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50-316

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

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

In accordance with Technical Specification 5.6.2, Indiana Michigan Power Company, the licensee for Donald C. Cook Nuclear Plant Units 1 and 2, is providing the Annual Radiological Environmental Operating Report as an enclosure to this letter. This report covers the period of January 1, 2013, through December 31, 2013.

This letter contains no new regulatory commitments. Should you have any questions, please contact Mr. Michael K. Scarpello, Regulatory Affairs Manager, at (269) 466-2649.

Sincerely,

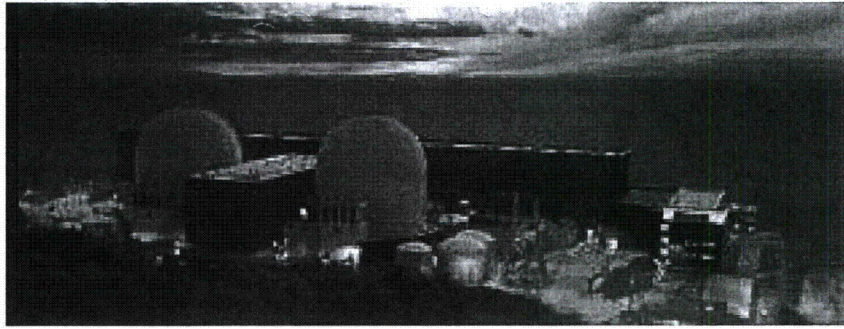
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Annual Radiological Environmental Operating Report

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

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM

January 1, 2013 – December 31, 2013

**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 2013, 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 seven fish samples, and two indicator and three control samples contained Cs-137.
- Both indicator and control food products samples (grapes) contained naturally-occurring K-40 and Be-7. All samples of broadleaf vegetation contained naturally-occurring K-40 and Be-7. Eight indicator samples and one control sample contained naturally-occurring Ac-228 and four indicator samples contained the daughter product, Th-228. Additionally, nine of thirty-six indicator samples contained low levels of Cs-137.

- Ten of 142 water samples (drinking, ground, and surface) indicated the presence of naturally-occurring K-40. Eight samples also detected the presence of Th-228, and one sample detected Ac-228. Tritium was not detected in the 68 ground water samples.
- All 52 milk samples, from both indicator and control locations, contained naturally-occurring K-40. Two indicator samples and one control sample also detected naturally-occurring Th-228.
- The quarterly composite of the air particulate samples all contained naturally-occurring Be-7. Two of the composite samples contained naturally-occurring K-40.

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 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 F&J constant flow air sampler 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, a one-gallon milk sample was collected from the two 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 Glen Troy Farm's operator as well as the Monroe and Shuler farms, the required number of indicator milk locations was not met in 2013. Though milk samples were collected at the remaining farms, the milk sampling program was considered suspended in 2013. 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 two times a 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 bi-annual fish samples, sampling fish species important to sport fishing was initiated in 2011 and continued through 2013. 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 2013. 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 indicator and one control location were sampled monthly during the growing season (May – September). Three indicator 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 control sample of greater than 300 grams of media was collected 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 2013, additional groundwater samples not required by the ODCM were collected for informational purposes. These samples were collected at several onsite locations in 2013 and analyzed for gamma and tritium by GEL laboratories.

2.5.12 Additional Groundwater Sample Analysis (NEI Groundwater Protection Initiative)

During 2013, additional groundwater samples not required by the ODCM were collected for informational purposes. These samples were collected at several onsite locations in 2013 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

	Exposure Pathway and/or Sample	Number of Locations	Sampling & Collection Frequency	Type of Analysis
1.	Gamma Exposure--Environmental TLD	27	Quarterly	Direct Radiation - Quarterly
2.	Airborne	10	Continuous sampler – weekly filter change	Gross Beta and I-131 - Weekly Gamma Isotopic - Quarterly on composite (by location)
3.	Groundwater (Well Water)	17	Quarterly	Gamma Isotopic and Tritium – Quarterly
4.	Surface Water	2	Once per calendar day	Gamma Isotopic - Monthly on composite Tritium - Quarterly on composite
5.	Drinking Water	2	Once per calendar day	Gamma Isotopic, Gross Beta and I-131 Low Level (LL) - on 14 day composite. Tritium - Quarterly on composite
6.	Sediment Lake	2	Semiannually	Gamma Isotopic
7.	Milk (if available)	4	Once every 15 days or Monthly if animals are fed stored feed.	Gamma Isotopic and I-131 Low Level (LL) – per sample
8.	Fish (edible portion)	4	2 per year	Gamma Isotopic - per sample
9.	Fish (edible portion) Perch, salmon and trout*	3	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 2013

Table 2.2

**2013 Radiological Environmental Monitoring Program
Sampling Types and Locations**

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

Exposure Pathway (Sample Type Designation)	Sample Station	Indicator/ Control	Location Description
c. Surface (WS)	SWL-2	I	500 feet S of Plant Centerline – Site Boundary
	SWL-3	I	500 feet N of Plant Centerline - Site Boundary
d. Sediment (SE)	SL-2	I	500 feet S of Plant Centerline – Site Boundary
	SL-3	I	500 feet N of Plant Centerline – Site Boundary
Ingestion			
a. Milk (TM)	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
	ONS2-V	I	
	WELL-Sec A**	I	Backup location only (Not used in 2013)
	OFS-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 2013

Table 2.2
2013 Radiological Environmental Monitoring Program
Sampling Types and Location
(continued)

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

Table 2.3

Environmental Lower Limit of Detection (LLD) Sensitivity Requirements
ODCM, Rev. 24, Attachment 3.20

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

Table 2.4

**Reporting Levels for Radioactivity Concentrations in Environmental Samples
ODCM Rev. 24, Attachment 3.21**

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

Figure 2.1

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

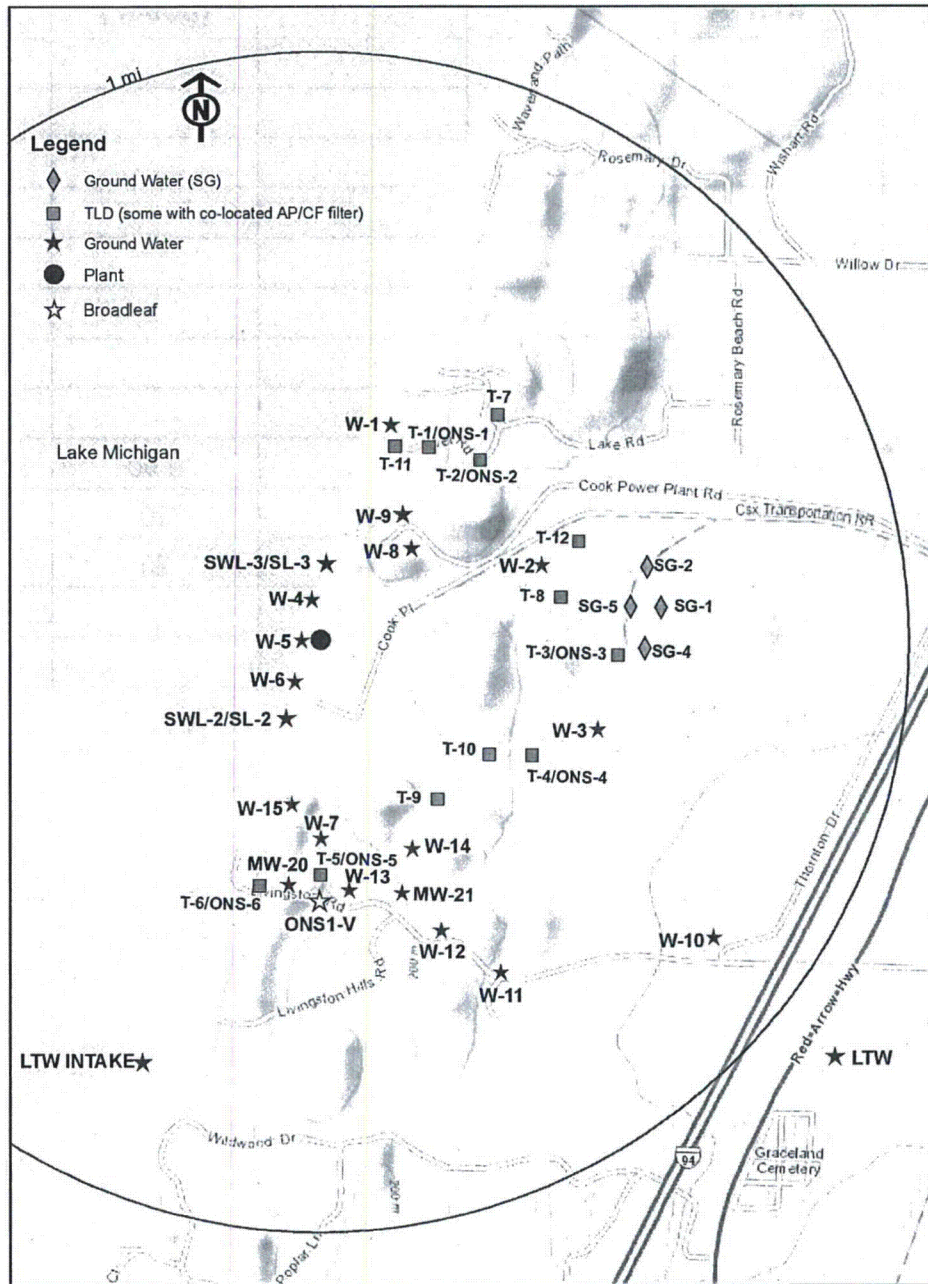


Figure 2.2

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

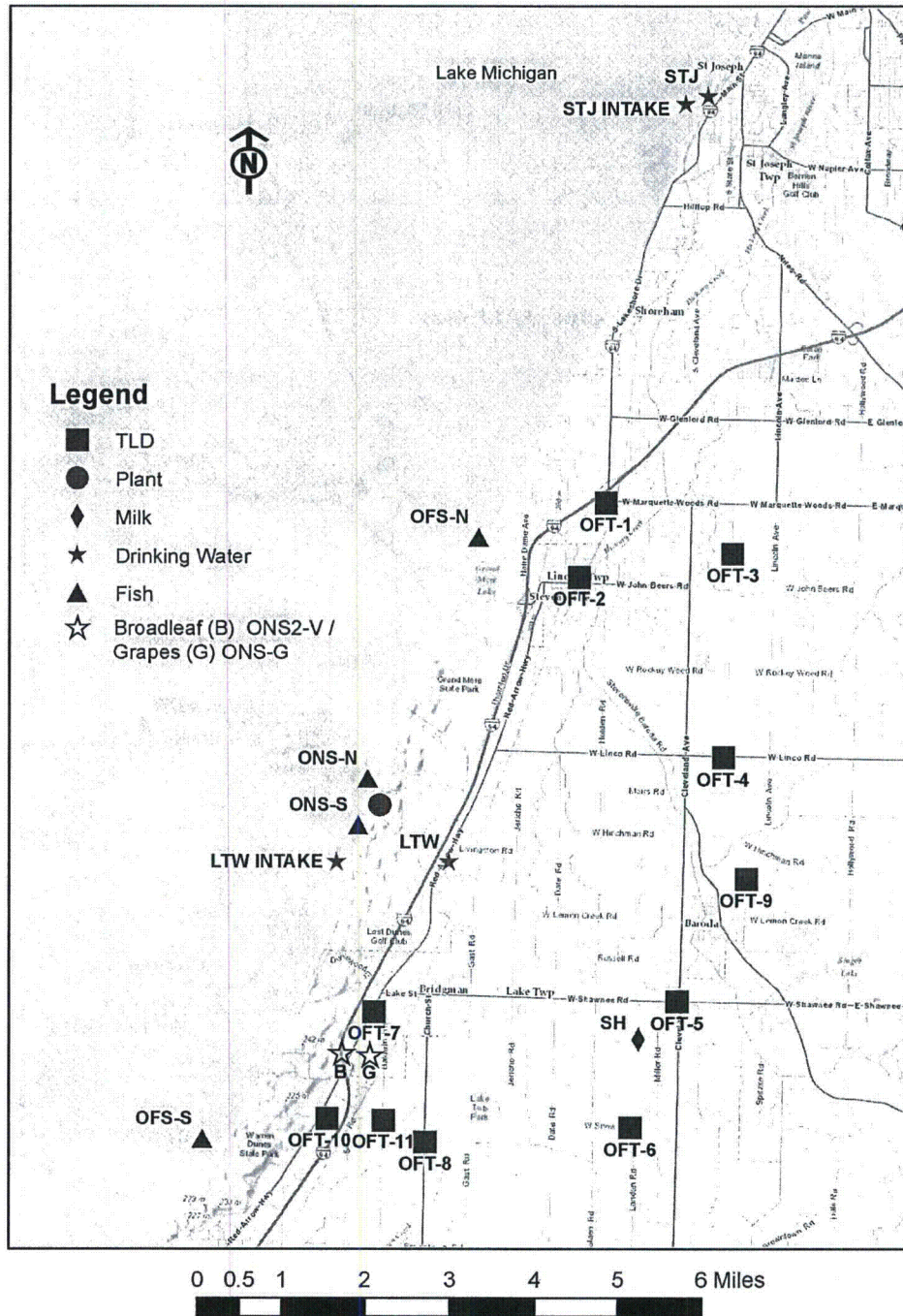
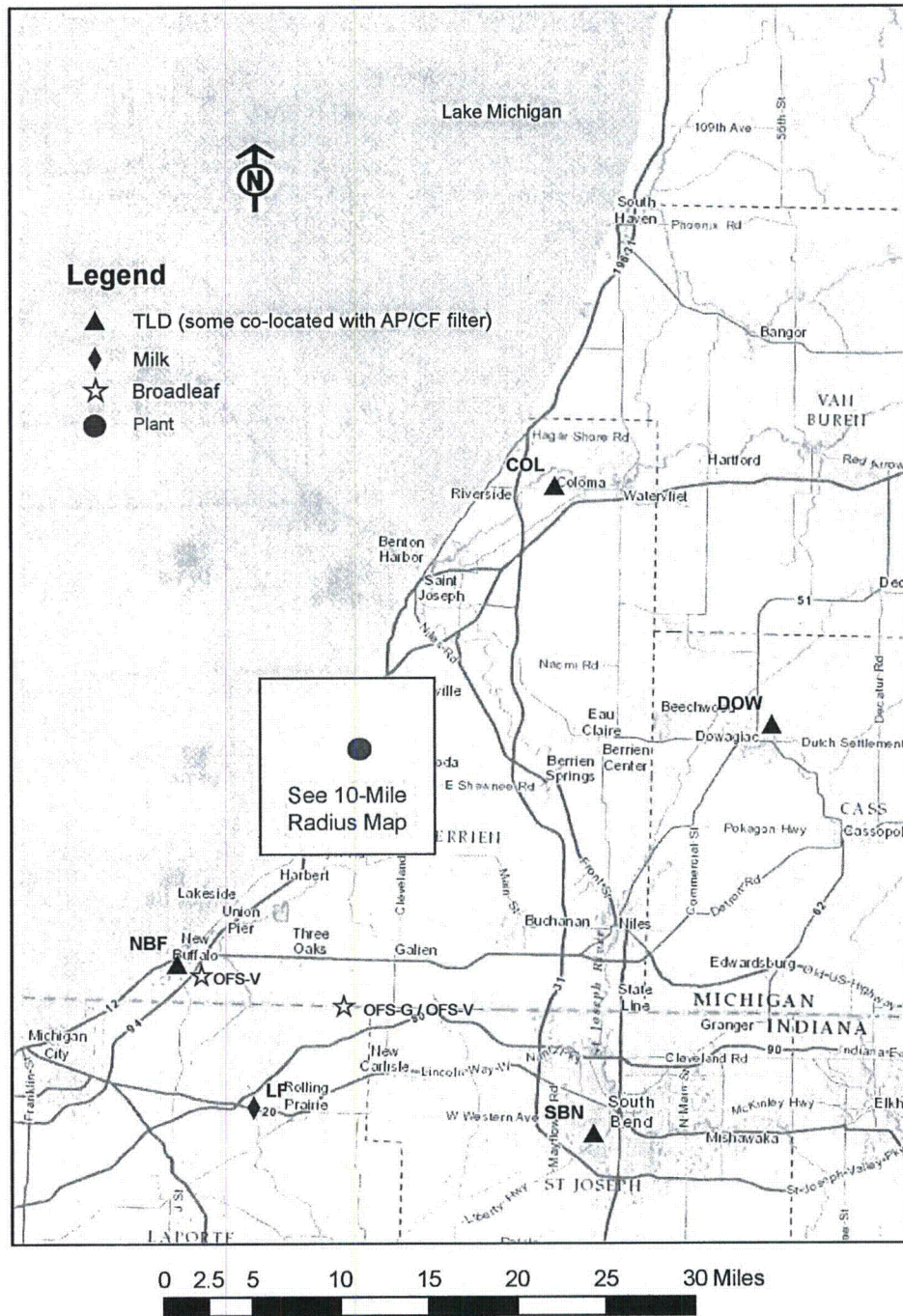


Figure 2.3

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



2.6 Samples Collected During 2013

Table 2.5 below summarizes the number of samples of each type collected during the 2013 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 Collected in 2013

Sample Type	REMP Samples Collected in 2013		
	Total	Indicator	Control
Gamma Exposure Environmental TLD	107	91	16
Air Particulate	520	312	208
Charcoal Filter	520	312	208
Groundwater	68	68	0
Surface Water	30	30	0
Drinking Water	52	26	26
Sediment (Lake)	4	4	0
Food Products (grapes)	2	1	1
Vegetation (broadleaf)	36	30	6
Milk	52	26	26
Fish	7	3	4
Total All Types	1,398	903	495

3.0 RADIOLOGICAL DATA SUMMARY TABLES

This section summarizes the analytical results of the environmental samples that were collected during 2013. 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 2013, 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 2013, 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 3σ . GEL Labs maintains a check on concentrations above the MDC.

Data from TLD direct radiation measurements was 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 2013)

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**	Station	Mean Range No. Detected**	Station
BETA (520) (0)	0.01	3.5E -2 (1.1 - 9.1)E -2 (312/ 312)	ONS-6	3.6E -2 (1.4 - 8.3)E -2 (52/ 52)	ONS-6	3.5E -2 (1.3 - 9.7)E -2 (208/ 208)	ONS-6
Be-7 (40) (0)		1.2E -1 (6.2 - 17.0)E -2 (24/ 24)	SBN	1.3E -1 (9.9 - 18.0)E -2 (4/ 4)	SBN	1.3E -1 (8.2 - 18.0)E -2 (16/ 16)	SBN
K-40 (40) (0)		1.7E -3 (-1.3 - 5.1)E -3 (2/ 24)	ONS-5	2.7E -3 (1.7 - 5.1)E -3 (1/ 4)	ONS-5	1.3E -3 (-7.3 - 41.5)E -4 (0/ 16)	ONS-5
Cr-51 (40) (0)		3.2E -3 (-1.1 - 3.7)E -2 (0/ 24)	ONS-2	7.8E -3 (-3.3 - 37.2)E -3 (0/ 4)	ONS-2	8.2E -4 (-1.1 - 2.8)E -2 (0/ 16)	ONS-2
Mn-54 (40) (0)		5.4E -5 (-2.6 - 3.2)E -4 (0/ 24)	ONS-2	1.8E -4 (9.5 - 32.1)E -5 (0/ 4)	ONS-2	1.2E -5 (-2.3 - 3.0)E -4 (0/ 16)	ONS-2
Co-57 (40) (0)		1.8E -5 (-8.4 - 13.1)E -5 (0/ 24)	ONS-4	6.2E -5 (3.2 - 13.1)E -5 (0/ 4)	ONS-4	0.0E 0 (-8.2 - 23.4)E -5 (0/ 16)	ONS-4
Co-58 (40) (0)		-3.6E -5 (-6.0 - 3.5)E -4 (0/ 24)	NBF	1.4E -4 (-8.2 - 40.5)E -5 (0/ 4)	NBF	4.4E -5 (-3.2 - 4.2)E -4 (0/ 16)	NBF
Fe-59 (40) (0)		2.5E -4 (-1.2 - 2.6)E -3 (0/ 24)	ONS-1	1.2E -3 (2.1 - 26.2)E -4 (0/ 4)	ONS-1	3.3E -4 (-7.9 - 19.1)E -4 (0/ 16)	ONS-1
Co-60 (40) (0)		-3.0E -5 (-2.0 - 3.9)E -4 (0/ 24)	ONS-3	6.0E -5 (-1.6 - 2.2)E -4 (0/ 4)	ONS-3	-2.1E -5 (-3.1 - 1.3)E -4 (0/ 16)	ONS-3
Zn-65 (40) (0)		-1.4E -4 (-8.2 - 5.5)E -4 (0/ 24)	ONS-2	7.9E -5 (-6.3 - 4.2)E -4 (0/ 4)	ONS-2	-1.1E -4 (-5.5 - 2.9)E -4 (0/ 16)	ONS-2
Se-75 (40) (0)		-2.6E -5 (-3.9 - 4.1)E -4 (0/ 24)	ONS-6	5.0E -5 (-3.2 - 18.9)E -5 (0/ 4)	ONS-6	-6.4E -5 (-2.1 - 1.2)E -4 (0/ 16)	ONS-6
Nb-95 (40) (0)		1.3E -4 (-5.8 - 9.5)E -4 (0/ 24)	ONS-1	2.8E -4 (1.5 - 3.8)E -4 (0/ 4)	ONS-1	6.5E -5 (-3.8 - 3.6)E -4 (0/ 16)	ONS-1

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean Range No. Detected**	Station	Mean Range No. Detected**	Mean Range No. Detected**
Zr-95 (40) (0)		1.5E -4 (-4.3 - 8.2)E -4 (0/ 24)	ONS-2	4.5E -4 (5.1 - 8240.0)E -7 (0/ 4)	1.8E -5 (-1.1 - 0.7)E -3 (0/ 16)
Ru-103 (40) (0)		-1.2E -4 (-2.6 - 0.6)E -3 (0/ 24)	SBN	3.2E -4 (1.4 - 4.5)E -4 (0/ 4)	1.4E -4 (-8.4 - 12.9)E -4 (0/ 16)
Ru-106 (40) (0)		2.5E -4 (-2.1 - 3.9)E -3 (0/ 24)	ONS-5	1.3E -3 (-1.1 - 3.1)E -3 (0/ 4)	-3.5E -4 (-3.9 - 2.3)E -3 (0/ 16)
Ag-108m (40) (0)		1.8E -5 (-1.6 - 2.0)E -4 (0/ 24)	ONS-1	8.5E -5 (-9.9 - 203.0)E -6 (0/ 4)	2.9E -5 (-1.2 - 1.7)E -4 (0/ 16)
Ag-110m (40) (0)		2.8E -5 (-5.2 - 6.9)E -4 (0/ 24)	ONS-5	2.0E -4 (-1.1 - 6.9)E -4 (0/ 4)	2.2E -5 (-5.1 - 2.2)E -4 (0/ 16)
Sb-124 (40) (0)		-3.3E -5 (-1.6 - 1.2)E -3 (0/ 24)	ONS-1	6.7E -4 (8.3 - 102.0)E -5 (0/ 4)	-3.4E -4 (-1.8 - 0.9)E -3 (0/ 16)
Sb-125 (40) (0)		3.9E -5 (-3.7 - 6.2)E -4 (0/ 24)	ONS-1	1.8E -4 (-9.0 - 413.0)E -6 (0/ 4)	4.5E -5 (-9.2 - 3.8)E -4 (0/ 16)
I-131 (40) (0)		-1.6E -2 (-2.9 - 1.8)E 0 (0/ 24)	DOW	6.5E -1 (-1.4 - 26.3)E -1 (0/ 4)	3.3E -2 (-1.1 - 2.6)E 0 (0/ 16)
Cs-134 (40) (0)	0.06	1.4E -5 (-2.2 - 2.6)E -4 (0/ 24)	ONS-5	7.6E -5 (-1.1 - 2.6)E -4 (0/ 4)	3.9E -5 (-1.2 - 3.7)E -4 (0/ 16)
Cs-137 (40) (0)	0.06	4.4E -5 (-3.0 - 3.8)E -4 (0/ 24)	ONS-1	1.5E -4 (5.8 - 20.0)E -5 (0/ 4)	0.0E 0 (-2.0 - 2.1)E -4 (0/ 16)
Ba-140 (40) (0)		2.8E -2 (-2.2 - 3.3)E -1 (0/ 24)	ONS-3	7.0E -2 (-4.2 - 33.1)E -2 (0/ 4)	7.1E -3 (-1.1 - 1.3)E -1 (0/ 16)
La-140 (40) (0)		-2.0E -2 (-2.9 - 0.3)E -1 (0/ 24)	NBF	9.5E -3 (-1.2 - 6.3)E -2 (0/ 4)	-5.1E -3 (-9.7 - 6.3)E -2 (0/ 16)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean Range No. Detected**	Station	Mean Range No. Detected**	Mean Range No. Detected**
Ce-141 (40) (0)		4.3E -5 (-3.7 - 4.3)E -3 (0/ 24)	ONS-4	1.6E -3 (-7.0 - 43.2)E -4 (0/ 4)	5.9E -5 (-2.4 - 2.1)E -3 (0/ 16)
Ce-144 (40) (0)		1.6E -4 (-9.3 - 13.0)E -4 (0/ 24)	ONS-2	4.7E -4 (-5.9 - 130.0)E -5 (0/ 4)	6.3E -5 (-3.8 - 5.7)E -4 (0/ 16)
Ac-228 (40) (0)		1.3E -4 (-8.1 - 9.7)E -4 (0/ 24)	ONS-5	4.5E -4 (-1.2 - 7.9)E -4 (0/ 4)	1.6E -4 (-5.3 - 12.2)E -4 (0/ 16)
Th-228 (40) (0)		9.1E -5 (-3.7 - 4.7)E -4 (0/ 24)	ONS-4	3.2E -4 (1.7 - 4.5)E -4 (0/ 4)	1.5E -4 (-8.6 - 60.8)E -5 (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 2013)

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

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations		Station With Highest Mean		Control Stations
		Mean Range No. Detected**		Station	Mean Range No. Detected**	Mean Range No. Detected**
I-131	(520)	0.07	1.8E -4 (-3.3 - 1.8)E -2 (0/ 312)	NBF	1.5E -3 (-1.5 - 1.0)E -2 (0/ 52)	2.9E -4 (-1.5 - 1.2)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 2013)

MEDIUM: Fish (FH) UNITS: pCi/kg

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean Range No. Detected**	Station	Mean Range No. Detected**	Mean Range No. Detected**
Be-7 (7) (0)		-8.4E -1 (-8.3 - 8.9)E 0 (0/ 3)	OFS-S	1.6E 1 (9.5 - 23.2)E 0 (0/ 2)	1.2E 1 (-5.8 - 23.2)E 0 (0/ 4)
K-40 (7) (0)		3.2E 3 (2.5 - 3.7)E 3 (3/ 3)	ONS-S	3.7E 3 (1/ 1)	3.2E 3 (2.8 - 3.8)E 3 (4/ 4)
Cr-51 (7) (0)		3.6E 0 (-7.0 - 20.5)E 0 (0/ 3)	ONS-N	8.9E 0 (-2.8 - 20.5)E 0 (0/ 2)	-6.0E 0 (-1.5 - 0.9)E 1 (0/ 4)
Mn-54 (7) (0)	130	2.4E -1 (1.1 - 4.5)E -1 (0/ 3)	OFS-S	4.9E -1 (7.7 - 89.5)E -2 (0/ 2)	-4.4E -1 (-1.6 - 0.9)E 0 (0/ 4)
Co-57 (7) (0)		3.0E -1 (-1.0 - 1.0)E 0 (0/ 3)	ONS-S	9.8E -1 (0/ 1)	6.7E -2 (-8.4 - 8.0)E -1 (0/ 4)
Co-58 (7) (0)	130	5.8E -1 (1.9 - 133.0)E -2 (0/ 3)	OFS-S	2.4E 0 (5.4 - 42.0)E -1 (0/ 2)	1.1E 0 (-1.8 - 42.0)E -1 (0/ 4)
Fe-59 (7) (0)	260	-3.5E 0 (-8.4 - 2.3)E 0 (0/ 3)	OFS-S	5.3E 0 (3.1 - 7.6)E 0 (0/ 2)	2.7E 0 (-1.6 - 7.6)E 0 (0/ 4)
Co-60 (7) (0)	130	1.2E -1 (-1.9 - 2.3)E 0 (0/ 3)	ONS-N	1.1E 0 (-1.2 - 23.4)E -1 (0/ 2)	-5.9E -1 (-2.3 - 0.5)E 0 (0/ 4)
Zn-65 (7) (0)	260	-1.2E 0 (-4.3 - 1.9)E 0 (0/ 3)	ONS-S	1.9E 0 (0/ 1)	-6.1E 0 (-1.8 - 0.0)E 1 (0/ 4)
Se-75 (7) (0)		-1.2E 0 (-3.0 - 0.5)E 0 (0/ 3)	OFS-N	8.0E -1 (4.5 - 11.4)E -1 (0/ 2)	-6.8E -1 (-4.7 - 1.1)E 0 (0/ 4)
Nb-95 (7) (0)		-2.7E 0 (-4.4 - -0.5)E 0 (0/ 3)	OFS-S	1.2E 0 (5.4 - 19.2)E -1 (0/ 2)	5.4E -1 (-1.6 - 1.9)E 0 (0/ 4)
Zr-95 (7) (0)		5.2E 0 (2.7 - 10.0)E 0 (0/ 3)	ONS-N	6.5E 0 (3.1 - 10.0)E 0 (0/ 2)	2.0E 0 (-3.0 - 7.4)E 0 (0/ 4)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

MEDIUM: Fish (FH) UNITS: pCi/kg

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean Range No. Detected**	Station	Mean Range No. Detected**	Mean Range No. Detected**
Ru-103 (7) (0)		-1.9E 0 (-3.4 - -0.6)E 0 (0/ 3)	ONS-S	-6.0E -1 (0/ 1)	-1.6E 0 (-3.4 - 0.0)E 0 (0/ 4)
Ru-106 (7) (0)		2.4E 0 (-1.4 - 1.2)E 1 (0/ 3)	ONS-N	1.1E 1 (9.0 - 12.1)E 0 (0/ 2)	-4.7E 0 (-1.8 - 0.7)E 1 (0/ 4)
Ag-108m (7) (0)		8.3E -1 (-1.8 - 4.2)E 0 (0/ 3)	OFS-S	1.3E 0 (-9.6 - 36.0)E -1 (0/ 2)	4.4E -1 (-1.1 - 3.6)E 0 (0/ 4)
Ag-110m (7) (0)		-1.1E -1 (-1.7 - 0.9)E 0 (0/ 3)	OFS-S	1.3E 0 (-1.7 - 4.4)E 0 (0/ 2)	9.1E -1 (-1.7 - 4.4)E 0 (0/ 4)
Sb-124 (7) (0)		2.4E 0 (-3.6 - 10.2)E 0 (0/ 3)	ONS-N	5.4E 0 (5.9 - 102.0)E -1 (0/ 2)	2.0E -1 (-2.7 - 2.0)E 0 (0/ 4)
Sb-125 (7) (0)		-2.0E 0 (-4.2 - 0.6)E 0 (0/ 3)	ONS-N	-1.8E 0 (-4.2 - 0.6)E 0 (0/ 2)	-3.8E 0 (-7.8 - -0.6)E 0 (0/ 4)
I-131 (7) (0)	60	3.5E 0 (-3.2 - 12.6)E 0 (0/ 3)	OFS-S	7.6E 0 (-4.2 - 157.0)E -1 (0/ 2)	2.7E 0 (-2.5 - 15.7)E 0 (0/ 4)
Cs-134 (7) (0)	130	1.1E 0 (-2.9 - 5.0)E 0 (0/ 3)	ONS-N	3.0E 0 (1.1 - 5.0)E 0 (0/ 2)	7.9E -1 (-1.6 - 20.2)E -1 (0/ 4)
Cs-137 (7) (0)	150	1.6E 1 (4.5 - 32.5)E 0 (2/ 3)	ONS-N	1.9E 1 (4.5 - 32.5)E 0 (1/ 2)	7.0E 0 (4.0 - 9.0)E 0 (3/ 4)
Ba-140 (7) (0)		-2.2E 1 (-5.6 - -0.1)E 1 (0/ 3)	OFS-N	1.0E 1 (5.1 - 15.4)E 0 (0/ 2)	3.9E 0 (-7.5 - 15.4)E 0 (0/ 4)
La-140 (7) (0)		3.5E -1 (-1.7 - 4.0)E 0 (0/ 3)	ONS-N	1.1E 0 (-1.7 - 4.0)E 0 (0/ 2)	-3.0E 0 (-1.2 - 0.3)E 1 (0/ 4)
Ce-141 (7) (0)		4.5E 0 (1.8 - 9.7)E 0 (0/ 3)	ONS-N	5.9E 0 (2.2 - 9.7)E 0 (0/ 2)	9.9E -1 (-2.8 - 3.5)E 0 (0/ 4)

Table 3.1
 Radiological Environmental Program Summary
 Indiana Michigan Power Co., DC Cook Nuclear Plant
 (January - December 2013)

MEDIUM: Fish (FH) UNITS: pCi/kg

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean Range No. Detected**	Station	Mean Range No. Detected**	Mean Range No. Detected**
Ce-144 (7) (0)		-3.4E 0 (-5.1 - -0.5)E 0 (0/ 3)	OFS-N	2.8E 0 (-1.8 - 7.3)E 0 (0/ 2)	2.1E 0 (-2.9 - 7.3)E 0 (0/ 4)
Ac-228 (7) (0)		-2.5E 0 (-1.1 - 1.3)E 1 (0/ 3)	OFS-N	1.7E 1 (8.1 - 324.0)E -1 (0/ 2)	7.6E 0 (-7.4 - 32.4)E 0 (0/ 4)
Th-228 (7) (0)		-1.8E 0 (-5.8 - 0.3)E 0 (0/ 3)	ONS-S	3.2E -1 (0/ 1)	-6.8E -1 (-3.7 - 1.7)E 0 (0/ 4)

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

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

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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)		5.3E 1 (-9.4 - 11.3)E 1 (0/ 4)	SL-3	9.7E 1 (9.4 - 10.1)E 1 (0/ 2)	NO DATA
K-40 (4) (0)		7.5E 3 (6.2 - 9.9)E 3 (4/ 4)	SL-2	8.1E 3 (6.2 - 9.9)E 3 (2/ 2)	NO DATA
Cr-51 (4) (0)		-6.9E 1 (-2.8 - 0.6)E 2 (0/ 4)	SL-2	-2.8E 1 (-4.2 - -1.5)E 1 (0/ 2)	NO DATA
Mn-54 (4) (0)		6.4E 0 (-1.7 - 3.6)E 1 (0/ 4)	SL-3	1.8E 1 (-4.6 - 361.0)E -1 (0/ 2)	NO DATA
Co-57 (4) (0)		-4.3E -1 (-9.5 - 7.1)E 0 (0/ 4)	SL-3	4.8E 0 (2.5 - 7.1)E 0 (0/ 2)	NO DATA
Co-58 (4) (0)		-3.4E 0 (-1.8 - 1.1)E 1 (0/ 4)	SL-2	4.7E 0 (-1.5 - 10.8)E 0 (0/ 2)	NO DATA
Fe-59 (4) (0)		1.2E 1 (-4.2 - 6.0)E 1 (0/ 4)	SL-2	3.9E 1 (1.9 - 6.0)E 1 (0/ 2)	NO DATA
Co-60 (4) (0)		4.9E 0 (-4.4 - 17.3)E 0 (0/ 4)	SL-3	1.2E 1 (7.3 - 17.3)E 0 (0/ 2)	NO DATA
Zn-65 (4) (0)		2.6E 1 (-3.9 - 42.8)E 0 (0/ 4)	SL-2	3.2E 1 (2.6 - 3.8)E 1 (0/ 2)	NO DATA
Se-75 (4) (0)		1.4E 1 (-2.1 - 39.2)E 0 (0/ 4)	SL-3	2.2E 1 (4.2 - 39.2)E 0 (0/ 2)	NO DATA
Nb-95 (4) (0)		4.3E 0 (-1.6 - 3.8)E 1 (0/ 4)	SL-2	2.2E 1 (4.9 - 38.4)E 0 (0/ 2)	NO DATA
Zr-95 (4) (0)		1.2E 1 (-2.2 - 3.5)E 1 (0/ 4)	SL-2	2.7E 1 (1.9 - 3.5)E 1 (0/ 2)	NO DATA

