018	10/20/2014	Zr-95	2.09E+00	2.23E+00	7.06E+00	U



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-4	359824001	10/21/2014	Ac-228	7.37E+00	5.73E+00	1.96E+01	U
WG	W-4	359824001	10/21/2014	Ag-108m	-1.09E+00	1.16E+00	3.54E+00	U
WG	W-4	359824001	10/21/2014	Ag-110m	-1.29E-01	1.10E+00	3.52E+00	U
WG	W-4	359824001	10/21/2014	Ba-140	-2.65E+00	2.00E+00	4.87E+00	U
WG	W-4	359824001	10/21/2014	Be-7	-3.98E+00	1.22E+01	3.92E+01	U
WG	W-4	359824001	10/21/2014	Ce-141	3.59E+00	3.08E+00	8.15E+00	U
WG	W-4	359824001	10/21/2014	Ce-144	6.00E+00	9.49E+00	3.10E+01	U
WG	W-4	359824001	10/21/2014	Co-57	-4.97E-02	1.28E+00	4.14E+00	U
WG	W-4	359824001	10/21/2014	Co-58	-5.04E-01	1.23E+00	3.99E+00	U
WG	W-4	359824001	10/21/2014	Co-60	2.19E+00	1.58E+00	5.46E+00	U
WG	W-4	359824001	10/21/2014	Cr-51	2.19E+00	1.37E+01	4.60E+01	U
WG	W-4	359824001	10/21/2014	Cs-134	2.45E-01	1.14E+00	3.59E+00	U
WG	W-4	359824001	10/21/2014	Cs-137	-1.33E+00	1.24E+00	3.32E+00	U
WG	W-4	359824001	10/21/2014	Fe-59	6.58E+00	2.93E+00	9.79E+00	U
WG	W-4	359824001	10/21/2014	H-3	2.99E+02	1.63E+02	4.78E+02	U
WG	W-4	359824001	10/21/2014	I-131	-1.41E+00	2.43E+00	7.77E+00	U
WG	W-4	359824001	10/21/2014	K-40	3.16E+01	1.73E+01	3.09E+01	UI
WG	W-4	359824001	10/21/2014	La-140	-2.65E+00	2.00E+00	4.87E+00	U
WG	W-4	359824001	10/21/2014	Mn-54	7.49E-02	1.07E+00	3.62E+00	U
WG	W-4	359824001	10/21/2014	Nb-95	-9.61E-02	1.12E+00	3.77E+00	U
WG	W-4	359824001	10/21/2014	Ru-103	-1.85E-01	1.43E+00	4.65E+00	U
WG	W-4	359824001	10/21/2014	Ru-106	1.11E+01	1.28E+01	4.25E+01	U
WG	W-4	359824001	10/21/2014	Sb-124	-1.90E-01	2.54E+00	8.43E+00	U
WG	W-4	359824001	10/21/2014	Sb-125	-2.29E+00	3.67E+00	1.16E+01	U
WG	W-4	359824001	10/21/2014	Se-75	2.39E+00	1.86E+00	6.30E+00	U
WG	W-4	359824001	10/21/2014	Th-228	-1.99E+00	2.89E+00	9.32E+00	U
WG	W-4	359824001	10/21/2014	Zn-65	-1.29E+00	2.94E+00	7.89E+00	U
WG	W-4	359824001	10/21/2014	Zr-95	-4.79E-01	2.13E+00	6.66E+00	U
WG	W-5	359824002	10/21/2014	Ac-228	-1.20E+01	6.73E+00	1.83E+01	U
WG	W-5	359824002	10/21/2014	Ag-108m	-7.01E-01	1.37E+00	4.21E+00	U
WG	W-5	359824002	10/21/2014	Ag-110m	1.54E+00	1.08E+00	4.52E+00	U
WG	W-5	359824002	10/21/2014	Ba-140	-4.77E-01	2.10E+00	6.64E+00	U
WG	W-5	359824002	10/21/2014	Be-7	-1.65E+01	1.39E+01	3.46E+01	U
WG	W-5	359824002	10/21/2014	Ce-141	3.33E+00	2.50E+00	8.42E+00	U
WG	W-5	359824002	10/21/2014	Ce-144	-6.14E+00	7.86E+00	2.51E+01	U
WG	W-5	359824002	10/21/2014	Co-57	1.10E+00	1.16E+00	3.96E+00	U
WG	W-5	359824002	10/21/2014	Co-58	1.77E+00	1.28E+00	4.19E+00	U
WG	W-5	359824002	10/21/2014	Co-60	1.71E+00	1.33E+00	4.89E+00	U
WG	W-5	359824002	10/21/2014	Cr-51	1.34E+00	1.41E+01	4.61E+01	U
WG	W-5	359824002	10/21/2014	Cs-134	1.39E-01	1.22E+00	4.06E+00	U
WG	W-5	359824002	10/21/2014	Cs-137	1.16E+00	1.17E+00	3.76E+00	U
WG	W-5	359824002	10/21/2014	Fe-59	-3.21E+00	2.29E+00	5.90E+00	U
WG	W-5	359824002	10/21/2014	H-3	3.39E+02	1.72E+02	5.00E+02	U
WG	W-5	359824002	10/21/2014	I-131	1.07E+01	4.20E+00	7.20E+00	UI
WG	W-5	359824002	10/21/2014	K-40	-1.95E+01	1.75E+01	5.37E+01	U
WG	W-5	359824002	10/21/2014	La-140	-4.77E-01	2.10E+00	6.64E+00	U
WG	W-5	359824002	10/21/2014	Mn-54	-1.36E-01	1.35E+00	4.37E+00	U
WG	W-5	359824002	10/21/2014	Nb-95	6.55E-01	1.29E+00	4.40E+00	U
WG	W-5	359824002	10/21/2014	Ru-103	-1.24E+00	1.48E+00	4.49E+00	U
WG	W-5	359824002	10/21/2014	Ru-106	7.90E+00	1.26E+01	4.24E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-5	359824002	10/21/2014	Sb-124	2.38E+00	2.05E+00	8.07E+00	U
WG	W-5	359824002	10/21/2014	Sb-125	-6.55E+00	4.26E+00	1.13E+01	U
WG	W-5	359824002	10/21/2014	Se-75	-2.73E+00	1.87E+00	5.26E+00	U
WG	W-5	359824002	10/21/2014	Th-228	2.30E+00	4.03E+00	9.65E+00	U
WG	W-5	359824002	10/21/2014	Zn-65	-5.00E+00	3.86E+00	8.65E+00	U
WG	W-5	359824002	10/21/2014	Zr-95	3.45E-02	2.51E+00	8.28E+00	U
WG	W-6	359824003	10/21/2014	Ac-228	5.84E+00	7.81E+00	1.86E+01	U
WG	W-6	359824003	10/21/2014	Ag-108m	-1.42E-01	1.06E+00	3.42E+00	U
WG	W-6	359824003	10/21/2014	Ag-110m	-2.55E-01	1.22E+00	4.01E+00	U
WG	W-6	359824003	10/21/2014	Ba-140	-1.61E+00	2.29E+00	6.80E+00	U
WG	W-6	359824003	10/21/2014	Be-7	-1.75E+01	1.20E+01	3.30E+01	U
WG	W-6	359824003	10/21/2014	Ce-141	-6.22E-01	2.76E+00	7.79E+00	U
WG	W-6	359824003	10/21/2014	Ce-144	-1.80E+01	9.43E+00	2.51E+01	U
WG	W-6	359824003	10/21/2014	Co-57	2.26E-01	1.10E+00	3.57E+00	U
WG	W-6	359824003	10/21/2014	Co-58	-1.38E+00	1.26E+00	3.67E+00	U
WG	W-6	359824003	10/21/2014	Co-60	-2.22E+00	1.39E+00	3.54E+00	U
WG	W-6	359824003	10/21/2014	Cr-51	-4.25E+00	1.23E+01	3.99E+01	U
WG	W-6	359824003	10/21/2014	Cs-134	-9.20E-01	1.22E+00	3.68E+00	U
WG	W-6	359824003	10/21/2014	Cs-137	-4.71E-01	1.30E+00	4.22E+00	U
WG	W-6	359824003	10/21/2014	Fe-59	4.51E+00	3.78E+00	8.16E+00	U
WG	W-6	359824003	10/21/2014	H-3	2.42E+02	1.65E+02	4.97E+02	U
WG	W-6	359824003	10/21/2014	I-131	-1.77E+00	2.37E+00	7.36E+00	U
WG	W-6	359824003	10/21/2014	K-40	-7.75E+00	1.77E+01	6.39E+01	U
WG	W-6	359824003	10/21/2014	La-140	-1.61E+00	2.29E+00	6.80E+00	U
WG	W-6	359824003	10/21/2014	Mn-54	-7.12E-01	1.56E+00	4.20E+00	U
WG	W-6	359824003	10/21/2014	Nb-95	1.64E+00	1.60E+00	4.72E+00	U
WG	W-6	359824003	10/21/2014	Ru-103	3.86E-01	1.39E+00	4.53E+00	U
WG	W-6	359824003	10/21/2014	Ru-106	3.05E-01	1.14E+01	3.81E+01	U
WG	W-6	359824003	10/21/2014	Sb-124	-2.38E+00	2.84E+00	8.01E+00	U
WG	W-6	359824003	10/21/2014	Sb-125	-3.37E+00	3.81E+00	1.16E+01	U
WG	W-6	359824003	10/21/2014	Se-75	-4.77E+00	2.16E+00	5.22E+00	U
WG	W-6	359824003	10/21/2014	Th-228	9.55E+00	3.24E+00	6.61E+00	U
WG	W-6	359824003	10/21/2014	Zn-65	1.30E-01	2.69E+00	7.84E+00	U
WG	W-6	359824003	10/21/2014	Zr-95	-4.42E+00	2.50E+00	6.43E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	345597002	3/31/2014	H-3	5.44E+01	1.27E+02	4.11E+02	U
WS	SWL-3	345597004	3/31/2014	H-3	-1.13E+02	1.26E+02	4.28E+02	U
WS	SWL-2	345597001	3/31/2014	Ac-228	-5.26E+00	1.19E+01	2.47E+01	U
WS	SWL-2	345597001	3/31/2014	Ag-108m	-4.57E+00	3.66E+00	6.12E+00	U
WS	SWL-2	345597001	3/31/2014	Ag-110m	-3.15E-01	1.99E+00	6.43E+00	U
WS	SWL-2	345597001	3/31/2014	Ba-140	7.24E+00	7.31E+00	2.16E+01	U
WS	SWL-2	345597001	3/31/2014	Be-7	-9.30E+00	2.33E+01	6.59E+01	U
WS	SWL-2	345597001	3/31/2014	Ce-141	3.53E+00	5.05E+00	1.46E+01	U
WS	SWL-2	345597001	3/31/2014	Ce-144	8.50E+00	1.24E+01	4.09E+01	U
WS	SWL-2	345597001	3/31/2014	Co-57	4.61E+00	1.91E+00	5.38E+00	U
WS	SWL-2	345597001	3/31/2014	Co-58	1.35E+00	2.37E+00	7.97E+00	U
WS	SWL-2	345597001	3/31/2014	Co-60	-9.96E-01	1.99E+00	6.30E+00	U