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean Range No. Detected**	Station	Mean Range No. Detected**	Mean Range No. Detected**
Ru-103 (4) (0)		-2.1E 0 (-2.2 - 1.5)E 1 (0/ 4)	SL-3	-5.5E -1 (-4.8 - 3.7)E 0 (0/ 2)	NO DATA
Ru-106 (4) (0)		-1.5E 1 (-1.1 - 0.6)E 2 (0/ 4)	SL-2	-3.1E 0 (-1.6 - 1.0)E 1 (0/ 2)	NO DATA
Ag-108m (4) (0)		-5.9E 0 (-1.2 - -0.1)E 1 (0/ 4)	SL-2	-2.4E 0 (-4.0 - -0.8)E 0 (0/ 2)	NO DATA
Ag-110m (4) (0)		9.4E 0 (-1.8 - 4.5)E 1 (0/ 4)	SL-3	1.5E 1 (-1.6 - 4.5)E 1 (0/ 2)	NO DATA
Sb-124 (4) (0)		2.8E 1 (-1.3 - 9.2)E 1 (0/ 4)	SL-2	4.9E 1 (4.9 - 92.2)E 0 (0/ 2)	NO DATA
Sb-125 (4) (0)		3.4E 1 (-1.7 - 8.0)E 1 (0/ 4)	SL-3	7.5E 1 (7.1 - 8.0)E 1 (0/ 2)	NO DATA
I-131 (4) (0)		3.2E 1 (-5.4 - 79.8)E 0 (0/ 4)	SL-3	4.0E 1 (-6.2 - 798.0)E -1 (0/ 2)	NO DATA
Cs-134 (4) (0)	150	3.6E 0 (-1.7 - 3.0)E 1 (0/ 4)	SL-2	2.2E 1 (1.4 - 3.0)E 1 (0/ 2)	NO DATA
Cs-137 (4) (0)	180	1.6E 0 (-3.2 - 2.3)E 1 (0/ 4)	SL-3	1.6E 1 (8.8 - 22.9)E 0 (0/ 2)	NO DATA
Ba-140 (4) (0)		-2.7E 1 (-1.5 - 0.8)E 2 (0/ 4)	SL-3	1.7E 1 (-4.3 - 7.7)E 1 (0/ 2)	NO DATA
La-140 (4) (0)		-9.2E 0 (-1.5 - 0.2)E 1 (0/ 4)	SL-3	-3.9E 0 (-1.0 - 0.2)E 1 (0/ 2)	NO DATA
Ce-141 (4) (0)		7.5E 0 (-9.4 - 25.7)E 0 (0/ 4)	SL-3	9.3E 0 (-7.0 - 25.7)E 0 (0/ 2)	NO DATA

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean Range No. Detected**	Station	Mean Range No. Detected**	Mean Range No. Detected**
Ce-144 (4) (0)		4.3E 0 (-6.0 - 4.7)E 1 (0/ 4)	SL-3	2.0E 1 (-6.3 - 46.8)E 0 (0/ 2)	NO DATA
Ac-228 (4) (0)		1.8E 2 (3.9 - 29.4)E 1 (2/ 4)	SL-2	2.3E 2 (1.6 - 2.9)E 2 (2/ 2)	NO DATA
Th-228 (4) (0)		2.1E 2 (2.0 - 2.2)E 2 (4/ 4)	SL-3	2.1E 2 (2.1 - 2.2)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 2013)

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)	2000	2.5E 2 (-3.7 - 10.2)E 2 (0/ 16)	SG-2	5.4E 2 (3.2 - 10.2)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 2013)

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)		6.8E 1 (1/ 1)	OFS-G	1.6E 2 (1/ 1)	1.6E 2 (1/ 1)
K-40 (2) (0)		2.6E 3 (1/ 1)	OFS-G	3.1E 3 (1/ 1)	3.1E 3 (1/ 1)
Cr-51 (2) (0)		7.6E 0 (0/ 1)	ONS-G	7.6E 0 (0/ 1)	4.2E 0 (0/ 1)
Mn-54 (2) (0)		2.2E -1 (0/ 1)	ONS-G	2.2E -1 (0/ 1)	-9.3E -1 (0/ 1)
Co-57 (2) (0)		4.2E -1 (0/ 1)	OFS-G	5.7E -1 (0/ 1)	5.7E -1 (0/ 1)
Co-58 (2) (0)		3.7E -1 (0/ 1)	ONS-G	3.7E -1 (0/ 1)	-1.8E 0 (0/ 1)
Fe-59 (2) (0)		8.8E -1 (0/ 1)	ONS-G	8.8E -1 (0/ 1)	3.1E -1 (0/ 1)
Co-60 (2) (0)		-1.1E -1 (0/ 1)	ONS-G	-1.1E -1 (0/ 1)	-1.1E 0 (0/ 1)
Zn-65 (2) (0)		4.7E 0 (0/ 1)	ONS-G	4.7E 0 (0/ 1)	-9.8E -1 (0/ 1)
Se-75 (2) (0)		-4.2E -1 (0/ 1)	OFS-G	6.5E -1 (0/ 1)	6.5E -1 (0/ 1)
Nb-95 (2) (0)		7.6E -1 (0/ 1)	ONS-G	7.6E -1 (0/ 1)	2.9E -2 (0/ 1)
Zr-95 (2) (0)		-1.8E 0 (0/ 1)	OFS-G	1.3E 0 (0/ 1)	1.3E 0 (0/ 1)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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)		6.8E -1 (0/ 1)	ONS-G	6.8E -1 (0/ 1)	-5.7E -1 (0/ 1)		
Ru-106 (2) (0)		-1.5E 1 (0/ 1)	OFS-G	-3.5E 0 (0/ 1)	-3.5E 0 (0/ 1)		
Ag-108m (2) (0)		8.3E -2 (0/ 1)	OFS-G	4.8E -1 (0/ 1)	4.8E -1 (0/ 1)		
Ag-110m (2) (0)		-2.7E -1 (0/ 1)	OFS-G	6.9E -2 (0/ 1)	6.9E -2 (0/ 1)		
Sb-124 (2) (0)		1.0E 0 (0/ 1)	ONS-G	1.0E 0 (0/ 1)	-1.1E 0 (0/ 1)		
Sb-125 (2) (0)		-2.2E 0 (0/ 1)	ONS-G	-2.2E 0 (0/ 1)	-5.2E 0 (0/ 1)		
I-131 (2) (0)	60	-2.2E 0 (0/ 1)	OFS-G	-1.2E -2 (0/ 1)	-1.2E -2 (0/ 1)		
Cs-134 (2) (0)	60	5.7E -1 (0/ 1)	ONS-G	5.7E -1 (0/ 1)	6.7E -2 (0/ 1)		
Cs-137 (2) (0)	60	1.8E 0 (0/ 1)	ONS-G	1.8E 0 (0/ 1)	1.1E 0 (0/ 1)		
Ba-140 (2) (0)		-5.3E 0 (0/ 1)	OFS-G	1.1E 0 (0/ 1)	1.1E 0 (0/ 1)		
La-140 (2) (0)		3.5E -1 (0/ 1)	ONS-G	3.5E -1 (0/ 1)	-3.3E -3 (0/ 1)		
Ce-141 (2) (0)		3.8E 0 (0/ 1)	ONS-G	3.8E 0 (0/ 1)	-5.6E -1 (0/ 1)		

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean Range No. Detected**	Station	Mean Range No. Detected**	Mean Range No. Detected**
Ce-144 (2) (0)		1.9E -1 (0/ 1)	OFS-G	3.2E 0 (0/ 1)	3.2E 0 (0/ 1)
Ac-228 (2) (0)		8.2E 0 (0/ 1)	ONS-G	8.2E 0 (0/ 1)	6.5E 0 (0/ 1)
Th-228 (2) (0)		4.8E 0 (0/ 1)	OFS-G	4.8E 0 (0/ 1)	4.8E 0 (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 2013)

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 (52) (0)		-1.1E -1 (-1.1 - 1.0)E 1 (0/ 26)	SHA	-1.1E -1 (-1.1 - 1.0)E 1 (0/ 26)	-6.9E -1 (-1.2 - 0.9)E 1 (0/ 26)
K-40 (52) (0)		1.2E 3 (8.2 - 15.3)E 2 (26/ 26)	LIV	1.4E 3 (1.3 - 1.5)E 3 (26/ 26)	1.4E 3 (1.3 - 1.5)E 3 (26/ 26)
Cr-51 (52) (0)		-8.4E -1 (-1.2 - 1.8)E 1 (0/ 26)	SHA	-8.4E -1 (-1.2 - 1.8)E 1 (0/ 26)	-1.1E 0 (-1.4 - 1.0)E 1 (0/ 26)
Mn-54 (52) (0)		-2.1E -1 (-1.1 - 1.2)E 0 (0/ 26)	LIV	1.4E -1 (-1.5 - 2.6)E 0 (0/ 26)	1.4E -1 (-1.5 - 2.6)E 0 (0/ 26)
Co-57 (52) (0)		8.4E -2 (-2.1 - 1.2)E 0 (0/ 26)	SHA	8.4E -2 (-2.1 - 1.2)E 0 (0/ 26)	2.2E -2 (-1.3 - 0.8)E 0 (0/ 26)
Co-58 (52) (0)		-6.5E -2 (-2.1 - 1.0)E 0 (0/ 26)	SHA	-6.5E -2 (-2.1 - 1.0)E 0 (0/ 26)	-2.7E -1 (-2.2 - 2.0)E 0 (0/ 26)
Fe-59 (52) (0)		6.5E -1 (-4.7 - 6.8)E 0 (0/ 26)	LIV	8.3E -1 (-2.3 - 3.7)E 0 (0/ 26)	8.3E -1 (-2.3 - 3.7)E 0 (0/ 26)
Co-60 (52) (0)		2.8E -1 (-1.4 - 2.7)E 0 (0/ 26)	SHA	2.8E -1 (-1.4 - 2.7)E 0 (0/ 26)	-5.2E -2 (-2.1 - 1.4)E 0 (0/ 26)
Zn-65 (52) (0)		-1.6E 0 (-8.4 - 1.7)E 0 (0/ 26)	LIV	-1.2E 0 (-6.4 - 3.2)E 0 (0/ 26)	-1.2E 0 (-6.4 - 3.2)E 0 (0/ 26)
Se-75 (52) (0)		-4.3E -2 (-1.5 - 2.3)E 0 (0/ 26)	SHA	-4.3E -2 (-1.5 - 2.3)E 0 (0/ 26)	-3.1E -1 (-1.8 - 1.7)E 0 (0/ 26)
Nb-95 (52) (0)		6.0E -1 (-8.2 - 25.2)E -1 (0/ 26)	SHA	6.0E -1 (-8.2 - 25.2)E -1 (0/ 26)	3.8E -1 (-1.7 - 2.6)E 0 (0/ 26)
Zr-95 (52) (0)		-3.2E -1 (-2.3 - 2.7)E 0 (0/ 26)	LIV	7.7E -1 (-1.8 - 12.4)E 0 (0/ 26)	7.7E -1 (-1.8 - 12.4)E 0 (0/ 26)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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 (52) (0)		-1.8E -1 (-1.6 - 1.3)E 0 (0/ 26)		LIV	-1.8E -1 (-1.6 - 1.7)E 0 (0/ 26)	-1.8E -1 (-1.6 - 1.7)E 0 (0/ 26)
Ru-106 (52) (0)		3.2E 0 (-9.6 - 20.0)E 0 (0/ 26)		SHA	3.2E 0 (-9.6 - 20.0)E 0 (0/ 26)	-1.5E 0 (-1.9 - 0.6)E 1 (0/ 26)
Ag-108m (52) (0)		-2.2E -1 (-1.4 - 0.9)E 0 (0/ 26)		LIV	-2.7E -2 (-3.3 - 1.4)E 0 (0/ 26)	-2.7E -2 (-3.3 - 1.4)E 0 (0/ 26)
Ag-110m (52) (0)		-4.3E -1 (-3.3 - 0.9)E 0 (0/ 26)		SHA	-4.3E -1 (-3.3 - 0.9)E 0 (0/ 26)	-6.3E -1 (-1.9 - 0.9)E 0 (0/ 26)
Sb-124 (52) (0)		-4.0E -1 (-7.8 - 6.6)E 0 (0/ 26)		LIV	9.5E -2 (-2.8 - 3.6)E 0 (0/ 26)	9.5E -2 (-2.8 - 3.6)E 0 (0/ 26)
Sb-125 (52) (0)		2.7E -1 (-5.6 - 8.2)E 0 (0/ 26)		SHA	2.7E -1 (-5.6 - 8.2)E 0 (0/ 26)	1.1E -2 (-3.6 - 2.6)E 0 (0/ 26)
I-131 (52) (0)	1	2.7E -2 (-4.2 - 4.4)E -1 (0/ 26)		SHA	2.7E -2 (-4.2 - 4.4)E -1 (0/ 26)	-1.4E -2 (-3.2 - 5.3)E -1 (0/ 26)
Cs-134 (52) (0)	15	4.5E -1 (-8.8 - 22.7)E -1 (0/ 26)		SHA	4.5E -1 (-8.8 - 22.7)E -1 (0/ 26)	1.9E -1 (-1.9 - 2.1)E 0 (0/ 26)
Cs-137 (52) (0)	18	8.1E -1 (-1.8 - 3.1)E 0 (0/ 26)		SHA	8.1E -1 (-1.8 - 3.1)E 0 (0/ 26)	4.1E -1 (-2.2 - 2.3)E 0 (0/ 26)
Ba-140 (52) (0)	60	-4.1E -1 (-2.3 - 0.8)E 0 (0/ 26)		LIV	1.9E -1 (-1.5 - 2.6)E 0 (0/ 26)	1.9E -1 (-1.5 - 2.6)E 0 (0/ 26)
La-140 (52) (0)	15	-4.1E -1 (-2.3 - 0.8)E 0 (0/ 26)		LIV	1.9E -1 (-1.5 - 2.6)E 0 (0/ 26)	1.9E -1 (-1.5 - 2.6)E 0 (0/ 26)
Ce-141 (52) (0)		4.4E -1 (-5.2 - 4.4)E 0 (0/ 26)		SHA	4.4E -1 (-5.2 - 4.4)E 0 (0/ 26)	5.2E -3 (-3.8 - 2.9)E 0 (0/ 26)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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**
Ce-144 (52) (0)		1.4E 0 (-5.5 - 11.9)E 0 (0/ 26)	SHA	1.4E 0 (-5.5 - 11.9)E 0 (0/ 26)	-3.9E -3 (-1.2 - 0.8)E 1 (0/ 26)
Ac-228 (52) (0)		7.9E -1 (-5.5 - 13.2)E 0 (0/ 26)	LIV	1.3E 0 (-9.5 - 24.9)E 0 (0/ 26)	1.3E 0 (-9.5 - 24.9)E 0 (0/ 26)
Th-228 (52) (0)		1.1E 0 (-3.6 - 10.9)E 0 (2/ 26)	SHA	1.1E 0 (-3.6 - 10.9)E 0 (2/ 26)	9.6E -1 (-5.2 - 7.0)E 0 (1/ 26)

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

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

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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 (42) (0)		1.4E 3 (1.8 - 45.6)E 2 (36/ 36)	OFS-V	1.9E 3 (9.0 - 27.9)E 2 (6/ 6)	1.9E 3 (9.0 - 27.9)E 2 (6/ 6)
K-40 (42) (0)		2.7E 3 (7.1 - 55.2)E 2 (36/ 36)	OFS-V	4.1E 3 (2.9 - 5.2)E 3 (6/ 6)	4.1E 3 (2.9 - 5.2)E 3 (6/ 6)
Cr-51 (42) (0)		-5.6E 0 (-8.2 - 8.1)E 1 (0/ 36)	OFS-V	3.5E 1 (5.9 - 92.1)E 0 (0/ 6)	3.5E 1 (5.9 - 92.1)E 0 (0/ 6)
Mn-54 (42) (0)		-2.5E -1 (-7.8 - 8.5)E 0 (0/ 36)	OFS-V	1.7E 0 (-3.1 - 5.4)E 0 (0/ 6)	1.7E 0 (-3.1 - 5.4)E 0 (0/ 6)
Co-57 (42) (0)		1.8E -1 (-4.0 - 6.6)E 0 (0/ 36)	OFS-V	1.4E 0 (-2.5 - 4.1)E 0 (0/ 6)	1.4E 0 (-2.5 - 4.1)E 0 (0/ 6)
Co-58 (42) (0)		6.0E -1 (-8.1 - 15.9)E 0 (0/ 36)	ONS1-V	1.4E 0 (-8.1 - 15.9)E 0 (0/ 18)	-8.5E -2 (-6.3 - 6.8)E 0 (0/ 6)
Fe-59 (42) (0)		-9.0E -1 (-1.7 - 1.5)E 1 (0/ 36)	OFS-V	7.9E -1 (-1.2 - 0.9)E 1 (0/ 6)	7.9E -1 (-1.2 - 0.9)E 1 (0/ 6)
Co-60 (42) (0)		3.8E -1 (-1.0 - 0.8)E 1 (0/ 36)	OFS-V	2.4E 0 (-3.6 - 6.1)E 0 (0/ 6)	2.4E 0 (-3.6 - 6.1)E 0 (0/ 6)
Zn-65 (42) (0)		-1.2E 0 (-2.0 - 2.2)E 1 (0/ 36)	ONS2-V	1.6E 0 (-1.8 - 2.2)E 1 (0/ 18)	-9.8E -2 (-5.2 - 7.4)E 0 (0/ 6)
Se-75 (42) (0)		-1.1E 0 (-1.3 - 0.5)E 1 (0/ 36)	OFS-V	2.7E 0 (-2.7 - 8.6)E 0 (0/ 6)	2.7E 0 (-2.7 - 8.6)E 0 (0/ 6)
Nb-95 (42) (0)		2.6E 0 (-3.0 - 16.4)E 0 (0/ 36)	ONS1-V	2.7E 0 (-2.1 - 8.5)E 0 (0/ 18)	4.8E -1 (-5.0 - 9.2)E 0 (0/ 6)
Zr-95 (42) (0)		1.7E 0 (-1.5 - 2.1)E 1 (0/ 36)	ONS1-V	4.6E 0 (-8.7 - 20.7)E 0 (0/ 18)	-1.8E 0 (-8.9 - 5.1)E 0 (0/ 6)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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 (42) (0)		-9.4E -1 (-9.4 - 5.5)E 0 (0/ 36)	ONS2-V	-5.5E -1 (-9.4 - 5.1)E 0 (0/ 18)	-6.1E -1 (-4.9 - 4.0)E 0 (0/ 6)
Ru-106 (42) (0)		-2.2E 0 (-5.7 - 8.0)E 1 (0/ 36)	ONS1-V	4.6E 0 (-5.6 - 8.0)E 1 (0/ 18)	9.1E -1 (-3.9 - 6.5)E 1 (0/ 6)
Ag-108m (42) (0)		-7.9E -1 (-1.1 - 0.5)E 1 (0/ 36)	ONS1-V	-3.8E -1 (-4.9 - 5.4)E 0 (0/ 18)	-2.5E 0 (-6.0 - 2.1)E 0 (0/ 6)
Ag-110m (42) (0)		-6.0E -1 (-1.5 - 0.9)E 1 (0/ 36)	ONS2-V	-1.8E -1 (-9.4 - 3.8)E 0 (0/ 18)	-1.3E 0 (-5.3 - 2.6)E 0 (0/ 6)
Sb-124 (42) (0)		-1.9E 0 (-2.2 - 1.3)E 1 (0/ 36)	OFS-V	3.2E -2 (-7.2 - 7.0)E 0 (0/ 6)	3.2E -2 (-7.2 - 7.0)E 0 (0/ 6)
Sb-125 (42) (0)		2.4E 0 (-1.0 - 1.8)E 1 (0/ 36)	ONS2-V	3.3E 0 (-6.3 - 15.2)E 0 (0/ 18)	4.1E -1 (-6.3 - 13.4)E 0 (0/ 6)
I-131 (42) (0)	60	1.0E 0 (-9.8 - 17.2)E 0 (0/ 36)	ONS1-V	1.9E 0 (-7.1 - 17.2)E 0 (0/ 18)	-7.4E -1 (-8.5 - 7.5)E 0 (0/ 6)
Cs-134 (42) (0)	60	2.6E 0 (-4.8 - 17.2)E 0 (0/ 36)	ONS1-V	4.3E 0 (-3.9 - 17.2)E 0 (0/ 18)	4.0E 0 (2.4 - 110.0)E -1 (0/ 6)
Cs-137 (42) (0)	60	1.4E 1 (-8.6 - 93.5)E 0 (9/ 36)	ONS1-V	2.4E 1 (2.2 - 935.0)E -1 (8/ 18)	1.6E 0 (-7.5 - 12.1)E 0 (0/ 6)
Ba-140 (42) (0)		5.6E 0 (-4.9 - 4.1)E 1 (0/ 36)	OFS-V	9.7E 0 (-5.7 - 32.6)E 0 (0/ 6)	9.7E 0 (-5.7 - 32.6)E 0 (0/ 6)
La-140 (42) (0)		1.1E 0 (-1.2 - 1.9)E 1 (0/ 36)	OFS-V	3.3E 0 (-6.2 - 13.2)E 0 (0/ 6)	3.3E 0 (-6.2 - 13.2)E 0 (0/ 6)
Ce-141 (42) (0)		-7.1E -1 (-2.5 - 1.5)E 1 (0/ 36)	ONS1-V	3.2E 0 (-1.1 - 1.5)E 1 (0/ 18)	-2.8E 0 (-2.7 - 0.5)E 1 (0/ 6)

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean Range No. Detected**	Station	Mean Range No. Detected**	Mean Range No. Detected**
Ce-144 (42) (0)		-4.2E 0 (-4.4 - 2.6)E 1 (0/ 36)	OFS-V	4.7E 0 (-1.4 - 3.0)E 1 (0/ 6)	4.7E 0 (-1.4 - 3.0)E 1 (0/ 6)
Ac-228 (42) (0)		3.7E 1 (-2.1 - 25.8)E 1 (8/ 36)	ONS1-V	6.5E 1 (-1.8 - 25.8)E 1 (8/ 18)	2.7E 1 (4.5 - 50.1)E 0 (1/ 6)
Th-228 (42) (0)		9.4E 0 (-8.0 - 36.3)E 0 (4/ 36)	ONS1-V	1.3E 1 (-6.4 - 36.3)E 0 (3/ 18)	1.1E 1 (1.3 - 25.1)E 0 (0/ 6)

* 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 2013)

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**	Station
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	-9.3E 1 (-1.0 - -0.8)E 2 (0/ 4)	STJ	-4.1E 1 (-1.1 - 0.3)E 2 (0/ 4)	STJ	-4.1E 1 (-1.1 - 0.3)E 2 (0/ 4)	
Be-7 (52) (0)		6.4E -1 (-9.5 - 11.9)E 0 (0/ 26)	STJ	8.4E -1 (-2.0 - 1.8)E 1 (0/ 26)	STJ	8.4E -1 (-2.0 - 1.8)E 1 (0/ 26)	
K-40 (52) (0)		4.1E -1 (-2.5 - 2.5)E 1 (1/ 26)	STJ	2.5E 0 (-2.3 - 4.0)E 1 (0/ 26)	STJ	2.5E 0 (-2.3 - 4.0)E 1 (0/ 26)	
Cr-51 (52) (0)		-2.3E -1 (-1.3 - 1.9)E 1 (0/ 26)	STJ	-2.4E -2 (-1.4 - 1.9)E 1 (0/ 26)	STJ	-2.4E -2 (-1.4 - 1.9)E 1 (0/ 26)	
Mn-54 (52) (0)	15	-1.1E -1 (-2.3 - 2.1)E 0 (0/ 26)	LTW	-1.1E -1 (-2.3 - 2.1)E 0 (0/ 26)	LTW	-2.9E -1 (-2.3 - 0.7)E 0 (0/ 26)	
Co-57 (52) (0)		-6.4E -2 (-1.7 - 1.5)E 0 (0/ 26)	LTW	-6.4E -2 (-1.7 - 1.5)E 0 (0/ 26)	LTW	-1.4E -1 (-2.0 - 2.5)E 0 (0/ 26)	
Co-58 (52) (0)	15	2.5E -2 (-1.4 - 1.2)E 0 (0/ 26)	STJ	2.9E -2 (-1.5 - 3.1)E 0 (0/ 26)	STJ	2.9E -2 (-1.5 - 3.1)E 0 (0/ 26)	
Fe-59 (52) (0)	30	2.8E -1 (-2.3 - 3.6)E 0 (0/ 26)	STJ	3.6E -1 (-2.7 - 5.4)E 0 (0/ 26)	STJ	3.6E -1 (-2.7 - 5.4)E 0 (0/ 26)	
Co-60 (52) (0)	15	2.7E -1 (-1.5 - 1.6)E 0 (0/ 26)	STJ	3.6E -1 (-4.5 - 3.4)E 0 (0/ 26)	STJ	3.6E -1 (-4.5 - 3.4)E 0 (0/ 26)	
Zn-65 (52) (0)	30	-7.8E -1 (-3.4 - 3.0)E 0 (0/ 26)	STJ	-4.9E -1 (-3.5 - 4.0)E 0 (0/ 26)	STJ	-4.9E -1 (-3.5 - 4.0)E 0 (0/ 26)	
Se-75 (52) (0)		-5.9E -2 (-1.7 - 2.1)E 0 (0/ 26)	STJ	1.2E -1 (-2.9 - 2.0)E 0 (0/ 26)	STJ	1.2E -1 (-2.9 - 2.0)E 0 (0/ 26)	

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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**	Station
Nb-95 (52) (0)	15	2.2E -1 (-2.0 - 1.9)E 0 (0/ 26)	STJ	1.1E 0 (-1.1 - 6.0)E 0 (0/ 26)	STJ	1.1E 0 (-1.1 - 6.0)E 0 (0/ 26)	STJ
Zr-95 (52) (0)	30	6.1E -1 (-2.1 - 5.5)E 0 (0/ 26)	LTW	6.1E -1 (-2.1 - 5.5)E 0 (0/ 26)	LTW	3.8E -1 (-1.8 - 4.1)E 0 (0/ 26)	LTW
Ru-103 (52) (0)		-5.6E -1 (-3.0 - 1.2)E 0 (0/ 26)	STJ	-3.0E -1 (-2.0 - 1.3)E 0 (0/ 26)	STJ	-3.0E -1 (-2.0 - 1.3)E 0 (0/ 26)	STJ
Ru-106 (52) (0)		-7.3E -1 (-1.1 - 0.9)E 1 (0/ 26)	LTW	-7.3E -1 (-1.1 - 0.9)E 1 (0/ 26)	LTW	-9.2E -1 (-1.0 - 0.9)E 1 (0/ 26)	LTW
Ag-108m (52) (0)		7.8E -2 (-1.1 - 1.9)E 0 (0/ 26)	LTW	7.8E -2 (-1.1 - 1.9)E 0 (0/ 26)	LTW	-1.5E -1 (-1.5 - 2.4)E 0 (0/ 26)	LTW
Ag-110m (52) (0)		-2.9E -1 (-3.1 - 1.1)E 0 (0/ 26)	STJ	-1.9E -1 (-2.4 - 1.4)E 0 (0/ 26)	STJ	-1.9E -1 (-2.4 - 1.4)E 0 (0/ 26)	STJ
Sb-124 (52) (0)		-1.9E -1 (-5.1 - 4.0)E 0 (0/ 26)	LTW	-1.9E -1 (-5.1 - 4.0)E 0 (0/ 26)	LTW	-3.9E -1 (-4.4 - 5.3)E 0 (0/ 26)	LTW
Sb-125 (52) (0)		1.9E -1 (-3.0 - 4.4)E 0 (0/ 26)	LTW	1.9E -1 (-3.0 - 4.4)E 0 (0/ 26)	LTW	-5.3E -1 (-3.9 - 4.1)E 0 (0/ 26)	LTW
I-131 (104) (0)		-5.2E -2 (-2.2 - 3.1)E 0 (0/ 52)	STJ	-1.3E -2 (-3.1 - 2.0)E 0 (0/ 52)	STJ	-1.3E -2 (-3.1 - 2.0)E 0 (0/ 52)	STJ
Cs-134 (52) (0)	15	5.1E -1 (-1.3 - 2.3)E 0 (0/ 26)	STJ	5.4E -1 (-1.5 - 4.5)E 0 (0/ 26)	STJ	5.4E -1 (-1.5 - 4.5)E 0 (0/ 26)	STJ
Cs-137 (52) (0)	18	5.9E -1 (-1.0 - 4.2)E 0 (0/ 26)	LTW	5.9E -1 (-1.0 - 4.2)E 0 (0/ 26)	LTW	3.5E -1 (-1.9 - 3.9)E 0 (0/ 26)	LTW
Ba-140 (52) (0)	60	-4.2E -2 (-4.0 - 2.0)E 0 (0/ 26)	LTW	-4.2E -2 (-4.0 - 2.0)E 0 (0/ 26)	LTW	-1.4E -1 (-4.0 - 2.8)E 0 (0/ 26)	LTW

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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**	Station
La-140 (52) (0)	15	-4.2E -2 (-4.0 - 2.0)E 0 (0/ 26)	LTW	-4.2E -2 (-4.0 - 2.0)E 0 (0/ 26)	LTW	-1.4E -1 (-4.0 - 2.8)E 0 (0/ 26)	LTW
Ce-141 (52) (0)		8.1E -1 (-5.1 - 4.0)E 0 (0/ 26)	LTW	8.1E -1 (-5.1 - 4.0)E 0 (0/ 26)	LTW	2.1E -1 (-4.2 - 2.5)E 0 (0/ 26)	LTW
Ce-144 (52) (0)		2.8E 0 (-1.1 - 3.2)E 1 (0/ 26)	LTW	2.8E 0 (-1.1 - 3.2)E 1 (0/ 26)	LTW	7.0E -1 (-9.3 - 15.6)E 0 (0/ 26)	LTW
Ac-228 (52) (0)		-6.3E -1 (-1.2 - 0.8)E 1 (0/ 26)	STJ	-3.7E -1 (-1.0 - 0.9)E 1 (0/ 26)	STJ	-3.7E -1 (-1.0 - 0.9)E 1 (0/ 26)	STJ
Th-228 (52) (0)		1.6E 0 (-3.5 - 6.4)E 0 (1/ 26)	LTW	1.6E 0 (-3.5 - 6.4)E 0 (1/ 26)	LTW	1.1E 0 (-3.7 - 5.4)E 0 (1/ 26)	LTW

* 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 2013)

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	3.5E 2 (-1.2 - 1.2)E 3 (0/ 68)		W-5	8.5E 2 (2.6 - 11.7)E 2 (0/ 4)	NO DATA
Be-7 (68) (0)		3.1E -1 (-2.0 - 2.6)E 1 (0/ 68)		W-1	6.2E 0 (-1.0 - 2.6)E 1 (0/ 4)	NO DATA
K-40 (68) (0)		1.0E 1 (-4.0 - 7.9)E 1 (3/ 68)		W-1	4.0E 1 (1.8 - 5.5)E 1 (1/ 4)	NO DATA
Cr-51 (68) (0)		-2.5E -1 (-2.7 - 2.1)E 1 (0/ 68)		W-15	6.3E 0 (-6.0 - 20.3)E 0 (0/ 4)	NO DATA
Mn-54 (68) (0)	15	-5.5E -2 (-2.8 - 2.0)E 0 (0/ 68)		W-6	4.8E -1 (-6.7 - 132.0)E -2 (0/ 4)	NO DATA
Co-57 (68) (0)		6.2E -2 (-1.7 - 1.8)E 0 (0/ 68)		W-10	7.4E -1 (-1.1 - 17.7)E -1 (0/ 4)	NO DATA
Co-58 (68) (0)	15	-7.0E -2 (-1.8 - 2.9)E 0 (0/ 68)		W-2	5.7E -1 (-3.1 - 12.8)E -1 (0/ 4)	NO DATA
Fe-59 (68) (0)	30	5.4E -1 (-3.2 - 4.4)E 0 (0/ 68)		W-4	1.9E 0 (6.0 - 438.0)E -2 (0/ 4)	NO DATA
Co-60 (68) (0)	15	-2.1E -2 (-2.3 - 1.9)E 0 (0/ 68)		W-13	7.7E -1 (-4.4 - 16.9)E -1 (0/ 4)	NO DATA
Zn-65 (68) (0)	30	-3.5E -1 (-8.3 - 2.7)E 0 (0/ 68)		W-15	1.8E 0 (1.2 - 2.5)E 0 (0/ 4)	NO DATA
Se-75 (68) (0)		8.6E -2 (-3.1 - 3.2)E 0 (0/ 68)		W-12	1.3E 0 (-2.6 - 32.0)E -1 (0/ 4)	NO DATA
Nb-95 (68) (0)	15	4.3E -1 (-1.9 - 2.0)E 0 (0/ 68)		W-1	1.0E 0 (-5.5 - 20.3)E -1 (0/ 4)	NO DATA

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations		Station With Highest Mean		Control Stations
		Mean Range No. Detected**		Station	Mean Range No. Detected**	Mean Range No. Detected**
Zr-95 (68) (0)	30	1.1E -1 (-3.4 - 4.0)E 0 (0/ 68)		W-10	1.3E 0 (-1.0 - 4.0)E 0 (0/ 4)	NO DATA
Ru-103 (68) (0)		-4.5E -1 (-3.4 - 2.1)E 0 (0/ 68)		W-1	9.4E -1 (-1.5 - 210.0)E -2 (0/ 4)	NO DATA
Ru-106 (68) (0)		-2.0E -1 (-1.8 - 1.1)E 1 (0/ 68)		W-13	4.3E 0 (-6.6 - 114.0)E -1 (0/ 4)	NO DATA
Ag-108m (68) (0)		1.3E -1 (-2.0 - 1.7)E 0 (0/ 68)		W-2	3.9E -1 (-2.9 - 12.4)E -1 (0/ 4)	NO DATA
Ag-110m (68) (0)		-3.6E -1 (-3.1 - 4.2)E 0 (0/ 68)		W-1	1.2E 0 (-1.7 - 41.7)E -1 (0/ 4)	NO DATA
Sb-124 (68) (0)		-1.8E -1 (-5.4 - 6.0)E 0 (0/ 68)		W-11	1.4E 0 (-5.1 - 60.0)E -1 (0/ 4)	NO DATA
Sb-125 (68) (0)		3.1E -2 (-6.7 - 10.9)E 0 (0/ 68)		MW-21	2.3E 0 (-1.2 - 34.3)E -1 (0/ 4)	NO DATA
I-131 (68) (0)	1	9.9E -2 (-4.6 - 5.1)E 0 (0/ 68)		W-7	2.1E 0 (-3.9 - 49.8)E -1 (0/ 4)	NO DATA
Cs-134 (68) (0)	15	4.3E -1 (-2.7 - 4.5)E 0 (0/ 68)		W-12	1.8E 0 (3.3 - 44.7)E -1 (0/ 4)	NO DATA
Cs-137 (68) (0)	18	3.5E -1 (-2.3 - 4.0)E 0 (0/ 68)		W-5	1.3E 0 (-3.0 - 23.4)E -1 (0/ 4)	NO DATA
Ba-140 (68) (0)	60	1.4E -1 (-6.0 - 3.4)E 0 (0/ 68)		W-9	1.1E 0 (-5.0 - 33.5)E -1 (0/ 4)	NO DATA
La-140 (68) (0)	15	1.4E -1 (-6.0 - 3.4)E 0 (0/ 68)		W-9	1.1E 0 (-5.0 - 33.5)E -1 (0/ 4)	NO DATA

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean Range No. Detected**	Station	Mean Range No. Detected**	Mean Range No. Detected**
Ce-141 (68) (0)		2.9E -1 (-4.8 - 6.5)E 0 (0/ 68)	W-7	2.3E 0 (-8.7 - 646.0)E -2 (0/ 4)	NO DATA
Ce-144 (68) (0)		-2.1E -1 (-7.2 - 14.8)E 0 (0/ 68)	W-1	4.6E 0 (-2.8 - 14.8)E 0 (0/ 4)	NO DATA
Ac-228 (68) (0)		1.1E 0 (-1.2 - 1.4)E 1 (1/ 68)	W-1	6.7E 0 (9.6 - 119.0)E -1 (0/ 4)	NO DATA
Th-228 (68) (0)		1.6E 0 (-3.8 - 10.9)E 0 (5/ 68)	W-8	4.5E 0 (-6.4 - 109.0)E -1 (2/ 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 2013)

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	2.6E 2 (-4.8 - 10.0)E 2 (0/ 8)	SWL-3	4.2E 2 (-4.1 - 99.7)E 1 (0/ 4)		NO DATA
Be-7 (22) (0)		1.0E -1 (-1.8 - 1.5)E 1 (0/ 22)	SWL-3	2.1E -1 (-7.8 - 13.5)E 0 (0/ 11)		NO DATA
K-40 (22) (0)		1.2E 1 (-1.7 - 5.6)E 1 (6/ 22)	SWL-3	1.4E 1 (-1.7 - 5.6)E 1 (3/ 11)		NO DATA
Cr-51 (22) (0)		-1.6E 0 (-3.0 - 1.9)E 1 (0/ 22)	SWL-3	-1.3E 0 (-3.0 - 1.9)E 1 (0/ 11)		NO DATA
Mn-54 (22) (0)	15	2.1E -1 (-1.3 - 1.6)E 0 (0/ 22)	SWL-3	2.7E -1 (-1.3 - 1.6)E 0 (0/ 11)		NO DATA
Co-57 (22) (0)		4.5E -2 (-8.5 - 12.5)E -1 (0/ 22)	SWL-2	6.8E -2 (-6.4 - 12.5)E -1 (0/ 11)		NO DATA
Co-58 (22) (0)	15	1.5E -1 (-9.4 - 16.3)E -1 (0/ 22)	SWL-2	2.7E -1 (-8.9 - 16.3)E -1 (0/ 11)		NO DATA
Fe-59 (22) (0)	30	-4.6E -1 (-5.2 - 2.9)E 0 (0/ 22)	SWL-2	-3.7E -1 (-5.2 - 2.9)E 0 (0/ 11)		NO DATA
Co-60 (22) (0)	15	9.0E -2 (-2.3 - 2.8)E 0 (0/ 22)	SWL-3	5.0E -1 (-4.1 - 27.5)E -1 (0/ 11)		NO DATA
Zn-65 (22) (0)	30	-4.4E -1 (-3.6 - 2.1)E 0 (0/ 22)	SWL-2	-9.8E -3 (-3.3 - 2.1)E 0 (0/ 11)		NO DATA
Se-75 (22) (0)		1.2E -2 (-2.7 - 1.6)E 0 (0/ 22)	SWL-3	4.0E -1 (-2.6 - 15.0)E -1 (0/ 11)		NO DATA
Nb-95 (22) (0)	15	7.7E -2 (-1.6 - 1.5)E 0 (0/ 22)	SWL-2	8.1E -2 (-1.6 - 1.1)E 0 (0/ 11)		NO DATA

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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 (22) (0)	30	4.9E -1 (-2.1 - 4.0)E 0 (0/ 22)		SWL-2	7.4E -1 (-1.7 - 4.0)E 0 (0/ 11)	NO DATA
Ru-103 (22) (0)		-3.8E -1 (-2.5 - 2.8)E 0 (0/ 22)		SWL-3	-1.3E -1 (-2.5 - 2.8)E 0 (0/ 11)	NO DATA
Ru-106 (22) (0)		-7.8E -1 (-8.4 - 9.7)E 0 (0/ 22)		SWL-2	-1.6E -1 (-8.4 - 9.7)E 0 (0/ 11)	NO DATA
Ag-108m (22) (0)		2.2E -2 (-7.4 - 7.6)E -1 (0/ 22)		SWL-2	4.5E -2 (-6.3 - 7.6)E -1 (0/ 11)	NO DATA
Ag-110m (22) (0)		2.0E -2 (-2.2 - 3.1)E 0 (0/ 22)		SWL-2	3.7E -1 (-1.8 - 3.1)E 0 (0/ 11)	NO DATA
Sb-124 (22) (0)		-3.2E -1 (-4.3 - 2.9)E 0 (0/ 22)		SWL-2	-1.6E -1 (-4.3 - 2.9)E 0 (0/ 11)	NO DATA
Sb-125 (22) (0)		3.7E -3 (-3.5 - 3.3)E 0 (0/ 22)		SWL-3	3.9E -2 (-3.5 - 3.3)E 0 (0/ 11)	NO DATA
I-131 (22) (0)	1	4.9E -1 (-6.2 - 8.2)E 0 (0/ 22)		SWL-2	9.8E -1 (-6.2 - 8.2)E 0 (0/ 11)	NO DATA
Cs-134 (22) (0)	15	5.1E -2 (-1.8 - 2.9)E 0 (0/ 22)		SWL-2	2.1E -1 (-1.8 - 2.9)E 0 (0/ 11)	NO DATA
Cs-137 (22) (0)	18	-2.8E -2 (-1.9 - 1.4)E 0 (0/ 22)		SWL-3	7.7E -2 (-1.1 - 1.1)E 0 (0/ 11)	NO DATA
Ba-140 (22) (0)	60	-3.5E -1 (-7.4 - 6.1)E 0 (0/ 22)		SWL-2	-2.2E -1 (-7.4 - 5.1)E 0 (0/ 11)	NO DATA
La-140 (22) (0)	15	-3.5E -1 (-7.4 - 6.1)E 0 (0/ 22)		SWL-2	-2.2E -1 (-7.4 - 5.1)E 0 (0/ 11)	NO DATA

Table 3.1
Radiological Environmental Program Summary
Indiana Michigan Power Co., DC Cook Nuclear Plant
(January - December 2013)

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

Radionuclides (No. Analyses) Non-Routine*	Required LLD	Indicator Stations	Station With Highest Mean		Control Stations
		Mean Range No. Detected**	Station	Mean Range No. Detected**	Mean Range No. Detected**
Ce-141 (22) (0)		-2.3E -1 (-4.8 - 4.4)E 0 (0/ 22)	SWL-2	-3.6E -2 (-4.4 - 4.4)E 0 (0/ 11)	NO DATA
Ce-144 (22) (0)		-1.9E 0 (-1.9 - 0.6)E 1 (0/ 22)	SWL-3	-2.6E -1 (-7.7 - 4.8)E 0 (0/ 11)	NO DATA
Ac-228 (22) (0)		-6.9E -1 (-7.3 - 8.5)E 0 (0/ 22)	SWL-2	4.6E -1 (-6.5 - 8.5)E 0 (0/ 11)	NO DATA
Th-228 (22) (0)		1.5E 0 (-3.9 - 8.8)E 0 (1/ 22)	SWL-2	2.7E 0 (-1.7 - 8.8)E 0 (1/ 11)	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

**2013
Environmental TLD Exposure Rate Measurements**

(μR/hr)

	Onsite TLDs	Offsite and Control TLDs	Highest Mean (SBN)
Mean	5.4 ± 0.4	6.0 ± 0.8	7.8 ± 0.3
Range	4.2 – 6.4	4.8 – 8.0	7.4 – 8.0
No. of Measurements*	47	60	4

* Each measurement was based on quarterly readings from three TLD elements.

Units are μR (micro-roentgen) per hour.

Table 3.3

**2013
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	5.4 ± 0.2	4.9 ± 0.2	5.3 ± 0.3	5.4 ± 0.2	5.3
T-02	5.5 ± 0.2	5.2 ± 0.3	5.1 ± 0.3	5.5 ± 0.2	5.3
T-03	5.3 ± 0.3	4.6 ± 0.2	4.8 ± 0.3	5.0 ± 0.2	4.9
T-04	6.3 ± 0.2	5.6 ± 0.4	5.5 ± 0.4	6.4 ± 0.3	6.0
T-05	5.5 ± 0.3	5.1 ± 0.2	5.3 ± 0.4	5.7 ± 0.2	5.4
T-06	5.5 ± 0.2	5.0 ± 0.4	5.3 ± 0.3	5.7 ± 0.7	5.4
T-07	5.4 ± 0.3	5.1 ± 0.3	5.1 ± 0.4	5.6 ± 0.4	5.3
T-08	5.7 ± 0.4	4.9 ± 0.3	5.7 ± 0.3	5.4 ± 0.2	5.4
T-09	5.3 ± 0.5	4.2 ± 0.2	5.2 ± 0.3	5.3 ± 0.3	5.0
T-10	5.6 ± 0.2	5.0 ± 0.4	5.4 ± 0.3	5.5 ± 0.3	5.4
T-11	*	5.1 ± 0.3	6.0 ± 0.4	5.6 ± 0.2	5.6
T-12	5.9 ± 0.3	5.0 ± 0.3	5.3 ± 0.5	5.4 ± 0.4	5.4
NBF	6.2 ± 0.2	5.3 ± 0.3	5.7 ± 0.4	5.9 ± 0.3	5.8
SBN	8.0 ± 0.3	7.4 ± 0.3	8.0 ± 0.4	7.7 ± 0.5	7.8
DOW	5.4 ± 0.2	4.9 ± 0.3	5.3 ± 0.3	5.7 ± 0.2	5.3
COL	5.1 ± 0.2	4.9 ± 0.3	4.9 ± 0.4	5.0 ± 0.2	5.0
OFT-1	5.7 ± 0.3	4.9 ± 0.3	5.7 ± 0.4	5.6 ± 0.2	5.5
OFT-2	5.7 ± 0.3	5.2 ± 0.3	6.1 ± 0.4	5.7 ± 0.3	5.7
OFT-3	6.1 ± 0.3	5.1 ± 0.3	5.9 ± 0.4	6.0 ± 0.2	5.8
OFT-4	6.0 ± 0.4	5.6 ± 0.5	6.1 ± 0.3	6.0 ± 0.3	5.9
OFT-5	6.2 ± 0.2	5.0 ± 0.3	5.9 ± 0.3	5.8 ± 0.2	5.7
OFT-6	8.0 ± 0.4	6.5 ± 0.4	7.4 ± 0.3	7.3 ± 0.3	7.3
OFT-7	6.0 ± 0.2	4.8 ± 0.2	6.0 ± 0.3	6.2 ± 0.2	5.8
OFT-8	6.7 ± 0.3	5.9 ± 0.3	6.9 ± 0.3	6.8 ± 0.4	6.6
OFT-9	6.1 ± 0.3	5.6 ± 0.3	6.3 ± 0.4	6.2 ± 0.3	6.1
OFT-10	5.6 ± 0.2	5.0 ± 0.3	5.8 ± 0.3	5.7 ± 0.3	5.5
OFT-11	6.8 ± 0.4	6.0 ± 0.3	6.7 ± 0.3	6.5 ± 0.2	6.5

* TLD lost (AR # 2013-3738)

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 2013 sampling program:

1. 2/13/13 to 02/20/13: The ONS-1 air station was out of service for approximately 1.5 hours. On 2/16/13 environmental personnel received notification of a power outage at 01:48, and notification that the air station returned to service at 03:06. High winds are suspected to have caused the power interruption. The lost 1.5 hours of run time will not be detrimental to the sample. Form 12-THP-6010-RPP-630, Data Sheet 1, was completed to document this incident.
2. 1/1/13 to 1/18/13, 1/21/13, 3/9/13 to 3/18/13, and 3/20/13 to 3/31/13: Due to seasonal unavailability issues (ice buildup along the shoreline) routine sampling of Lake Michigan Surface Water at SWL-2 and SWL-3 were performed only for the periods noted in the first quarter of the year. AR 2013-1028 was written to document this incident. Actions to prevent recurrence of this issue are not practical at this time.
3. 1/1/13 to 12/31/13: 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.

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 1st 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 1st quarter of 2011, the REMP coordinator was contacted by the other two indicator farms. 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.

Milk sampling during the 1st, 2nd, 3rd and 4th quarter of 2013 involved one indicator farm (Shafer) and one control farm (Livinghouse).

4. On 3/13/13, TLD T-11 (located at the north property line near Rosemary Beach road access) could not be located. High winds in the area are thought to have caused the TLD housing to fail. A new TLD was installed and an improved housing was mounted. AR 2013-3738 was written to document this incident.
5. During the run period of 4/17/13 through 4/24/13, it was noted that the ONS-1 air station was out of service for approximately 2.5 hours. On 4/17/13, ENV personnel received notification of a power outage at 23:03, and notification that the air station returned to service at 01:24 on 4/18/13. High winds and temporary line interruption are suspected to have caused the power interruption. The lost 2.5 hours of run time will not be detrimental to the sample. Form 12-THP-6010-RPP-630, Data Sheet 1, and AR 2013-6824 were written to document this incident.
6. During the run period of 5/22/13 through 5/29/13, it was noted that the COL air station was out of service for approximately 0.5 hour. On 5/24/13, ENV personnel received notification of a power outage at 18:28, and notification that the air station returned to service at 19:05. Moderate wind gusts are suspected to be the cause. The lost 0.5 hour of run time will not be detrimental to the sample. Form 12-THP-6010-RPP-630, Data Sheet 1, and AR 2013-7934 were written to document this incident.
7. On 7/14/13, ONS-5 lost power due to vine growth on a pole which blew a fuse. Power was restored on 7/15/13, 37.5 hours later. This lost time will not be detrimental to the sample. Form 12-THP-6010-RPP-630, Data Sheet 1, and AR 2013-10179 were written to document this incident.
8. On 9/2/13, it was noted that the ONS-1 air station was out of service for approximately 4 hours. On 9/2/2013 at 18:48, ENV personnel received notification that power was lost to the Livingston Beach Association area. This power loss impacted the REMP air sample station ONS-1 located in the area. Power was restored at 22:41 on 9/2/2013. The lost 4 hours of run time will not be detrimental to the sample. Form 12-THP-6010-RPP-630, Data Sheet 1, and AR 2013-12985 were written to document this incident.
9. On 12/2/13, ONS-5 and ONS-6 lost power due to a car hitting a pole on Livingston Road. Power was restored on 12/2/13 20 minutes later. This lost time

will not be detrimental to the sample. Form 12-THP-6010-RPP-630, Data Sheet 1, and AR 2013-18649 were written to document this incident.

10. 10/1/13 to 12/11/13, 12/22/13, and 12/23/13: Due to seasonal unavailability issues (ice buildup along the shoreline) routine sampling of Lake Michigan Surface Water at SWL-2 and SWL-3 were performed only for the periods noted in the fourth quarter of the year. AR 2014-1609 was written to document this incident. Actions to prevent recurrence of this issue are not practical at this time.

4.2 Comparison of Achieved LLD with Requirements

Attachment 3.20 from the ODCM (Table 2.3 in this report) lists the required Lower Limits of Detection (LLDs) for routine environmental sample analyses. 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.

For each analysis having an LLD requirement, the *a posteriori* or "after the fact" LLD calculated for that analysis was compared with the required LLD. Appendix D includes flags in the far right hand margin for any occurrences of exceeded MDC's (note that the terms LLD and Minimum Detectable Concentration (MDC) are used interchangeably in this assessment).

During 2013, there were no cases where the MDC exceeded the LLD requirement.

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 2013, no Reporting Levels were exceeded.

4.4 Data Analysis by Media Type – Discussion

The 2013 REMP data for each media type are discussed below. Graphical plots of monitoring data are also shown in Figures 4.1 to 4.7. With respect to data plots, all results were plotted, whether they were "detectable" or "non-detectable."

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 from 1989 through 2013. 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). 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.

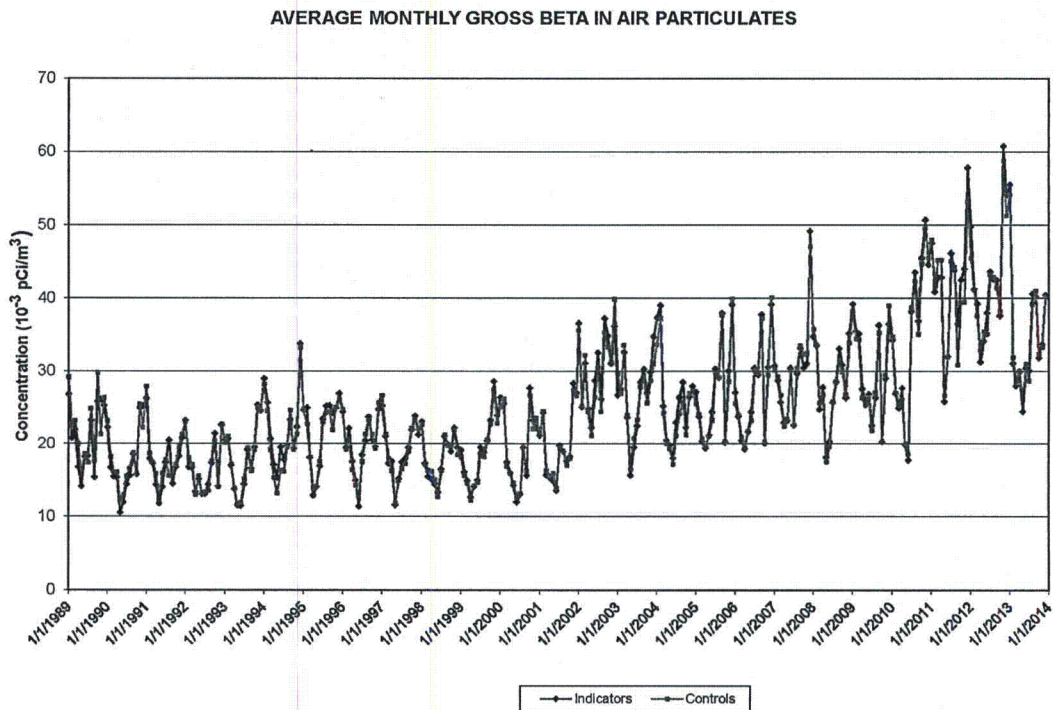
Notable in the graph is a distinct annual cycle. The gross beta concentration fluctuations over the year were attributed to seasonal changes in the naturally-occurring airborne radioactivity levels. This conclusion was based on the similarity in fluctuations noted in gross beta concentrations at both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

Results for gamma isotopic analyses performed on quarterly composites of the weekly particulate samples have been listed in Table 3.1. The presence of naturally-occurring Be-7 was detected in all of the indicator and control samples. The presence of naturally-occurring K-40 was detected in two indicator 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



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 Ac/Th-228 was identified in six out of sixty-eight samples [See Table 3.1]. The presence of K-40 and Ac/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 groundwater sample.

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

Figure 4.2

TRITIUM IN GROUNDWATER

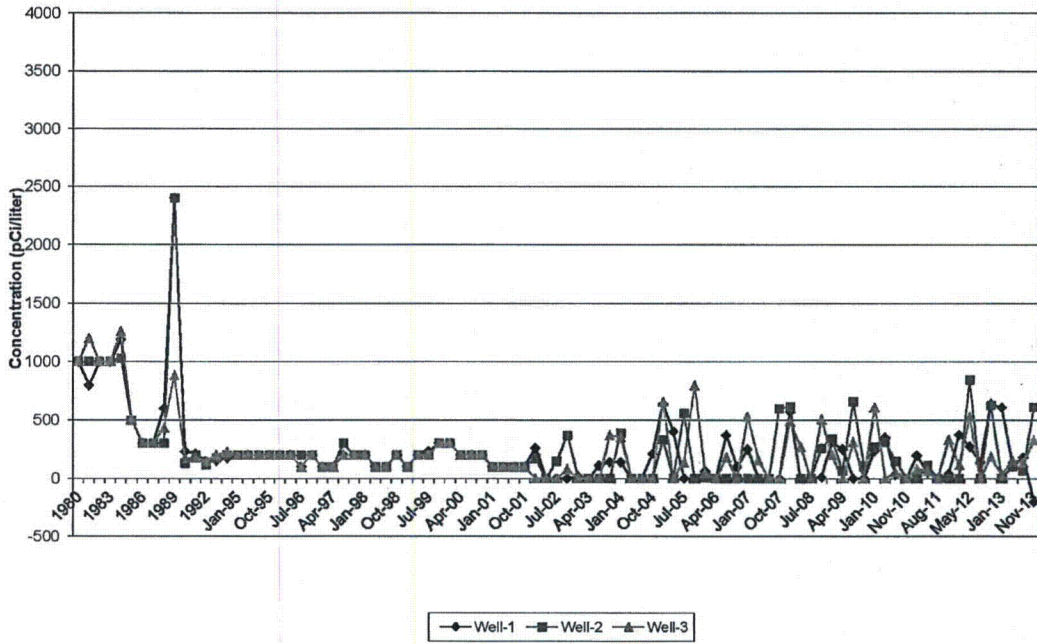


Figure 4.3

TRITIUM IN GROUNDWATER

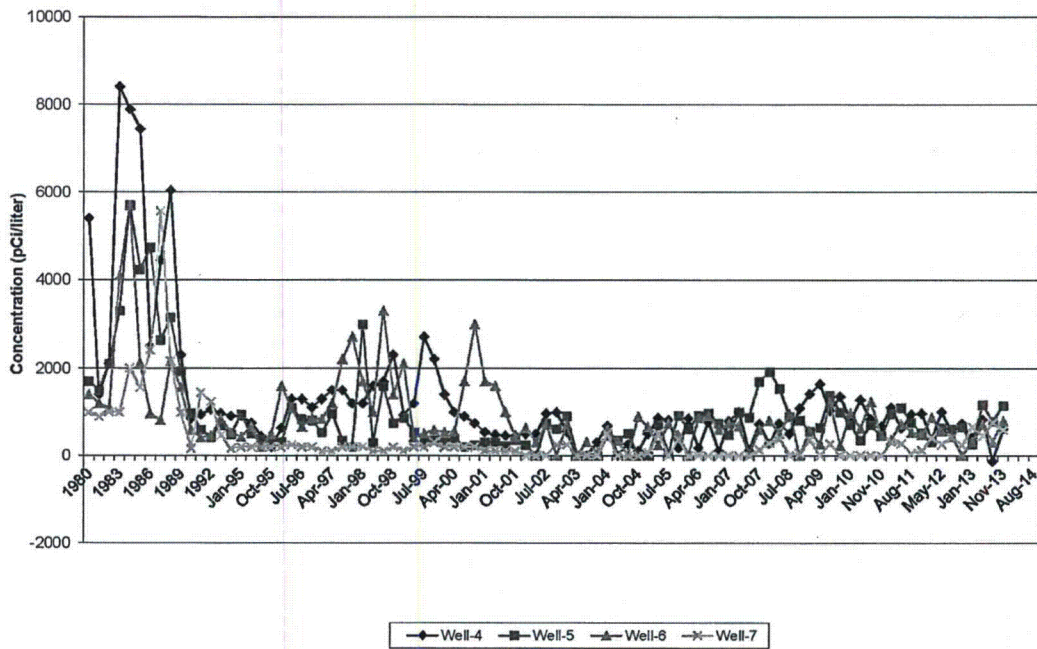
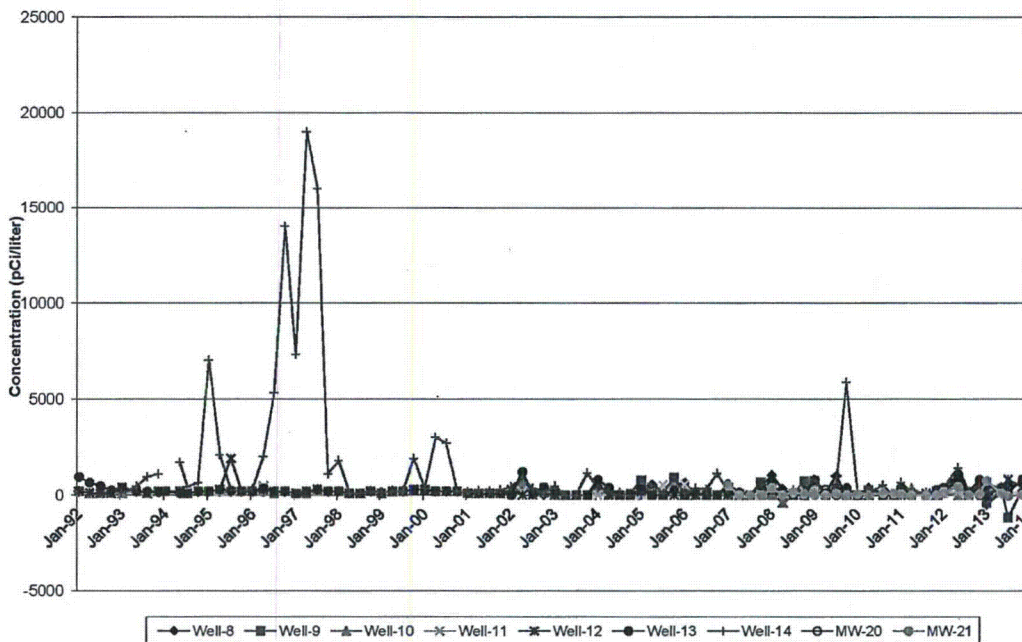


Figure 4.4

TRITIUM IN GROUNDWATER



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 since 1989. Starting in 2002, all data was plotted, whether the results were negative or positive as described in Section 4.4. No tritium was detected in drinking water samples in 2013 [See Table 3.1].

During 2013, the presence of gross beta radioactivity was not identified in any indicator or control samples. One indicator sample contained naturally-occurring K-40, one indicator and one control sample contained naturally occurring Ac/Th-228 at levels above the MDC [See Table 3.1 and Appendix D].

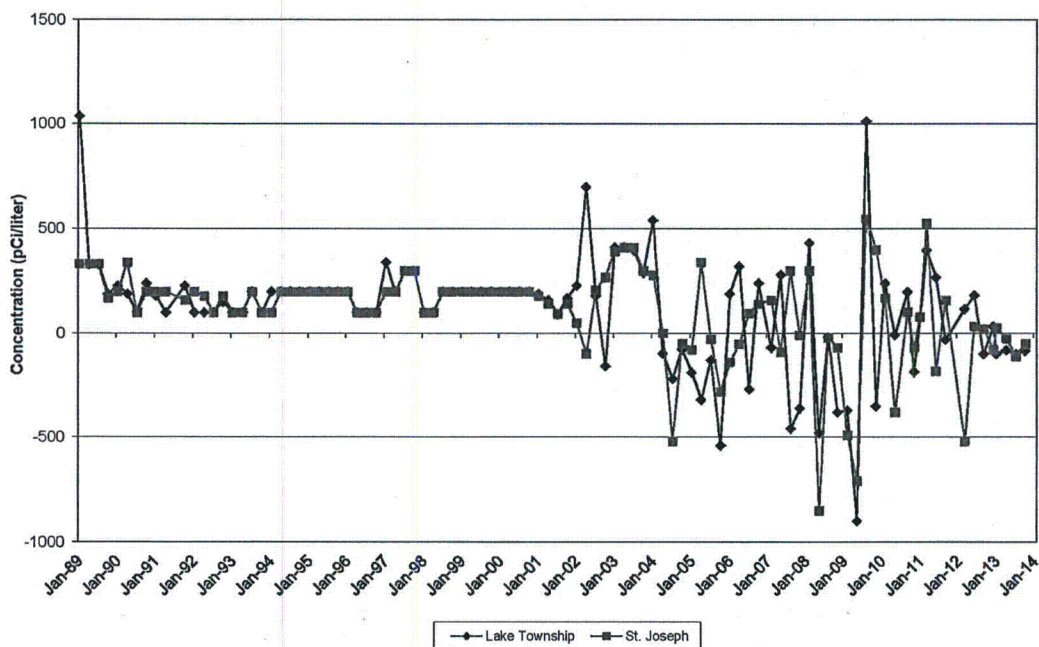
No other gamma-emitting nuclides were identified in any 2013 samples.

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 IN DRINKING WATER



4.4.5 Surface Water

Surface water samples were collected daily from two locations. Monthly composites were analyzed for gamma-emitting radionuclides and quarterly composites were analyzed for tritium. Six indicator samples contained naturally-occurring K-40. One sample contained Th-228. No tritium was detected in any of the samples collected in 2013 [See Table 3.1 and Appendix D].

The information detailed above was evaluated and found to be consistent with data obtained during past operational periods. 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 2013, naturally-occurring K-40 was detected in all four sediment samples. Four indicator samples contained Th-228 and two contained Ac-228. This radionuclide is expected as part of the naturally-occurring thorium decay series. No other gamma-emitting nuclides were detected in any of the samples collected in 2013. Unlike many past operational and pre-

operational periods where traces of Cs-137 were found, no detectable Cs-137 was identified in 2013 samples [See Table 3.1 and Appendix D].

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 2013.

Results of all sample analyses identified the presence of naturally-occurring K-40, ranging in concentration from 823 to 1530 pCi/liter [See Appendix D], which falls into a similar range as found in previous years. Naturally-occurring Th-228 was detected in two indicator samples and one control sample ranging in concentration from 3.98 to 10.9 pCi/l. [See Appendix D] This radionuclide is expected as part of the naturally occurring thorium decay series.

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 and Ac-228 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 eight indicator samples and one control sample. Additionally, four indicator stations contained Th-228, a daughter of the naturally occurring Ac-228. Nine indicator samples contained Cs-137 above the MDC within the range of 9.76-93.5 pCi/kg [See Table 3.1]. A/R 2013-10245, 2013-15295, and 2013-16079 were written to document the occurrences for tracking purposes. Although the presence of Cs-137 is consistent with historical data, pre-operational samplings of broadleaf samples 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 2013.

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

The presence of the detected radionuclides was not attributed to plant operations.

Four additional broadleaf samples were taken during the course of 2013. These four samples were not part of the REMP program, but part of an investigation of Cs-137 in broadleaf samples as discussed in the previous paragraph. AR 2013-10245 discusses activity of Cs-137 being consistent with other samples taken from the same location in the last few years. Two additional samples were taken in 6/28/13 and 8/15/13 in additional locations to validate the evaluation performed in the AR. Analysis identified only the presence of naturally occurring Be-7 and K-40 in all four additional samples (see Appendix D). No detectable Cs-137 was identified in any of these additional samples.

4.4.9 Fish

Fish samples were collected on two occasions at two indicator and two control locations. Naturally-occurring K-40 was detected in all the samples. Trace levels of Cs-137 were observed in two indicator samples as well as three out of four control samples [See Table 3.1]. The concentrations ranged from 7.37 – 32.5 pCi/kg [See Table 3.1], all of which are well below the required LLD of 150 pCi/kg. The presence of Cs-137 is consistent with historical and pre-operational data. Non-REMP perch, salmon, and trout sampling was initiated in the third quarter of 2011; however, trout samples were not successfully collected for 2013. Form 12-THP-6010-RPP-630, Data Sheet 1, was submitted. Both non-REMP indicator samples (perch and salmon) also had trace levels of Cs-137 (13.5-17.8 pCi/kg) and naturally occurring K-40. A/R 2013-14956, 2013-19003, 2013-19505, and 2014-1569 were written to document the occurrences for tracking purposes. 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 Cook Plant's PRMP and during the plant's operational history. With the detection 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.

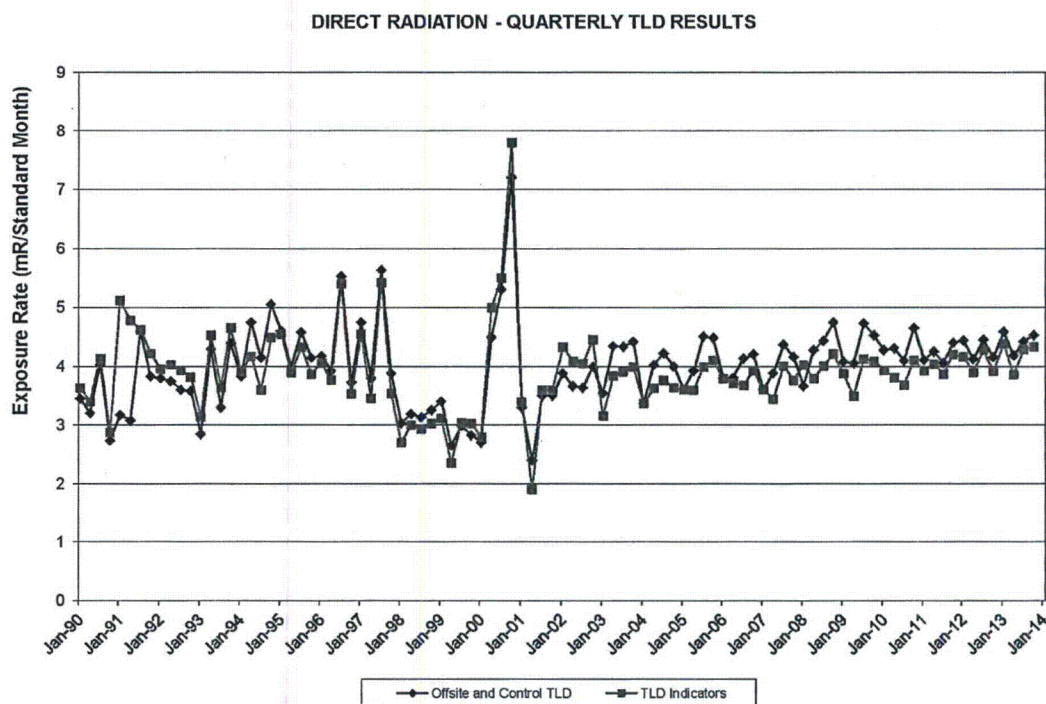
The results in Tables 3.2 and 3.3 show that the mean exposure rates for the onsite and offsite categories were not significantly different in total for 2013. As shown in Figure 4.6, there is a similar annual cycle at both onsite and offsite locations. The lowest point of the cycle typically occurred during the winter months. This was 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 4.6 also illustrates that the average trend line over the last nine 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

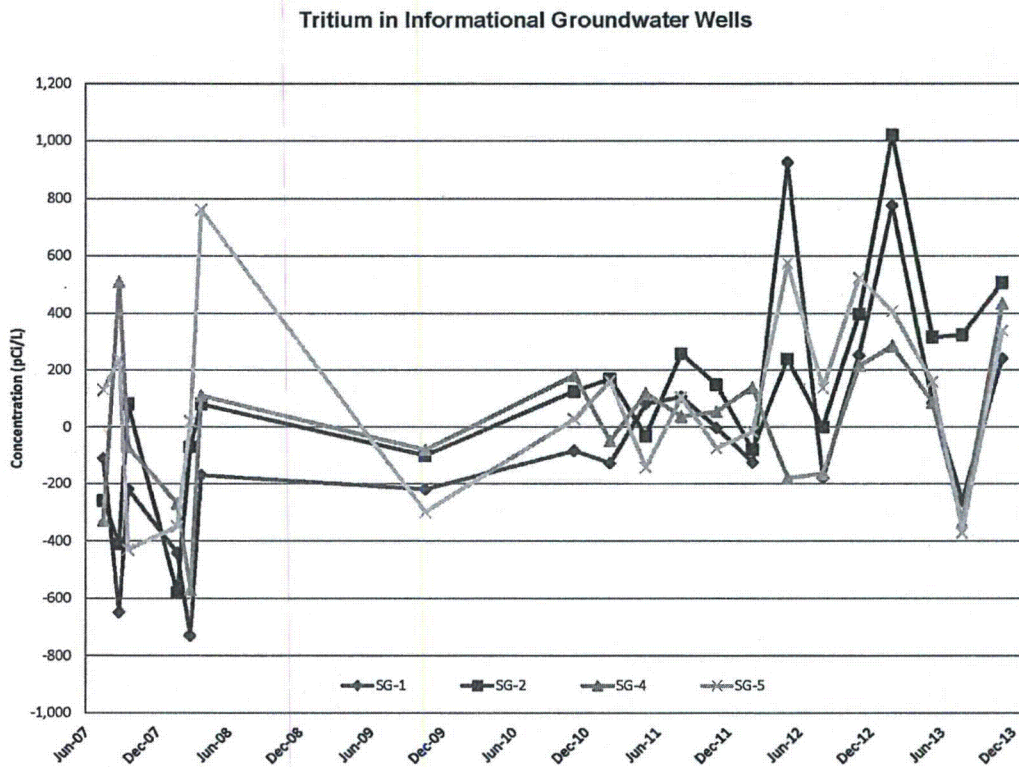


4.4.11 Additional Sample Analysis (non-ODCM required samples)

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.