WS	SWL-2	345597001	3/31/2014	Cr-51	3.49E+01	3.83E+01	8.94E+01	U
WS	SWL-2	345597001	3/31/2014	Cs-134	-2.26E+00	2.26E+00	7.21E+00	U
WS	SWL-2	345597001	3/31/2014	Cs-137	-5.23E+00	3.64E+00	6.96E+00	U
WS	SWL-2	345597001	3/31/2014	Fe-59	-5.17E+00	4.58E+00	1.40E+01	U
WS	SWL-2	345597001	3/31/2014	I-131	-1.27E+01	1.37E+01	4.43E+01	U
WS	SWL-2	345597001	3/31/2014	K-40	-6.01E-01	4.05E+01	7.91E+01	U
WS	SWL-2	345597001	3/31/2014	La-140	7.24E+00	7.31E+00	2.16E+01	U DL
WS	SWL-2	345597001	3/31/2014	Mn-54	8.07E-01	2.44E+00	7.10E+00	U
WS	SWL-2	345597001	3/31/2014	Nb-95	-1.01E+00	2.50E+00	7.92E+00	U
WS	SWL-2	345597001	3/31/2014	Ru-103	-1.50E+00	2.76E+00	8.95E+00	U
WS	SWL-2	345597001	3/31/2014	Ru-106	3.14E+00	1.85E+01	6.06E+01	U
WS	SWL-2	345597001	3/31/2014	Sb-124	-2.92E+00	4.71E+00	1.51E+01	U
WS	SWL-2	345597001	3/31/2014	Sb-125	1.42E+00	5.52E+00	1.84E+01	U
WS	SWL-2	345597001	3/31/2014	Se-75	-4.82E+00	3.14E+00	9.20E+00	U
WS	SWL-2	345597001	3/31/2014	Th-228	-6.66E+00	6.53E+00	1.27E+01	U
WS	SWL-2	345597001	3/31/2014	Zn-65	-6.45E+00	4.92E+00	1.23E+01	U
WS	SWL-2	345597001	3/31/2014	Zr-95	-4.04E+00	4.48E+00	1.38E+01	U
WS	SWL-3	345597003	3/31/2014	Ac-228	-1.68E+01	1.22E+01	2.35E+01	U
WS	SWL-3	345597003	3/31/2014	Ag-108m	3.23E-01	1.38E+00	4.50E+00	U
WS	SWL-3	345597003	3/31/2014	Ag-110m	-1.16E+00	1.50E+00	4.85E+00	U
WS	SWL-3	345597003	3/31/2014	Ba-140	-2.37E+00	6.61E+00	1.80E+01	U
WS	SWL-3	345597003	3/31/2014	Be-7	2.22E+01	1.74E+01	5.51E+01	U
WS	SWL-3	345597003	3/31/2014	Ce-141	3.10E+00	3.44E+00	1.10E+01	U
WS	SWL-3	345597003	3/31/2014	Ce-144	5.52E+00	9.14E+00	2.95E+01	U
WS	SWL-3	345597003	3/31/2014	Co-57	-1.39E+00	1.22E+00	3.76E+00	U
WS	SWL-3	345597003	3/31/2014	Co-58	-2.33E+00	1.93E+00	5.89E+00	U
WS	SWL-3	345597003	3/31/2014	Co-60	1.32E+00	1.63E+00	5.44E+00	U
WS	SWL-3	345597003	3/31/2014	Cr-51	1.16E+01	2.10E+01	6.97E+01	U
WS	SWL-3	345597003	3/31/2014	Cs-134	3.54E+00	1.91E+00	5.95E+00	U
WS	SWL-3	345597003	3/31/2014	Cs-137	2.95E+00	1.73E+00	5.53E+00	U
WS	SWL-3	345597003	3/31/2014	Fe-59	-3.39E+00	3.90E+00	1.25E+01	U
WS	SWL-3	345597003	3/31/2014	I-131	-1.10E+01	1.05E+01	3.29E+01	U
WS	SWL-3	345597003	3/31/2014	K-40	-3.78E+01	3.94E+01	7.79E+01	U
WS	SWL-3	345597003	3/31/2014	La-140	-2.37E+00	6.61E+00	1.80E+01	U DL
WS	SWL-3	345597003	3/31/2014	Mn-54	-8.18E-01	1.63E+00	5.24E+00	U
WS	SWL-3	345597003	3/31/2014	Nb-95	3.96E+00	2.46E+00	6.88E+00	U
WS	SWL-3	345597003	3/31/2014	Ru-103	-5.41E+00	2.81E+00	6.59E+00	U
WS	SWL-3	345597003	3/31/2014	Ru-106	3.53E+01	1.59E+01	4.80E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-3	345597003	3/31/2014	Sb-124	-6.91E-01	4.32E+00	1.39E+01	U
WS	SWL-3	345597003	3/31/2014	Sb-125	-9.01E+00	4.81E+00	1.35E+01	U
WS	SWL-3	345597003	3/31/2014	Se-75	7.24E-01	2.32E+00	7.23E+00	U
WS	SWL-3	345597003	3/31/2014	Th-228	3.98E-01	5.34E+00	8.83E+00	U
WS	SWL-3	345597003	3/31/2014	Zn-65	2.86E+00	3.40E+00	1.14E+01	U
WS	SWL-3	345597003	3/31/2014	Zr-95	-6.39E+00	3.69E+00	1.06E+01	U
WS	SWL-2	347908001	4/30/2014	Ac-228	3.09E+00	4.76E+00	8.72E+00	U
WS	SWL-2	347908001	4/30/2014	Ag-108m	-5.08E-01	5.27E-01	1.64E+00	U
WS	SWL-2	347908001	4/30/2014	Ag-110m	5.21E-01	6.21E-01	1.86E+00	U
WS	SWL-2	347908001	4/30/2014	Ba-140	1.77E+00	2.17E+00	6.45E+00	U
WS	SWL-2	347908001	4/30/2014	Be-7	-4.71E+00	5.63E+00	1.75E+01	U
WS	SWL-2	347908001	4/30/2014	Ce-141	-5.88E-01	1.28E+00	4.09E+00	U
WS	SWL-2	347908001	4/30/2014	Ce-144	2.45E+00	3.81E+00	1.24E+01	U
WS	SWL-2	347908001	4/30/2014	Co-57	-1.87E-01	4.99E-01	1.61E+00	U
WS	SWL-2	347908001	4/30/2014	Co-58	8.59E-01	6.18E-01	2.05E+00	U
WS	SWL-2	347908001	4/30/2014	Co-60	9.93E-01	7.02E-01	2.36E+00	U
WS	SWL-2	347908001	4/30/2014	Cr-51	3.08E+00	7.50E+00	2.52E+01	U
WS	SWL-2	347908001	4/30/2014	Cs-134	-2.28E-02	6.02E-01	2.00E+00	U
WS	SWL-2	347908001	4/30/2014	Cs-137	-1.55E-01	5.48E-01	1.82E+00	U
WS	SWL-2	347908001	4/30/2014	Fe-59	-8.21E-01	1.50E+00	4.70E+00	U
WS	SWL-2	347908001	4/30/2014	I-131	-4.82E+00	3.18E+00	9.46E+00	U
WS	SWL-2	347908001	4/30/2014	K-40	3.11E+00	1.09E+01	1.92E+01	U
WS	SWL-2	347908001	4/30/2014	La-140	1.77E+00	2.17E+00	6.45E+00	U
WS	SWL-2	347908001	4/30/2014	Mn-54	5.24E-01	5.51E-01	1.87E+00	U
WS	SWL-2	347908001	4/30/2014	Nb-95	-5.79E-01	6.43E-01	2.03E+00	U
WS	SWL-2	347908001	4/30/2014	Ru-103	2.90E-01	7.79E-01	2.24E+00	U
WS	SWL-2	347908001	4/30/2014	Ru-106	-3.44E+00	5.12E+00	1.58E+01	U
WS	SWL-2	347908001	4/30/2014	Sb-124	-3.47E+00	1.69E+00	4.05E+00	U
WS	SWL-2	347908001	4/30/2014	Sb-125	-2.18E-01	1.55E+00	5.05E+00	U
WS	SWL-2	347908001	4/30/2014	Se-75	1.25E+00	8.51E-01	2.78E+00	U
WS	SWL-2	347908001	4/30/2014	Th-228	3.29E+00	2.14E+00	4.05E+00	U
WS	SWL-2	347908001	4/30/2014	Zn-65	-9.73E-01	1.25E+00	3.21E+00	U
WS	SWL-2	347908001	4/30/2014	Zr-95	3.52E+00	1.64E+00	3.91E+00	U
WS	SWL-3	347908002	4/30/2014	Ac-228	1.13E+01	3.44E+00	5.76E+00	U
WS	SWL-3	347908002	4/30/2014	Ag-108m	3.99E-01	4.75E-01	1.54E+00	U
WS	SWL-3	347908002	4/30/2014	Ag-110m	6.21E-04	5.47E-01	1.59E+00	U
WS	SWL-3	347908002	4/30/2014	Ba-140	3.13E-01	1.68E+00	5.53E+00	U
WS	SWL-3	347908002	4/30/2014	Be-7	-6.54E+00	5.59E+00	1.69E+01	U
WS	SWL-3	347908002	4/30/2014	Ce-141	1.09E+00	1.20E+00	3.83E+00	U
WS	SWL-3	347908002	4/30/2014	Ce-144	-2.82E-01	3.50E+00	1.13E+01	U
WS	SWL-3	347908002	4/30/2014	Co-57	6.70E-01	4.69E-01	1.47E+00	U
WS	SWL-3	347908002	4/30/2014	Co-58	6.51E-01	5.58E-01	1.83E+00	U
WS	SWL-3	347908002	4/30/2014	Co-60	9.81E-01	5.57E-01	1.80E+00	U
WS	SWL-3	347908002	4/30/2014	Cr-51	-2.64E+01	1.23E+01	2.13E+01	U
WS	SWL-3	347908002	4/30/2014	Cs-134	-1.59E-01	5.34E-01	1.74E+00	U
WS	SWL-3	347908002	4/30/2014	Cs-137	4.28E-01	5.70E-01	1.75E+00	U
WS	SWL-3	347908002	4/30/2014	Fe-59	6.20E-01	1.17E+00	3.97E+00	U
WS	SWL-3	347908002	4/30/2014	I-131	-2.74E+00	2.73E+00	8.53E+00	U
WS	SWL-3	347908002	4/30/2014	K-40	4.28E+00	1.18E+01	1.66E+01	U
WS	SWL-3	347908002	4/30/2014	La-140	3.13E-01	1.68E+00	5.53E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-3	347908002	4/30/2014	Mn-54	1.23E-01	4.98E-01	1.64E+00	U
WS	SWL-3	347908002	4/30/2014	Nb-95	-1.06E-01	6.02E-01	1.98E+00	U
WS	SWL-3	347908002	4/30/2014	Ru-103	-1.21E+00	8.36E-01	2.10E+00	U
WS	SWL-3	347908002	4/30/2014	Ru-106	4.49E+00	4.51E+00	1.51E+01	U
WS	SWL-3	347908002	4/30/2014	Sb-124	-3.33E-01	1.36E+00	4.36E+00	U
WS	SWL-3	347908002	4/30/2014	Sb-125	-8.20E-01	1.40E+00	4.47E+00	U
WS	SWL-3	347908002	4/30/2014	Se-75	-2.10E+00	9.00E-01	2.32E+00	U