Measured tritium activities in the samples were all found to be less than the MDC [See Table 3.1] Figure 4.7 shows a plot of the tritium concentration in these samples. Tritium in these wells is also being tracked by the CNP Groundwater Protection Initiative and is discussed further in Appendix F.

Figure 4.7



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 2013. The maximum consumption rates from Regulatory Guide 1.109 are also assumed.

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).

Fish samples that had measured concentrations above the MDC for Cs-137 (Table 3.1) are detailed in Table 5.1 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. Given that, the dose impacts from ingestion of the radionuclide yielded a total dose of 2.10E-2 mrem/year total body (for the adult age group) and 3.34E-2 mrem/year to the liver (for the teen age group). This represents 0.70 % and 0.33% of the total body and organ dose objectives of 10CFR50 Appendix I (3 mrem/yr and 15 mrem/yr, respectively).

TABLE 5.1: Cs-137 Concentrations in Fish Samples

Media	Station	Sample	Concentration (pCi/kg)	Date
Fish	OFS-N	327253001	7.37	6/6/2013
Fish	ONS-N	327253002	32.5	6/6/2013
Fish	SLM 10 NNW	334030001	17.8	9/23/2013
Fish	OFS-N	335453001	7.76	10/10/2013
Fish	ONS-S	335453003	9.85	10/10/2013
Fish	OFS-S	335453004	9.02	10/10/2013
Fish	U-2 Screenwash	338165001	13.5	11/21/2013
Average			13.97	

Broadleaf samples measured 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 1.05E-1 mrem/year (for the adult age group) and total critical organ dose of 1.96E-1 mrem/year to the bone (for the child age group). This represents 3.5% and 1.3% of the total body and organ dose objectives of 10CFR50 Appendix I.

TABLE 5.2: Cs-137 Concentrations in Broadleaf Samples

Media	Station	Sample	Concentration (pCi/kg)	Date
Broadleaf	ONS1-V	326834003	46.9	5/31/2013
Broadleaf	ONS1-V	328581002	53.3	6/27/2013
Broadleaf	ONS1-V	328581003	10.2	6/27/2013
Broadleaf	ONS1-V	330779003	41.7	7/31/2013
Broadleaf	ONS1-V	331790001	43.3	8/15/2013
Broadleaf	ONS1-V	333602001	9.76	9/17/2013
Broadleaf	ONS1-V	333602003	93.5	9/17/2013
Broadleaf	ONS1-V	335191002	89.4	10/8/2013
Broadleaf	ONS2-V	335191006	26	10/8/2013
Average			46.01	

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]	3.34E-2	2.10E-2
Broadleaf	Cs-137	Bone [Child]	1.96E-1	1.05E-1

6.0 SUMMARY OF REMP, ODCM, AND VENDOR PROCEDURE CHANGES

The ODCM was not revised in 2013.

There were no REMP procedure changes for 2013.

There were no revisions to procedures for the Environmental Dosimetry Company in 2013.

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 2013**

Sop #	Sop Title	Rev	Issue Date	Summary of Revision
GL-RAD-A-001	The Determination of Gross Alpha And Gross Non-Volatile Beta in Water	15	4-Mar-13	Annual review.
GL-RAD-A-001B	The Determination of Gross Alpha And Gross Non-Volatile Beta in Soil, Filters, Solid Matrices And Direct Count Air Filters	15	27-Feb-13	Annual review.
GL-RAD-A-001D	The Determination of Gross Alpha and Gross Non-Volatile Beta in Drinking Water	0	28-Feb-13	Annual review.
GL-RAD-A-001D	The Determination of Gross Alpha and Gross Non-Volatile Beta in Drinking Water	1	18-Jul-13	DHEC DW audit.
GL-RAD-A-004	The Determination of Strontium 89/90 in Water, Soil, Milk, Filters, Vegetation and Tissues	16	18-Sep-13	Annual review.
GL-RAD-A-006	The Determination of Radiometric Iodine	19	13-May-13	Updating/clarifying procedure.
GL-RAD-A-009	The Determination of Radium-228 in Water and Solids	16	26-Apr-13	Annual Review.

Sop #	Sop Title	Rev	Issue Date	Summary of Revision
GL-RAD-A-010	Total Alpha Radium Isotopes in Soil and Water	14	22-Mar-13	Annual review.
GL-RAD-A-011	The Isotopic Determination of Americium, Curium, Plutonium, and Uranium	22	23-Apr-13	Technical.
GL-RAD-A-011	The Isotopic Determination of Americium, Curium, Plutonium, and Uranium	23	6-May-13	Technical.
GL-RAD-A-015	Digestion for Soil	14	6-May-13	Technical.
GL-RAD-A-016	The Determination of Radiometric Polonium	14	18-Feb-13	Technical.
GL-RAD-A-017	The Determination of Iodine-131 in Water	11	21-Mar-13	Annual Review.
GL-RAD-A-017	The Determination of Iodine-131 in Water	12	19-Jul-13	Method compliance.
GL-RAD-A-023	Total Uranium in Environmental Samples by Kinetic Phosphorescence	17	20-Mar-13	Annual Review.
GL-RAD-A-023	Total Uranium in Environmental Samples by Kinetic Phosphorescence	18	16-Jul-13	Method compliance.
GL-RAD-A-028	Radium-226 in Drinking Water by EPA Method 903.1	15	16-Jul-13	Method compliance.
GL-RAD-A-029	The Determination of Strontium-89/90 in Drinking Water by EPA Method 905.0	9	23-Mar-13	Annual Review.
GL-RAD-A-029	The Determination of Strontium-89/90 in Drinking Water by EPA Method 905.0	10	23-Apr-13	Technical.

Sop #	Sop Title	Rev	Issue Date	Summary of Revision
GL-RAD-A-029	The Determination of Strontium-89/90 in Drinking Water by EPA Method 905.0	11	18-Jul-13	DHEC DW audit.
GL-RAD-A-030	Determination of Radium-228 in Aqueous Samples	16	22-Mar-13	Annual Review.
GL-RAD-A-030	Determination of Radium-228 in Aqueous Samples	17	19-Jul-13	DHEC cert extension audit.
GL-RAD-A-032	The Isotopic Determination of Neptunium/Thorium	18	13-Jun-13	Technical. 1 revise per electronic copy
GL-RAD-A-033	Determination of Chlorine-36 in Soil and Water Samples	11	26-Nov-13	Updated procedure.
GL-RAD-A-035	The Isotopic Determination of Plutonium-241	15	23-Apr-13	Technical. 1
GL-RAD-A-036	The Isotopic Determination of Americium, Curium, and Plutonium in Large Soil Samples	10	20-May-13	Technical. 1 revise per electronic copy
GL-RAD-A-038	The Isotopic Determination of Thorium	15	11-Jun-13	Technical. 1
GL-RAD-A-044	Total Alpha Radium Isotopes in Drinking Water	6	23-Mar-13	Annual Review.
GL-RAD-A-046	The Determination of Radium-224 and Radium-226 by Alpha Spectroscopy	4	23-Apr-13	Technical. 1
GL-RAD-A-046	The Determination of Radium-224 and Radium-226 by Alpha Spectroscopy	5	12-Sep-13	Update in procedure.
GL-RAD-A-047	48 Hour Rapid Gross Alpha Test	5	26-Apr-13	Annual Review.

Sop #	Sop Title	Rev	Issue Date	Summary of Revision
GL-RAD-A-050	The Determination of Tritium in Drinking Water Samples	9	16-Jul-13	Method compliance.
GL-RAD-A-053	Isotopic Determination of Plutonium in Large Water Resin Samples	2	23-Apr-13	Technical. 1
GL-RAD-A-054	The Determination of Strontium-90 in Brine	1	22-Mar-13	Annual review.
GL-RAD-A-057	Rapid Determination of Radium-226 by Alpha Spec	2	28-May-13	Update in procedure.
GL-RAD-A-059	The Determination of Technetium-99 Using Analytical Grade 1X8 Resin	1	16-Jul-13	LSC cocktail changed.
GL-RAD-A-060	The Preparation of Vegetation and Filter Samples Via Organic Destruction and Strong Acid Leach for Radiochemistry Metals Analysis	0	25-Feb-13	Implementation of new procedure.
GL-RAD-A-062	The Determination of Tritium by Combustion	0	30-Apr-13	Implementation of new procedure.
GL-RAD-A-063	The Determination of Radium-228 in Difficult Matrices	0	26-Apr-13	Implementation of new procedure.
GL-RAD-A-065	The Determination of Carbon-14 in Atmospheric Screening Cartridges	0	28-Aug-13	New Procedure.

Sop #	Sop Title	Rev	Issue Date	Summary of Revision
GL-RAD-B-001	The Sequential Determination of Isotopic Americium, Curium, Californium, Plutonium, Strontium, and Uranium in Urine	40	24-Oct-13	Updated procedure to Com. 1. See electronic version submitted. Updates made to amount of reagents.
GL-RAD-B-002	The Determination of Polonium-210 or Radium-226 in Bioassay Samples	11	24-Sep-13	Updated amount of reagents used for procedure.
GL-RAD-B-003	The Determination of Isotopic Thorium and Uranium in Urine Samples	17	19-Nov-13	Annual Review, Reagent Corrections.
GL-RAD-B-005	Management of Blank Populations	7	8-Nov-13	Blank Population Logbook is no longer being used. 5.6 5.6 Blanks which are removed from the blank population are annotated on the bottom of the Blank Population Report. This is performed automatically by the Alpha Gel program. Blanks removed manually are so indicated on the same report and lists the analyst's name that made the deletion.
GL-RAD-B-009	Bioassay Count Room Alpha Spectrometry Instrument Standardization and Performance	17	24-Oct-13	Radium isotope added to alpha spec. 20.1. Add background limits for Ra-223, Ra-224 and Ra-226 (15 counts).

Sop #	Sop Title	Rev	Issue Date	Summary of Revision
GL-RAD-B-009	Bioassay Count Room Alpha Spectrometry Instrument Standardization and Performance	18	13-Jan-14	Audit finding. 13.1.2.4, 13.1.2.4. After the data are processed, a QC summary report will be printed. Review the printout for any out of control conditions. If a detector fails one of the parameters the pulser may be immediately reran. Should a detector fail the pulser check a second time mark the detector out of service by placing an X on the status board for that chamber, record it in the logbook as being out of service, affix a red Out of Service tag with the date and any comments to the detector chamber door, notify the Group/Team leader and place the detector off-line using the VAX AMS window.
GL-RAD-B-011	The Determination of Tritium in Urine	15	28-Aug-13	Annual review.
GL-RAD-B-012	The Ashing of Fecal, Bone, and Tissue Samples	13	14-Aug-13	Efficiency improvements. Revise steps to conform to present practices.
GL-RAD-B-013	Sequential Determination of Americium, Plutonium, Strontium, Plutonium-241, and Uranium in Fecal, Bone, and Tissue Samples	19	14-Aug-13	Efficiency improvements. Revise steps to conform to present practices.
GL-RAD-B-014	The Preparation of Synthetic Urine and Fecal Material	9	31-Jan-13	Procedure correction. 5.1 Change from Type II DI water to Type I DI water. 6.1.2 Change from Type II DI water to Type I DI water. 6.2.20 Change from Type II DI water to Type I DI water. 6.2.5 Change magnesium carbonate to magnesium chloride, 6-hydrate. 7.2.1.2 44.4 g of magnesium chloride, 6-hydrate. Change magnesium carbonate, 18.4 g to magnesium chloride, 6-hydrate, 44.4 g.

Sop #	Sop Title	Rev	Issue Date	Summary of Revision
GL-RAD-B-016	The Determination of Technetium-99 in Urine	7	24-Sep-13	Procedure change. 8.2.7 Change step 8.2.7 to: '1M Nitric Acid (HNO ₃): Carefully add 630 mL of concentrated HNO ₃ to 9,370 mL of DI water'.
GL-RAD-B-017	The Determination of Neptunium in Urine	11	24-Jun-13	Procedure correction. Add extra rinse.
GL-RAD-B-018	Operation of the Chemchek Automatic KPA	18	17-Jun-13	Annual Review.
GL-RAD-B-020	The Determination of Ni-59 and Ni-63 In Urine	8	28-Aug-13	Update amount of reagents used in process.
GL-RAD-B-023	The Determination of Carbon-14 in Urine	6	13-Aug-13	Procedure change. 8.7 change step 8.7 to: '0.4 M Hydrochloric acid (HCL): Add 333 mL of concentrated acid to 9,667 mL of DI water'.
GL-RAD-B-024	Managing Statistical Data in the Bioassay Laboratory	7	13-Jan-14	See Revised 8.
GL-RAD-B-025	The Combination and Preservation of Urine Samples	6	27-Jan-14	To specify and update reagents. 3.1 DI water: Type I Deionized water. Refer to GL-LB-E-016. 7.1 Nitric Acid, concentrated (16M HNO ₃). 10.1 For calibration and operation of balances refer to GL-LB-E-002 and GL-LB-E-010 for air displacement pipettes.

Sop #	Sop Title	Rev	Issue Date	Summary of Revision
GL-RAD-B-026	Bioassay Data Review, Validation, and Data Package Assembly	11	28-Jun-13	<p>Update. 5.2.8 Remove. 5.2.12 Change to: 'A batch checklist should be completed by the analyst. This checklist is used as an analyst aid only to ensure review requirements have been met. (Refer to Appendices for examples of checklists).' 5.2.15 Add after the last sentence, 'An electronic record is retained in LIMS of the analyst name, date, and time of the batch status change.' 5.3.12 removes. 5.3.13 Change to, ' Refer to the batch checklist completed by the analyst if available. This checklist is used as an analyst aid only to ensure review requirements have been met. (Refer to Appendices for examples of checklists).' 5.3.16 removes. 5.3.17 Add after the first sentence, 'An electronic record is retained in LIMS of the analyst name, date, and time of the batch status change.' 13.0 Revision 12: Removed initial and date requirements for reviewers. Updated checklist requirements. Added ICP-MS data reduction section. 5.1.6 ICP-MS. 5.1.6.1 Select the appropriate raw data file saved by date. If there is more than one file to be opened, repeat. After all raw data files are opened, click cancel. 5.1.6.2 Click Continue making spreadsheet. 5.1.6.3 Enter Analyst, Prep Date, Spike Code, Spike Volume, LSC code, LSC Volume, Initial Aliquot, and Final Aliquot. The aliquot information should be populated automatically from the data entered in the prep batch. 5.1.6.4 Enter the appropriate Tracer information including the Tracer Code and Tracer volume if applicable. 5.1.6.4.1 For alternatively traced batches, choose the appropriate reference file, enter the tracer code and expiration date. 5.1.7 The spreadsheet is generated and an automatic pop-up appears to save the batch with the batch number and a prefix of 'MS'. Click Ok. 5.1.8 Click the upload button to send the data to AlphaLIMS. Proceed to step 5.2 to complete Level 1 data review.</p>

Sop #	Sop Title	Rev	Issue Date	Summary of Revision
GL-RAD-B-029	The Determination of Radiometric Iodine in Urine	0	28-Aug-13	Procedure changes. See SOP for changes.
GL-RAD-B-030	The Preparation and Determination of Gamma Isotopes in Urine and Fecal Samples	2	26-Apr-13	Revision. 6.7 Change to 'Type I water: Deionized (DI) water (Refer to GL-LB-E-016).' 14.0 Delete everything from section 14.0 and add, ' Refer to GL-RAD-I-001, Gamma Spectroscopy System Operation, Section 14.0 for Calibration, Verification, and Performance Checks.' 15.2.6.3 Change three hours to four hours. 17.2 Change to 'Refer to GL-RAD-D-006 for data calculation methods and GL-RAD-B-026 for data recording and review methods.' 17.4.8 Insert a new bullet before the NOTE, 'The following criteria are used to accept a reported gamma isotope from the Results Greater Than MDA reports.' 17.4.8.1 Add, '17.4.8.1 The peak FWHM should be less than 3 keV (Refer to 17.4.11.2 for additional information). 17.4.8.2 The activity of a non-target isotope will not be reported unless the result passes the high error rule and reporting can vary per client requests. 17.4.8.3 The energy tolerance should be less than 1.5 keV, but can be raised to 2.0 keV with Team Leader or Group Leader approval. 17.4.8.4 The sensitivity setting should be between 3 and 15. The default setting is 3. 17.4.8.5 The confidence level setting should be 5. 17.4.8.6 These settings should not be changed without approval from a group leader. 17.4.9 Delete. 17.4.11 Change to, 'False positive results may need to be rejected/qualified. Click 'Suggest Qualifiers (All > MDA)' link. Select the UI qualifier for the appropriate isotope or isotopes. Then fill in the reason for data rejection in the qualifier description. Click Submit. A qualifier report should then be printed and added to the batch paperwork. Below are typical comments and explanations for rejected nuclides.' 17.4.12 Insert new bullet, 'The following guidelines are used to reject unidentified lines on the peak search

Sop #	Sop Title	Rev	Issue Date	Summary of Revision
				after environmental background subtraction. 17.4.12.1 The line matches the natural fingerprint of the uranium-238 or thorium-232 decay chains (i.e. 63, 75, 93, 239, 295, 352, 511, 609, 1120, etc.). 17.4.12.2 The line matches as a summation peak from two other lines in the spectrum. 17.4.12.3 The line has a net area of less than 20. 17.4.12.4 The line matches as an escape peak from an identified or unidentified nuclide which emits photons greater than 1022 keV.' 17.4.13 Insert another new bullet, 'Results greater than the MDA that are not requested by the client may or may not be reported based on certain criteria. 17.4.13.1 If the special requirements indicate that all positively identified nuclides must be reported then all positively identified nuclides that are greater than twice the uncertainty plus the minimum detectable concentration must be reported. 17.4.13.2 If no special requirements indicate what is to be reported then if any of the following are true, do not report: the nuclide is being analyzed by other in-house analyses, another nuclide is being requested that exists in the same decay chain as the nuclide in question or if the result is less than twice the uncertainty plus the MDA.'
GL-RAD-B-030	The Preparation and Determination of Gamma Isotopes in Urine and Fecal Samples	3	28-Jun-13	Update. 17.4.10 Remove, 'Include the reports in the batch's paperwork.' 17.4.12 Remove, 'A qualifier report should then be printed and added to the batch paperwork.'
GL-RAD-B-031	Bioassay Quality Control Package Assembly	6	18-Mar-13	Process improvement.
GL-RAD-B-031	Bioassay Quality Control Package Assembly	7	26-Feb-14	Revision. 1 Refer SOP B-031 for revisions.

Sop #	Sop Title	Rev	Issue Date	Summary of Revision
GL-RAD-B-033	Bioassay Count Room Alpha Spectrometry Instrument Calibration	2	30-Jul-13	Magnetic tape backup no longer performed. 17.3 Delete.
GL-RAD-B-033	Bioassay Count Room Alpha Spectrometry Instrument Calibration	3	24-Oct-13	Radium isotope added to alpha spec. 14.2.2 Add background limits for Ra-223, Ra-224 and Ra-226 (15 counts).
GL-RAD-B-033	Bioassay Count Room Alpha Spectrometry Instrument Calibration	4	13-Jan-14	15.5.5.4, 15.5.5.4 Review the printout for any out-of-control conditions. If a detector fails any parameter, take the detector out of service, affix a red Out of Service tag with the date and any comments to the detector chamber door, place the detector off-line using the VAX AMS window, make an entry in the system's maintenance logbook, mark the detector out of service, represented by an "X" on the status board and notify the Group/Team leader.

Sop #	Sop Title	Rev	Issue Date	Summary of Revision
GL-RAD-B-034	The Determination of Metals by ICP-MS	10	8-Nov-13	<p>Update. 17.2.4.1 Remove: 'QC Std 4.' 17.2.4.2 Remove: 'QC Std 5 -.' 22.2 insert: 'or low level standard near the detection limit' after '(MB)' in third sentence. Remove 'method blank' from the fourth sentence. Replace the last sentence with, 'A maximum of 20 points are used in the MDA study calculations.' 24.0: Remove this section. 28.0: Add Revision 11: Updated wording. Removed Data Reporting section. 21.1.3: Remove this bullet. 3.1: Remove. Remove Appendices 1, 2, and 3. 11.0: remove period add: 'GL-RAD-B-035 for The Preparation of Urine Samples for Total Uranium Analysis by ICP-MS, GL-RAD-A-005 for The Determination of Technetium-99 Using TEVA Resin, and GL-RAD-A-055 for The Preparation of Environmental Samples for Isotopic Uranium Analysis Via ICP-MS.' 17.2.2.4: Insert and move the following bullets down, 'MDA (ideally once per day that samples are analyzed).' NOTE Change first sentence to, 'Interference Check Standards (ICS-A and ICS-AB) are not required for Uranium analysis because no software corrections are employed.' 5.22: Add the first sentence, 'using matrix-matched acidified water as listed in Section 9.2.' 9.2.3: Insert and move the following bullets down, '2 M Nitric acid: Add 126 mL of concentrated HNO₃ to 874 mL of Type I DI water.' 21.2.1: Remove, 'for work under EPA SW-846 Method 6020 or EPA Method 200.8' from both sentences. 21.2.3: Insert and move following bullets down, 'Interference Check Sample results (if required) must be monitored at the beginning of an analytical run. The ICSA must have an absolute value less than 2 times the reporting limit. ICSAB results must recover 80 to 120% of the spiked analyte(s).' 21.3.3: Insert and move following bullets down, 'ICS failure requires that the instrument be re-calibrated or the interferences be corrected, via recalculation, of Interelement.</p>

Sop #	Sop Title	Rev	Issue Date	Summary of Revision
				Correction Factors so that the ICS can be read within the required limits before samples are analyzed.' Add a new Appendix 1. See word document forwarded to quality. 2.0: add 'GL-RAD-B-035, GL-RAD-A-005, and GL-RAD-A-055' after GL-RAD-B-001. 3.4: Remove. 5.10: Change to 'Deionized (DI) water: Type I deionized water (Refer to GL-LB-E-016).' 11.0 add: 'and GL-RAD-B-001 for The Sequential Determination of Isotopic Americium, Curium, Californium, Plutonium, Strontium, and Uranium in Urine.' 13.2: Remove. 14.1.2: change 'PE 6100 ' to 'PE 9000'. 17.3.1: change 'The Perkin Elmer Model 6100 is' to 'The Perkin Elmer Models 9000 and DRC-e are'. 17.4.4.2: remove '(refer to 17.4.1 for software manuals)'. 17.4.5.2: remove '(refer to 17.4.1 for software manuals)'. 21.4: remove the last sentence 'Data may be accepted or rejected....'</td
GL-RAD-B-035	The Preparation of Urine Samples for Total Uranium Analysis by ICP-MS	3	30-Apr-13	Update. 9.2.1: change '6100' to '9000'. 9.2.2: change '510' to '520' and '6100' to '9000'. 15.2.2: Remove calculations. 15.2.3: Remove calculations. 15.2.4: Remove calculations. 6.7: Type I Deionized Water. 19.0: Delete 'and Type II DI water' from the last sentence.
GL-RAD-B-038	The Determination of Neptunium in Fecal Samples	0	1-Feb-13	Annual review and update. 3.7 Change Type II to Type I DI water. 7.1.8 Change (50 mL and 225 mL) to (50 mL, 175 mL and/or 225 mL). 17.2 remove 'and Type II.'

Sop #	Sop Title	Rev	Issue Date	Summary of Revision
GL-RAD-B-039	The Determination of Iron-55 in Urine	1	13-Jan-14	Procedure corrections. 11.2 Last sentence should read- 'Record the weight on the queue sheet and/or the appropriate logbook. 11.5 Change que to queue.
GL-RAD-D-003	Data Review, Validation and Data Package Assembly	35	4-Mar-13	Updating our process. 4.14 Change 'a set number of half-lives, typically 8' to 'a set number of half-lives, typically 10'. 5.3.9.3 Change 'any time 8 half-lives have expired' to 'any time 10 half-lives have expired.'
GL-RAD-D-003	Data Review, Validation and Data Package Assembly	36	1-Aug-13	Method compliance.
GL-RAD-D-003	Data Review, Validation and Data Package Assembly	37	10-Oct-13	Including steps for the Gamma review process involving the software's interference correction and other items.
GL-RAD-D-005	REMP Quality Control Package Assembly	1	11-Jun-13	Updating from manual packages to virtual packages.
GL-RAD-D-006	Equations Used in Data Reduction for Environmental Radiochemistry	1	23-Mar-13	Technical.
GL-RAD-D-006	Equations Used in Data Reduction for Environmental Radiochemistry	2	18-Jul-13	DOECAP audit finding and DHEC observation. 5.1.9
GL-RAD-D-006	Equations Used in Data Reduction for Environmental Radiochemistry	3	15-Aug-13	Formatting equations to display properly, updated reference. 1
GL-RAD-I-004	Beckman LS-6000/6500	17	20-Aug-13	DOECAP observation (implementation of background quench curve for all clients).
GL-RAD-I-006	LB4100 Gross Alpha/Beta Counter Operating Instructions	13	19-Mar-13	Annual Review.
GL-RAD-I-006	LB4100 Gross Alpha/Beta Counter Operating Instructions	14	16-Jul-13	DHEC cert extension audit.

Sop #	Sop Title	Rev	Issue Date	Summary of Revision
GL-RAD-I-009	Alpha Spectroscopy System	13	24-Apr-13	Annual Review.
GL-RAD-I-012	Managing Statistical Data in the Radiochemistry Laboratory	24	9-May-13	Updating procedure.
GL-RAD-I-014	WALLAC Guardian Model 1414	14	20-Aug-13	DOECAP observation (implementation of background quench curve for all clients).
GL-RAD-I-015	WPC 9550 Gross Alpha/Beta Counter: Operating Instructions	3	18-Mar-13	Annual review.
GL-RAD-I-016	Multi-Detector Counter: Operating Instructions	7	16-Jul-13	DHEC cert extension audit.
GL-RAD-I-017	Wallac 1220 Quantalus Liquid Scintillation Counter	11	20-Aug-13	DOECAP observation (implementation of background quench curve for all clients).
GL-RAD-M-001	Preparation and Verification of Radioactive Standards	29	16-Jul-13	Procedure change.
GL-RAD-S-001	Radiological Surveys	18	16-Oct-13	Adding instrumentation. 5.1.6.1 Please add: '(d) Alpha/Beta dual channel sample counter (ex. Ludlum Model 2929 with a 43-10-1 detector).'
GL-RAD-S-002	Radiation Related Emergencies	5	10-Oct-13	5.2.9 Change third sentence to: 'Surfaces where loose contamination in excess of 20 dpm Alpha or 100 dpm Beta per 100 cm ² shall be classified as contaminated' Please change for sections 5.3.10 and 5.4.10, too.
GL-RAD-S-007	Receiving Radioactive Packages	18	11-Nov-13	We no longer use this instrumentation. 5.2.4.4 Please remove this step. . 5 Remove last two sentences dealing with storage of samples in HHRA refrigerator.

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.

APPENDIX A

SYNOPSIS OF ANALYSIS TECHNIQUES

GEL Labs

GROSS ALPHA/BETA ANALYSIS

Air particulate samples, collected on a weekly basis aid in verifying the in-plant controls used for monitoring the release of radioactive materials. The samples are transmitted to the laboratory for gross beta radioactivity analysis. Air particulate samples are analyzed on a low background alpha/beta gas proportional counting unit, for a predetermined amount of time, following a delay to allow for the decay of radon products. Blank filters, either provided by the client, or of the same size and type as the client filters are used for background subtraction. If the beta activity concentration is greater than 0.2 pCi/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 water and sixty minutes for air particulate filters.

GAMMA SPECTROMETRY

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

LOW LEVEL IODINE ANALYSIS

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

Iodate carrier is added to an acidified sample and, after reduction with Na_2SO_4 to iodide, the I-131 is precipitated with AgNO_3 . The precipitate is dissolved and purified with Zinc powder and H_2SO_4 and the solution is re-precipitated as Pdl_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 consists of 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 KMnO_4 allowing for sufficient equilibration time so that a complete transposition of tritium with stable hydrogen has occurred.

APPENDIX B

2013 LAND USE CENSUS

2013 Radiological Environmental Monitoring Program

Land Use Census Summary

Date: September 24, 2013

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 2013 LUC is detailed below.

Dairy Farm Survey

A dairy farm survey was conducted from August 19 through September 16, 2013, 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, two identified dairy farms, one in Sector G and one in Sector H, have ceased milking operations. Those farms are listed here:

Jeff Monroe, 10627 Miller Road, Baroda, MI 49101, Sector G
Discontinued milking operations by or near Jan. 1, 2013

Rodney Roberts, 19001 Rickerman Road, Galien, MI 49113, Sector H
Ceased milking operations sometime after September, 2012

Currently, only one Indicator (within eight miles of the CNP) farm residence has dairy animals providing milk for human consumption and participates in the CNP REMP Dairy Farm Milk sampling program.

CNP REMP requirements specify a minimum of three indicator (within 8 miles of CNP) milk farms are needed to support the milk sampling process. Due to the participation of only one indicator milk farm at this time, the milk sampling program is currently considered suspended.

In accordance with REMP guidance, Broadleaf sampling "in-lieu of" milk continues to be conducted as a compensatory action for this condition. Additionally, it was concluded that milk sampling would continue at the remaining REMP-related locations for informational purposes and to support the restart of this program in the event second and third milk sources become available.

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 / 4.1 miles (21,648 feet)
2791 Snow Rd.
Baroda, 49101

Note: In 2012, the Shuler Farm declined participation in the REMP milk program after several years of participation.

Livestock for Consumption Survey

During the time period August 19 through September 16, 2013, 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.

The location which was determined to be the "Closest Livestock for Consumption (meat)" did not change from the 2012 report and was given REMP designation *MEAT*. The pasture for these animals was found to have been modified and moved approximately 0.01 mile west (closer to CNP).

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 to 12-THP-6010-RPP-640 "Land Use Census".

Additional locations within 5 miles of CNP identified as part of this survey are listed on Data Sheet 1.

Residential Land Use Survey

From June 1, 2012 to June 1, 2013, per Lake Township Building Inspector, Jim Gast, no new residential building permits were issued in the Lake Township sections that border the CNP property (sections 5, 6, 7, and 8). There were, however, two Demolition Permits issued during that time. Neither demolition involved 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.

Garden Census, Grape and Broadleaf Sampling

During the time period August 19 through September 16, 2013, a survey of nearby properties verified that a 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 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 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; and in or at (approximately) 3908 1000N Avenue near Galena, IN (across from Posey Chapel Cemetery).

The 2013 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

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 2013. 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 "2013 Annual Quality Assurance Report for the Radiological Environmental Monitoring Program (REMP)", dated February 11, 2014, and includes:

- Intra-laboratory QC results analyzed during 2013.
- Inter-laboratory QC results analyzed during 2013 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 SPC data.

GEL also participates 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 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 August 2013. Three (3) findings, two (2) observations, and one (1) recommendation resulted from this assessment. By October, 2013, each 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 sample 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 in the 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 2013, 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 2013. Of the four hundred twenty-three (423) total results reported, 97% (410 of 423) 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).

A summary of GEL's quality control for radiological analyses by isotopic analysis and matrix are represented in Table C-1. Each LCS and DUP represents a batch of samples for each isotopic analysis. This summary contains the number of reportable quality control results for GEL clients.

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

During 2013, Eckert & Ziegler Analytics provided samples for eighty-nine (89) 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%). The results are summarized in Table C-2. No corrective action reports were noted for these results.

Summary of Participation in the MAPEP Monitoring Program

MAPEP Series 27, 28 and 29 were analyzed by the laboratory. Of the one hundred thirty-eight (138) analyses, 96% (133 out of 138) of all results fell within the PT provider's acceptance criteria. Five analytical failures occurred: Uranium-238/235 and Total Uranium in vegetation by ICP/MS, and Uranium-234/233, and Urabuyn-238 by Alpha Spectroscopy.

For the corrective actions associated with MAPEP Series 28, refer to CARR130513-789 which is detailed in Table C-5.

Summary of Participation in the ERA MRad PT Program

The ERA MRad program provided samples (MRAD-18 and MRAD-19) for one hundred fifty (150) individual environmental analyses. One hundred forty-five (145) of the 150 analyses fell within the PT provider's acceptance criteria (97%). Five analytical failures occurred: Cesium-134, Cesium-137 and Zinc-65 in soil, and Uranium-234 and Total Uranium in vegetation.

For the corrective actions associated with MRAD-18 and MRAD-19, refer to CARR130522-791 and CARR131205-845 which are detailed in Table C-5.

Summary of Participation in the ERA PT Program

The ERA program provided samples (RAD-92 and RAD-94) for forty-six (46) individual environmental analyses. Of the 44 analyses, 93% (43 out of 44) of all results fell within the PT provider's acceptance criteria. Two analytical failures occurred: Gross Alpha and Strontium-89 in water.

For the corrective actions associated with RAD-92 refer to corrective actions CARR130826-810 (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 2013. GEL has determined that causes of the failures did not impact any data reported to its clients.

**TABLE C-1
2013 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/ 2013	02/27/13	GENE01-13-RdFR1	Filter	Bq/sample	Uranium-234/233	0.0143	0.0155	0.0109-0.0202	Acceptable
MAPEP	1st/ 2013	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/ 2013	02/28/13	RAD - 92	Water	pCi/L	Barium-133	55.4	54.4	44.9-60.2	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Cesium-134	27.2	29.9	23.4-32.9	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Cesium-137	74.3	75.3	67.8-85.5	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Cobalt-60	89.0	97.7	87.9-110	Acceptable

PT Provider	Quarter / Year	Analytical Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Zinc-65	126	114	103-136	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Gross Alpha	26.0	24.8	12.5-33.0	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Gross Beta	19.4	19.3	11.3-27.5	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Gross Alpha	31.4	24.8	12.5-33.0	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Radium-226	10.4	9.91	7.42-11.6	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Radium-228	4.84	5.22	3.14-6.96	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Uranium (Nat)	6.43	5.96	4.47-7.13	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	ug/L	Uranium (Nat) mass	9.59	8.69	6.50-10.4	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Radium-226	11.60	9.91	7.42-11.6	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Radium-228	5.13	5.22	3.14-6.96	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Uranium (Nat)	5.95	5.96	4.47-7.13	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	ug/L	Uranium (Nat) mass	9.95	8.69	6.50-10.4	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Tritium	1430	1320	1040-1480	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Strontium-89	47.5	48	37.6-55.3	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Strontium-90	35.9	39.8	29.2-45.8	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Strontium-89	42.9	48	37.6-55.3	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Strontium-90	34.6	39.8	29.2-45.8	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Iodine-131	23.6	22.7	18.8-27.0	Acceptable
ERA	1st/ 2013	02/28/13	RAD - 92	Water	pCi/L	Iodine-131	27	22.7	18.8-27.0	Acceptable
EZA	1st/ 2013	04/25/13	E10469	Cartridge	pCi	Iodine-131	9.38E+01	9.27E+01	1.01	Acceptable
EZA	1st/ 2013	04/25/13	E10470	Milk	pCi/L	Strontium-89	1.07E+02	9.97E+01	1.07	Acceptable
EZA	1st/ 2013	04/25/13	E10470	Milk	pCi/L	Strontium-90	1.18E+01	1.10E+01	1.07	Acceptable
EZA	1st/ 2013	04/25/13	E10471	Milk	pCi/L	Iodine-131	3.54E+00	1.67E+00	1.12	Acceptable
EZA	1st/ 2013	04/25/13	E10471	Milk	pCi/L	Cerium-141	2.00E+01	1.87E+01	1.07	Acceptable
EZA	1st/ 2013	04/25/13	E10471	Milk	pCi/L	Chromium-51	5.09E+01	4.72E+01	1.08	Acceptable
EZA	1st/ 2013	04/25/13	E10471	Milk	pCi/L	Cesium-134	2.06E+02	2.14E+02	0.96	Acceptable
EZA	1st/ 2013	04/25/13	E10471	Milk	pCi/L	Cesium-137	2.83E+02	2.66E+02	1.07	Acceptable
EZA	1st/ 2013	04/25/13	E10471	Milk	pCi/L	Cobalt-58	2.19E+02	2.08E+02	1.05	Acceptable
EZA	1st/ 2013	04/25/13	E10471	Milk	pCi/L	Mn-54	2.21E+02	2.08E+02	1.06	Acceptable
EZA	1st/ 2013	04/25/13	E10471	Milk	pCi/L	Iron-59	2.78E+02	2.52E+02	1.1	Acceptable
EZA	1st/ 2013	04/25/13	E10471	Milk	pCi/L	Zinc-65	3.39E+02	3.01E+02	1.13	Acceptable
EZA	1st/ 2013	04/25/13	E10471	Milk	pCi/L	Cobalt-60	4.02E+02	4.00E+02	1.01	Acceptable

PT Provider	Quarter / Year	Analytical Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
EZA	1st/ 2013	04/25/13	E10472	Water	pCi/L	Iodine-131	1.12E+02	9.28E+01	1.21	Acceptable
EZA	1st/ 2013	04/25/13	E10472	Water	pCi/L	Cerium-141	1.88E+02	1.79E+02	1.05	Acceptable
EZA	1st/ 2013	04/25/13	E10472	Water	pCi/L	Chromium-51	4.84E+02	4.52E+02	1.07	Acceptable
EZA	1st/ 2013	04/25/13	E10472	Water	pCi/L	Cesium-134	1.96E+02	2.05E+02	0.96	Acceptable
EZA	1st/ 2013	04/25/13	E10472	Water	pCi/L	Cesium-137	2.71E+02	2.54E+02	1.07	Acceptable
EZA	1st/ 2013	04/25/13	E10472	Water	pCi/L	Cobalt-58	2.03E+02	1.99E+02	1.02	Acceptable
EZA	1st/ 2013	04/25/13	E10472	Water	pCi/L	Mn-54	2.15E+02	1.99E+02	1.08	Acceptable
EZA	1st/ 2013	04/25/13	E10472	Water	pCi/L	Iron-59	2.67E+02	2.41E+02	1.11	Acceptable
EZA	1st/ 2013	04/25/13	E10472	Water	pCi/L	Zinc-65	3.14E+02	2.88E+02	1.09	Acceptable
EZA	1st/ 2013	04/25/13	E10472	Water	pCi/L	Cobalt-60	3.92E+02	3.83E+02	1.02	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-27-GrF28	Filter	Bq/sample	Gross Alpha	0.656	1.20	0.36-2.04	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-27-GrF29	Filter	Bq/sample	Gross Beta	0.954	0.85	0.43-1.28	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaS28	Soil	mg/kg	Americium-241	118	113	79-147	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaS28	Soil	mg/kg	Cesium-134	829	887	621-1153	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaS28	Soil	mg/kg	Cesium-137	623	587	411-763	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaS28	Soil	mg/kg	Cobalt-57	1.04	0	False Pos Test	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaS28	Soil	mg/kg	Cobalt-60	737	691	484-898	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaS28	Soil	mg/kg	Iron-55	-0.380	0	False Pos Test	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaS28	Soil	mg/kg	Manganese-54	0.760	0	False Pos Test	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaS28	Soil	mg/kg	Nickel-63	719	670	469-871	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaS28	Soil	mg/kg	Plutonium-238	0.571	0.52	Sens. Eval.	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaS28	Soil	mg/kg	Plutonium-239/240	77.70	79.5	55.7-103.4	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaS28	Soil	mg/kg	Potassium-40	713	625	438-813	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaS28	Soil	mg/kg	Strontium-90	693.0	628	440-816	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaS28	Soil	mg/kg	Technetium-99	419.0	444	311-577	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaS28	Soil	mg/kg	Uranium-234/233	60.0	62.5	43.8-81.3	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaS28	Soil	mg/kg	Uranium-238	274	281	197-365	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaS28	Soil	mg/kg	Zinc-65	1130	995	697-1294	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Americium-241	0.690	0.689	0.428-0.896	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Cesium-134	21.1	24.4	17.1-31.7	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Cesium-137	0.10	0.0	False Pos Test	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Cobalt-57	31.0	30.9	21.6-40.2	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Cobalt-60	19.4	19.6	13.7-25.4	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Hydrogen-3	517	507	355-659	Acceptable

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MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Iron-55	39.7	44.0	30.8-57.2	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Manganese-54	28.0	27.4	19.2-35.6	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Nickel-63	32.9	33.4	23.4-43.4	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Plutonium-238	0.825	0.884	0.619-1.149	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Pu-239/240	0.0162	0.0096	Sens. Eval.	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Potassium-40	-0.471	0	False Pos Test	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Strontium-90	12.5	10.5	7.4-13.7	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Technetium-99	12.9	13.1	9.2-17.0	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Uranium-234/233	0.289	0.315	0.221-0.410	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Uranium-238	1.81	1.95	1.37-2.54	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-MaW28	Water	Bq/L	Zinc-65	32.8	30.4	21.3-39.5	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-GrW28	Water	Bq/L	Gross Alpha	2.60	2.31	0.69-3.93	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-GrW28	Water	Bq/L	Gross Beta	14.2	13.0	6.5-19.5	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-XaW28	Water	Bq/L	Iodine-129	5.94	6.06	4.24-7.88	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdF28	Filter	ug/sample	Uranium-235	0.036	0.036	0.025-0.047	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdF28	Filter	ug/sample	Uranium-238	18.0	18.6	13.0-24.2	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdF28	Filter	ug/sample	Uranium-Total	17.7	18.6	13.0-24.2	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdF28	Filter	ug/sample	Americium-241	0.106	0.104	0.073-0.135	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdF28	Filter	Bq/sample	Cesium-134	1.75	1.78	1.25-2.31	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdF28	Filter	Bq/sample	Cesium-137	2.71	2.60	1.82-3.38	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdF28	Filter	Bq/sample	Cobalt-57	2.51	2.36	1.65-3.07	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdF28	Filter	Bq/sample	Cobalt-60	0.005	0.00	False Pos Test	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdF28	Filter	Bq/sample	Manganese-54	4.43	4.26	2.98-5.54	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdF28	Filter	Bq/sample	Plutonium-238	0.124	0.127	0.089-0.165	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdF28	Filter	Bq/sample	Pu-239/240	0.118	0.1210	0.085-0.157	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdF28	Filter	Bq/sample	Strontium-90	1.54	1.49	1.04-1.94	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdF28	Filter	Bq/sample	Uranium-234/233	0.0342	0.0318	0.0223-0.0413	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdF28	Filter	Bq/sample	Uranium-238	0.230	0.231	0.162-0.300	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdF28	Filter	Bq/sample	Zinc-65	3.38	3.13	2.19-4.07	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-GrF28	Filter	Bq/sample	Gross Alpha	0.656	1.20	0.36-2.04	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-GrF28	Filter	Bq/sample	Gross Beta	0.95	0.85	0.43-1.28	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdF28	Filter	Bq/sample	Americium-241	0.106	0.104	0.073-0.135	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdV28	Vegetation	ug/sample	Uranium-235	0.0029	0.001	0.0009-0.0017	Not Accept. CARR130513-789
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdV28	Vegetation	ug/sample	Uranium-238	0.419	0.180	0.13-0.23	Not Accept. CARR130513-789
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdV28	Vegetation	ug/sample	Uranium-Total	0.4219	0.180	0.13-0.23	Not Accept. CARR130513-789

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MAPEP	2nd/2013	05/13/13	MAPEP-13-RdV28	Vegetation	ug/sample	Americium-241	0.1350	0.140	0.098-0.182	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdV28	Vegetation	Bq/sample	Cesium-134	0.0525	0.00	False Pos Test	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdV28	Vegetation	Bq/sample	Cesium-137	7.13	6.87	4.81-8.93	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdV28	Vegetation	Bq/sample	Cobalt-57	8.86	8.68	6.08-11.28	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdV28	Vegetation	Bq/sample	Cobalt-60	6.07	5.85	4.10-7.61	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdV28	Vegetation	Bq/sample	Manganese-54	-0.002	0.00	False Pos Test	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdV28	Vegetation	Bq/sample	Plutonium-238	0.110	0.110	0.077-0.143	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdV28	Vegetation	Bq/sample	Pu-239/240	0.113	0.123	0.086-0.160	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdV28	Vegetation	Bq/sample	Strontium-90	1.358	1.64	1.15-2.13	Acceptable
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdV28	Vegetation	Bq/sample	Uranium-234/233	0.0081	0.0038	Sens. Eval.	Not Accept. CARR130513-789
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdV28	Vegetation	Bq/sample	Uranium-238	0.00489	0.002	Sens. Eval.	Not Accept. CARR130513-789
MAPEP	2nd/2013	05/13/13	MAPEP-13-RdV28	Vegetation	Bq/sample	Zinc-65	6.59	6.25	4.38-8.13	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Actinium-228	1500	1240	795-1720	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Americium-241	225	229	134-297	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Bismuth-212	1250	1240	330-1820	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Bismuth-214	4410	3660	2200-5270	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Cesium-134	7850	6370	4160-7650	Not Accept. CARR130522-791
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Cesium-137	8070	6120	4690-7870	Not Accept. CARR130522-791
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Cobalt-60	10300	7920	5360-10900	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Lead-212	1290	1240	812-1730	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Lead-214	4690	3660	2140-5460	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Manganese-54	<63.4	<1000	0-1000	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Plutonium-238	651	788.00	474-1090	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Plutonium-239	320	366.00	239-506	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Potassium-40	10300	10300	7520-13800	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Strontium-90	6730	8530	3250-13500	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Thorium-234	3290	1900	601-3570	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Zinc-65	1910	1400	1110-1860	Not Accept. CARR130522-791
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Strontium-90	6730	8530	3250-13500	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Uranium-234	1210	1920	1170-2460	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Uranium-238	1630	1900	1180-2410	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	pCi/kg	Uranium-Total	2840	3920	2130-5170	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Soil	ug/kg	Uranium-Total(mass)	4150	5710	3150-7180	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Vegetation	pCi/kg	Americium-241	629	553	338-735	Acceptable

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ERA	2nd/2013	05/22/13	MRAD-18	Vegetation	pCi/kg	Cesium-134	1400	1240	797-1610	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Vegetation	pCi/kg	Cesium-137	687	544	394-757	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Vegetation	pCi/kg	Cobalt-60	2410	1920	1320-2680	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Vegetation	pCi/kg	Curium-244	1420	1340	657-2090	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Vegetation	pCi/kg	Manganese-54	<47.4	<300	0.00-300	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Vegetation	pCi/kg	Plutonium-238	2060	1980	1180-2710	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Vegetation	pCi/kg	Plutonium-239	2230	2260	1390-3110	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Vegetation	pCi/kg	Potassium-40	35600	31900	23000-44800	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Vegetation	pCi/kg	Strontium-90	3720	3840	2190-5090	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Vegetation	pCi/kg	Uranium-234	2650	2460	1620-3160	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Vegetation	pCi/kg	Uranium-238	2580	2440	1630-3100	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Vegetation	pCi/kg	Uranium-Total	5361	5010	3390-6230	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Vegetation	ug/kg	Uranium-Total(mass)	7740	7310	4900-9280	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Vegetation	pCi/kg	Zinc-65	1150	878	633-1230	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Filter	pCi/Filter	Americium-241	62.9	66.8	41.2-90.4	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Filter	pCi/Filter	Cesium-134	1080	1110	706-1380	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Filter	pCi/Filter	Cesium-137	971	940	706-1230	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Filter	pCi/Filter	Cobalt-60	217	214	166-267	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Filter	pCi/Filter	Iron-55	224	225	69.8-440	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Filter	pCi/Filter	Manganese-54	<5.27	<50.0	0-50.0	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Filter	pCi/Filter	Plutonium-238	48.0	50.1	34.3-65.9	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Filter	pCi/Filter	Plutonium-239	62.7	65.2	47.2-85.2	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Filter	pCi/Filter	Strontium-90	139	138	67.4-207	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Filter	pCi/Filter	Uranium-234	54.5	59.4	36.8-89.6	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Filter	pCi/Filter	Uranium-238	58.5	58.9	38.1-81.4	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Filter	pCi/Filter	Uranium-Total	117	121	67.0-184	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Filter	ug/Filter	Uranium-Total(mass)	176	176	113-248	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Filter	pCi/Filter	Zinc-65	222	199	142-275	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Filter	pCi/Filter	Gross Alpha	55.5	42.3	14.2-65.7	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Filter	pCi/Filter	Gross Beta	31	25.1	15.9-36.6	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Water	pCi/L	Americium-241	118	118	79.5-158	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Water	pCi/L	Cesium-134	1320	1400	1030-1610	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Water	pCi/L	Cesium-137	1900	1880	1600-2250	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Water	pCi/L	Cobalt-60	2370	2270	1970-2660	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Water	pCi/L	Iron-55	812	712	424-966	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Water	pCi/L	Manganese-54	<7.6	<100	0.00-100	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Water	pCi/L	Plutonium-238	91	99	73.1-123	Acceptable

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ERA	2nd/2013	05/22/13	MRAD-18	Water	pCi/L	Plutonium-239	161	185	144-233	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Water	pCi/L	Strontium-90	144	137	89.2-181	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Water	pCi/L	Uranium-234	47.3	48.8	36.7-62.9	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Water	pCi/L	Uranium-238	50.8	48.4	36.9-59.4	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Water	pCi/L	Uranium-Total	98.1	99.5	73.1-129	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Water	ug/L	Uranium-Total(mass)	152	145	116-175	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Water	pCi/L	Zinc-65	428	384	320-484	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Water	pCi/L	Gross Alpha	138.0	130	46.2-201	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Water	pCi/L	Gross Beta	87	78.9	45.2-117	Acceptable
ERA	2nd/2013	05/22/13	MRAD-18	Water	pCi/L	Tritium	13100	12300	8240-17500	Acceptable
EZA	2nd/2013	08/02/13	E10577	Cartridge	pCi	Iodine-131	9.16E+01	9.55E+01	1.02	Acceptable
EZA	2nd/2013	08/02/13	E10578	Milk	pCi/L	Strontium-89	9.27E+01	9.04E+01	0.98	Acceptable
EZA	2nd/2013	08/02/13	E10578	Milk	pCi/L	Strontium-90	1.20E+01	1.70E+01	0.7	Acceptable
EZA	2nd/2013	08/02/13	E10579	Milk	pCi/L	Iodine-131	9.86E+01	9.55E+01	1.03	Acceptable
EZA	2nd/2013	08/02/13	E10579	Milk	pCi/L	Cerium-141	9.44E+01	9.04E+01	1.04	Acceptable
EZA	2nd/2013	08/02/13	E10579	Milk	pCi/L	Chromium-51	2.58E+02	2.50E+02	1.03	Acceptable
EZA	2nd/2013	08/02/13	E10579	Milk	pCi/L	Cesium-134	1.21E+02	1.25E+02	0.97	Acceptable
EZA	2nd/2013	08/02/13	E10579	Milk	pCi/L	Cesium-137	1.49E+02	1.51E+02	0.99	Acceptable
EZA	2nd/2013	08/02/13	E10579	Milk	pCi/L	Cobalt-58	9.44E+01	9.40E+01	1.00	Acceptable
EZA	2nd/2013	08/02/13	E10579	Milk	pCi/L	Manganese-54	1.80E+02	1.72E+02	1.05	Acceptable
EZA	2nd/2013	08/02/13	E10579	Milk	pCi/L	Iron-59	1.36E+02	1.20E+02	1.14	Acceptable
EZA	2nd/2013	08/02/13	E10579	Milk	pCi/L	Zinc-65	2.39E+02	2.17E+02	1.10	Acceptable
EZA	2nd/2013	08/02/13	E10579	Milk	pCi/L	Cobalt-60	1.77E+02	1.75E+02	1.01	Acceptable
EZA	2nd/2013	08/02/13	E10178	Water	pCi/L	Iodine-131	9.33E+01	9.54E+01	0.98	Acceptable
EZA	2nd/2013	08/02/13	E10178	Water	pCi/L	Cerium-141	1.15E+02	1.10E+02	1.04	Acceptable
EZA	2nd/2013	08/02/13	E10178	Water	pCi/L	Chromium-51	3.40E+02	3.06E+02	1.11	Acceptable
EZA	2nd/2013	08/02/13	E10178	Water	pCi/L	Cesium-134	1.48E+02	1.53E+02	0.97	Acceptable
EZA	2nd/2013	08/02/13	E10178	Water	pCi/L	Cesium-137	1.83E+02	1.84E+02	0.99	Acceptable
EZA	2nd/2013	08/02/13	E10178	Water	pCi/L	Cobalt-58	1.13E+02	1.15E+02	0.99	Acceptable
EZA	2nd/2013	08/02/13	E10178	Water	pCi/L	Manganese-54	2.09E+02	2.10E+02	1.00	Acceptable
EZA	2nd/2013	08/02/13	E10178	Water	pCi/L	Iron-59	1.51E+02	1.46E+02	1.03	Acceptable
EZA	2nd/2013	08/02/13	E10178	Water	pCi/L	Zinc-65	2.86E+02	2.65E+02	1.08	Acceptable
EZA	2nd/2013	08/02/13	E10178	Water	pCi/L	Cobalt-60	2.25E+02	2.14E+02	1.05	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Barium-133	76.4	740.5	62.4-82.0	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Cesium-134	68.7	72.4	59.1-79.6	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Cesium-137	154	155	140-172	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Cobalt-60	85.3	82.3	74.1-92.9	Acceptable

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ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Zinc-65	297	260	234-304	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Gross Alpha	74.3	57.1	29.8-71.2	Not Acceptable CARR130826-810
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Gross Beta	34.3	41.8	27.9-49.2	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Gross Alpha	67.7	57.1	29.8-71.2	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Radium-226	16.9	17.2	12.8-19.7	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Radium-226	17	17.2	12.8-19.7	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Radium-228	3.53	3.86	2.18-5.4	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Uranium (Nat)	20.4	21.4	17.1-24.1	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	ug/L	Uranium (Nat) mass	30.4	31.2	25.0-35.2	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Radium-226	14.6	17.2	12.8-19.7	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Uranium (Nat)	21.6	21.4	17.1-24.1	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	ug/L	Uranium (Nat) mass	33.7	31.2	25-35.2	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Tritium	12500	13300	11600-14600	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Strontium-89	48.9	36.5	27.4-43.4	Not Acceptable CARR130826-810
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Strontium-90	14.3	19.8	14.1-23.4	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Strontium-89	44.3	36.5	27.4-43.4	Not Acceptable CARR130826-810
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Strontium-90	17.3	19.8	14.1-23.4	Acceptable
ERA	3rd / 2013	08/22/13	RAD - 94	Water	pCi/L	Iodine-131	26.1	24.3	20.2-28.8	Acceptable
ERA	3rd/2013	08/22/13	RAD - 94	Water	pCi/L	Iodine-131	23.3	24.3	20.2-28.8	Acceptable
EZA	3rd/2013	10/25/13	E10625	Cartridge	pCi	Iodine-131	8.57E+01	7.96E+01	1.08	Acceptable
EZA	3rd/2013	10/25/13	E10626	Milk	pCi/L	Strontium-89	9.33E+01	9.60E+01	0.97	Acceptable
EZA	3rd/2013	10/25/13	E10626	Milk	pCi/L	Strontium-90	1.09E+01	1.32E+01	0.83	Acceptable
EZA	3rd/2013	10/25/13	E10627	Milk	pCi/L	Iodine-131	1.00E+02	9.83E+01	1.02	Acceptable
EZA	3rd/2013	10/25/13	E10627	Milk	pCi/L	Chromium-51	3.09E+02	2.77E+02	1.11	Acceptable
EZA	3rd/2013	10/25/13	E10627	Milk	pCi/L	Cesium-134	1.46E+02	1.72E+02	0.85	Acceptable
EZA	3rd/2013	10/25/13	E10627	Milk	pCi/L	Cesium-137	1.33E+02	1.31E+02	1.02	Acceptable
EZA	3rd/2013	10/25/13	E10627	Milk	pCi/L	Cobalt-58	1.04E+02	1.08E+02	0.97	Acceptable
EZA	3rd/2013	10/25/13	E10627	Milk	pCi/L	Manganese-54	1.44E+02	1.39E+02	1.04	Acceptable
EZA	3rd/2013	10/25/13	E10627	Milk	pCi/L	Iron-59	1.43E+02	1.30E+02	1.1	Acceptable
EZA	3rd/2013	10/25/13	E10627	Milk	pCi/L	Zinc-65	2.86E+02	2.66E+02	1.07	Acceptable
EZA	3rd/2013	10/25/13	E10627	Milk	pCi/L	Cobalt-60	2.01E+02	1.96E+02	1.03	Acceptable
EZA	3rd/2013	10/25/13	E10628	Water	pCi/L	Iodine-131	1.01E+02	9.79E+01	1.03	Acceptable
EZA	3rd/2013	10/25/13	E10628	Water	pCi/L	Chromium-51	2.80E+02	2.51E+02	1.12	Acceptable
EZA	3rd/2013	10/25/13	E10628	Water	pCi/L	Cesium-134	1.42E+02	1.56E+02	0.91	Acceptable
EZA	3rd/2013	10/25/13	E10628	Water	pCi/L	Cesium-137	1.19E+02	1.18E+02	1.01	Acceptable

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EZA	3rd/2013	10/25/13	E10628	Water	pCi/L	Cobalt-58	9.80E+01	9.73E+01	1.01	Acceptable
EZA	3rd/2013	10/25/13	E10628	Water	pCi/L	Manganese-54	1.29E+02	1.25E+02	1.05	Acceptable
EZA	3rd/2013	10/25/13	E10628	Water	pCi/L	Iron-59	1.23E+02	1.18E+02	1.04	Acceptable
EZA	3rd/2013	10/25/13	E10628	Water	pCi/L	Zinc-65	2.62E+02	2.41E+02	1.09	Acceptable
EZA	3rd/2013	10/25/13	E10628	Water	pCi/L	Cobalt-60	1.87E+02	1.77E+02	1.06	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-GrF29	Filter	Bq/sample	Gross Alpha	1.090	0.900	0.3-1.5	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-GrF29	Filter	Bq/sample	Gross Beta	1.730	1.630	0.82-2.45	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaS29	Soil	mg/kg	Americium-241	0.00	0	False Pos Test	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaS29	Soil	mg/kg	Cesium-134	1090	1172	820-1524	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaS29	Soil	mg/kg	Cesium-137	1010	977	684-1270	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaS29	Soil	mg/kg	Cobalt-57	0.0	0	False Pos Test	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaS29	Soil	mg/kg	Cobalt-60	462.00	451.00	316-586	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaS29	Soil	mg/kg	Iron-55	887	820	574-1066	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaS29	Soil	mg/kg	Manganese-54	692	674	472-876	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaS29	Soil	mg/kg	Nickel-63	525.0	571	400-742	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaS29	Soil	mg/kg	Plutonium-238	60.8	62	43.1-80.0	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaS29	Soil	mg/kg	Plutonium-239/240	1.33	0.4	Sens. Eval.	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaS29	Soil	mg/kg	Potassium-40	638	633	443-823	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaS29	Soil	mg/kg	Strontium-90	458.0	460	322-598	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaS29	Soil	mg/kg	Technetium-99	0.0	0	False Pos Test	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaS29	Soil	mg/kg	Uranium-234/233	26.1	30	21.0-39.0	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaS29	Soil	mg/kg	Uranium-238	30.0	34	23.8-44.2	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaS29	Soil	mg/kg	Zinc-65	0.0	0	False Pos Test	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Americium-241	0.0001	0.000	False Pos Test	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Cesium-134	27.20	30.0	21.0-39.0	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Cesium-137	31.8	31.6	22.1-41.1	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Cobalt-57	0	0.0	False Pos Test	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Cobalt-60	23.60	23.6	16.51-30.65	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Hydrogen-3	-3.5	0	False Pos Test	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Iron-55	53.00	53.3	37.3-69.3	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Manganese-54	-0.009	0.0	False Pos Test	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Nickel-63	27.7	26.4	18.5-34.3	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Plutonium-238	1.070	1.216	0.851-1.581	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Plutonium-239/240	0.907	0.996	0.697-1.295	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Potassium-40	0.339	0	False Pos Test	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Strontium-90	6.65	7.22	5.05-9.39	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Technetium-99	15.4	16.20	11.3-21.1	Acceptable

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MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Uranium-234/233	0.065	0.07	Sens. Eval.	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Uranium-238	0.031	0.034	Sens. Eval.	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Zinc-65	36.500	34.60	24.2-45.0	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Gross Alpha	0.793	0.701	0.201-1.192	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-MaW29	Water	Bq/L	Gross Beta	6.220	5.94	2.97-8.91	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdF29	Filter	ug/sample	Uranium-235	0.034	0.032	0.0227-0.0421	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdF29	Filter	ug/sample	Uranium-238	15.8	16.5	11.6-21.5	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdF29	Filter	ug/sample	Uranium-Total	15.80	16.5	11.6-21.5	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdF29	Filter	ug/sample	Americium-241	0.0002	0.000	False Pos Test	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdF29	Filter	Bq/sample	Cesium-134	-0.0016	0.00	False Pos Test	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdF29	Filter	Bq/sample	Cesium-137	3.010	2.70	1.9-3.5	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdF29	Filter	Bq/sample	Cobalt-57	3.530	3.40	2.4-4.4	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdF29	Filter	Bq/sample	Cobalt-60	2.440	2.30	1.6-3.0	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdF29	Filter	Bq/sample	Manganese-54	3.720	3.50	2.5-4.6	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdF29	Filter	Bq/sample	Plutonium-238	0.128	0.124	0.087-0.161	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdF29	Filter	Bq/sample	Plutonium-239/240	0.092	0.0920	0.064-0.12	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdF29	Filter	Bq/sample	Strontium-90	1.690	1.81	1.27-2.35	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdF29	Filter	Bq/sample	Uranium-234/233	0.027	0.0292	0.0204-0.038	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdF29	Filter	Bq/sample	Uranium-238	0.020	0.021	0.144-0.267	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdF29	Filter	Bq/sample	Zinc-65	3.050	2.70	1.9-3.5	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdV29	Vegetation	Bq/sample	Americium-241	0.226	0.19	0.135-0.251	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdV29	Vegetation	Bq/sample	Cesium-134	4.750	5.20	3.64-6.67	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdV29	Vegetation	Bq/sample	Cesium-137	6.910	6.60	4.62-8.58	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdV29	Vegetation	Bq/sample	Cobalt-57	-0.002	0.00	False Pos Test	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdV29	Vegetation	Bq/sample	Cobalt-60	0.008	0.00	False Pos Test	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdV29	Vegetation	Bq/sample	Manganese-54	7.980	7.88	5.52-10.24	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdV29	Vegetation	Bq/sample	Plutonium-238	0.001	0.001	Sens. Eval.	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdV29	Vegetation	Bq/sample	Plutonium-239/240	0.1510	0.171	0.120-0.222	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdV29	Vegetation	Bq/sample	Strontium-90	2.330	2.32	1.62-3.02	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdV29	Vegetation	Bq/sample	Uranium-234/233	0.046	0.047	0.0326-0.0606	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdV29	Vegetation	Bq/sample	Uranium-238	0.332	0.324	0.227-0.421	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-RdV29	Vegetation	Bq/sample	Zinc-65	2.850	2.63	1.84-3.42	Acceptable
MAPEP	4th/2013	11/12/13	MAPEP-13-XaW29	Water	Bq/L	Iodine-129	3.62	3.79	2.65-4.93	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Actinium-228	1200	1240	795-1720	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Americium-241	186	164	95.9-213	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Bismuth-212	1760	1220	325-1790	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Bismuth-214	4350	3740	2250-5380	Acceptable

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ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Cesium-134	2690	2820	1840-3390	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Cesium-137	3960	4130	3160-5310	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Cobalt-60	5490	5680	3840-7820	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Lead-212	1260	1220	799-1700	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Lead-214	4700	3740	2180-5580	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Manganese-54	<55.2	<1000	0-1000	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Plutonium-238	576	658	396-908	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Plutonium-239	400	397	260-548	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Potassium-40	11200	12400	9080-16700	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Strontium-90	8220	6860	2620-10800	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Thorium-234	2870	3080	974-5790	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Zinc-65	3400	3160	2520-4200	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Uranium-234	2870	3080	974-5790	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Uranium-238	2979	3080	1910-3910	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	pCi/kg	Uranium-Total	6870	6320	3430-8340	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Soil	ug/kg	Uranium-Total(mass)	8460	9220	5080-11600	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	pCi/kg	Americium-241	3800	3630	2220-4830	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	pCi/kg	Cesium-134	907	859	552-1120	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	pCi/kg	Cesium-137	1220	1030	747-1430	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	pCi/kg	Cobalt-60	2100	1880	1300-2630	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	pCi/kg	Curium-244	1230	1250	612-1950	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	pCi/kg	Manganese-54	<53.3	<300	0-300	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	pCi/kg	Plutonium-238	1280	1290	769-1770	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	pCi/kg	Plutonium-239	2580	2770	1700-3810	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	pCi/kg	Potassium-40	33600	33900	24500-47600	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	pCi/kg	Strontium-90	5870	6360	3630-8430	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	pCi/kg	Uranium-234	674	654	430-840	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	pCi/kg	Uranium-234	1050	654	430-840	Not Acceptable CARR131205-845
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	pCi/kg	Uranium-238	655	648	432-823	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	pCi/kg	Uranium-Total	1364	1330	901-1660	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	pCi/kg	Uranium-Total	1773	1330	901-1660	Not Acceptable CARR131205-845
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	ug/kg	Uranium-Total(mass)	1960	1940	1300-2460	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Vegetation	pCi/kg	Zinc-65	1990	1540	1110-2160	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	pCi/Filter	Americium-241	75.2	66.4	40.9-89.9	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	pCi/Filter	Cesium-134	845	868.0	552-1080	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	pCi/Filter	Cesium-137	641	602	452-791	Acceptable

PT Provider	Quarter / Year	Analytical Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
ERA	4th/2013	11/26/13	MRAD-19	Filter	pCi/Filter	Cobalt-60	534	494	382-617	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	pCi/Filter	Iron-55	466	389.0	121-760	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	pCi/Filter	Manganese-54	<3.9	<50	0.00-50.0	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	ug/Filter	Plutonium-238	72.8	68.5	46.9-90.1	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	pCi/Filter	Plutonium-239	56.5	53.4	42.4-93.1	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	pCi/Filter	Strontium-90	130	125	61.1-187	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	pCi/Filter	Uranium-234	56	87	35.6-86.6	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	pCi/Filter	Uranium-238	58	56.90	36.8-78.7	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	pCi/Filter	Uranium-Total	116	117	64.8-178	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	ug/Filter	Uranium-Total(mass)	172	171	109-241	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	pCi/Filter	Zinc-65	514	419	300-578	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	ug/Filter	Uranium-Total(mass)	169	171	109-241	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	ug/Filter	Uranium-Total(mass)	150	171	109-241	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	pCi/Filter	Gross Alpha	100	83	27.8-129	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Filter	pCi/Filter	Gross Beta	65.7	56.3	35.6-82.2	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Americium-241	126	126	84.9-169	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Cesium-134	2060.0	2180	1600-2510	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Cesium-137	2730	2760	2340-3310	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Cobalt-60	1960	1890	1640-2210	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Iron-55	721	689	411-935	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Manganese-54	<7.24	<100	0.00-100	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Plutonium-238	133	138	102-172	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Plutonium-239	98.7	109	84.6-137	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Strontium-90	726	788	513-1040	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Uranium-234	93	99	74.3-128	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Uranium-238	93	98.00	74.7-120	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Uranium-Total	186	201	148-260	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	ug/L	Uranium-Total(mass)	278	294	234-355	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Zinc-65	1560	1370	1140-1730	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Gross Alpha	105.0	97	34.3-150	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Gross Beta	78.8	84.5	48.4-125	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Tritium	8740	9150	6130-13000	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Uranium-234	92.4	98.9	74.3-128	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Uranium-238	96.1	98.0	74.7-120	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Uranium-Total	193	201	148-260	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	ug/L	Uranium-Total(mass)	288	294	234-355	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Uranium-234	95.2	98.9	74.3-128	Acceptable

PT Provider	Quarter / Year	Analytical Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Uranium-238	115	98.00	74.7-120	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	pCi/L	Uranium-Total	215	201	148-260	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	ug/L	Uranium-Total(mass)	344	294	234-355	Acceptable
ERA	4th/2013	11/26/13	MRAD-19	Water	ug/L	Uranium-Total(mass)	258	294	234-355	Acceptable