WS	SWL-3	347908002	4/30/2014	Th-228	-6.59E-01	1.69E+00	3.56E+00	U
WS	SWL-3	347908002	4/30/2014	Zn-65	-4.45E+00	1.79E+00	3.61E+00	U
WS	SWL-3	347908002	4/30/2014	Zr-95	-6.35E-01	1.05E+00	3.38E+00	U
WS	SWL-2	349914001	5/31/2014	Ac-228	-7.33E+00	3.91E+00	9.24E+00	U
WS	SWL-2	349914001	5/31/2014	Ag-108m	4.05E-01	5.89E-01	1.94E+00	U
WS	SWL-2	349914001	5/31/2014	Ag-110m	-1.61E+00	7.42E-01	1.97E+00	U
WS	SWL-2	349914001	5/31/2014	Ba-140	-1.03E-01	3.17E+00	8.86E+00	U
WS	SWL-2	349914001	5/31/2014	Be-7	2.74E-01	6.55E+00	2.13E+01	U
WS	SWL-2	349914001	5/31/2014	Ce-141	2.80E+00	1.76E+00	5.47E+00	U
WS	SWL-2	349914001	5/31/2014	Ce-144	-1.32E+00	4.18E+00	1.35E+01	U
WS	SWL-2	349914001	5/31/2014	Co-57	-1.42E+00	7.65E-01	1.78E+00	U
WS	SWL-2	349914001	5/31/2014	Co-58	9.05E-01	7.27E-01	2.42E+00	U
WS	SWL-2	349914001	5/31/2014	Co-60	4.31E-01	6.87E-01	2.04E+00	U
WS	SWL-2	349914001	5/31/2014	Cr-51	5.57E+00	9.26E+00	3.01E+01	U
WS	SWL-2	349914001	5/31/2014	Cs-134	1.00E+00	9.53E-01	2.12E+00	U
WS	SWL-2	349914001	5/31/2014	Cs-137	-1.26E+00	1.14E+00	2.60E+00	U
WS	SWL-2	349914001	5/31/2014	Fe-59	1.52E+00	1.81E+00	5.95E+00	U
WS	SWL-2	349914001	5/31/2014	I-131	2.92E+00	5.26E+00	1.75E+01	U
WS	SWL-2	349914001	5/31/2014	K-40	-2.22E+00	9.37E+00	2.62E+01	U
WS	SWL-2	349914001	5/31/2014	La-140	-1.03E-01	3.17E+00	8.86E+00	U
WS	SWL-2	349914001	5/31/2014	Mn-54	-3.31E-01	6.64E-01	2.07E+00	U
WS	SWL-2	349914001	5/31/2014	Nb-95	3.96E-01	6.97E-01	2.35E+00	U
WS	SWL-2	349914001	5/31/2014	Ru-103	-9.29E-01	1.12E+00	2.99E+00	U
WS	SWL-2	349914001	5/31/2014	Ru-106	-1.78E+00	5.67E+00	1.89E+01	U
WS	SWL-2	349914001	5/31/2014	Sb-124	-1.30E+00	1.81E+00	5.53E+00	U
WS	SWL-2	349914001	5/31/2014	Sb-125	3.74E-01	1.84E+00	5.31E+00	U
WS	SWL-2	349914001	5/31/2014	Se-75	1.15E+00	9.38E-01	3.12E+00	U
WS	SWL-2	349914001	5/31/2014	Th-228	1.49E+00	1.96E+00	4.44E+00	U
WS	SWL-2	349914001	5/31/2014	Zn-65	-1.62E+00	1.35E+00	3.88E+00	U
WS	SWL-2	349914001	5/31/2014	Zr-95	-9.16E-01	1.40E+00	4.49E+00	U
WS	SWL-3	349914002	5/31/2014	Ac-228	-4.04E+00	3.56E+00	8.52E+00	U
WS	SWL-3	349914002	5/31/2014	Ag-108m	-1.94E-01	6.50E-01	1.84E+00	U
WS	SWL-3	349914002	5/31/2014	Ag-110m	5.63E-01	6.40E-01	2.09E+00	U
WS	SWL-3	349914002	5/31/2014	Ba-140	2.52E+00	2.69E+00	9.31E+00	U
WS	SWL-3	349914002	5/31/2014	Be-7	-1.69E+01	8.09E+00	2.10E+01	U
WS	SWL-3	349914002	5/31/2014	Ce-141	-1.03E-01	2.34E+00	6.05E+00	U
WS	SWL-3	349914002	5/31/2014	Ce-144	2.32E-02	4.76E+00	1.55E+01	U
WS	SWL-3	349914002	5/31/2014	Co-57	6.40E-01	6.54E-01	2.12E+00	U
WS	SWL-3	349914002	5/31/2014	Co-58	1.39E-01	7.59E-01	2.55E+00	U
WS	SWL-3	349914002	5/31/2014	Co-60	1.62E+00	9.57E-01	2.60E+00	U
WS	SWL-3	349914002	5/31/2014	Cr-51	-9.97E-02	9.88E+00	3.30E+01	U
WS	SWL-3	349914002	5/31/2014	Cs-134	7.19E-01	7.08E-01	2.40E+00	U
WS	SWL-3	349914002	5/31/2014	Cs-137	-6.04E-01	6.87E-01	2.06E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-3	349914002	5/31/2014	Fe-59	1.91E-01	1.94E+00	5.51E+00	U
WS	SWL-3	349914002	5/31/2014	I-131	5.72E-01	5.30E+00	1.77E+01	U
WS	SWL-3	349914002	5/31/2014	K-40	2.65E+01	1.13E+01	1.85E+01	
WS	SWL-3	349914002	5/31/2014	La-140	2.52E+00	2.69E+00	9.31E+00	U
WS	SWL-3	349914002	5/31/2014	Mn-54	-1.31E+00	7.29E-01	2.01E+00	U
WS	SWL-3	349914002	5/31/2014	Nb-95	1.52E+00	1.08E+00	2.46E+00	U
WS	SWL-3	349914002	5/31/2014	Ru-103	-1.24E+00	1.04E+00	3.11E+00	U
WS	SWL-3	349914002	5/31/2014	Ru-106	8.05E-01	5.85E+00	1.89E+01	U
WS	SWL-3	349914002	5/31/2014	Sb-124	1.30E+00	2.02E+00	6.87E+00	U
WS	SWL-3	349914002	5/31/2014	Sb-125	1.15E+00	1.79E+00	5.95E+00	U
WS	SWL-3	349914002	5/31/2014	Se-75	1.19E+00	1.01E+00	3.37E+00	U
WS	SWL-3	349914002	5/31/2014	Th-228	4.85E+00	2.37E+00	4.78E+00	UI
WS	SWL-3	349914002	5/31/2014	Zn-65	-2.58E+00	1.51E+00	4.01E+00	U
WS	SWL-3	349914002	5/31/2014	Zr-95	-1.05E+00	1.44E+00	4.60E+00	U
WS	SWL-2	351716002	6/30/2014	H-3	2.73E+02	3.21E+02	1.00E+03	U
WS	SWL-3	351716004	6/30/2014	H-3	2.42E+01	3.05E+02	1.00E+03	U
WS	SWL-2	351716001	6/30/2014	Ac-228	-1.27E+00	3.46E+00	7.67E+00	U
WS	SWL-2	351716001	6/30/2014	Ag-108m	1.15E-01	5.14E-01	1.70E+00	U
WS	SWL-2	351716001	6/30/2014	Ag-110m	1.80E-01	5.85E-01	1.91E+00	U
WS	SWL-2	351716001	6/30/2014	Ba-140	-2.46E+00	2.42E+00	7.30E+00	U
WS	SWL-2	351716001	6/30/2014	Be-7	2.94E+00	6.10E+00	2.02E+01	U
WS	SWL-2	351716001	6/30/2014	Ce-141	-7.78E-01	1.76E+00	5.15E+00	U
WS	SWL-2	351716001	6/30/2014	Ce-144	-1.05E+01	5.04E+00	1.37E+01	U
WS	SWL-2	351716001	6/30/2014	Co-57	6.52E-01	6.18E-01	1.96E+00	U
WS	SWL-2	351716001	6/30/2014	Co-58	-7.25E-01	6.62E-01	1.97E+00	U
WS	SWL-2	351716001	6/30/2014	Co-60	5.15E-01	6.16E-01	2.07E+00	U
WS	SWL-2	351716001	6/30/2014	Cr-51	1.35E+01	6.85E+00	2.65E+01	U
WS	SWL-2	351716001	6/30/2014	Cs-134	9.06E-01	6.52E-01	2.09E+00	U
WS	SWL-2	351716001	6/30/2014	Cs-137	1.37E-01	6.33E-01	2.07E+00	U
WS	SWL-2	351716001	6/30/2014	Fe-59	-1.93E+00	1.59E+00	4.83E+00	U
WS	SWL-2	351716001	6/30/2014	I-131	8.88E-01	4.59E+00	1.33E+01	U
WS	SWL-2	351716001	6/30/2014	K-40	-1.75E+01	1.06E+01	2.49E+01	U
WS	SWL-2	351716001	6/30/2014	La-140	-2.46E+00	2.42E+00	7.30E+00	U
WS	SWL-2	351716001	6/30/2014	Mn-54	2.04E+00	5.49E-01	1.74E+00	UI
WS	SWL-2	351716001	6/30/2014	Nb-95	2.11E-01	6.67E-01	2.17E+00	U
WS	SWL-2	351716001	6/30/2014	Ru-103	-1.93E+00	9.69E-01	2.67E+00	U
WS	SWL-2	351716001	6/30/2014	Ru-106	-5.97E+00	5.59E+00	1.71E+01	U
WS	SWL-2	351716001	6/30/2014	Sb-124	-1.26E+00	1.88E+00	5.86E+00	U
WS	SWL-2	351716001	6/30/2014	Sb-125	-1.24E+00	1.59E+00	5.06E+00	U
WS	SWL-2	351716001	6/30/2014	Se-75	1.68E-01	8.72E-01	2.93E+00	U
WS	SWL-2	351716001	6/30/2014	Th-228	1.11E+00	2.01E+00	4.11E+00	U
WS	SWL-2	351716001	6/30/2014	Zn-65	1.24E+00	1.33E+00	3.91E+00	U
WS	SWL-2	351716001	6/30/2014	Zr-95	5.02E-01	1.25E+00	4.08E+00	U
WS	SWL-3	351716003	6/30/2014	Ac-228	4.61E+00	2.49E+00	7.93E+00	U
WS	SWL-3	351716003	6/30/2014	Ag-108m	9.79E-02	5.27E-01	1.55E+00	U
WS	SWL-3	351716003	6/30/2014	Ag-110m	2.05E-01	5.52E-01	1.81E+00	U
WS	SWL-3	351716003	6/30/2014	Ba-140	3.30E+00	2.67E+00	8.85E+00	U
WS	SWL-3	351716003	6/30/2014	Be-7	9.34E+00	6.36E+00	2.06E+01	U
WS	SWL-3	351716003	6/30/2014	Ce-141	1.45E+00	1.32E+00	3.91E+00	U
WS	SWL-3	351716003	6/30/2014	Ce-144	7.24E-01	3.40E+00	1.08E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-3	351716003	6/30/2014	Co-57	-2.30E-02	4.95E-01	1.40E+00	U
WS	SWL-3	351716003	6/30/2014	Co-58	-9.25E-01	6.91E-01	2.03E+00	U
WS	SWL-3	351716003	6/30/2014	Co-60	-1.44E+00	7.09E-01	1.87E+00	U
WS	SWL-3	351716003	6/30/2014	Cr-51	-2.17E+00	7.65E+00	2.46E+01	U
WS	SWL-3	351716003	6/30/2014	Cs-134	-5.19E-01	6.69E-01	2.15E+00	U
WS	SWL-3	351716003	6/30/2014	Cs-137	-5.19E-01	5.93E-01	1.83E+00	U
WS	SWL-3	351716003	6/30/2014	Fe-59	4.95E-01	1.56E+00	5.12E+00	U
WS	SWL-3	351716003	6/30/2014	I-131	-1.67E+00	3.95E+00	1.20E+01	U
WS	SWL-3	351716003	6/30/2014	K-40	2.36E+01	1.12E+01	1.99E+01	U
WS	SWL-3	351716003	6/30/2014	La-140	3.30E+00	2.67E+00	8.85E+00	U
WS	SWL-3	351716003	6/30/2014	Mn-54	1.59E-01	5.73E-01	1.92E+00	U
WS	SWL-3	351716003	6/30/2014	Nb-95	4.83E-01	6.56E-01	2.22E+00	U
WS	SWL-3	351716003	6/30/2014	Ru-103	5.65E-01	7.81E-01	2.60E+00	U
WS	SWL-3	351716003	6/30/2014	Ru-106	2.52E+00	5.49E+00	1.80E+01	U
WS	SWL-3	351716003	6/30/2014	Sb-124	-3.97E-01	1.89E+00	6.08E+00	U
WS	SWL-3	351716003	6/30/2014	Sb-125	1.35E+00	1.49E+00	4.98E+00	U
WS	SWL-3	351716003	6/30/2014	Se-75	-1.23E+00	8.20E-01	2.44E+00	U
WS	SWL-3	351716003	6/30/2014	Th-228	1.21E+00	1.99E+00	3.04E+00	U
WS	SWL-3	351716003	6/30/2014	Zn-65	1.46E+00	1.34E+00	4.38E+00	U
WS	SWL-3	351716003	6/30/2014	Zr-95	1.92E-01	1.20E+00	4.06E+00	U
WS	SWL-2	353839001	7/31/2014	Ac-228	-6.96E+00	4.15E+00	8.93E+00	U
WS	SWL-2	353839001	7/31/2014	Ag-108m	1.30E-01	6.14E-01	2.06E+00	U
WS	SWL-2	353839001	7/31/2014	Ag-110m	-5.61E-02	6.90E-01	2.23E+00	U
WS	SWL-2	353839001	7/31/2014	Ba-140	-8.70E-01	2.29E+00	7.33E+00	U
WS	SWL-2	353839001	7/31/2014	Be-7	-1.28E+00	6.68E+00	2.21E+01	U
WS	SWL-2	353839001	7/31/2014	Ce-141	3.07E+00	1.77E+00	5.05E+00	U
WS	SWL-2	353839001	7/31/2014	Ce-144	-2.42E+00	4.74E+00	1.48E+01	U
WS	SWL-2	353839001	7/31/2014	Co-57	7.68E-01	6.39E-01	2.00E+00	U
WS	SWL-2	353839001	7/31/2014	Co-58	-1.19E+00	8.44E-01	2.52E+00	U
WS	SWL-2	353839001	7/31/2014	Co-60	4.52E-02	7.73E-01	2.43E+00	U
WS	SWL-2	353839001	7/31/2014	Cr-51	3.61E+00	8.93E+00	2.90E+01	U
WS	SWL-2	353839001	7/31/2014	Cs-134	1.10E-01	7.47E-01	2.51E+00	U
WS	SWL-2	353839001	7/31/2014	Cs-137	1.15E+00	7.95E-01	2.56E+00	U
WS	SWL-2	353839001	7/31/2014	Fe-59	-3.39E+00	1.86E+00	4.76E+00	U
WS	SWL-2	353839001	7/31/2014	I-131	6.08E+00	3.96E+00	1.23E+01	U
WS	SWL-2	353839001	7/31/2014	K-40	5.47E+00	1.76E+01	2.40E+01	U
WS	SWL-2	353839001	7/31/2014	La-140	-8.70E-01	2.29E+00	7.33E+00	U
WS	SWL-2	353839001	7/31/2014	Mn-54	6.76E-01	7.15E-01	2.40E+00	U
WS	SWL-2	353839001	7/31/2014	Nb-95	-4.85E-01	7.74E-01	2.51E+00	U
WS	SWL-2	353839001	7/31/2014	Ru-103	1.52E+00	1.11E+00	3.20E+00	U
WS	SWL-2	353839001	7/31/2014	Ru-106	-9.45E+00	8.29E+00	2.18E+01	U
WS	SWL-2	353839001	7/31/2014	Sb-124	-1.87E-01	1.91E+00	6.20E+00	U
WS	SWL-2	353839001	7/31/2014	Sb-125	-2.42E+00	1.90E+00	5.86E+00	U
WS	SWL-2	353839001	7/31/2014	Se-75	-1.72E+00	1.07E+00	3.13E+00	U
WS	SWL-2	353839001	7/31/2014	Th-228	2.43E+00	1.89E+00	4.89E+00	U
WS	SWL-2	353839001	7/31/2014	Zn-65	-1.75E+00	2.02E+00	5.19E+00	U
WS	SWL-2	353839001	7/31/2014	Zr-95	-2.96E+00	1.49E+00	4.07E+00	U
WS	SWL-3	353839002	7/31/2014	Ac-228	1.90E+00	5.49E+00	1.13E+01	U
WS	SWL-3	353839002	7/31/2014	Ag-108m	-4.68E-01	6.41E-01	2.07E+00	U
WS	SWL-3	353839002	7/31/2014	Ag-110m	-2.60E+00	1.24E+00	2.22E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-3	353839002	7/31/2014	Ba-140	2.49E+00	2.53E+00	7.65E+00	U
WS	SWL-3	353839002	7/31/2014	Be-7	-5.89E+00	7.86E+00	2.52E+01	U
WS	SWL-3	353839002	7/31/2014	Ce-141	2.30E+00	3.20E+00	5.88E+00	U
WS	SWL-3	353839002	7/31/2014	Ce-144	4.05E-01	5.66E+00	1.78E+01	U
WS	SWL-3	353839002	7/31/2014	Co-57	-7.62E-01	7.15E-01	2.30E+00	U
WS	SWL-3	353839002	7/31/2014	Co-58	-2.31E-02	9.00E-01	2.81E+00	U
WS	SWL-3	353839002	7/31/2014	Co-60	6.40E-02	8.20E-01	2.67E+00	U
WS	SWL-3	353839002	7/31/2014	Cr-51	3.44E+00	1.05E+01	3.39E+01	U
WS	SWL-3	353839002	7/31/2014	Cs-134	6.62E-01	8.95E-01	2.67E+00	U
WS	SWL-3	353839002	7/31/2014	Cs-137	7.40E-01	7.73E-01	2.55E+00	U
WS	SWL-3	353839002	7/31/2014	Fe-59	2.49E+00	1.90E+00	6.29E+00	U
WS	SWL-3	353839002	7/31/2014	I-131	6.24E+00	4.09E+00	1.28E+01	U
WS	SWL-3	353839002	7/31/2014	K-40	1.23E+01	1.37E+01	2.21E+01	U
WS	SWL-3	353839002	7/31/2014	La-140	2.49E+00	2.53E+00	7.65E+00	U
WS	SWL-3	353839002	7/31/2014	Mn-54	2.31E-01	7.89E-01	2.49E+00	U
WS	SWL-3	353839002	7/31/2014	Nb-95	1.91E+00	9.62E-01	2.99E+00	U
WS	SWL-3	353839002	7/31/2014	Ru-103	-4.82E-01	9.91E-01	3.22E+00	U
WS	SWL-3	353839002	7/31/2014	Ru-106	-3.08E+00	1.91E+01	2.18E+01	U
WS	SWL-3	353839002	7/31/2014	Sb-124	1.71E+00	2.22E+00	7.54E+00	U
WS	SWL-3	353839002	7/31/2014	Sb-125	-1.61E+00	2.62E+00	6.58E+00	U
WS	SWL-3	353839002	7/31/2014	Se-75	-2.81E+00	1.45E+00	3.41E+00	U
WS	SWL-3	353839002	7/31/2014	Th-228	5.53E+00	3.24E+00	6.43E+00	U
WS	SWL-3	353839002	7/31/2014	Zn-65	6.89E-01	1.59E+00	5.30E+00	U
WS	SWL-3	353839002	7/31/2014	Zr-95	3.10E+00	1.74E+00	5.51E+00	U
WS	SWL-2	355878001	8/31/2014	Ac-228	1.65E+00	3.62E+00	8.92E+00	U
WS	SWL-2	355878001	8/31/2014	Ag-108m	1.29E+00	5.93E-01	1.81E+00	U
WS	SWL-2	355878001	8/31/2014	Ag-110m	1.72E+00	7.06E-01	2.06E+00	U
WS	SWL-2	355878001	8/31/2014	Ba-140	-1.46E+00	1.97E+00	6.20E+00	U
WS	SWL-2	355878001	8/31/2014	Be-7	2.04E+00	5.64E+00	1.89E+01	U
WS	SWL-2	355878001	8/31/2014	Ce-141	3.01E+00	1.69E+00	4.95E+00	U
WS	SWL-2	355878001	8/31/2014	Ce-144	-8.33E+00	5.67E+00	1.42E+01	U
WS	SWL-2	355878001	8/31/2014	Co-57	7.08E-02	5.49E-01	1.86E+00	U
WS	SWL-2	355878001	8/31/2014	Co-58	4.37E-01	6.75E-01	2.19E+00	U
WS	SWL-2	355878001	8/31/2014	Co-60	-9.39E-01	6.54E-01	1.85E+00	U
WS	SWL-2	355878001	8/31/2014	Cr-51	-4.03E+00	8.15E+00	2.59E+01	U
WS	SWL-2	355878001	8/31/2014	Cs-134	1.19E+00	7.68E-01	2.15E+00	U
WS	SWL-2	355878001	8/31/2014	Cs-137	-8.56E-01	6.45E-01	1.91E+00	U
WS	SWL-2	355878001	8/31/2014	Fe-59	9.25E-01	1.47E+00	4.91E+00	U
WS	SWL-2	355878001	8/31/2014	I-131	-3.44E+00	3.36E+00	1.02E+01	U
WS	SWL-2	355878001	8/31/2014	K-40	-1.61E+01	1.10E+01	2.58E+01	U
WS	SWL-2	355878001	8/31/2014	La-140	-1.46E+00	1.97E+00	6.20E+00	U
WS	SWL-2	355878001	8/31/2014	Mn-54	5.34E-01	5.92E-01	2.00E+00	U
WS	SWL-2	355878001	8/31/2014	Nb-95	3.90E-01	7.14E-01	2.32E+00	U
WS	SWL-2	355878001	8/31/2014	Ru-103	3.17E-01	8.64E-01	2.52E+00	U
WS	SWL-2	355878001	8/31/2014	Ru-106	3.66E+01	2.19E+01	1.71E+01	UI
WS	SWL-2	355878001	8/31/2014	Sb-124	1.26E+00	1.73E+00	5.11E+00	U
WS	SWL-2	355878001	8/31/2014	Sb-125	-3.63E+00	1.77E+00	4.91E+00	U
WS	SWL-2	355878001	8/31/2014	Se-75	-1.32E+00	9.33E-01	2.79E+00	U
WS	SWL-2	355878001	8/31/2014	Th-228	7.12E+00	2.91E+00	3.62E+00	U
WS	SWL-2	355878001	8/31/2014	Zn-65	1.86E+00	1.84E+00	1.58E+00	UI



SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	355878001	8/31/2014	Zr-95	5.61E-01	1.20E+00	3.91E+00	U
WS	SWL-3	355878002	8/31/2014	Ac-228	-5.09E+00	4.10E+00	7.02E+00	U
WS	SWL-3	355878002	8/31/2014	Ag-108m	6.92E-01	4.68E-01	1.49E+00	U
WS	SWL-3	355878002	8/31/2014	Ag-110m	-1.63E+00	6.55E-01	1.65E+00	U
WS	SWL-3	355878002	8/31/2014	Ba-140	6.02E+00	2.59E+00	5.74E+00	UI
WS	SWL-3	355878002	8/31/2014	Be-7	-2.84E+00	5.16E+00	1.64E+01	U
WS	SWL-3	355878002	8/31/2014	Ce-141	1.51E-01	1.15E+00	3.75E+00	U
WS	SWL-3	355878002	8/31/2014	Ce-144	-6.63E+00	3.78E+00	1.09E+01	U
WS	SWL-3	355878002	8/31/2014	Co-57	8.84E-01	4.98E-01	1.53E+00	U
WS	SWL-3	355878002	8/31/2014	Co-58	2.31E-01	5.29E-01	1.76E+00	U
WS	SWL-3	355878002	8/31/2014	Co-60	3.51E-02	5.12E-01	1.71E+00	U
WS	SWL-3	355878002	8/31/2014	Cr-51	1.81E+00	6.53E+00	2.19E+01	U
WS	SWL-3	355878002	8/31/2014	Cs-134	-1.18E+00	9.03E-01	1.73E+00	U
WS	SWL-3	355878002	8/31/2014	Cs-137	-9.05E-01	1.04E+00	2.11E+00	U
WS	SWL-3	355878002	8/31/2014	Fe-59	1.09E+00	1.21E+00	3.95E+00	U
WS	SWL-3	355878002	8/31/2014	I-131	-1.20E+00	2.85E+00	8.14E+00	U
WS	SWL-3	355878002	8/31/2014	K-40	-3.26E+00	8.95E+00	2.30E+01	U
WS	SWL-3	355878002	8/31/2014	La-140	6.02E+00	2.59E+00	5.74E+00	UI
WS	SWL-3	355878002	8/31/2014	Mn-54	-4.16E-01	4.98E-01	1.57E+00	U
WS	SWL-3	355878002	8/31/2014	Nb-95	-1.08E+00	1.07E+00	1.93E+00	U
WS	SWL-3	355878002	8/31/2014	Ru-103	-2.62E-01	7.44E-01	2.07E+00	U
WS	SWL-3	355878002	8/31/2014	Ru-106	4.30E-01	4.23E+00	1.43E+01	U
WS	SWL-3	355878002	8/31/2014	Sb-124	-9.52E-01	1.39E+00	4.30E+00	U
WS	SWL-3	355878002	8/31/2014	Sb-125	2.02E-01	1.32E+00	4.33E+00	U
WS	SWL-3	355878002	8/31/2014	Se-75	3.31E-01	7.23E-01	2.45E+00	U
WS	SWL-3	355878002	8/31/2014	Th-228	-8.99E-01	1.45E+00	3.75E+00	U
WS	SWL-3	355878002	8/31/2014	Zn-65	-1.39E+00	1.07E+00	3.09E+00	U
WS	SWL-3	355878002	8/31/2014	Zr-95	8.88E-01	9.85E-01	3.29E+00	U
WS	SWL-2	357807002	9/30/2014	H-3	3.48E+02	4.50E+02	1.42E+03	U
WS	SWL-3	357807004	9/30/2014	H-3	-3.01E+02	4.17E+02	1.42E+03	U
WS	SWL-2	357807001	9/30/2014	Ac-228	1.26E+00	3.73E+00	7.85E+00	U
WS	SWL-2	357807001	9/30/2014	Ag-108m	2.27E-01	5.21E-01	1.68E+00	U
WS	SWL-2	357807001	9/30/2014	Ag-110m	-1.29E-01	6.06E-01	1.73E+00	U
WS	SWL-2	357807001	9/30/2014	Ba-140	1.91E+00	2.41E+00	7.04E+00	U
WS	SWL-2	357807001	9/30/2014	Be-7	6.59E+00	5.63E+00	1.88E+01	U
WS	SWL-2	357807001	9/30/2014	Ce-141	4.19E+00	1.74E+00	4.88E+00	U
WS	SWL-2	357807001	9/30/2014	Ce-144	1.85E+00	4.10E+00	1.34E+01	U
WS	SWL-2	357807001	9/30/2014	Co-57	-1.42E-01	5.25E-01	1.76E+00	U
WS	SWL-2	357807001	9/30/2014	Co-58	4.42E-01	6.21E-01	2.06E+00	U
WS	SWL-2	357807001	9/30/2014	Co-60	-3.76E-01	5.29E-01	1.67E+00	U
WS	SWL-2	357807001	9/30/2014	Cr-51	2.81E+00	7.97E+00	2.52E+01	U
WS	SWL-2	357807001	9/30/2014	Cs-134	-3.18E-01	7.82E-01	2.07E+00	U
WS	SWL-2	357807001	9/30/2014	Cs-137	1.77E-01	5.73E-01	1.91E+00	U
WS	SWL-2	357807001	9/30/2014	Fe-59	5.17E-01	1.30E+00	4.40E+00	U
WS	SWL-2	357807001	9/30/2014	I-131	4.01E+00	3.76E+00	1.21E+01	U
WS	SWL-2	357807001	9/30/2014	K-40	1.32E+01	1.07E+01	1.95E+01	U
WS	SWL-2	357807001	9/30/2014	La-140	1.91E+00	2.41E+00	7.04E+00	U
WS	SWL-2	357807001	9/30/2014	Mn-54	8.07E-01	6.09E-01	1.75E+00	U
WS	SWL-2	357807001	9/30/2014	Nb-95	-2.72E-01	1.04E+00	2.33E+00	U
WS	SWL-2	357807001	9/30/2014	Ru-103	-1.48E+00	8.96E-01	2.26E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	357807001	9/30/2014	Ru-106	-4.65E+00	5.11E+00	1.62E+01	U
WS	SWL-2	357807001	9/30/2014	Sb-124	4.08E-02	1.52E+00	4.97E+00	U
WS	SWL-2	357807001	9/30/2014	Sb-125	-1.90E-01	1.61E+00	5.14E+00	U
WS	SWL-2	357807001	9/30/2014	Se-75	1.78E+00	1.03E+00	2.86E+00	U
WS	SWL-2	357807001	9/30/2014	Th-228	3.74E+00	2.59E+00	4.38E+00	U
WS	SWL-2	357807001	9/30/2014	Zn-65	-2.57E+00	1.37E+00	3.81E+00	U
WS	SWL-2	357807001	9/30/2014	Zr-95	-4.34E-01	1.09E+00	3.53E+00	U
WS	SWL-3	357807003	9/30/2014	Ac-228	-4.76E+00	3.98E+00	8.78E+00	U
WS	SWL-3	357807003	9/30/2014	Ag-108m	-7.50E-01	5.86E-01	1.73E+00	U
WS	SWL-3	357807003	9/30/2014	Ag-110m	-4.17E-01	6.43E-01	2.05E+00	U
WS	SWL-3	357807003	9/30/2014	Ba-140	-9.92E-01	2.31E+00	7.52E+00	U
WS	SWL-3	357807003	9/30/2014	Be-7	9.57E+00	7.67E+00	2.24E+01	U
WS	SWL-3	357807003	9/30/2014	Ce-141	1.31E+00	1.77E+00	4.99E+00	U
WS	SWL-3	357807003	9/30/2014	Ce-144	4.44E+00	4.64E+00	1.46E+01	U
WS	SWL-3	357807003	9/30/2014	Co-57	1.22E+00	5.85E-01	1.87E+00	U
WS	SWL-3	357807003	9/30/2014	Co-58	-2.05E-01	7.33E-01	2.01E+00	U
WS	SWL-3	357807003	9/30/2014	Co-60	4.70E-01	6.53E-01	2.17E+00	U
WS	SWL-3	357807003	9/30/2014	Cr-51	-3.72E+00	8.68E+00	2.80E+01	U
WS	SWL-3	357807003	9/30/2014	Cs-134	-2.60E-01	6.34E-01	2.02E+00	U
WS	SWL-3	357807003	9/30/2014	Cs-137	6.94E-01	6.72E-01	2.21E+00	U
WS	SWL-3	357807003	9/30/2014	Fe-59	-7.53E-02	1.50E+00	4.97E+00	U
WS	SWL-3	357807003	9/30/2014	I-131	-1.14E-02	3.94E+00	1.28E+01	U
WS	SWL-3	357807003	9/30/2014	K-40	-1.06E+01	1.13E+01	2.60E+01	U
WS	SWL-3	357807003	9/30/2014	La-140	-9.92E-01	2.31E+00	7.52E+00	U
WS	SWL-3	357807003	9/30/2014	Mn-54	-2.32E-01	6.03E-01	1.92E+00	U
WS	SWL-3	357807003	9/30/2014	Nb-95	3.59E-01	8.20E-01	2.34E+00	U
WS	SWL-3	357807003	9/30/2014	Ru-103	1.20E+00	9.38E-01	2.74E+00	U
WS	SWL-3	357807003	9/30/2014	Ru-106	1.09E+01	6.17E+00	1.96E+01	U
WS	SWL-3	357807003	9/30/2014	Sb-124	-6.30E-05	1.71E+00	5.69E+00	U
WS	SWL-3	357807003	9/30/2014	Sb-125	1.16E+00	1.72E+00	5.55E+00	U
WS	SWL-3	357807003	9/30/2014	Se-75	1.31E+00	9.56E-01	3.07E+00	U
WS	SWL-3	357807003	9/30/2014	Th-228	1.59E+00	2.13E+00	4.39E+00	U
WS	SWL-3	357807003	9/30/2014	Zn-65	-1.03E+00	1.37E+00	4.34E+00	U