**Table C-2:
2013 ECKERT & 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
04/25/13	E10471	Milk	pCi/L	Cesium-137	2.83E+02	2.66E+02	1.07	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	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
2013 RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM (REMP)
INTRA-LABORATORY DATA SUMMARY: BIAS AND PRECISION BY MATRIX**

MATRIX AND ANALYSIS	Laboratory Control Sample (LCS) Bias Criteria ($\pm 25\%$)		Duplicate/LCS Duplicate Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
MILK				
Gamma Iodine-131	41	0	131	0
Gas Flow Sr 2nd count	46	0	49	0
Gas Flow Total Strontium	35	0	35	0
Gamma Spec Liquid RAD A-013 with Ba, La	61	0	120	0
SOLID				
LSC Iron-55	5	0	5	0
Gamma Spec Solid RAD A-013	28	0	31	0
LSC Nickel 63	5	0	5	0
Gas Flow Sr 2nd count	4	0	4	0
Gas Flow Total Strontium	8	0	8	0
Gamma Spec Solid RAD A-013 with Ba, La	7	0	10	0
Gamma Spec Solid RAD A-013 with Iodine	6	0	7	0
FILTER				
Gamma Spec Filter RAD A-013	4	0	4	0
Gas Flow Sr 2nd Count	5	0	5	0
Alpha Spec Am241Curium	3	0	3	0
Gas Flow Total Strontium	3	0	3	0
Gross A & B	526	0	527	0
Gamma Spec Filter	45	0	51	0
LIQUID				
Alpha Spec Uranium	8	0	9	0
Tritium	336	0	337	0
Plutonium	1	0	1	0
LSC Iron-55	40	0	42	0
LSC Nickel 63	41	0	43	0
Gamma Spec Liquid RAD A-013	7	0	7	0
Gamma Iodine-131	33	0	33	0
Alpha Spec Plutonium	10	0	10	0
Gas Flow Sr 2nd count	20	0	20	0
Alpha Spec Am241 Curium	17	0	17	0
Gas Flow Total Strontium	161	0	163	0
Gross Alpha Non Vol Beta	102	0	104	0
Gamma Spec Liquid RAD A-013 with Ba, La	129	0	209	0
Gamma Spec Liquid RAD A-013 with Iodine	56	0	85	0
TISSUE				
Gamma Spec Solid RAD A-013	45	0	48	0

MATRIX AND ANALYSIS	Laboratory Control Sample (LCS) Bias Criteria ($\pm 25\%$)		Duplicate/LCS Duplicate Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
LSC Nickel 63	2	0	2	0
Gas Flow Sr 2nd count	10	0	10	0
Gas Flow Total Strontium	17	0	17	0
Gamma Spec Solid RAD A-013 with Ba, La	6	0	5	0
Gamma Spec Solid RAD A-013 with Iodine	17	0	17	0
VEGETATION				
Gas Flow Sr 2nd count	9	0	9	0
Gamma Spec Solid RAD A-013 with Iodine	91	0	93	0
AIR CHARCOAL				
Gamma Iodine 131 RAD A-013	623	0	645	0
Carbon-14 (Ascarite/Soda Lime Filter per Liter)	46	0	47	0
DRINKING WATER				
Tritium	51	0	52	0
LSC Iron-55	24	0	22	0
LSC Nickel 63	23	0	21	0
Gamma Iodine-131	38	0	38	0
Gas Flow Sr 2nd count	16	0	16	0
Gas Flow Total Strontium	31	0	31	0
Gross Alpha Non Vol Beta	103	0	103	0
Gamma Spec Liquid RAD A-013 with Ba, La	44	0	98	0
TOTAL:	2996	0	3359	0

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

TABLE C-4
ALL RADIOLOGICAL INTRA-LABORATORY DATA SUMMARY:
BIAS AND PRECISION BY MATRIX

ENVIRONMENTAL 2013	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
MILK				
Gamma Spec Liquid RAD A-013	8	0	8	0
Gamma Iodine-129	1	0	1	0
Gamma Iodine-131	41	0	131	0
Gas Flow Sr 2nd count	50	0	51	0
Gas Flow Strontium 90	10	0	10	0
Gas Flow Total Strontium	35	0	35	0
Gamma Spec Liquid RAD A-013 with Ba, La	61	0	120	0
Gamma Spec Liquid RAD A-013 with Iodine	5	0	3	0
SOLID				
Gas Flow Radium 228	29	0	29	0
Tritium	266	0	312	0
Carbon-14	136	0	227	0
LSC Iron-55	146	0	165	0
Alpha Spec Polonium Solid	19	0	22	0
Gamma Nickel 59 RAD A-022	138	0	157	0
LSC Chlorine-36 in Solids	8	0	13	0
Gamma Spec Ra226 RAD A-013	35	0	42	0
Gamma Spec Solid RAD A-013	701	0	893	0
LSC Nickel 63	176	0	201	0
LSC Plutonium	223	0	245	0
Technetium-99	309	0	339	0
Gamma Spec Liquid RAD A-013	4	0	4	0
ICP-MS Technetium-99 in Soil	75	0	74	0
LSC Selenium 79	5	0	5	0
Total Activity,	2	0	3	0
Tritium	5	0	5	0
Alpha Spec Am243	33	0	42	0
Gamma Iodine-129	172	0	199	0
Gas Flow Lead 210	18	0	19	0
Total Uranium KPA	10	0	18	0
Alpha Spec Uranium	278	0	380	0
LSC Promethium 147	4	0	4	0
LSC, Rapid Strontium 89 and 90	106	0	120	0
Alpha Spec Thorium	207	0	288	0
Gas Flow Radium 228	2	0	2	0
ICP-MS Uranium-233, 234 in Solid	6	0	5	0
Alpha Spec Plutonium	242	0	263	0

ENVIRONMENTAL 2013	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
ICP-MS Technetium-99 Prep in Soil	78	0	74	0
LSC Calcium 45	2	0	2	0
Alpha Spec Neptunium	234	0	256	0
Alpha Spec Plutonium	157	0	195	0
Alpha Spec Radium 226	7	0	8	0
Gamma Spec Solid with Ra226, Ra228	5	0	6	0
Gas Flow Sr 2nd count	15	0	18	0
Gas Flow Strontium 90	187	0	207	0
Gas Flow Total Radium	1	0	1	0
Lucas Cell Radium 226	71	0	93	0
Total Activity Screen	10	0	13	0
Alpha Spec Am241 Curium	292	0	336	0
Alpha Spec Total Uranium	5	0	6	0
Gas Flow Total Strontium	40	0	44	0
Gross Alpha Non Vol Beta	3	0	3	0
ICP-MS Uranium-233, 234 Prep in Solid	5	0	5	0
ICP-MS Uranium-235, 236, 238 in Solid	7	0	8	0
Alpha Spec Polonium Solid	6	0	4	0
Gamma Spec Solid RAD A-013 with Ba, La	7	0	10	0
Gamma Spec Solid RAD A-013 with Iodine	6	0	7	0
Gamma Spec Solid RAD A-013 (pCi/Sample)	0	0	2	0
Tritium	3	0	3	0
ICP-MS Uranium-234, 235, 236, 238 in Solid	245	0	234	0
ICP-MS Uranium-235, 236, 238 Prep in Solid	5	0	5	0
Gross Alpha/Beta	297	0	405	0
Gross Alpha/Beta (Americium Calibration) Solid	0	0	1	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Solid	122	0	115	0
Lucas Cell Radium 226 by DOE HASL 300 Ra-04 Solid	2	0	2	0
FILTER				
Alpha Spec Uranium	18	0	24	0
Alpha Spec Polonium	0	0	54	0
Gamma I-131, filter	4	0	4	0
LSC Plutonium Filter	143	0	169	3
Tritium	134	0	201	0
Carbon-14	82	0	140	0

ENVIRONMENTAL 2013	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
Nickel-63	0	0	4	0
LSC Iron-55	147	0	161	0
Gamma Nickel 59 RAD A-022	140	0	159	0
Gamma Iodine 131 RAD A-013	2	0	2	0
LSC Nickel 63	138	0	162	0
Technetium-99	103	0	137	0
Gamma Spec Filter RAD A-013	195	0	245	0
Alphaspec Np Filter per Liter	30	0	42	0
Alphaspec Pu Filter per Liter	14	0	29	0
Gamma Iodine-125	13	0	0	0
Gamma Iodine-129	114	0	127	0
Gross Alpha/Beta	0	0	1	0
Alpha Spec Am243	13	0	42	0
Gas Flow Lead 210	0	0	4	0
LSC Plutonium Filter per Liter	36	0	43	0
Total Uranium KPA	11	0	18	0
Alpha Spec Uranium	83	0	114	0
LSC, Rapid Strontium 89 and 90	144	0	168	0
Alpha Spec Thorium	45	0	57	0
Gas Flow Radium 228	0	0	2	0
Alpha Spec Plutonium	107	0	123	0
Alpha Spec Neptunium	112	0	129	0
Alpha Spec Plutonium	142	0	183	0
Alpha Spec Polonium,(Filter/Liter)	0	0	10	0
Alpha Spec Radium 226	0	0	1	0
Gas Flow Sr 2nd Count	93	0	101	0
Gas Flow Strontium 90	59	0	78	0
Gas Flow Total Radium	0	0	4	0
Lucas Cell Radium-226	0	0	2	0
Alpha Spec Am241Curium	157	0	198	0
Gas Flow Total Strontium	5	0	5	0
Total Activity in Filter,	0	0	7	0
Alphaspec Am241 Curium Filter per Liter	33	0	42	0
Tritium	106	0	108	0
Gamma Spec Filter RAD A-013 Direct Count	7	0	8	0
Carbon-14	44	0	44	0
Direct Count-Gross Alpha/Beta	72	0	0	0
Gross Alpha/Beta	74	0	81	0
ICP-MS Uranium-234, 235, 236, 238 in Filter	8	0	4	0
Alpha Spec U	31	0	60	0
Gross A & B	639	0	584	0
LSC Iron-55	39	0	51	0

ENVIRONMENTAL 2013	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
Technetium-99	37	0	55	0
Gas Flow Sr-90	29	0	35	0
LSC Nickel 63	37	0	44	0
Carbon-14 (Ascarite/Soda Lime Filter per Liter)	2	0	2	0
Gas Flow Pb-210	25	0	46	0
Gas Flow Ra-228	24	0	35	0
Gamma Iodine 129	47	0	47	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Filter	6	0	3	0
Gamma Spec Filter	142	0	163	0
Lucas Cell Ra-226	32	0	47	0
Alpha Spec Thorium	27	0	46	0
LIQUID				
Alpha Spec Uranium	418	0	607	0
Alpha Spec Polonium	2	0	3	0
Electrolytic Tritium	19	0	29	0
Tritium	1415	0	1503	0
Tritium by Combustion	1	0	1	0
Carbon-14	181	0	204	0
Plutonium	81	0	89	0
Chlorine-36 in Liquids	2	0	3	0
Iodine-131	6	0	3	0
LSC Iron-55	290	0	347	0
Gamma Nickel 59 RAD A-022	29	0	33	0
Gamma Iodine 131 RAD A-013	3	0	3	0
Gamma Radium 228 RAD A-013	1	0	1	0
LSC Nickel 63	328	0	370	0
LSC Radon 222	5	0	12	0
Technetium-99	303	0	365	0
Gamma Spec Liquid RAD A-013	874	0	875	0
Alpha Spec Total U RAD A-011	0	0	2	0
LSC Selenium 79	1	0	1	0
Total Activity,	6	0	6	0
Alpha Spec Am243	12	0	20	0
Gamma Iodine-129	84	0	117	0
Gamma Iodine-131	33	0	33	0
ICP-MS Technetium-99 in Water	5	0	28	0
Gas Flow Lead 210	83	0	94	0
Total Uranium KPA	96	0	226	2
LSC Promethium 147	3	0	3	0
LSC, Rapid Strontium 89 and 90	15	0	15	0
Alpha Spec Thorium	205	0	278	0
Gas Flow Radium 228	244	0	318	0
Gas Flow Radium 228	36	0	35	0

ENVIRONMENTAL 2013	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
Gas Flow Radium 228	1	0	1	0
Alpha Spec Plutonium	317	0	436	0
Alpha Spec Neptunium	110	0	127	0
Alpha Spec Plutonium	61	0	86	0
Alpha Spec Radium 226	0	0	1	0
Gas Flow Sr 2nd count	283	0	316	0
Gas Flow Strontium 90	499	0	568	0
Gas Flow Strontium 90	2	0	2	0
Gas Flow Total Radium	92	0	129	0
ICP-MS Technetium-99 Prep in Water	5	0	28	0
ICP-MS Uranium-233, 234 in Liquid	1	0	1	0
Lucas Cell Radium 226	372	0	487	0
Lucas Cell Radium-226	17	0	21	0
Total Activity Screen	3	0	3	0
Chlorine-36 in Liquids	4	0	10	0
Alpha Spec Am241 Curium	307	0	405	0
Gas Flow Total Strontium	231	0	241	0
Gross Alpha Non Vol Beta	1313	0	1554	0
LSC Phosphorus-32	2	0	2	0
Lucas Cell Radium 226 by Method Ra-04	3	0	3	0
ICP-MS Uranium-233, 234 Prep in Liquid	1	0	1	0
Tritium in Drinking Water by EPA 906.0	11	0	14	0
Gamma Spec Liquid RAD A-013 with Ba, La	131	0	211	0
Gamma Spec Liquid RAD A-013 with Iodine	159	0	205	0
Gas Flow Strontium 89 & 90	6	0	0	0
ICP-MS Uranium-235, 236, 238 in Liquid	2	0	2	0
Gas Flow Total Alpha Radium	13	0	11	0
Gross Alpha Co-precipitation	7	0	9	0
ICP-MS Uranium-235, 236, 238 Prep in Liquid	1	0	1	0
ICP-MS Uranium-234, 235, 236, 238 in Liquid	22	0	98	0
Gross Alpha Beta (Americium Calibration) Liquid	16	0	21	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Liquid	14	0	51	0
Alpha/Beta (Americium Calibration) Drinking Water	5	0	4	0
TISSUE				
Carbon-14	2	0	2	0

ENVIRONMENTAL 2013	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
LSC Iron-55	3	0	3	0
Gamma Nickel 59 RAD A-022	2	0	2	0
Gamma Spec Solid RAD A-013	71	0	79	0
LSC Nickel 63	4	0	4	0
LSC Plutonium	1	0	1	0
Technetium-99	2	0	2	0
Tritium	1	0	1	0
Gamma Iodine-129	2	0	2	0
Gas Flow Lead 210	2	0	2	0
Alpha Spec Uranium	5	0	5	0
Alpha Spec Thorium	2	0	2	0
Alpha Spec Plutonium	10	0	10	0
Alpha Spec Neptunium	4	0	4	0
Alpha Spec Plutonium	2	0	2	0
Gas Flow Sr 2nd count	10	0	10	0
Gas Flow Strontium 90	20	0	23	0
Alpha Spec Am241 Curium	9	0	9	0
Gas Flow Total Strontium	19	0	19	0
Gamma Spec Solid RAD A-013 with Ba, La	6	0	5	0
Gamma Spec Solid RAD A-013 with Iodine	17	0	17	0
Gross Alpha/Beta	2	0	2	0
SEA WATER				
LSC Iron-55	2	0	2	0
LSC Nickel 63	2	0	2	0
Gas Flow Total Strontium	1	0	1	0
Gross Alpha Non Vol Beta	1	0	1	0
Gamma Spec Liquid RAD A-013 with Iodine	1	0	1	0
VEGETATION				
Gamma Nickel 59 RAD A-022	3	0	3	0
Gamma Spec Solid RAD A-013	31	0	31	0
LSC Nickel 63	3	0	3	0
LSC Plutonium	1	0	1	0
Technetium-99	6	0	6	0
Tritium	9	0	9	0
Gamma Iodine-129	1	0	1	0
Gas Flow Lead 210	8	0	7	0
Total Uranium KPA	4	0	4	0
Alpha Spec Uranium	23	0	21	0
Alpha Spec Thorium	7	0	7	0
Alpha Spec Plutonium	15	0	12	0
Alpha Spec Neptunium	1	0	1	0
Alpha Spec Plutonium	1	0	1	0

ENVIRONMENTAL 2013	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
Gas Flow Sr 2nd count	9	0	9	0
Gas Flow Strontium 90	19	0	18	0
Gas Flow Total Radium	2	0	3	0
Alpha Spec Am241 Curium	11	0	8	0
Gamma Spec Solid RAD A-013 with Iodine	91	0	93	0
Gamma Spec Solid RAD A-013 (pCi/Sample)	5	0	3	0
Alpha Spec Am241 (pCi/Sample)	3	0	2	0
ICP-MS Uranium-234, 235, 236, 238 in Solid	9	0	7	0
Alpha Spec Uranium	1	0	17	0
Gross Alpha/Beta	4	0	4	0
Alpha Spec Plutonium	2	0	2	0
Gas Flow Strontium 90	4	0	2	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Solid	7	0	5	0
AIR CHARCOAL				
Gamma Iodine 131 RAD A-013	623	0	645	0
Gamma Iodine-129	0	0	1	0
Carbon-14 (Ascarite/Soda Lime Filter per Liter)	89	0	88	0
DRINKING WATER				
Alpha Spec Uranium	7	0	8	0
Tritium	51	0	52	0
Iodine-131	1	0	2	0
LSC Iron-55	24	0	22	0
LSC Nickel 63	23	0	21	0
LSC Radon 222	96	0	96	0
Gamma Spec Liquid RAD A-013	24	0	24	0
Total Activity,	2	0	2	0
Gamma Iodine-129	2	0	2	0
Gamma Iodine-131	38	0	38	0
Total Uranium KPA	15	0	28	0
Gas Flow Radium 228	42	0	42	0
Alpha Spec Plutonium	6	0	6	0
Gas Flow Sr 2nd count	16	0	16	0
Gas Flow Strontium 90	25	0	24	0
Lucas Cell Radium-226	58	6	78	0
Alpha Spec Am241 Curium	6	0	6	0
Gas Flow Total Strontium	31	0	31	0
Gross Alpha Non Vol Beta	343	0	287	0
Tritium in Drinking Water by EPA 906.0	37	0	34	0
Gamma Spec Liquid RAD A-013 with Ba, La	44	0	98	0

ENVIRONMENTAL 2013	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
Gas Flow Strontium 89 & 90	20	0	13	0
Gas Flow Total Alpha Radium	1	0	1	0
Gross Alpha Co-precipitation	105	0	87	0
Alpha/Beta (Americium Calibration) Drinking Water	13	0	13	0
ECLS-R-GA NJ 48 Hr Rapid Gross Alpha	8	0	8	0
Total	20148		23892	

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
2013 CORRECTIVE ACTION REPORT SUMMARY**

CORRECTIVE ACTION ID# & PE FAILURE	DISPOSITION
<p>CARR130513-789</p> <p>ISO Documentation of PT Failures in MAPEP-13-RdV28 for Uranium in Vegetation by ICP/MS and Alpha Spec</p>	<p>Root Cause Analysis of MAPEP-13-RdV28 Uranium-234/233, Uranium-235, Uranium-238 and Total Uranium</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 analyst error during sample preparation. Glass instead of Teflon beakers were used during the sample digestion which contained Hydrofluoric (HF) acid. Per Standard Operating Procedure (SOP) GL-RAD-A-015 section 11.2.4, the sample should have been transferred to a Teflon beaker. In this instance, this step was omitted. The digestion was performed in glass beakers so trace amounts of Uranium were leached from the glass into the sample, resulting in high bias in the results. Normal procedure dictates that glass is not used when using HF in the digestion process due to the presence of natural Uranium in the glassware.</p> <p>In order to prove that this was an isolated incident and that our overall process is in control a series of digestions were performed in the glass beakers to confirm our conclusion.</p> <ul style="list-style-type: none"> ◦ HCL /HNO₃ only digestion - Uranium was not detected. ◦ HCL, HNO₃, and HF digestion - Enough Uranium activity was detected to account for the high bias (as many as 70 counts in a 16 hour and 40 minute count). ◦ HF only digestion - Results similar to HCL, HNO₃, and HF were observed <p>A second PT was successfully analyzed for this matrix.</p>
<p>CARR130522-791</p> <p>ISO Documentation of PT Failures in – MRAD-18 for Cesium-134, Cesium-137 and Zinc-65 in Soil</p>	<p>Following a review of our processes, the data and conversations with personnel from the affected laboratories, it was determined that our normal procedure for preparing soil samples is not sufficient for this soil matrix. Per the Standard Operating Procedure (SOP) GL-RAD-A-021, the sample was dried, homogenized, and passed through a 28 mesh sieve. However, approximately 20-30% of the sample consists of particles greater than the 28 mesh sieve size. These larger particles were not affected by our normal homogenization process. In accordance with the SOP, the larger particles were removed prior to preparing the container for gamma counting.</p> <p>Upon receipt of the graded report, the following steps were taken to prove that this was an isolated incident and that our overall process is in control.</p>

	<ol style="list-style-type: none">1. A recount of the initially prepared sample performed and confirmed the originally reported results.2. A new container was then prepared from the original sample but omitting the preparation step and counted. This produced acceptable results.3. A second sample was prepared per the SOP; however, only a portion of the sample was removed during the sieving steps. This sample produced similar high biased results. <p>An aliquot of the sample was then pulverized prior to gamma counting. This approach also produced acceptable results.</p> <p>Permanent Corrective/Preventive Actions or Improvements :</p> <p>In the future, these samples will be pulverized to ensure that all the material passes through the 28 mesh sieve; thus, eliminating the need to remove any of the original sample. A comment has been added to the set-up for the solid matrix.</p> <p>A second PT was successfully analyzed for this matrix.</p>
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CARR130826-810

For Failures of RAD-94 for Gross Alpha and Strontium 89 in Water

Root Cause Analysis of Gross Alpha

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.

1. The batch quality control samples were reviewed and found to be compliant. The LCS recovered at 110%. While the recovery is slightly elevated, it is well within the 80%-120% acceptance range.
2. Laboratory control data were also reviewed for trends. None were noted.
3. The instrument calibrations were reviewed for positive biases that could have attributed to this failure. None were noted.
4. Two sample duplicates were also prepared and counted along with the reported result. Both results fell within the method's acceptance range for duplicate. One of the results also fell within the acceptance range of the study.
5. **The original sample was also recounted and the results fell within the acceptance range.**

Root Cause Analysis of Strontium-89 (Sr-89)**LAB PBMS A-004**

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.

1. The batch quality control samples were reviewed and found to be compliant. The LCS recovered at 98.1%.
2. Laboratory control data were also reviewed for trends. None were noted.
3. The instrument calibrations were reviewed for positive biases that could have attributed to this failure. None were noted.
4. Sample duplicates were also prepared and counted along with the reported result. Duplicate results fell within the acceptance range of the study.

Root Cause Analysis of Strontium-89 (Sr-89)**EPA 905.0**

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.

1. The batch quality control samples were reviewed and found to be compliant. The LCS recovered at 102%.
2. Laboratory control data were also reviewed for trends. None was noted.
3. The instrument calibrations were reviewed for positive biases that could have attributed to this failure. None were noted.

4. Sample duplicates were also prepared and counted along with the reported result. All results fell within the method's acceptance range for duplicates.

Permanent Corrective/Preventive Actions or Improvements:

Gross Alpha

The laboratory must assume an unidentified random error caused the high bias because all quality control criteria were met for the batch. The lab will continue to monitor the recoveries of this radionuclide to ensure that there are no issues.

**Strontium-89 (Sr-89)
LAB PBMS A-004 and EPA 905.0**

To summarize our efforts (including the initial result), the laboratory had 3 analysts, two different methods, processed with 2 calibrations and two separate Y carriers used in the analysis of this sample and only one acceptable result for Sr-89. All LCS results have met acceptance criteria. This leads the laboratory to conclude that there is possibly an error in the original make-up of the PT sample. The instructions list stable Sr and Y as being included but they are not at levels greater than are normally listed, so we suspect that the makeup of the sample was the cause. The laboratory will continue to monitor the recoveries from these two methods to ensure that there are no issues.

CARR131205-845

For failures of MRAD-19 for Uranium-234 and Total Uranium in Vegetation

Root Cause Analysis

These elevated results were obtained following our routine procedure. The reported result for U-234 was less than the MDA and had an elevated uncertainty. This high U-234 result also attributed to the high Total-U result.

Upon receipt of the graded report, the following steps were taken to prove that this was an isolated incident and that our overall process is in control.

- A recount of the initially prepared sample performed and confirmed the originally reported results.
- The sample was reanalyzed using a larger aliquot and results that fell within the acceptance range were achieved.

Permanent Corrective/Preventive Actions or Improvements

In the future when the result is below the MDA and is not compatible with other analytical technologies, the laboratory will attempt to use a larger sample aliquot with hopes of achieving a result above the MDA, or with a lower uncertainty. If the matrix and larger sample size do not provide useable data, the results may not be reported.

Environmental TLDs

Environmental dosimetry services for the reporting period of January – December, 2013 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 2013^{(1), (2)}**

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

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

⁽²⁾Environmental dosimeter results are free in air.

TABLE C-7

**MEAN DOSIMETER ANALYSES (N=6)
JANUARY – DECEMBER 2013^{(1), (2)}**

Process Date	Mean Bias %	Standard Deviation %	Tolerance Limit +/-15%
4/22/2013	4.1	1.9	Pass
4/24/2013	4.5	1.2	Pass
5/23/2013	-1.1	1.9	Pass
7/24/2013	0.8	1.0	Pass
8/4/2013	-1.1	1.6	Pass
8/6/2013	0.1	2.3	Pass
10/31/2013	1.5	1.2	Pass
11/10/2013	0.1	1.7	Pass
11/15/2013	-1.8	1.0	Pass
1/27/2014	3.7	2.3	Pass
1/31/2014	2.6	0.9	Pass
2/5/2014	0.7	0.6	Pass

⁽¹⁾ This table summarizes results of tests conducted by EDC for TLDs issued in 2013.

⁽²⁾ Environmental dosimeter results are free in air.

TABLE C-8

**SUMMARY OF INDEPENDENT BLIND SPIKE DOSIMETER TESTING
JANUARY – DECEMBER 2013^{(1), (2)}**

Issuance Period	Client	Mean Bias %	Standard Deviation %	Pass / Fail
2 nd Qtr. 2013	Millstone	0.7	1.5	Pass
2 nd Qtr. 2013	Seabrook	-2.3	2.7	Pass
3 rd Qtr. 2013	Millstone	-4.7	4.0	Pass
4 th Qtr. 2013	Seabrook	-0.9	0.9	Pass

⁽¹⁾ Performance criteria are +/- 30%.