WS	SWL-3	357807003	9/30/2014	Zr-95	-6.38E+00	2.30E+00	3.78E+00	U
WS	SWL-2	360397001	10/31/2014	Ac-228	-9.68E-01	4.04E+00	8.91E+00	U
WS	SWL-2	360397001	10/31/2014	Ag-108m	1.13E-02	5.92E-01	2.00E+00	U
WS	SWL-2	360397001	10/31/2014	Ag-110m	-1.65E+00	9.52E-01	2.22E+00	U
WS	SWL-2	360397001	10/31/2014	Ba-140	1.96E+00	2.95E+00	1.00E+01	U
WS	SWL-2	360397001	10/31/2014	Be-7	8.30E+00	7.65E+00	2.56E+01	U
WS	SWL-2	360397001	10/31/2014	Ce-141	-1.93E-04	1.59E+00	5.08E+00	U
WS	SWL-2	360397001	10/31/2014	Ce-144	1.64E-01	4.25E+00	1.36E+01	U
WS	SWL-2	360397001	10/31/2014	Co-57	-5.65E-01	5.30E-01	1.62E+00	U
WS	SWL-2	360397001	10/31/2014	Co-58	-2.41E+00	1.03E+00	2.43E+00	U
WS	SWL-2	360397001	10/31/2014	Co-60	2.26E+00	9.58E-01	2.77E+00	U
WS	SWL-2	360397001	10/31/2014	Cr-51	2.82E+00	9.70E+00	3.19E+01	U
WS	SWL-2	360397001	10/31/2014	Cs-134	1.88E+00	9.39E-01	2.91E+00	U
WS	SWL-2	360397001	10/31/2014	Cs-137	1.17E+00	8.14E-01	2.64E+00	U
WS	SWL-2	360397001	10/31/2014	Fe-59	-2.45E+00	2.00E+00	5.88E+00	U
WS	SWL-2	360397001	10/31/2014	I-131	2.85E+00	5.78E+00	1.89E+01	U
WS	SWL-2	360397001	10/31/2014	K-40	1.09E+01	1.50E+01	2.24E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	360397001	10/31/2014	La-140	1.96E+00	2.95E+00	1.00E+01	U
WS	SWL-2	360397001	10/31/2014	Mn-54	1.27E-01	7.36E-01	2.49E+00	U
WS	SWL-2	360397001	10/31/2014	Nb-95	7.39E-01	9.22E-01	3.02E+00	U
WS	SWL-2	360397001	10/31/2014	Ru-103	-2.76E-01	9.84E-01	3.26E+00	U
WS	SWL-2	360397001	10/31/2014	Ru-106	3.06E+00	6.48E+00	2.15E+01	U
WS	SWL-2	360397001	10/31/2014	Sb-124	-1.35E+00	2.51E+00	7.94E+00	U
WS	SWL-2	360397001	10/31/2014	Sb-125	1.39E-01	1.93E+00	6.18E+00	U
WS	SWL-2	360397001	10/31/2014	Se-75	-9.32E-01	9.56E-01	3.01E+00	U
WS	SWL-2	360397001	10/31/2014	Th-228	1.66E+00	1.64E+00	3.82E+00	U
WS	SWL-2	360397001	10/31/2014	Zn-65	2.55E+00	1.84E+00	5.38E+00	U
WS	SWL-2	360397001	10/31/2014	Zr-95	2.05E+00	1.68E+00	4.88E+00	U
WS	SWL-3	360397002	10/31/2014	Ac-228	-3.88E+00	3.84E+00	9.00E+00	U
WS	SWL-3	360397002	10/31/2014	Ag-108m	-1.06E-01	5.49E-01	1.83E+00	U
WS	SWL-3	360397002	10/31/2014	Ag-110m	-4.40E-01	6.74E-01	2.13E+00	U
WS	SWL-3	360397002	10/31/2014	Ba-140	2.42E+00	2.77E+00	9.39E+00	U
WS	SWL-3	360397002	10/31/2014	Be-7	4.06E+00	7.70E+00	2.25E+01	U
WS	SWL-3	360397002	10/31/2014	Ce-141	6.19E+00	2.31E+00	6.13E+00	UI
WS	SWL-3	360397002	10/31/2014	Ce-144	3.64E+00	4.66E+00	1.51E+01	U
WS	SWL-3	360397002	10/31/2014	Co-57	2.23E-01	6.04E-01	2.05E+00	U
WS	SWL-3	360397002	10/31/2014	Co-58	-3.69E-01	8.17E-01	2.31E+00	U
WS	SWL-3	360397002	10/31/2014	Co-60	5.48E-01	6.70E-01	2.21E+00	U
WS	SWL-3	360397002	10/31/2014	Cr-51	4.63E+00	1.00E+01	3.24E+01	U
WS	SWL-3	360397002	10/31/2014	Cs-134	1.43E+00	7.93E-01	2.21E+00	U
WS	SWL-3	360397002	10/31/2014	Cs-137	2.93E-01	6.81E-01	2.24E+00	U
WS	SWL-3	360397002	10/31/2014	Fe-59	4.60E+00	2.01E+00	6.08E+00	U
WS	SWL-3	360397002	10/31/2014	I-131	-1.49E+00	5.53E+00	1.75E+01	U
WS	SWL-3	360397002	10/31/2014	K-40	-1.14E+01	1.16E+01	2.72E+01	U
WS	SWL-3	360397002	10/31/2014	La-140	2.42E+00	2.77E+00	9.39E+00	U
WS	SWL-3	360397002	10/31/2014	Mn-54	6.70E-01	9.03E-01	1.86E+00	U
WS	SWL-3	360397002	10/31/2014	Nb-95	1.84E+00	8.82E-01	2.68E+00	U
WS	SWL-3	360397002	10/31/2014	Ru-103	-2.19E+00	1.05E+00	2.87E+00	U
WS	SWL-3	360397002	10/31/2014	Ru-106	-1.57E+00	5.62E+00	1.82E+01	U
WS	SWL-3	360397002	10/31/2014	Sb-124	-1.83E+00	2.05E+00	6.32E+00	U
WS	SWL-3	360397002	10/31/2014	Sb-125	9.52E-01	1.64E+00	5.52E+00	U
WS	SWL-3	360397002	10/31/2014	Se-75	-7.43E-01	9.81E-01	3.10E+00	U
WS	SWL-3	360397002	10/31/2014	Th-228	1.62E+00	2.15E+00	3.86E+00	U
WS	SWL-3	360397002	10/31/2014	Zn-65	1.01E-02	1.44E+00	4.06E+00	U
WS	SWL-3	360397002	10/31/2014	Zr-95	2.67E+00	1.49E+00	4.67E+00	U
WS	SWL-2	362185001	11/30/2014	Ac-228	-1.60E+01	1.01E+01	2.47E+01	U
WS	SWL-2	362185001	11/30/2014	Ag-108m	-1.73E-01	1.39E+00	4.55E+00	U
WS	SWL-2	362185001	11/30/2014	Ag-110m	-1.88E+00	1.89E+00	5.37E+00	U
WS	SWL-2	362185001	11/30/2014	Ba-140	-5.95E+00	5.36E+00	1.39E+01	U
WS	SWL-2	362185001	11/30/2014	Be-7	1.10E+00	1.61E+01	5.32E+01	U
WS	SWL-2	362185001	11/30/2014	Ce-141	-1.37E+00	3.04E+00	9.48E+00	U
WS	SWL-2	362185001	11/30/2014	Ce-144	-3.53E-01	8.52E+00	2.82E+01	U
WS	SWL-2	362185001	11/30/2014	Co-57	2.64E-01	1.10E+00	3.69E+00	U
WS	SWL-2	362185001	11/30/2014	Co-58	4.44E-01	1.62E+00	4.89E+00	U
WS	SWL-2	362185001	11/30/2014	Co-60	-2.24E+00	1.92E+00	5.30E+00	U
WS	SWL-2	362185001	11/30/2014	Cr-51	9.59E+00	1.93E+01	6.62E+01	U
WS	SWL-2	362185001	11/30/2014	Cs-134	1.74E+00	1.85E+00	6.50E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	362185001	11/30/2014	Cs-137	2.32E+00	1.89E+00	6.42E+00	U
WS	SWL-2	362185001	11/30/2014	Fe-59	4.79E+00	4.70E+00	1.63E+01	U
WS	SWL-2	362185001	11/30/2014	I-131	4.02E+01	2.39E+01	2.29E+01	UI
WS	SWL-2	362185001	11/30/2014	K-40	-4.02E+01	2.52E+01	6.96E+01	U
WS	SWL-2	362185001	11/30/2014	La-140	-5.95E+00	5.36E+00	1.39E+01	U
WS	SWL-2	362185001	11/30/2014	Mn-54	-5.80E-01	1.78E+00	5.74E+00	U
WS	SWL-2	362185001	11/30/2014	Nb-95	-1.34E+00	1.76E+00	5.39E+00	U
WS	SWL-2	362185001	11/30/2014	Ru-103	2.48E+00	1.67E+00	7.54E+00	U
WS	SWL-2	362185001	11/30/2014	Ru-106	3.49E+00	1.56E+01	5.10E+01	U
WS	SWL-2	362185001	11/30/2014	Sb-124	1.55E+00	5.02E+00	1.71E+01	U
WS	SWL-2	362185001	11/30/2014	Sb-125	-3.00E-02	4.24E+00	1.40E+01	U
WS	SWL-2	362185001	11/30/2014	Se-75	5.67E-01	2.12E+00	6.83E+00	U
WS	SWL-2	362185001	11/30/2014	Th-228	-2.85E+00	3.33E+00	9.99E+00	U
WS	SWL-2	362185001	11/30/2014	Zn-65	-2.99E+00	4.65E+00	1.40E+01	U
WS	SWL-2	362185001	11/30/2014	Zr-95	2.59E+00	2.70E+00	9.72E+00	U
WS	SWL-3	362185002	11/30/2014	Ac-228	4.96E+00	4.07E+00	1.39E+01	U