⁽²⁾ Blind spike irradiations using Cs-137

Appendix D

2013 Data Summary

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	318214001	1/9/2013	BETA	9.22E-02	3.38E-03	1.08E-03	
AP	SBN	318214002	1/9/2013	BETA	8.21E-02	3.18E-03	1.08E-03	
AP	DOW	318214003	1/9/2013	BETA	8.19E-02	3.25E-03	1.13E-03	
AP	COL	318214004	1/9/2013	BETA	9.65E-02	3.52E-03	1.12E-03	
AP	ONS-1	318214005	1/9/2013	BETA	8.84E-02	3.36E-03	1.12E-03	
AP	ONS-2	318214006	1/9/2013	BETA	8.69E-02	3.36E-03	1.14E-03	
AP	ONS-3	318214007	1/9/2013	BETA	7.82E-02	3.04E-03	1.04E-03	
AP	ONS-4	318214008	1/9/2013	BETA	9.14E-02	3.43E-03	1.13E-03	
AP	ONS-5	318214009	1/9/2013	BETA	9.06E-02	3.41E-03	1.13E-03	
AP	ONS-6	318214010	1/9/2013	BETA	8.33E-02	3.26E-03	1.12E-03	
AP	NBF	318658001	1/16/2013	BETA	4.51E-02	2.30E-03	1.15E-03	
AP	SBN	318658002	1/16/2013	BETA	4.02E-02	2.21E-03	1.20E-03	
AP	DOW	318658003	1/16/2013	BETA	3.99E-02	2.18E-03	1.17E-03	
AP	COL	318658004	1/16/2013	BETA	5.18E-02	2.54E-03	1.22E-03	
AP	ONS-1	318658005	1/16/2013	BETA	4.37E-02	2.33E-03	1.22E-03	
AP	ONS-2	318658006	1/16/2013	BETA	5.15E-02	2.54E-03	1.23E-03	
AP	ONS-3	318658007	1/16/2013	BETA	4.09E-02	2.17E-03	1.13E-03	
AP	ONS-4	318658008	1/16/2013	BETA	5.01E-02	2.51E-03	1.23E-03	
AP	ONS-5	318658009	1/16/2013	BETA	4.96E-02	2.48E-03	1.22E-03	
AP	ONS-6	318658010	1/16/2013	BETA	4.31E-02	2.30E-03	1.21E-03	
AP	NBF	319072001	1/23/2013	BETA	4.42E-02	2.33E-03	1.15E-03	
AP	SBN	319072002	1/23/2013	BETA	4.22E-02	2.23E-03	1.10E-03	
AP	DOW	319072003	1/23/2013	BETA	4.04E-02	2.21E-03	1.13E-03	
AP	COL	319072004	1/23/2013	BETA	5.05E-02	2.53E-03	1.18E-03	
AP	ONS-1	319072005	1/23/2013	BETA	4.67E-02	2.39E-03	1.14E-03	
AP	ONS-2	319072006	1/23/2013	BETA	5.17E-02	2.55E-03	1.17E-03	
AP	ONS-3	319072007	1/23/2013	BETA	3.99E-02	2.22E-03	1.15E-03	
AP	ONS-4	319072008	1/23/2013	BETA	4.63E-02	2.46E-03	1.22E-03	
AP	ONS-5	319072009	1/23/2013	BETA	5.41E-02	2.65E-03	1.21E-03	
AP	ONS-6	319072010	1/23/2013	BETA	4.69E-02	2.49E-03	1.23E-03	
AP	NBF	319537001	1/30/2013	BETA	4.11E-02	2.25E-03	1.15E-03	
AP	SBN	319537002	1/30/2013	BETA	3.94E-02	2.20E-03	1.14E-03	
AP	DOW	319537003	1/30/2013	BETA	3.44E-02	2.05E-03	1.15E-03	
AP	COL	319537004	1/30/2013	BETA	3.75E-02	2.16E-03	1.16E-03	
AP	ONS-1	319537005	1/30/2013	BETA	4.09E-02	2.25E-03	1.15E-03	
AP	ONS-2	319537006	1/30/2013	BETA	4.19E-02	2.30E-03	1.18E-03	
AP	ONS-3	319537007	1/30/2013	BETA	3.98E-02	2.30E-03	1.25E-03	
AP	ONS-4	319537008	1/30/2013	BETA	3.10E-02	2.00E-03	1.21E-03	
AP	ONS-5	319537009	1/30/2013	BETA	4.25E-02	2.33E-03	1.20E-03	
AP	ONS-6	319537010	1/30/2013	BETA	4.03E-02	2.25E-03	1.18E-03	
AP	NBF	320049001	2/6/2013	BETA	5.23E-02	2.55E-03	1.13E-03	
AP	SBN	320049002	2/6/2013	BETA	5.59E-02	2.58E-03	1.08E-03	
AP	DOW	320049003	2/6/2013	BETA	5.79E-02	2.69E-03	1.13E-03	
AP	COL	320049004	2/6/2013	BETA	5.67E-02	2.68E-03	1.16E-03	
AP	ONS-1	320049005	2/6/2013	BETA	5.00E-02	2.45E-03	1.10E-03	
AP	ONS-2	320049006	2/6/2013	BETA	6.22E-02	2.82E-03	1.17E-03	
AP	ONS-3	320049007	2/6/2013	BETA	5.21E-02	2.50E-03	1.09E-03	
AP	ONS-4	320049008	2/6/2013	BETA	5.84E-02	2.78E-03	1.21E-03	
AP	ONS-5	320049009	2/6/2013	BETA	6.39E-02	2.89E-03	1.19E-03	
AP	ONS-6	320049010	2/6/2013	BETA	5.80E-02	2.73E-03	1.17E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	320442001	2/13/2013	BETA	3.52E-02	2.09E-03	1.16E-03	
AP	SBN	320442002	2/13/2013	BETA	3.45E-02	2.03E-03	1.13E-03	
AP	DOW	320442003	2/13/2013	BETA	3.45E-02	2.10E-03	1.20E-03	
AP	COL	320442004	2/13/2013	BETA	3.96E-02	2.23E-03	1.19E-03	
AP	ONS-1	320442005	2/13/2013	BETA	3.55E-02	2.07E-03	1.14E-03	
AP	ONS-2	320442006	2/13/2013	BETA	4.00E-02	2.24E-03	1.18E-03	
AP	ONS-3	320442007	2/13/2013	BETA	3.73E-02	2.11E-03	1.13E-03	
AP	ONS-4	320442008	2/13/2013	BETA	3.40E-02	2.09E-03	1.21E-03	
AP	ONS-5	320442009	2/13/2013	BETA	5.40E-02	2.68E-03	1.25E-03	
AP	ONS-6	320442010	2/13/2013	BETA	3.88E-02	2.21E-03	1.19E-03	
AP	NBF	324988001	3/27/2013	Ac-228	-5.29E-04	3.45E-04	8.72E-04	U
AP	NBF	324988001	3/27/2013	Ag-108m	-1.17E-04	7.48E-05	1.97E-04	U
AP	NBF	324988001	3/27/2013	Ag-110m	-3.09E-05	1.71E-04	5.36E-04	U
AP	NBF	324988001	3/27/2013	Ba-140	5.58E-02	2.32E-02	8.36E-02	U
AP	NBF	324988001	3/27/2013	Be-7	1.16E-01	8.21E-03	5.74E-03	
AP	NBF	324988001	3/27/2013	Ce-141	4.27E-04	5.25E-04	1.74E-03	U
AP	NBF	324988001	3/27/2013	Ce-144	-3.30E-04	4.00E-04	1.22E-03	U
AP	NBF	324988001	3/27/2013	Co-57	-3.81E-05	5.39E-05	1.68E-04	U
AP	NBF	324988001	3/27/2013	Co-58	-8.24E-05	2.15E-04	6.74E-04	U
AP	NBF	324988001	3/27/2013	Co-60	5.07E-08	1.08E-04	3.69E-04	U
AP	NBF	324988001	3/27/2013	Cr-51	-1.75E-03	5.68E-03	1.85E-02	U
AP	NBF	324988001	3/27/2013	Cs-134	9.03E-05	9.54E-05	3.31E-04	U
AP	NBF	324988001	3/27/2013	Cs-137	-2.19E-05	8.65E-05	2.80E-04	U
AP	NBF	324988001	3/27/2013	Fe-59	1.45E-03	7.69E-04	2.68E-03	U
AP	NBF	324988001	3/27/2013	I-131	-1.52E-01	1.26E-01	0.00E+00	U
AP	NBF	324988001	3/27/2013	K-40	7.76E-04	1.28E-03	4.65E-03	U
AP	NBF	324988001	3/27/2013	La-140	-1.17E-02	1.35E-02	3.86E-02	U
AP	NBF	324988001	3/27/2013	Mn-54	4.96E-06	8.99E-05	2.93E-04	U
AP	NBF	324988001	3/27/2013	Nb-95	1.02E-05	1.72E-04	5.66E-04	U
AP	NBF	324988001	3/27/2013	Ru-103	-1.65E-04	3.53E-04	1.08E-03	U
AP	NBF	324988001	3/27/2013	Ru-106	1.02E-03	9.33E-04	3.23E-03	U
AP	NBF	324988001	3/27/2013	Sb-124	-8.81E-04	6.95E-04	1.78E-03	U
AP	NBF	324988001	3/27/2013	Sb-125	-1.26E-04	2.18E-04	6.70E-04	U
AP	NBF	324988001	3/27/2013	Se-75	5.86E-05	1.46E-04	4.97E-04	U
AP	NBF	324988001	3/27/2013	Th-228	4.68E-05	2.02E-04	4.30E-04	U
AP	NBF	324988001	3/27/2013	Zn-65	-3.48E-04	2.58E-04	6.74E-04	U
AP	NBF	324988001	3/27/2013	Zr-95	-1.76E-04	4.12E-04	1.12E-03	U
AP	SBN	324988002	3/27/2013	Ac-228	1.29E-05	3.58E-04	1.22E-03	U
AP	SBN	324988002	3/27/2013	Ag-108m	-7.01E-05	6.49E-05	1.92E-04	U
AP	SBN	324988002	3/27/2013	Ag-110m	-3.12E-04	1.47E-04	3.06E-04	U
AP	SBN	324988002	3/27/2013	Ba-140	-1.12E-03	2.76E-02	8.94E-02	U
AP	SBN	324988002	3/27/2013	Be-7	1.02E-01	7.20E-03	6.21E-03	
AP	SBN	324988002	3/27/2013	Ce-141	2.05E-04	5.30E-04	1.58E-03	U
AP	SBN	324988002	3/27/2013	Ce-144	-1.10E-04	3.73E-04	1.20E-03	U
AP	SBN	324988002	3/27/2013	Co-57	-8.18E-05	5.08E-05	1.41E-04	U
AP	SBN	324988002	3/27/2013	Co-58	-7.74E-05	1.61E-04	5.12E-04	U
AP	SBN	324988002	3/27/2013	Co-60	-8.92E-06	1.04E-04	2.99E-04	U
AP	SBN	324988002	3/27/2013	Cr-51	9.51E-03	3.91E-03	1.39E-02	U
AP	SBN	324988002	3/27/2013	Cs-134	2.68E-05	8.49E-05	2.91E-04	U
AP	SBN	324988002	3/27/2013	Cs-137	-2.01E-04	8.53E-05	1.53E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	SBN	324988002	3/27/2013	Fe-59	-4.61E-05	5.91E-04	1.91E-03	U
AP	SBN	324988002	3/27/2013	I-131	-9.81E-02	1.14E-01	0.00E+00	U
AP	SBN	324988002	3/27/2013	K-40	6.67E-04	1.45E-03	2.52E-03	U
AP	SBN	324988002	3/27/2013	La-140	-2.52E-03	1.16E-02	3.73E-02	U
AP	SBN	324988002	3/27/2013	Mn-54	3.95E-05	8.20E-05	2.83E-04	U
AP	SBN	324988002	3/27/2013	Nb-95	9.96E-05	1.86E-04	6.44E-04	U
AP	SBN	324988002	3/27/2013	Ru-103	1.40E-04	2.98E-04	1.00E-03	U
AP	SBN	324988002	3/27/2013	Ru-106	-2.11E-04	8.58E-04	2.71E-03	U
AP	SBN	324988002	3/27/2013	Sb-124	-5.92E-04	5.72E-04	1.55E-03	U
AP	SBN	324988002	3/27/2013	Sb-125	-1.62E-04	1.94E-04	5.91E-04	U
AP	SBN	324988002	3/27/2013	Se-75	4.32E-05	1.42E-04	4.88E-04	U
AP	SBN	324988002	3/27/2013	Th-228	8.98E-05	1.69E-04	3.82E-04	U
AP	SBN	324988002	3/27/2013	Zn-65	2.35E-04	2.06E-04	7.25E-04	U
AP	SBN	324988002	3/27/2013	Zr-95	-1.08E-05	3.08E-04	1.03E-03	U
AP	DOW	324988003	3/27/2013	Ac-228	2.76E-05	3.66E-04	1.11E-03	U
AP	DOW	324988003	3/27/2013	Ag-108m	1.09E-04	7.34E-05	2.47E-04	U
AP	DOW	324988003	3/27/2013	Ag-110m	2.20E-04	2.29E-04	5.93E-04	U
AP	DOW	324988003	3/27/2013	Ba-140	7.21E-02	3.23E-02	1.11E-01	U
AP	DOW	324988003	3/27/2013	Be-7	1.08E-01	7.64E-03	6.07E-03	
AP	DOW	324988003	3/27/2013	Ce-141	1.83E-04	4.94E-04	1.63E-03	U
AP	DOW	324988003	3/27/2013	Ce-144	-9.05E-05	4.19E-04	1.35E-03	U
AP	DOW	324988003	3/27/2013	Co-57	-4.70E-05	5.16E-05	1.58E-04	U
AP	DOW	324988003	3/27/2013	Co-58	-5.01E-05	1.72E-04	5.41E-04	U
AP	DOW	324988003	3/27/2013	Co-60	-1.40E-04	1.16E-04	3.25E-04	U
AP	DOW	324988003	3/27/2013	Cr-51	-9.52E-03	6.02E-03	1.69E-02	U
AP	DOW	324988003	3/27/2013	Cs-134	-4.96E-05	1.16E-04	3.06E-04	U
AP	DOW	324988003	3/27/2013	Cs-137	-9.10E-05	8.39E-05	2.41E-04	U
AP	DOW	324988003	3/27/2013	Fe-59	-5.71E-04	6.54E-04	1.90E-03	U
AP	DOW	324988003	3/27/2013	I-131	2.96E-02	1.53E-01	0.00E+00	UI
AP	DOW	324988003	3/27/2013	K-40	-4.58E-04	1.10E-03	3.72E-03	U
AP	DOW	324988003	3/27/2013	La-140	-1.63E-02	1.42E-02	3.78E-02	U
AP	DOW	324988003	3/27/2013	Mn-54	7.50E-05	1.03E-04	3.50E-04	U
AP	DOW	324988003	3/27/2013	Nb-95	-4.27E-05	2.04E-04	6.53E-04	U
AP	DOW	324988003	3/27/2013	Ru-103	-8.42E-04	4.18E-04	9.63E-04	U
AP	DOW	324988003	3/27/2013	Ru-106	-1.31E-04	7.97E-04	2.61E-03	U
AP	DOW	324988003	3/27/2013	Sb-124	-1.48E-05	6.92E-04	2.28E-03	U
AP	DOW	324988003	3/27/2013	Sb-125	3.34E-04	2.47E-04	8.29E-04	U
AP	DOW	324988003	3/27/2013	Se-75	-1.54E-04	1.45E-04	4.45E-04	U
AP	DOW	324988003	3/27/2013	Th-228	1.45E-04	2.21E-04	4.79E-04	U
AP	DOW	324988003	3/27/2013	Zn-65	-3.58E-04	2.49E-04	6.28E-04	U
AP	DOW	324988003	3/27/2013	Zr-95	-1.03E-04	4.19E-04	1.18E-03	U
AP	COL	324988004	3/27/2013	Ac-228	9.88E-05	4.15E-04	1.41E-03	U
AP	COL	324988004	3/27/2013	Ag-108m	1.34E-05	8.19E-05	2.68E-04	U
AP	COL	324988004	3/27/2013	Ag-110m	-3.56E-05	1.61E-04	5.09E-04	U
AP	COL	324988004	3/27/2013	Ba-140	-1.68E-04	2.91E-02	8.57E-02	U
AP	COL	324988004	3/27/2013	Be-7	1.10E-01	7.96E-03	6.61E-03	
AP	COL	324988004	3/27/2013	Ce-141	-1.58E-03	6.58E-04	1.45E-03	U
AP	COL	324988004	3/27/2013	Ce-144	2.39E-04	4.28E-04	1.41E-03	U
AP	COL	324988004	3/27/2013	Co-57	1.53E-04	6.97E-05	1.65E-04	U
AP	COL	324988004	3/27/2013	Co-58	-6.10E-05	2.13E-04	6.76E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	COL	324988004	3/27/2013	Co-60	3.31E-05	8.50E-05	3.00E-04	U
AP	COL	324988004	3/27/2013	Cr-51	-3.46E-03	5.84E-03	1.85E-02	U
AP	COL	324988004	3/27/2013	Cs-134	2.11E-05	9.54E-05	3.22E-04	U
AP	COL	324988004	3/27/2013	Cs-137	-4.77E-05	9.95E-05	3.15E-04	U
AP	COL	324988004	3/27/2013	Fe-59	-2.18E-04	6.49E-04	2.08E-03	U
AP	COL	324988004	3/27/2013	I-131	1.73E-01	1.54E-01	0.00E+00	UI
AP	COL	324988004	3/27/2013	K-40	4.15E-03	1.77E-03	6.17E-03	U
AP	COL	324988004	3/27/2013	La-140	8.62E-03	1.57E-02	5.49E-02	U
AP	COL	324988004	3/27/2013	Mn-54	1.32E-04	1.28E-04	4.08E-04	U
AP	COL	324988004	3/27/2013	Nb-95	2.28E-04	2.05E-04	7.34E-04	U
AP	COL	324988004	3/27/2013	Ru-103	3.10E-04	3.71E-04	1.25E-03	U
AP	COL	324988004	3/27/2013	Ru-106	3.45E-04	9.25E-04	2.82E-03	U
AP	COL	324988004	3/27/2013	Sb-124	-7.58E-04	5.73E-04	1.07E-03	U
AP	COL	324988004	3/27/2013	Sb-125	-1.37E-05	2.61E-04	8.44E-04	U
AP	COL	324988004	3/27/2013	Se-75	3.32E-05	1.53E-04	5.17E-04	U
AP	COL	324988004	3/27/2013	Th-228	-8.60E-05	1.48E-04	4.76E-04	U
AP	COL	324988004	3/27/2013	Zn-65	-1.40E-04	2.64E-04	8.21E-04	U
AP	COL	324988004	3/27/2013	Zr-95	-1.38E-04	4.23E-04	1.35E-03	U
AP	ONS-1	324988005	3/27/2013	Ac-228	-1.88E-04	4.37E-04	1.30E-03	U
AP	ONS-1	324988005	3/27/2013	Ag-108m	7.70E-05	1.09E-04	2.94E-04	U
AP	ONS-1	324988005	3/27/2013	Ag-110m	7.85E-05	1.61E-04	5.39E-04	U
AP	ONS-1	324988005	3/27/2013	Ba-140	-1.69E-02	3.73E-02	1.21E-01	U
AP	ONS-1	324988005	3/27/2013	Be-7	1.01E-01	7.25E-03	7.61E-03	
AP	ONS-1	324988005	3/27/2013	Ce-141	-1.67E-04	7.09E-04	2.13E-03	U
AP	ONS-1	324988005	3/27/2013	Ce-144	-4.56E-04	4.86E-04	1.54E-03	U
AP	ONS-1	324988005	3/27/2013	Co-57	4.26E-05	6.20E-05	2.11E-04	U
AP	ONS-1	324988005	3/27/2013	Co-58	-3.82E-05	1.97E-04	6.30E-04	U
AP	ONS-1	324988005	3/27/2013	Co-60	-8.12E-05	9.53E-05	2.77E-04	U
AP	ONS-1	324988005	3/27/2013	Cr-51	-7.45E-04	6.45E-03	2.08E-02	U
AP	ONS-1	324988005	3/27/2013	Cs-134	4.44E-05	1.23E-04	4.10E-04	U
AP	ONS-1	324988005	3/27/2013	Cs-137	5.77E-05	1.05E-04	3.45E-04	U
AP	ONS-1	324988005	3/27/2013	Fe-59	2.13E-04	5.31E-04	1.84E-03	U
AP	ONS-1	324988005	3/27/2013	I-131	2.30E-02	1.79E-01	0.00E+00	UI
AP	ONS-1	324988005	3/27/2013	K-40	2.65E-04	1.19E-03	4.33E-03	U
AP	ONS-1	324988005	3/27/2013	La-140	7.45E-03	1.30E-02	4.48E-02	U
AP	ONS-1	324988005	3/27/2013	Mn-54	-1.96E-04	1.40E-04	3.88E-04	U
AP	ONS-1	324988005	3/27/2013	Nb-95	2.71E-04	2.45E-04	8.32E-04	U
AP	ONS-1	324988005	3/27/2013	Ru-103	-3.22E-04	4.02E-04	1.07E-03	U
AP	ONS-1	324988005	3/27/2013	Ru-106	-5.64E-04	9.46E-04	2.98E-03	U
AP	ONS-1	324988005	3/27/2013	Sb-124	8.32E-05	5.87E-04	1.94E-03	U
AP	ONS-1	324988005	3/27/2013	Sb-125	-9.03E-06	2.75E-04	8.44E-04	U
AP	ONS-1	324988005	3/27/2013	Se-75	-2.28E-05	1.76E-04	5.73E-04	U
AP	ONS-1	324988005	3/27/2013	Th-228	-3.42E-04	1.80E-04	4.80E-04	U
AP	ONS-1	324988005	3/27/2013	Zn-65	1.04E-04	2.16E-04	7.47E-04	U
AP	ONS-1	324988005	3/27/2013	Zr-95	1.84E-04	3.78E-04	1.27E-03	U
AP	ONS-2	324988006	3/27/2013	Ac-228	4.18E-04	3.95E-04	1.31E-03	U
AP	ONS-2	324988006	3/27/2013	Ag-108m	-1.68E-05	5.82E-05	1.88E-04	U
AP	ONS-2	324988006	3/27/2013	Ag-110m	5.52E-06	1.48E-04	4.93E-04	U
AP	ONS-2	324988006	3/27/2013	Ba-140	-2.48E-02	2.62E-02	7.52E-02	U
AP	ONS-2	324988006	3/27/2013	Be-7	1.16E-01	8.05E-03	5.13E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-2	324988006	3/27/2013	Ce-141	1.62E-04	5.31E-04	1.75E-03	U
AP	ONS-2	324988006	3/27/2013	Ce-144	2.58E-04	4.25E-04	1.42E-03	U
AP	ONS-2	324988006	3/27/2013	Co-57	-6.11E-05	5.46E-05	1.64E-04	U
AP	ONS-2	324988006	3/27/2013	Co-58	-9.71E-05	1.79E-04	5.65E-04	U
AP	ONS-2	324988006	3/27/2013	Co-60	-1.18E-04	1.02E-04	2.86E-04	U
AP	ONS-2	324988006	3/27/2013	Cr-51	-3.33E-03	5.71E-03	1.60E-02	U
AP	ONS-2	324988006	3/27/2013	Cs-134	1.55E-04	9.66E-05	3.40E-04	U
AP	ONS-2	324988006	3/27/2013	Cs-137	-2.69E-05	8.46E-05	2.63E-04	U
AP	ONS-2	324988006	3/27/2013	Fe-59	-1.17E-03	7.09E-04	1.67E-03	U
AP	ONS-2	324988006	3/27/2013	I-131	-9.64E-02	1.34E-01	0.00E+00	U
AP	ONS-2	324988006	3/27/2013	K-40	3.09E-03	1.39E-03	2.94E-03	UI
AP	ONS-2	324988006	3/27/2013	La-140	-1.70E-02	1.38E-02	3.62E-02	U
AP	ONS-2	324988006	3/27/2013	Mn-54	3.21E-04	1.30E-04	4.02E-04	U
AP	ONS-2	324988006	3/27/2013	Nb-95	4.95E-04	2.26E-04	7.27E-04	U
AP	ONS-2	324988006	3/27/2013	Ru-103	3.37E-04	3.11E-04	1.06E-03	U
AP	ONS-2	324988006	3/27/2013	Ru-106	5.82E-04	7.35E-04	2.49E-03	U
AP	ONS-2	324988006	3/27/2013	Sb-124	1.93E-04	3.60E-04	1.31E-03	U
AP	ONS-2	324988006	3/27/2013	Sb-125	1.34E-04	2.00E-04	6.13E-04	U
AP	ONS-2	324988006	3/27/2013	Se-75	-1.28E-04	1.42E-04	4.52E-04	U
AP	ONS-2	324988006	3/27/2013	Th-228	2.91E-04	2.31E-04	4.52E-04	U
AP	ONS-2	324988006	3/27/2013	Zn-65	2.97E-04	2.12E-04	3.98E-04	U
AP	ONS-2	324988006	3/27/2013	Zr-95	8.24E-04	3.86E-04	1.33E-03	U
AP	ONS-3	324988007	3/27/2013	Ac-228	9.65E-04	5.24E-04	1.80E-03	U
AP	ONS-3	324988007	3/27/2013	Ag-108m	5.48E-05	6.96E-05	2.39E-04	U
AP	ONS-3	324988007	3/27/2013	Ag-110m	-1.21E-04	1.76E-04	5.17E-04	U
AP	ONS-3	324988007	3/27/2013	Ba-140	-1.58E-02	3.85E-02	1.19E-01	U
AP	ONS-3	324988007	3/27/2013	Be-7	1.30E-01	9.33E-03	6.25E-03	
AP	ONS-3	324988007	3/27/2013	Ce-141	-2.59E-04	4.56E-04	1.44E-03	U
AP	ONS-3	324988007	3/27/2013	Ce-144	1.89E-04	3.66E-04	1.23E-03	U
AP	ONS-3	324988007	3/27/2013	Co-57	9.16E-05	5.01E-05	1.53E-04	U
AP	ONS-3	324988007	3/27/2013	Co-58	-1.56E-04	2.21E-04	6.57E-04	U
AP	ONS-3	324988007	3/27/2013	Co-60	4.09E-05	1.57E-04	5.32E-04	U
AP	ONS-3	324988007	3/27/2013	Cr-51	9.20E-04	5.30E-03	1.80E-02	U
AP	ONS-3	324988007	3/27/2013	Cs-134	-1.81E-05	1.25E-04	4.04E-04	U
AP	ONS-3	324988007	3/27/2013	Cs-137	1.89E-04	7.36E-05	2.82E-04	U
AP	ONS-3	324988007	3/27/2013	Fe-59	8.55E-05	8.02E-04	2.72E-03	U
AP	ONS-3	324988007	3/27/2013	I-131	2.81E-01	1.24E-01	0.00E+00	UI
AP	ONS-3	324988007	3/27/2013	K-40	4.20E-03	1.94E-03	6.56E-03	U
AP	ONS-3	324988007	3/27/2013	La-140	-2.07E-02	1.56E-02	3.20E-02	U
AP	ONS-3	324988007	3/27/2013	Mn-54	6.48E-05	1.02E-04	3.23E-04	U
AP	ONS-3	324988007	3/27/2013	Nb-95	-5.80E-04	2.74E-04	5.51E-04	U
AP	ONS-3	324988007	3/27/2013	Ru-103	6.54E-05	2.79E-04	9.27E-04	U
AP	ONS-3	324988007	3/27/2013	Ru-106	1.18E-03	1.10E-03	3.88E-03	U
AP	ONS-3	324988007	3/27/2013	Sb-124	-1.76E-04	8.52E-04	2.76E-03	U
AP	ONS-3	324988007	3/27/2013	Sb-125	-8.89E-05	2.20E-04	6.94E-04	U
AP	ONS-3	324988007	3/27/2013	Se-75	-7.22E-05	1.33E-04	4.34E-04	U
AP	ONS-3	324988007	3/27/2013	Th-228	1.25E-04	1.54E-04	4.15E-04	U
AP	ONS-3	324988007	3/27/2013	Zn-65	-3.47E-04	3.76E-04	9.44E-04	U
AP	ONS-3	324988007	3/27/2013	Zr-95	-1.92E-04	4.45E-04	1.40E-03	U
AP	ONS-4	324988008	3/27/2013	Ac-228	6.96E-05	3.39E-04	1.13E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-4	324988008	3/27/2013	Ag-108m	1.47E-04	1.09E-04	2.51E-04	U
AP	ONS-4	324988008	3/27/2013	Ag-110m	4.36E-04	2.11E-04	5.78E-04	U
AP	ONS-4	324988008	3/27/2013	Ba-140	4.82E-02	3.90E-02	1.20E-01	U
AP	ONS-4	324988008	3/27/2013	Be-7	6.15E-02	5.22E-03	6.55E-03	
AP	ONS-4	324988008	3/27/2013	Ce-141	-7.03E-04	5.55E-04	1.67E-03	U
AP	ONS-4	324988008	3/27/2013	Ce-144	-2.39E-04	4.04E-04	1.31E-03	U
AP	ONS-4	324988008	3/27/2013	Co-57	5.06E-05	4.82E-05	1.66E-04	U
AP	ONS-4	324988008	3/27/2013	Co-58	-3.38E-04	2.34E-04	6.10E-04	U
AP	ONS-4	324988008	3/27/2013	Co-60	1.77E-05	1.13E-04	3.79E-04	U
AP	ONS-4	324988008	3/27/2013	Cr-51	8.57E-05	4.98E-03	1.69E-02	U
AP	ONS-4	324988008	3/27/2013	Cs-134	1.79E-04	9.77E-05	3.46E-04	U
AP	ONS-4	324988008	3/27/2013	Cs-137	4.61E-05	1.05E-04	3.18E-04	U
AP	ONS-4	324988008	3/27/2013	Fe-59	-6.47E-04	5.31E-04	1.39E-03	U
AP	ONS-4	324988008	3/27/2013	I-131	-1.38E-01	1.36E-01	0.00E+00	U
AP	ONS-4	324988008	3/27/2013	K-40	1.44E-03	1.06E-03	2.35E-03	U
AP	ONS-4	324988008	3/27/2013	La-140	4.70E-03	1.70E-02	5.65E-02	U
AP	ONS-4	324988008	3/27/2013	Mn-54	-4.29E-07	1.00E-04	3.29E-04	U
AP	ONS-4	324988008	3/27/2013	Nb-95	3.47E-04	2.52E-04	8.72E-04	U
AP	ONS-4	324988008	3/27/2013	Ru-103	-3.66E-04	3.75E-04	1.10E-03	U
AP	ONS-4	324988008	3/27/2013	Ru-106	1.97E-04	9.47E-04	3.24E-03	U
AP	ONS-4	324988008	3/27/2013	Sb-124	-4.28E-04	5.21E-04	1.46E-03	U
AP	ONS-4	324988008	3/27/2013	Sb-125	1.11E-04	2.36E-04	7.12E-04	U
AP	ONS-4	324988008	3/27/2013	Se-75	2.46E-04	1.59E-04	5.16E-04	U
AP	ONS-4	324988008	3/27/2013	Th-228	1.72E-04	1.49E-04	4.21E-04	U
AP	ONS-4	324988008	3/27/2013	Zn-65	-2.54E-04	2.58E-04	7.51E-04	U
AP	ONS-4	324988008	3/27/2013	Zr-95	5.65E-04	3.68E-04	1.30E-03	U
AP	ONS-5	324988009	3/27/2013	Ac-228	-1.20E-04	4.02E-04	1.29E-03	U
AP	ONS-5	324988009	3/27/2013	Ag-108m	6.20E-05	6.98E-05	2.36E-04	U
AP	ONS-5	324988009	3/27/2013	Ag-110m	-3.60E-05	1.68E-04	5.46E-04	U
AP	ONS-5	324988009	3/27/2013	Ba-140	1.30E-02	3.56E-02	1.18E-01	U
AP	ONS-5	324988009	3/27/2013	Be-7	1.11E-01	7.36E-03	6.73E-03	
AP	ONS-5	324988009	3/27/2013	Ce-141	4.75E-04	6.63E-04	2.14E-03	U
AP	ONS-5	324988009	3/27/2013	Ce-144	8.04E-04	5.14E-04	1.62E-03	U
AP	ONS-5	324988009	3/27/2013	Co-57	2.10E-05	6.14E-05	2.05E-04	U
AP	ONS-5	324988009	3/27/2013	Co-58	9.79E-05	1.90E-04	6.46E-04	U
AP	ONS-5	324988009	3/27/2013	Co-60	-1.71E-04	1.30E-04	3.57E-04	U
AP	ONS-5	324988009	3/27/2013	Cr-51	1.85E-03	5.71E-03	1.94E-02	U
AP	ONS-5	324988009	3/27/2013	Cs-134	-5.27E-05	1.03E-04	3.26E-04	U
AP	ONS-5	324988009	3/27/2013	Cs-137	1.69E-04	1.11E-04	3.39E-04	U
AP	ONS-5	324988009	3/27/2013	Fe-59	-6.88E-04	7.32E-04	2.12E-03	U
AP	ONS-5	324988009	3/27/2013	I-131	-3.94E-01	1.76E-01	0.00E+00	U
AP	ONS-5	324988009	3/27/2013	K-40	5.07E-03	1.35E-03	2.53E-03	
AP	ONS-5	324988009	3/27/2013	La-140	1.69E-02	1.80E-02	4.49E-02	U
AP	ONS-5	324988009	3/27/2013	Mn-54	5.76E-05	1.11E-04	3.77E-04	U
AP	ONS-5	324988009	3/27/2013	Nb-95	-3.38E-05	1.95E-04	6.40E-04	U
AP	ONS-5	324988009	3/27/2013	Ru-103	-3.14E-04	3.77E-04	9.64E-04	U
AP	ONS-5	324988009	3/27/2013	Ru-106	3.05E-03	1.18E-03	3.55E-03	U
AP	ONS-5	324988009	3/27/2013	Sb-124	-9.08E-05	4.90E-04	1.56E-03	U
AP	ONS-5	324988009	3/27/2013	Sb-125	-6.15E-05	2.30E-04	7.48E-04	U
AP	ONS-5	324988009	3/27/2013	Se-75	-7.94E-05	1.74E-04	5.43E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-5	324988009	3/27/2013	Th-228	-1.03E-05	1.58E-04	5.17E-04	U
AP	ONS-5	324988009	3/27/2013	Zn-65	-4.25E-04	2.95E-04	7.78E-04	U
AP	ONS-5	324988009	3/27/2013	Zr-95	6.59E-05	3.20E-04	1.08E-03	U
AP	ONS-6	324988010	3/27/2013	Ac-228	-1.42E-04	3.22E-04	1.07E-03	U
AP	ONS-6	324988010	3/27/2013	Ag-108m	-8.50E-06	7.00E-05	2.29E-04	U
AP	ONS-6	324988010	3/27/2013	Ag-110m	-4.55E-05	1.39E-04	4.50E-04	U
AP	ONS-6	324988010	3/27/2013	Ba-140	-2.40E-02	3.53E-02	1.02E-01	U
AP	ONS-6	324988010	3/27/2013	Be-7	1.11E-01	7.51E-03	5.86E-03	
AP	ONS-6	324988010	3/27/2013	Ce-141	-4.93E-04	5.66E-04	1.71E-03	U
AP	ONS-6	324988010	3/27/2013	Ce-144	-1.56E-04	4.49E-04	1.42E-03	U
AP	ONS-6	324988010	3/27/2013	Co-57	3.23E-06	5.92E-05	1.92E-04	U
AP	ONS-6	324988010	3/27/2013	Co-58	1.31E-04	1.69E-04	5.32E-04	U
AP	ONS-6	324988010	3/27/2013	Co-60	-4.47E-05	1.13E-04	3.69E-04	U
AP	ONS-6	324988010	3/27/2013	Cr-51	-1.75E-03	5.18E-03	1.70E-02	U
AP	ONS-6	324988010	3/27/2013	Cs-134	-3.25E-05	8.76E-05	2.85E-04	U
AP	ONS-6	324988010	3/27/2013	Cs-137	-1.30E-05	9.75E-05	2.88E-04	U
AP	ONS-6	324988010	3/27/2013	Fe-59	-2.69E-04	5.46E-04	1.70E-03	U
AP	ONS-6	324988010	3/27/2013	I-131	1.85E-01	2.25E-01	0.00E+00	UI
AP	ONS-6	324988010	3/27/2013	K-40	-5.83E-04	1.37E-03	4.58E-03	U
AP	ONS-6	324988010	3/27/2013	La-140	-6.75E-04	1.07E-02	3.58E-02	U
AP	ONS-6	324988010	3/27/2013	Mn-54	-3.17E-05	8.02E-05	2.59E-04	U
AP	ONS-6	324988010	3/27/2013	Nb-95	7.62E-05	1.95E-04	6.70E-04	U
AP	ONS-6	324988010	3/27/2013	Ru-103	3.72E-04	4.23E-04	9.41E-04	U
AP	ONS-6	324988010	3/27/2013	Ru-106	-6.23E-04	8.46E-04	2.55E-03	U
AP	ONS-6	324988010	3/27/2013	Sb-124	3.98E-04	5.43E-04	1.94E-03	U
AP	ONS-6	324988010	3/27/2013	Sb-125	-2.29E-04	2.28E-04	6.90E-04	U
AP	ONS-6	324988010	3/27/2013	Se-75	1.89E-04	1.92E-04	5.06E-04	U
AP	ONS-6	324988010	3/27/2013	Th-228	-1.48E-04	1.37E-04	4.23E-04	U
AP	ONS-6	324988010	3/27/2013	Zn-65	-4.11E-05	2.09E-04	5.75E-04	U
AP	ONS-6	324988010	3/27/2013	Zr-95	-3.69E-04	3.57E-04	1.08E-03	U
AP	NBF	320828001	2/20/2013	BETA	4.09E-02	2.26E-03	1.20E-03	
AP	SBN	320828002	2/20/2013	BETA	3.83E-02	2.16E-03	1.17E-03	
AP	DOW	320828003	2/20/2013	BETA	3.71E-02	2.18E-03	1.23E-03	
AP	COL	320828004	2/20/2013	BETA	4.14E-02	2.32E-03	1.25E-03	
AP	ONS-1	320828005	2/20/2013	BETA	3.58E-02	2.07E-03	1.15E-03	
AP	ONS-2	320828006	2/20/2013	BETA	4.35E-02	2.33E-03	1.20E-03	
AP	ONS-3	320828007	2/20/2013	BETA	3.58E-02	2.08E-03	1.16E-03	
AP	ONS-4	320828008	2/20/2013	BETA	3.45E-02	2.05E-03	1.17E-03	
AP	ONS-5	320828009	2/20/2013	BETA	3.43E-02	2.04E-03	1.17E-03	
AP	ONS-6	320828010	2/20/2013	BETA	4.78E-02	2.50E-03	1.25E-03	
AP	NBF	321171001	2/27/2013	BETA	2.10E-02	1.62E-03	1.23E-03	
AP	SBN	321171002	2/27/2013	BETA	2.41E-02	1.71E-03	1.19E-03	
AP	DOW	321171003	2/27/2013	BETA	1.70E-02	1.48E-03	1.24E-03	
AP	COL	321171004	2/27/2013	BETA	3.26E-02	2.04E-03	1.26E-03	
AP	ONS-1	321171005	2/27/2013	BETA	1.77E-02	1.49E-03	1.22E-03	
AP	ONS-2	321171006	2/27/2013	BETA	1.87E-02	1.55E-03	1.25E-03	
AP	ONS-3	321171007	2/27/2013	BETA	1.99E-02	1.57E-03	1.21E-03	