WS	SWL-3	362185002	11/30/2014	Ag-108m	-1.08E+00	8.88E-01	2.57E+00	U
WS	SWL-3	362185002	11/30/2014	Ag-110m	-1.74E+00	1.13E+00	3.15E+00	U
WS	SWL-3	362185002	11/30/2014	Ba-140	-2.12E+00	3.64E+00	1.14E+01	U
WS	SWL-3	362185002	11/30/2014	Be-7	3.16E+00	9.29E+00	3.15E+01	U
WS	SWL-3	362185002	11/30/2014	Ce-141	-2.55E+00	2.27E+00	5.91E+00	U
WS	SWL-3	362185002	11/30/2014	Ce-144	-1.65E+00	5.69E+00	1.80E+01	U
WS	SWL-3	362185002	11/30/2014	Co-57	6.78E-02	7.14E-01	2.31E+00	U
WS	SWL-3	362185002	11/30/2014	Co-58	-6.23E-02	1.19E+00	3.80E+00	U
WS	SWL-3	362185002	11/30/2014	Co-60	2.08E+00	1.39E+00	3.37E+00	U
WS	SWL-3	362185002	11/30/2014	Cr-51	1.10E+01	1.25E+01	4.13E+01	U
WS	SWL-3	362185002	11/30/2014	Cs-134	2.02E+00	8.53E-01	3.53E+00	U
WS	SWL-3	362185002	11/30/2014	Cs-137	6.01E-01	1.02E+00	3.43E+00	U
WS	SWL-3	362185002	11/30/2014	Fe-59	3.72E+00	2.60E+00	8.81E+00	U
WS	SWL-3	362185002	11/30/2014	I-131	-3.63E+00	5.28E+00	1.64E+01	U
WS	SWL-3	362185002	11/30/2014	K-40	4.55E+01	1.44E+01	3.32E+01	
WS	SWL-3	362185002	11/30/2014	La-140	-2.12E+00	3.64E+00	1.14E+01	U
WS	SWL-3	362185002	11/30/2014	Mn-54	1.19E+00	1.03E+00	3.55E+00	U
WS	SWL-3	362185002	11/30/2014	Nb-95	2.34E+00	1.32E+00	4.31E+00	U
WS	SWL-3	362185002	11/30/2014	Ru-103	1.75E+00	1.29E+00	4.35E+00	U
WS	SWL-3	362185002	11/30/2014	Ru-106	-2.93E+00	9.96E+00	2.76E+01	U
WS	SWL-3	362185002	11/30/2014	Sb-124	-8.99E-01	2.90E+00	9.22E+00	U
WS	SWL-3	362185002	11/30/2014	Sb-125	-2.77E-01	2.71E+00	8.64E+00	U
WS	SWL-3	362185002	11/30/2014	Se-75	-3.06E-01	1.49E+00	4.29E+00	U
WS	SWL-3	362185002	11/30/2014	Th-228	1.83E+00	2.11E+00	6.02E+00	U
WS	SWL-3	362185002	11/30/2014	Zn-65	1.29E+00	2.27E+00	6.74E+00	U
WS	SWL-3	362185002	11/30/2014	Zr-95	-5.73E-01	2.35E+00	6.39E+00	U
WS	SWL-2	364251002	12/31/2014	H-3	-1.73E+02	4.41E+02	1.48E+03	U
WS	SWL-3	364251004	12/31/2014	H-3	-2.31E+02	4.08E+02	1.38E+03	U
WS	SWL-2	364251001	12/31/2014	Ac-228	2.80E+00	5.63E+00	1.67E+01	U
WS	SWL-2	364251001	12/31/2014	Ag-108m	2.10E-01	1.16E+00	3.96E+00	U
WS	SWL-2	364251001	12/31/2014	Ag-110m	-5.33E+00	1.93E+00	3.66E+00	U
WS	SWL-2	364251001	12/31/2014	Ba-140	2.59E+00	3.84E+00	1.38E+01	U
WS	SWL-2	364251001	12/31/2014	Be-7	-2.34E+01	1.43E+01	3.99E+01	U
WS	SWL-2	364251001	12/31/2014	Ce-141	1.86E-01	3.02E+00	1.02E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	364251001	12/31/2014	Ce-144	1.29E-01	8.94E+00	2.94E+01	U
WS	SWL-2	364251001	12/31/2014	Co-57	-2.16E+00	1.44E+00	3.86E+00	U
WS	SWL-2	364251001	12/31/2014	Co-58	-1.66E+00	1.98E+00	4.94E+00	U
WS	SWL-2	364251001	12/31/2014	Co-60	-1.37E+00	1.23E+00	3.32E+00	U
WS	SWL-2	364251001	12/31/2014	Cr-51	-1.75E+01	1.86E+01	5.61E+01	U
WS	SWL-2	364251001	12/31/2014	Cs-134	1.49E+00	1.34E+00	4.59E+00	U
WS	SWL-2	364251001	12/31/2014	Cs-137	-5.72E-01	1.62E+00	5.71E+00	U
WS	SWL-2	364251001	12/31/2014	Fe-59	9.88E-01	2.80E+00	9.60E+00	U
WS	SWL-2	364251001	12/31/2014	I-131	1.51E+00	9.09E+00	2.96E+01	U
WS	SWL-2	364251001	12/31/2014	K-40	-3.36E+01	1.93E+01	4.80E+01	U
WS	SWL-2	364251001	12/31/2014	La-140	2.59E+00	3.84E+00	1.38E+01	U
WS	SWL-2	364251001	12/31/2014	Mn-54	8.81E-01	1.23E+00	4.17E+00	U
WS	SWL-2	364251001	12/31/2014	Nb-95	-1.93E-01	1.48E+00	4.77E+00	U
WS	SWL-2	364251001	12/31/2014	Ru-103	-4.53E-01	1.60E+00	5.26E+00	U
WS	SWL-2	364251001	12/31/2014	Ru-106	2.10E+01	1.11E+01	3.79E+01	U
WS	SWL-2	364251001	12/31/2014	Sb-124	3.00E+00	3.11E+00	1.14E+01	U
WS	SWL-2	364251001	12/31/2014	Sb-125	-4.93E+00	3.96E+00	1.12E+01	U
WS	SWL-2	364251001	12/31/2014	Se-75	-1.70E+00	2.05E+00	6.35E+00	U
WS	SWL-2	364251001	12/31/2014	Th-228	3.61E+00	2.96E+00	9.61E+00	U
WS	SWL-2	364251001	12/31/2014	Zn-65	1.95E-01	2.51E+00	8.40E+00	U
WS	SWL-2	364251001	12/31/2014	Zr-95	2.10E-01	2.88E+00	9.20E+00	U
WS	SWL-3	364251003	12/31/2014	Ac-228	5.43E-01	4.70E+00	1.11E+01	U
WS	SWL-3	364251003	12/31/2014	Ag-108m	-1.27E-01	7.88E-01	2.58E+00	U
WS	SWL-3	364251003	12/31/2014	Ag-110m	9.54E-01	8.73E-01	2.88E+00	U
WS	SWL-3	364251003	12/31/2014	Ba-140	5.41E+00	3.58E+00	1.11E+01	U
WS	SWL-3	364251003	12/31/2014	Be-7	4.09E+00	9.34E+00	3.11E+01	U
WS	SWL-3	364251003	12/31/2014	Ce-141	-5.44E+00	2.97E+00	7.45E+00	U
WS	SWL-3	364251003	12/31/2014	Ce-144	2.25E+00	6.80E+00	2.21E+01	U
WS	SWL-3	364251003	12/31/2014	Co-57	9.68E-01	9.38E-01	3.03E+00	U
WS	SWL-3	364251003	12/31/2014	Co-58	-1.08E+00	1.04E+00	3.22E+00	U
WS	SWL-3	364251003	12/31/2014	Co-60	1.71E+00	9.31E-01	3.14E+00	U
WS	SWL-3	364251003	12/31/2014	Cr-51	-2.68E+01	1.38E+01	3.82E+01	U
WS	SWL-3	364251003	12/31/2014	Cs-134	8.04E-01	1.06E+00	3.23E+00	U
WS	SWL-3	364251003	12/31/2014	Cs-137	1.23E+00	9.76E-01	3.20E+00	U
WS	SWL-3	364251003	12/31/2014	Fe-59	-2.02E+00	2.22E+00	6.25E+00	U
WS	SWL-3	364251003	12/31/2014	I-131	2.61E+00	5.53E+00	1.86E+01	U
WS	SWL-3	364251003	12/31/2014	K-40	-2.37E+01	1.27E+01	3.63E+01	U
WS	SWL-3	364251003	12/31/2014	La-140	5.41E+00	3.58E+00	1.11E+01	U
WS	SWL-3	364251003	12/31/2014	Mn-54	-1.15E+00	8.39E-01	2.46E+00	U
WS	SWL-3	364251003	12/31/2014	Nb-95	6.12E-01	9.91E-01	3.41E+00	U
WS	SWL-3	364251003	12/31/2014	Ru-103	-3.36E-01	1.19E+00	3.83E+00	U
WS	SWL-3	364251003	12/31/2014	Ru-106	-8.55E+00	9.43E+00	2.60E+01	U
WS	SWL-3	364251003	12/31/2014	Sb-124	1.04E+00	2.53E+00	8.69E+00	U
WS	SWL-3	364251003	12/31/2014	Sb-125	3.25E-01	2.45E+00	8.11E+00	U
WS	SWL-3	364251003	12/31/2014	Se-75	-1.32E+00	1.36E+00	4.34E+00	U
WS	SWL-3	364251003	12/31/2014	Th-228	2.68E+00	2.61E+00	6.62E+00	U
WS	SWL-3	364251003	12/31/2014	Zn-65	3.18E+00	2.08E+00	5.16E+00	U
WS	SWL-3	364251003	12/31/2014	Zr-95	-2.33E+00	1.76E+00	4.86E+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).**

**(1) Undetermined interference**

**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 2014 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/m<sup>3</sup> 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/m<sup>3</sup> 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/m<sup>3</sup>.

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 previously conducted atmospheric nuclear tests. Cosmogenically produced Be-7 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 2014 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 ARERR, but are part of CNP's 2014 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.

A set of samples obtained in March 2014 were found to have detectable tritium above the LLD, but these results appeared suspect as they were unusually distributed across the site, having had no prior indications of any previous groundwater tritium present in recent sampling. An investigation was initiated and documented via AR#2014-7010, to identify a cause. Subsequent samples did not indicate detectable tritium present. It was determined that the sample results were not accurate, due to a combination of factors. The samples were counted in the Plant's Hot Lab where high airborne concentrations of tritium are possible from reactor coolant samples, causing potential contamination of the samples. This lab is not the normal location used for environmental samples due to this potential. Additionally, the background in the Hot Lab was found to have changed significantly during this period, creating an environment for false positives to occur in samples with low LLDs. Corrective actions were completed to minimize the likelihood of this occurring again, including training via a Crew Event Notice to ensure personnel were aware of the condition and know how to avoid a repeat situation.

While no unsuspected tritium values were found above the LLD for 2014, 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 2014 results were expected considering the reduction in tritium released to the Absorption Pond and a below average 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 2014 continue to reflect normal expectations and behaviors as they relate to recaptured tritium for the weather conditions observed in 2014.

The sample data indicates that no radioactive spills or unidentified leaks have occurred in 2014 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.

## 2014 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
02/17/2014				<LLD	<LLD	<LLD		
02/24/2014							<LLD	<LLD
03/07/2014							<LLD	<LLD
03/08/2014				<LLD	<LLD	<LLD		
03/10/2014	2.21E-6	1.89E-6	2.26E-6					
04/23/2014				<LLD	<LLD	<LLD	<LLD	<LLD
04/28/2014	<LLD	<LLD	<LLD					
05/20/2014	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
06/02/2014	<LLD	<LLD	<LLD					
06/13/2014				<LLD	<LLD	<LLD	<LLD	<LLD
07/22/2014	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD		
07/29/2014							<LLD	<LLD
08/11/2014							<LLD	<LLD
08/14/2014				<LLD	<LLD	<LLD		
09/15/2014							<LLD	<LLD
09/17/2014				<LLD	<LLD	<LLD		
09/28/2014	<LLD	<LLD	<LLD					
10/28/2014							<LLD	<LLD
10/29/2014				<LLD	<LLD	<LLD		
11/20/2014				<LLD	<LLD	<LLD	<LLD	<LLD
12/12/2014				<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.)

## 2014 GPI Sample Data

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

MW-25S through MW-27S continued

Date	MW-25S	MW-26D	MW-26M	MW-26S	MW-27D	MW-27M	MW-27S	EW-19
01/13/2014								<LLD
02/24/2014	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
03/07/2014	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
04/22/2014								<LLD
04/23/2014	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
05/20/2014	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
06/13/2014	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
07/22/2014								<LLD
07/29/2014	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
08/01/2014								<LLD
08/11/2014	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
09/15/2014	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
10/28/2014	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
11/20/2014	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
12/12/2014	<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.)

## 2014 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
02/17/2014						<LLD	<LLD	
02/24/2014	<LLD	<LLD	<LLD	<LLD				
03/10/2014	<LLD	<LLD	<LLD	<LLD		1.11E-6	9.74E-7	
04/28/2014						<LLD	<LLD	
04/30/2014	<LLD	<LLD	<LLD	<LLD				
05/23/2014	<LLD	<LLD	<LLD	<LLD		<LLD	<LLD	<LLD
06/13/2014	<LLD	<LLD	<LLD	<LLD		<LLD	<LLD	
07/21/2014						<LLD	<LLD	
07/22/2014	<LLD	<LLD	<LLD	<LLD				
08/14/2014	<LLD	<LLD	<LLD	<LLD		<LLD	<LLD	
09/28/2014						<LLD	<LLD	
10/05/2014								<LLD
10/17/2014						<LLD	<LLD	
10/20/2014		<LLD		<LLD				
10/23/2014					<LLD			
10/30/2014	<LLD		<LLD					
11/21/2014						<LLD	<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.)

## 2014 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
01/13/2014		<LLD					<LLD	
01/14/2014					<LLD	<LLD		
01/30/2014							<LLD	
02/17/2014		<LLD	<LLD	<LLD	<LLD	<LLD		
02/19/2014	<LLD							
03/10/2014		1.49E-6	1.65E-6					
03/11/2014					<LLD	<LLD	<LLD	1.78E-6
03/31/2014				<LLD				
04/22/2014		<LLD			<LLD		<LLD	
04/28/2014		<LLD	<LLD	<LLD	<LLD	<LLD		
04/29/2014							<LLD	<LLD
04/30/2014	<LLD							
05/20/2014			<LLD	<LLD				
05/23/2014					<LLD	<LLD	<LLD	
05/30/2014								<LLD
06/02/2014			<LLD	<LLD	<LLD	<LLD		
06/16/2014							<LLD	<LLD
07/21/2014	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD		
08/14/2014			<LLD	<LLD	<LLD	<LLD	<LLD	
09/28/2014			<LLD	<LLD				
09/29/2014					<LLD	<LLD	<LLD	
09/30/2014								<LLD
10/17/2014		<LLD	<LLD	<LLD	<LLD	<LLD		
10/20/2014	<LLD						<LLD	
10/29/2014								<LLD
11/21/2014			<LLD	<LLD	<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.)

## 2014 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
01/13/2014			<LLD					
01/30/2014				<LLD	<LLD	<LLD		
02/03/2014	<LLD		<LLD					
02/04/2014								<LLD
02/17/2014							<LLD	
02/19/2014		<LLD						
04/22/2014	<LLD							<LLD
04/28/2014							<LLD	<LLD
04/29/2014				<LLD	<LLD	<LLD		
04/30/2014	<LLD	<LLD	<LLD					
07/21/2014	<LLD						<LLD	
07/22/2014		<LLD	<LLD					<LLD
07/23/2014				<LLD	<LLD	<LLD		
10/17/2014	<LLD						<LLD	
10/18/2014								<LLD
10/20/2014		<LLD	<LLD					
10/21/2014				<LLD	<LLD	<LLD	<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.)