AP	ONS-4	321171008	2/27/2013	BETA	1.49E-02	1.38E-03	1.22E-03	
AP	ONS-5	321171009	2/27/2013	BETA	1.74E-02	1.45E-03	1.18E-03	
AP	ONS-6	321171010	2/27/2013	BETA	2.30E-02	1.74E-03	1.28E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	321538001	3/6/2013	BETA	2.41E-02	1.73E-03	1.16E-03	
AP	SBN	321538002	3/6/2013	BETA	2.75E-02	1.81E-03	1.11E-03	
AP	DOW	321538003	3/6/2013	BETA	2.79E-02	1.84E-03	1.13E-03	
AP	COL	321538004	3/6/2013	BETA	3.47E-02	2.12E-03	1.21E-03	
AP	ONS-1	321538005	3/6/2013	BETA	2.68E-02	1.79E-03	1.12E-03	
AP	ONS-2	321538006	3/6/2013	BETA	2.75E-02	1.84E-03	1.15E-03	
AP	ONS-3	321538007	3/6/2013	BETA	2.58E-02	1.77E-03	1.12E-03	
AP	ONS-4	321538008	3/6/2013	BETA	2.75E-02	1.82E-03	1.12E-03	
AP	ONS-5	321538009	3/6/2013	BETA	2.63E-02	1.78E-03	1.12E-03	
AP	ONS-6	321538010	3/6/2013	BETA	2.86E-02	1.92E-03	1.20E-03	
AP	NBF	321975001	3/13/2013	BETA	2.38E-02	1.73E-03	1.27E-03	
AP	SBN	321975002	3/13/2013	BETA	2.71E-02	1.81E-03	1.24E-03	
AP	DOW	321975003	3/13/2013	BETA	2.58E-02	1.79E-03	1.26E-03	
AP	COL	321975004	3/13/2013	BETA	3.19E-02	1.99E-03	1.26E-03	
AP	ONS-1	321975005	3/13/2013	BETA	2.62E-02	1.81E-03	1.27E-03	
AP	ONS-2	321975006	3/13/2013	BETA	2.63E-02	1.80E-03	1.26E-03	
AP	ONS-3	321975007	3/13/2013	BETA	2.56E-02	1.79E-03	1.27E-03	
AP	ONS-4	321975008	3/13/2013	BETA	2.42E-02	1.73E-03	1.25E-03	
AP	ONS-5	321975009	3/13/2013	BETA	2.39E-02	1.72E-03	1.26E-03	
AP	ONS-6	321975010	3/13/2013	BETA	2.78E-02	1.90E-03	1.32E-03	
AP	NBF	322411001	3/20/2013	BETA	4.12E-02	2.26E-03	1.25E-03	
AP	SBN	322411002	3/20/2013	BETA	3.75E-02	2.12E-03	1.20E-03	
AP	DOW	322411003	3/20/2013	BETA	3.72E-02	2.13E-03	1.23E-03	
AP	COL	322411004	3/20/2013	BETA	4.41E-02	2.42E-03	1.33E-03	
AP	ONS-1	322411005	3/20/2013	BETA	3.84E-02	2.20E-03	1.26E-03	
AP	ONS-2	322411006	3/20/2013	BETA	3.61E-02	2.12E-03	1.25E-03	
AP	ONS-3	322411007	3/20/2013	BETA	3.67E-02	2.12E-03	1.23E-03	
AP	ONS-4	322411008	3/20/2013	BETA	4.22E-02	2.29E-03	1.24E-03	
AP	ONS-5	322411009	3/20/2013	BETA	3.89E-02	2.21E-03	1.26E-03	
AP	ONS-6	322411010	3/20/2013	BETA	4.27E-02	2.30E-03	1.24E-03	
AP	NBF	322764001	3/27/2013	BETA	1.76E-02	1.49E-03	1.24E-03	
AP	SBN	322764002	3/27/2013	BETA	1.58E-02	1.40E-03	1.22E-03	
AP	DOW	322764003	3/27/2013	BETA	1.26E-02	1.26E-03	1.21E-03	
AP	COL	322764004	3/27/2013	BETA	2.03E-02	1.61E-03	1.27E-03	
AP	ONS-1	322764005	3/27/2013	BETA	2.03E-02	1.59E-03	1.24E-03	
AP	ONS-2	322764006	3/27/2013	BETA	1.56E-02	1.42E-03	1.27E-03	
AP	ONS-3	322764007	3/27/2013	BETA	1.99E-02	1.62E-03	1.30E-03	
AP	ONS-4	322764008	3/27/2013	BETA	1.57E-02	1.42E-03	1.25E-03	
AP	ONS-5	322764009	3/27/2013	BETA	1.74E-02	1.51E-03	1.29E-03	
AP	ONS-6	322764010	3/27/2013	BETA	2.15E-02	1.68E-03	1.30E-03	
AP	NBF	323106001	4/3/2013	BETA	2.88E-02	1.89E-03	1.16E-03	
AP	SBN	323106002	4/3/2013	BETA	2.78E-02	1.85E-03	1.15E-03	
AP	DOW	323106003	4/3/2013	BETA	3.09E-02	1.95E-03	1.15E-03	
AP	COL	323106004	4/3/2013	BETA	3.28E-02	2.03E-03	1.18E-03	
AP	ONS-1	323106005	4/3/2013	BETA	2.91E-02	1.90E-03	1.16E-03	
AP	ONS-2	323106006	4/3/2013	BETA	2.74E-02	1.82E-03	1.13E-03	
AP	ONS-3	323106007	4/3/2013	BETA	2.88E-02	1.93E-03	1.21E-03	
AP	ONS-4	323106008	4/3/2013	BETA	2.80E-02	1.90E-03	1.20E-03	
AP	ONS-5	323106009	4/3/2013	BETA	2.80E-02	1.85E-03	1.14E-03	
AP	ONS-6	323106010	4/3/2013	BETA	3.12E-02	1.96E-03	1.15E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	323773001	4/10/2013	BETA	3.78E-02	2.18E-03	1.20E-03	
AP	SBN	323773002	4/10/2013	BETA	3.69E-02	2.15E-03	1.19E-03	
AP	DOW	323773003	4/10/2013	BETA	3.62E-02	2.14E-03	1.20E-03	
AP	COL	323773004	4/10/2013	BETA	3.64E-02	2.06E-03	1.12E-03	
AP	ONS-1	323773005	4/10/2013	BETA	3.44E-02	2.07E-03	1.19E-03	
AP	ONS-2	323773006	4/10/2013	BETA	3.31E-02	2.05E-03	1.21E-03	
AP	ONS-3	323773007	4/10/2013	BETA	3.39E-02	2.09E-03	1.23E-03	
AP	ONS-4	323773008	4/10/2013	BETA	3.20E-02	2.00E-03	1.20E-03	
AP	ONS-5	323773009	4/10/2013	BETA	3.53E-02	2.12E-03	1.21E-03	
AP	ONS-6	323773010	4/10/2013	BETA	3.76E-02	2.18E-03	1.21E-03	
AP	NBF	324250001	4/17/2013	BETA	1.68E-02	1.48E-03	1.21E-03	
AP	SBN	324250002	4/17/2013	BETA	1.49E-02	1.38E-03	1.19E-03	
AP	DOW	324250003	4/17/2013	BETA	1.50E-02	1.39E-03	1.20E-03	
AP	COL	324250004	4/17/2013	BETA	1.54E-02	1.38E-03	1.15E-03	
AP	ONS-1	324250005	4/17/2013	BETA	1.88E-02	1.56E-03	1.22E-03	
AP	ONS-2	324250006	4/17/2013	BETA	1.28E-02	1.27E-03	1.16E-03	
AP	ONS-3	324250007	4/17/2013	BETA	1.55E-02	1.40E-03	1.18E-03	
AP	ONS-4	324250008	4/17/2013	BETA	1.45E-02	1.35E-03	1.17E-03	
AP	ONS-5	324250009	4/17/2013	BETA	1.09E-02	1.20E-03	1.20E-03	
AP	ONS-6	324250010	4/17/2013	BETA	1.64E-02	1.46E-03	1.22E-03	
AP	NBF	324611001	4/24/2013	BETA	2.90E-02	1.90E-03	1.15E-03	
AP	SBN	324611002	4/24/2013	BETA	3.00E-02	1.92E-03	1.13E-03	
AP	DOW	324611003	4/24/2013	BETA	2.45E-02	1.73E-03	1.13E-03	
AP	COL	324611004	4/24/2013	BETA	2.59E-02	1.80E-03	1.15E-03	
AP	ONS-1	324611005	4/24/2013	BETA	3.16E-02	1.96E-03	1.12E-03	
AP	ONS-2	324611006	4/24/2013	BETA	2.59E-02	1.78E-03	1.13E-03	
AP	ONS-3	324611007	4/24/2013	BETA	2.74E-02	1.85E-03	1.15E-03	
AP	ONS-4	324611008	4/24/2013	BETA	2.79E-02	1.82E-03	1.10E-03	
AP	ONS-5	324611009	4/24/2013	BETA	2.61E-02	1.81E-03	1.15E-03	
AP	ONS-6	324611010	4/24/2013	BETA	3.44E-02	2.09E-03	1.17E-03	
AP	NBF	325105001	5/1/2013	BETA	4.26E-02	2.32E-03	1.14E-03	
AP	SBN	325105002	5/1/2013	BETA	4.12E-02	2.28E-03	1.13E-03	
AP	DOW	325105003	5/1/2013	BETA	3.76E-02	2.18E-03	1.13E-03	
AP	COL	325105004	5/1/2013	BETA	3.95E-02	2.27E-03	1.18E-03	
AP	ONS-1	325105005	5/1/2013	BETA	4.19E-02	2.30E-03	1.13E-03	
AP	ONS-2	325105006	5/1/2013	BETA	4.19E-02	2.30E-03	1.13E-03	
AP	ONS-3	325105007	5/1/2013	BETA	3.88E-02	2.21E-03	1.13E-03	
AP	ONS-4	325105008	5/1/2013	BETA	4.34E-02	2.30E-03	1.09E-03	
AP	ONS-5	325105009	5/1/2013	BETA	4.10E-02	2.22E-03	1.08E-03	
AP	ONS-6	325105010	5/1/2013	BETA	4.36E-02	2.31E-03	1.10E-03	
AP	NBF	325535001	5/8/2013	BETA	2.45E-02	1.76E-03	1.15E-03	
AP	SBN	325535002	5/8/2013	BETA	2.57E-02	1.79E-03	1.13E-03	
AP	DOW	325535003	5/8/2013	BETA	2.51E-02	1.79E-03	1.16E-03	
AP	COL	325535004	5/8/2013	BETA	2.91E-02	1.85E-03	1.08E-03	
AP	ONS-1	325535005	5/8/2013	BETA	2.38E-02	1.65E-03	1.04E-03	
AP	ONS-2	325535006	5/8/2013	BETA	2.87E-02	1.86E-03	1.10E-03	
AP	ONS-3	325535007	5/8/2013	BETA	2.35E-02	1.69E-03	1.10E-03	
AP	ONS-4	325535008	5/8/2013	BETA	2.57E-02	1.75E-03	1.09E-03	
AP	ONS-5	325535009	5/8/2013	BETA	2.29E-02	1.63E-03	1.06E-03	
AP	ONS-6	325535010	5/8/2013	BETA	2.53E-02	1.76E-03	1.11E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	325983001	5/15/2013	BETA	3.05E-02	2.00E-03	1.23E-03	
AP	SBN	325983002	5/15/2013	BETA	2.79E-02	1.83E-03	1.12E-03	
AP	DOW	325983003	5/15/2013	BETA	2.31E-02	1.70E-03	1.16E-03	
AP	COL	325983004	5/15/2013	BETA	2.96E-02	1.86E-03	1.10E-03	
AP	ONS-1	325983005	5/15/2013	BETA	2.73E-02	1.77E-03	1.08E-03	
AP	ONS-2	325983006	5/15/2013	BETA	2.34E-02	1.65E-03	1.08E-03	
AP	ONS-3	325983007	5/15/2013	BETA	2.63E-02	1.75E-03	1.09E-03	
AP	ONS-4	325983008	5/15/2013	BETA	2.73E-02	1.80E-03	1.12E-03	
AP	ONS-5	325983009	5/15/2013	BETA	2.68E-02	1.79E-03	1.13E-03	
AP	ONS-6	325983010	5/15/2013	BETA	2.75E-02	1.86E-03	1.18E-03	
AP	NBF	332508001	6/26/2013	Ac-228	9.78E-04	4.41E-04	1.29E-03	U
AP	NBF	332508001	6/26/2013	Ag-108m	6.69E-05	6.40E-05	2.13E-04	U
AP	NBF	332508001	6/26/2013	Ag-110m	1.27E-06	1.43E-04	4.67E-04	U
AP	NBF	332508001	6/26/2013	Ba-140	-7.27E-03	1.19E-01	3.97E-01	U
AP	NBF	332508001	6/26/2013	Be-7	1.71E-01	1.16E-02	6.35E-03	
AP	NBF	332508001	6/26/2013	Ce-141	-1.62E-04	1.04E-03	3.11E-03	U
AP	NBF	332508001	6/26/2013	Ce-144	-1.24E-04	3.77E-04	1.25E-03	U
AP	NBF	332508001	6/26/2013	Co-57	-3.02E-05	5.33E-05	1.75E-04	U
AP	NBF	332508001	6/26/2013	Co-58	4.05E-04	2.62E-04	8.98E-04	U
AP	NBF	332508001	6/26/2013	Co-60	6.09E-05	9.53E-05	3.35E-04	U
AP	NBF	332508001	6/26/2013	Cr-51	1.22E-02	9.45E-03	3.14E-02	U
AP	NBF	332508001	6/26/2013	Cs-134	-9.18E-05	1.01E-04	2.76E-04	U
AP	NBF	332508001	6/26/2013	Cs-137	7.16E-05	8.54E-05	2.61E-04	U
AP	NBF	332508001	6/26/2013	Fe-59	5.18E-04	9.13E-04	3.09E-03	U
AP	NBF	332508001	6/26/2013	I-131	-2.06E-01	1.30E+00	0.00E+00	U
AP	NBF	332508001	6/26/2013	K-40	2.01E-03	1.47E-03	3.17E-03	U
AP	NBF	332508001	6/26/2013	La-140	6.29E-02	5.15E-02	1.87E-01	U
AP	NBF	332508001	6/26/2013	Mn-54	5.83E-05	9.69E-05	3.30E-04	U
AP	NBF	332508001	6/26/2013	Nb-95	5.52E-05	3.21E-04	9.30E-04	U
AP	NBF	332508001	6/26/2013	Ru-103	-3.68E-04	4.48E-04	1.40E-03	U
AP	NBF	332508001	6/26/2013	Ru-106	-3.51E-04	7.78E-04	2.49E-03	U
AP	NBF	332508001	6/26/2013	Sb-124	-4.22E-04	6.87E-04	2.01E-03	U
AP	NBF	332508001	6/26/2013	Sb-125	-3.63E-06	2.04E-04	6.56E-04	U
AP	NBF	332508001	6/26/2013	Se-75	-3.61E-05	1.48E-04	4.81E-04	U
AP	NBF	332508001	6/26/2013	Th-228	2.67E-04	1.91E-04	4.58E-04	U
AP	NBF	332508001	6/26/2013	Zn-65	-3.75E-04	3.02E-04	8.13E-04	U
AP	NBF	332508001	6/26/2013	Zr-95	3.35E-04	4.59E-04	1.57E-03	U
AP	SBN	332508002	6/26/2013	Ac-228	-5.13E-04	3.74E-04	1.04E-03	U
AP	SBN	332508002	6/26/2013	Ag-108m	4.03E-05	5.84E-05	1.94E-04	U
AP	SBN	332508002	6/26/2013	Ag-110m	1.12E-04	1.46E-04	5.01E-04	U
AP	SBN	332508002	6/26/2013	Ba-140	-1.12E-01	1.25E-01	3.68E-01	U
AP	SBN	332508002	6/26/2013	Be-7	1.80E-01	1.22E-02	8.91E-03	
AP	SBN	332508002	6/26/2013	Ce-141	2.11E-03	1.08E-03	2.83E-03	U
AP	SBN	332508002	6/26/2013	Ce-144	5.12E-04	4.55E-04	1.54E-03	U
AP	SBN	332508002	6/26/2013	Co-57	1.02E-05	5.23E-05	1.79E-04	U
AP	SBN	332508002	6/26/2013	Co-58	-1.17E-05	2.40E-04	7.85E-04	U
AP	SBN	332508002	6/26/2013	Co-60	-7.46E-05	9.06E-05	2.67E-04	U
AP	SBN	332508002	6/26/2013	Cr-51	-8.67E-04	9.73E-03	3.17E-02	U
AP	SBN	332508002	6/26/2013	Cs-134	8.52E-05	1.01E-04	3.45E-04	U
AP	SBN	332508002	6/26/2013	Cs-137	-1.14E-04	8.41E-05	2.27E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	SBN	332508002	6/26/2013	Fe-59	1.38E-03	5.86E-04	2.30E-03	U
AP	SBN	332508002	6/26/2013	I-131	-1.12E+00	1.39E+00	0.00E+00	U
AP	SBN	332508002	6/26/2013	K-40	-7.26E-04	1.23E-03	4.16E-03	U
AP	SBN	332508002	6/26/2013	La-140	-8.65E-04	4.92E-02	1.62E-01	U
AP	SBN	332508002	6/26/2013	Mn-54	-4.20E-05	1.04E-04	3.28E-04	U
AP	SBN	332508002	6/26/2013	Nb-95	2.59E-04	2.89E-04	9.89E-04	U
AP	SBN	332508002	6/26/2013	Ru-103	4.48E-04	5.06E-04	1.75E-03	U
AP	SBN	332508002	6/26/2013	Ru-106	-2.11E-04	8.24E-04	2.70E-03	U
AP	SBN	332508002	6/26/2013	Sb-124	5.95E-04	7.03E-04	2.51E-03	U
AP	SBN	332508002	6/26/2013	Sb-125	3.48E-04	1.94E-04	6.44E-04	U
AP	SBN	332508002	6/26/2013	Se-75	-8.17E-05	1.75E-04	4.86E-04	U
AP	SBN	332508002	6/26/2013	Th-228	4.92E-05	1.43E-04	3.91E-04	U
AP	SBN	332508002	6/26/2013	Zn-65	8.38E-06	2.57E-04	8.31E-04	U
AP	SBN	332508002	6/26/2013	Zr-95	4.22E-04	4.23E-04	1.47E-03	U
AP	DOW	332508003	6/26/2013	Ac-228	1.22E-03	7.38E-04	2.37E-03	U
AP	DOW	332508003	6/26/2013	Ag-108m	1.09E-04	1.16E-04	3.88E-04	U
AP	DOW	332508003	6/26/2013	Ag-110m	-4.04E-05	2.80E-04	8.94E-04	U
AP	DOW	332508003	6/26/2013	Ba-140	4.92E-02	2.50E-01	8.50E-01	U
AP	DOW	332508003	6/26/2013	Be-7	1.54E-01	1.39E-02	1.50E-02	
AP	DOW	332508003	6/26/2013	Ce-141	-2.38E-03	1.76E-03	4.78E-03	U
AP	DOW	332508003	6/26/2013	Ce-144	5.20E-04	7.17E-04	2.36E-03	U
AP	DOW	332508003	6/26/2013	Co-57	1.03E-05	9.19E-05	3.01E-04	U
AP	DOW	332508003	6/26/2013	Co-58	4.18E-04	4.95E-04	1.68E-03	U
AP	DOW	332508003	6/26/2013	Co-60	2.89E-05	1.73E-04	5.75E-04	U
AP	DOW	332508003	6/26/2013	Cr-51	2.81E-02	1.86E-02	6.16E-02	U
AP	DOW	332508003	6/26/2013	Cs-134	-1.02E-04	2.08E-04	5.50E-04	U
AP	DOW	332508003	6/26/2013	Cs-137	-2.25E-05	1.69E-04	5.55E-04	U
AP	DOW	332508003	6/26/2013	Fe-59	1.31E-03	2.07E-03	6.34E-03	U
AP	DOW	332508003	6/26/2013	I-131	2.63E+00	2.76E+00	0.00E+00	UI
AP	DOW	332508003	6/26/2013	K-40	4.04E-03	2.63E-03	5.40E-03	U
AP	DOW	332508003	6/26/2013	La-140	1.19E-02	1.04E-01	3.50E-01	U
AP	DOW	332508003	6/26/2013	Mn-54	-8.53E-05	2.20E-04	6.92E-04	U
AP	DOW	332508003	6/26/2013	Nb-95	-1.03E-04	5.07E-04	1.40E-03	U
AP	DOW	332508003	6/26/2013	Ru-103	4.39E-04	8.98E-04	2.96E-03	U
AP	DOW	332508003	6/26/2013	Ru-106	-1.41E-03	1.74E-03	5.39E-03	U
AP	DOW	332508003	6/26/2013	Sb-124	-1.73E-03	1.37E-03	3.46E-03	U
AP	DOW	332508003	6/26/2013	Sb-125	-1.70E-04	4.07E-04	1.28E-03	U
AP	DOW	332508003	6/26/2013	Se-75	-1.50E-04	2.95E-04	9.57E-04	U
AP	DOW	332508003	6/26/2013	Th-228	3.13E-04	3.20E-04	7.70E-04	U
AP	DOW	332508003	6/26/2013	Zn-65	-1.99E-04	4.90E-04	1.56E-03	U
AP	DOW	332508003	6/26/2013	Zr-95	1.11E-04	8.89E-04	2.94E-03	U
AP	COL	332508004	6/26/2013	Ac-228	1.88E-04	5.41E-04	1.93E-03	U
AP	COL	332508004	6/26/2013	Ag-108m	7.15E-05	9.51E-05	2.89E-04	U
AP	COL	332508004	6/26/2013	Ag-110m	1.85E-04	2.84E-04	7.98E-04	U
AP	COL	332508004	6/26/2013	Ba-140	1.26E-01	2.13E-01	6.30E-01	U
AP	COL	332508004	6/26/2013	Be-7	1.71E-01	1.47E-02	1.29E-02	
AP	COL	332508004	6/26/2013	Ce-141	-1.33E-03	1.46E-03	4.29E-03	U
AP	COL	332508004	6/26/2013	Ce-144	-3.75E-04	6.86E-04	2.11E-03	U
AP	COL	332508004	6/26/2013	Co-57	-6.23E-05	9.28E-05	2.84E-04	U
AP	COL	332508004	6/26/2013	Co-58	-1.64E-05	3.05E-04	9.92E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	COL	332508004	6/26/2013	Co-60	1.78E-05	1.16E-04	3.82E-04	U
AP	COL	332508004	6/26/2013	Cr-51	1.40E-02	1.53E-02	5.05E-02	U
AP	COL	332508004	6/26/2013	Cs-134	1.96E-05	1.44E-04	4.79E-04	U
AP	COL	332508004	6/26/2013	Cs-137	2.10E-04	1.19E-04	4.11E-04	U
AP	COL	332508004	6/26/2013	Fe-59	1.91E-03	1.29E-03	4.61E-03	U
AP	COL	332508004	6/26/2013	I-131	-6.79E-01	1.83E+00	0.00E+00	U
AP	COL	332508004	6/26/2013	K-40	1.13E-03	1.77E-03	3.90E-03	U
AP	COL	332508004	6/26/2013	La-140	-9.66E-02	8.23E-02	2.20E-01	U
AP	COL	332508004	6/26/2013	Mn-54	-5.52E-05	1.51E-04	4.75E-04	U
AP	COL	332508004	6/26/2013	Nb-95	3.12E-04	3.56E-04	1.23E-03	U
AP	COL	332508004	6/26/2013	Ru-103	-3.65E-04	6.97E-04	2.17E-03	U
AP	COL	332508004	6/26/2013	Ru-106	-1.70E-03	1.28E-03	3.67E-03	U
AP	COL	332508004	6/26/2013	Sb-124	-6.32E-04	1.13E-03	3.39E-03	U
AP	COL	332508004	6/26/2013	Sb-125	2.47E-04	2.86E-04	9.83E-04	U
AP	COL	332508004	6/26/2013	Se-75	-7.92E-05	2.33E-04	7.45E-04	U
AP	COL	332508004	6/26/2013	Th-228	6.08E-04	3.82E-04	6.95E-04	U
AP	COL	332508004	6/26/2013	Zn-65	-3.00E-04	4.06E-04	1.23E-03	U
AP	COL	332508004	6/26/2013	Zr-95	2.85E-04	6.47E-04	2.20E-03	U
AP	ONS-1	332508005	6/26/2013	Ac-228	-8.10E-04	5.94E-04	1.73E-03	U
AP	ONS-1	332508005	6/26/2013	Ag-108m	6.94E-05	1.10E-04	3.70E-04	U
AP	ONS-1	332508005	6/26/2013	Ag-110m	-1.97E-04	2.14E-04	5.95E-04	U
AP	ONS-1	332508005	6/26/2013	Ba-140	1.71E-01	2.15E-01	7.46E-01	U
AP	ONS-1	332508005	6/26/2013	Be-7	1.41E-01	1.31E-02	1.40E-02	
AP	ONS-1	332508005	6/26/2013	Ce-141	-4.93E-04	1.70E-03	5.39E-03	U
AP	ONS-1	332508005	6/26/2013	Ce-144	-1.35E-04	7.53E-04	2.47E-03	U
AP	ONS-1	332508005	6/26/2013	Co-57	7.78E-05	9.72E-05	3.33E-04	U
AP	ONS-1	332508005	6/26/2013	Co-58	-8.48E-05	3.96E-04	1.29E-03	U
AP	ONS-1	332508005	6/26/2013	Co-60	3.86E-04	1.84E-04	7.00E-04	U
AP	ONS-1	332508005	6/26/2013	Cr-51	-1.20E-03	1.71E-02	5.76E-02	U
AP	ONS-1	332508005	6/26/2013	Cs-134	-7.90E-05	1.50E-04	4.69E-04	U
AP	ONS-1	332508005	6/26/2013	Cs-137	1.79E-04	1.63E-04	5.61E-04	U
AP	ONS-1	332508005	6/26/2013	Fe-59	2.62E-03	1.75E-03	6.34E-03	U
AP	ONS-1	332508005	6/26/2013	I-131	-2.85E+00	2.26E+00	0.00E+00	U
AP	ONS-1	332508005	6/26/2013	K-40	3.97E-04	1.88E-03	7.02E-03	U
AP	ONS-1	332508005	6/26/2013	La-140	-2.92E-01	1.26E-01	1.65E-01	U
AP	ONS-1	332508005	6/26/2013	Mn-54	3.21E-05	1.45E-04	4.96E-04	U
AP	ONS-1	332508005	6/26/2013	Nb-95	3.79E-04	4.38E-04	1.57E-03	U
AP	ONS-1	332508005	6/26/2013	Ru-103	-1.15E-03	7.70E-04	1.92E-03	U
AP	ONS-1	332508005	6/26/2013	Ru-106	-2.12E-03	1.47E-03	3.54E-03	U
AP	ONS-1	332508005	6/26/2013	Sb-124	1.02E-03	7.41E-04	3.27E-03	U
AP	ONS-1	332508005	6/26/2013	Sb-125	4.13E-04	2.51E-04	1.02E-03	U
AP	ONS-1	332508005	6/26/2013	Se-75	-1.94E-04	3.18E-04	9.61E-04	U
AP	ONS-1	332508005	6/26/2013	Th-228	2.24E-04	3.17E-04	8.79E-04	U
AP	ONS-1	332508005	6/26/2013	Zn-65	-8.21E-04	4.89E-04	1.04E-03	U
AP	ONS-1	332508005	6/26/2013	Zr-95	-1.04E-04	5.98E-04	1.97E-03	U
AP	ONS-2	332508006	6/26/2013	Ac-228	2.36E-04	4.53E-04	1.69E-03	U
AP	ONS-2	332508006	6/26/2013	Ag-108m	3.63E-05	7.84E-05	2.69E-04	U
AP	ONS-2	332508006	6/26/2013	Ag-110m	8.46E-06	2.29E-04	7.61E-04	U
AP	ONS-2	332508006	6/26/2013	Ba-140	-2.18E-01	1.65E-01	4.12E-01	U
AP	ONS-2	332508006	6/26/2013	Be-7	1.50E-01	1.44E-02	1.41E-02	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-2	332508006	6/26/2013	Ce-141	-3.30E-03	1.39E-03	3.00E-03	U
AP	ONS-2	332508006	6/26/2013	Ce-144	1.30E-03	6.71E-04	2.21E-03	U
AP	ONS-2	332508006	6/26/2013	Co-57	4.27E-05	7.81E-05	2.65E-04	U
AP	ONS-2	332508006	6/26/2013	Co-58	1.99E-05	2.61E-04	8.77E-04	U
AP	ONS-2	332508006	6/26/2013	Co-60	1.87E-05	1.58E-04	5.37E-04	U
AP	ONS-2	332508006	6/26/2013	Cr-51	3.72E-02	1.68E-02	5.54E-02	U
AP	ONS-2	332508006	6/26/2013	Cs-134	-1.31E-04	1.39E-04	3.99E-04	U
AP	ONS-2	332508006	6/26/2013	Cs-137	6.45E-05	1.35E-04	4.49E-04	U
AP	ONS-2	332508006	6/26/2013	Fe-59	-2.83E-04	1.28E-03	4.00E-03	U
AP	ONS-2	332508006	6/26/2013	I-131	1.21E+00	1.72E+00	0.00E+00	UI
AP	ONS-2	332508006	6/26/2013	K-40	3.12E-03	1.62E-03	3.91E-03	U
AP	ONS-2	332508006	6/26/2013	La-140	-2.59E-02	5.84E-02	1.71E-01	U
AP	ONS-2	332508006	6/26/2013	Mn-54	1.95E-04	1.52E-04	5.49E-04	U
AP	ONS-2	332508006	6/26/2013	Nb-95	1.48E-04	3.13E-04	1.10E-03	U
AP	ONS-2	332508006	6/26/2013	Ru-103	-4.67E-04	6.37E-04	1.88E-03	U
AP	ONS-2	332508006	6/26/2013	Ru-106	-6.52E-04	1.09E-03	3.19E-03	U
AP	ONS-2	332508006	6/26/2013	Sb-124	-1.63E-03	1.20E-03	2.61E-03	U
AP	ONS-2	332508006	6/26/2013	Sb-125	-1.98E-04	2.90E-04	8.87E-04	U
AP	ONS-2	332508006	6/26/2013	Se-75	2.97E-04	2.47E-04	8.17E-04	U
AP	ONS-2	332508006	6/26/2013	Th-228	4.85E-05	2.89E-04	6.74E-04	U
AP	ONS-2	332508006	6/26/2013	Zn-65	-6.27E-04	3.77E-04	7.73E-04	U
AP	ONS-2	332508006	6/26/2013	Zr-95	5.69E-04	6.76E-04	2.41E-03	U
AP	ONS-3	332508007	6/26/2013	Ac-228	6.19E-05	6.19E-04	2.23E-03	U
AP	ONS-3	332508007	6/26/2013	Ag-108m	-7.96E-05	1.16E-04	3.54E-04	U
AP	ONS-3	332508007	6/26/2013	Ag-110m	1.26E-04	2.54E-04	8.97E-04	U
AP	ONS-3	332508007	6/26/2013	Ba-140	3.31E-01	2.74E-01	9.58E-01	U
AP	ONS-3	332508007	6/26/2013	Be-7	1.44E-01	1.46E-02	1.58E-02	
AP	ONS-3	332508007	6/26/2013	Ce-141	-3.66E-03	1.82E-03	4.59E-03	U
AP	ONS-3	332508007	6/26/2013	Ce-144	5.87E-04	6.83E-04	2.34E-03	U
AP	ONS-3	332508007	6/26/2013	Co-57	1.34E-05	8.50E-05	2.87E-04	U
AP	ONS-3	332508007	6/26/2013	Co-58	7.37E-05	3.18E-04	1.10E-03	U
AP	ONS-3	332508007	6/26/2013	Co-60	1.38E-04	1.55E-04	5.92E-04	U
AP	ONS-3	332508007	6/26/2013	Cr-51	5.67E-03	1.82E-02	6.28E-02	U
AP	ONS-3	332508007	6/26/2013	Cs-134	-8.84E-05	2.18E-04	6.95E-04	U
AP	ONS-3	332508007	6/26/2013	Cs-137	-9.24E-05	1.85E-04	5.58E-04	U
AP	ONS-3	332508007	6/26/2013	Fe-59	-7.49E-04	1.61E-03	4.77E-03	U
AP	ONS-3	332508007	6/26/2013	I-131	-1.98E-01	2.02E+00	0.00E+00	U
AP	ONS-3	332508007	6/26/2013	K-40	2.90E-03	2.51E-03	9.49E-03	U
AP	ONS-3	332508007	6/26/2013	La-140	-4.61E-02	8.50E-02	2.41E-01	U
AP	ONS-3	332508007	6/26/2013	Mn-54	-1.71E-04	1.93E-04	5.54E-04	U
AP	ONS-3	332508007	6/26/2013	Nb-95	9.46E-04	5.83E-04	2.11E-03	U
AP	ONS-3	332508007	6/26/2013	Ru-103	3.79E-04	8.74E-04	2.99E-03	U
AP	ONS-3	332508007	6/26/2013	Ru-106	3.89E-03	1.48E-03	5.41E-03	U
AP	ONS-3	332508007	6/26/2013	Sb-124	1.21E-03	9.01E-04	3.99E-03	U
AP	ONS-3	332508007	6/26/2013	Sb-125	2.20E-04	3.80E-04	1.31E-03	U
AP	ONS-3	332508007	6/26/2013	Se-75	-3.92E-04	2.82E-04	7.39E-04	U
AP	ONS-3	332508007	6/26/2013	Th-228	4.74E-04	2.28E-04	4.59E-04	UI
AP	ONS-3	332508007	6/26/2013	Zn-65	1.05E-04	4.70E-04	1.58E-03	U
AP	ONS-3	332508007	6/26/2013	Zr-95	6.84E-05	1.00E-03	3.40E-03	U
AP	ONS-4	332508008	6/26/2013	Ac-228	6.73E-05	4.79E-04	1.73E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-4	332508008	6/26/2013	Ag-108m	-3.23E-05	9.59E-05	3.10E-04	U
AP	ONS-4	332508008	6/26/2013	Ag-110m	-5.23E-04	2.63E-04	5.84E-04	U
AP	ONS-4	332508008	6/26/2013	Ba-140	1.49E-01	1.95E-01	6.57E-01	U
AP	ONS-4	332508008	6/26/2013	Be-7	1.70E-01	1.36E-02	1.21E-02	
AP	ONS-4	332508008	6/26/2013	Ce-141	4.32E-03	1.79E-03	3.95E-03	UI
AP	ONS-4	332508008	6/26/2013	Ce-144	-6.98E-06	7.38E-04	2.36E-03	U
AP	ONS-4	332508008	6/26/2013	Co-57	1.31E-04	1.05E-04	2.64E-04	U
AP	ONS-4	332508008	6/26/2013	Co-58	-6.02E-04	3.78E-04	9.66E-04	U
AP	ONS-4	332508008	6/26/2013	Co-60	-1.56E-05	1.21E-04	3.86E-04	U
AP	ONS-4	332508008	6/26/2013	Cr-51	1.85E-03	1.36E-02	4.40E-02	U
AP	ONS-4	332508008	6/26/2013	Cs-134	-1.39E-04	1.45E-04	4.21E-04	U
AP	ONS-4	332508008	6/26/2013	Cs-137	3.80E-04	9.92E-05	4.45E-04	U
AP	ONS-4	332508008	6/26/2013	Fe-59	1.57E-03	1.12E-03	4.07E-03	U
AP	ONS-4	332508008	6/26/2013	I-131	-4.84E-01	1.71E+00	0.00E+00	U
AP	ONS-4	332508008	6/26/2013	K-40	-4.60E-04	1.49E-03	4.89E-03	U
AP	ONS-4	332508008	6/26/2013	La-140	-7.25E-02	8.42E-02	2.43E-01	U
AP	ONS-4	332508008	6/26/2013	Mn-54	3.73E-05	1.23E-04	4.13E-04	U
AP	ONS-4	332508008	6/26/2013	Nb-95	1.05E-04	3.23E-04	1.09E-03	U
AP	ONS-4	332508008	6/26/2013	Ru-103	2.71E-04	7.31E-04	2.44E-03	U
AP	ONS-4	332508008	6/26/2013	Ru-106	6.29E-05	1.31E-03	4.40E-03	U
AP	ONS-4	332508008	6/26/2013	Sb-124	-9.43E-04	1.32E-03	3.88E-03	U
AP	ONS-4	332508008	6/26/2013	Sb-125	-5.69E-05	2.98E-04	9.76E-04	U
AP	ONS-4	332508008	6/26/2013	Se-75	-3.35E-04	2.57E-04	7.36E-04	U
AP	ONS-4	332508008	6/26/2013	Th-228	3.10E-04	3.49E-04	6.76E-04	U
AP	ONS-4	332508008	6/26/2013	Zn-65	-2.33E-04	3.89E-04	1.20E-03	U
AP	ONS-4	332508008	6/26/2013	Zr-95	-2.59E-05	5.61E-04	1.84E-03	U
AP	ONS-5	332508009	6/26/2013	Ac-228	4.08E-04	5.33E-04	1.72E-03	U
AP	ONS-5	332508009	6/26/2013	Ag-108m	-1.15E-04	9.33E-05	2.01E-04	U
AP	ONS-5	332508009	6/26/2013	Ag-110m	2.64E-04	2.13E-04	7.61E-04	U
AP	ONS-5	332508009	6/26/2013	Ba-140	1.35E-01	1.71E-01	6.02E-01	U
AP	ONS-5	332508009	6/26/2013	Be-7	1.47E-01	1.31E-02	1.16E-02	
AP	ONS-5	332508009	6/26/2013	Ce-141	6.01E-04	1.33E-03	4.40E-03	U
AP	ONS-5	332508009	6/26/2013	Ce-144	1.64E-04	5.95E-04	2.03E-03	U
AP	ONS-5	332508009	6/26/2013	Co-57	-3.94E-05	8.32E-05	2.38E-04	U
AP	ONS-5	332508009	6/26/2013	Co-58	-1.69E-04	2.88E-04	8.61E-04	U
AP	ONS-5	332508009	6/26/2013	Co-60	-1.86E-04	1.35E-04	3.21E-04	U
AP	ONS-5	332508009	6/26/2013	Cr-51	1.27E-03	1.23E-02	4.03E-02	U
AP	ONS-5	332508009	6/26/2013	Cs-134	2.15E-04	1.19E-04	4.40E-04	U
AP	ONS-5	332508009	6/26/2013	Cs-137	6.02E-05	8.35E-05	3.22E-04	U
AP	ONS-5	332508009	6/26/2013	Fe-59	1.56E-03	1.19E-03	4.38E-03	U
AP	ONS-5	332508009	6/26/2013	I-131	1.83E+00	1.91E+00	0.00E+00	UI
AP	ONS-5	332508009	6/26/2013	K-40	2.28E-03	1.22E-03	4.75E-03	U
AP	ONS-5	332508009	6/26/2013	La-140	-2.46E-02	6.33E-02	1.91E-01	U
AP	ONS-5	332508009	6/26/2013	Mn-54	3.02E-04	1.61E-04	5.71E-04	U
AP	ONS-5	332508009	6/26/2013	Nb-95	2.43E-04	3.18E-04	1.12E-03	U
AP	ONS-5	332508009	6/26/2013	Ru-103	-1.82E-04	5.69E-04	1.85E-03	U
AP	ONS-5	332508009	6/26/2013	Ru-106	1.49E-03	9.51E-04	3.48E-03	U
AP	ONS-5	332508009	6/26/2013	Sb-124	4.67E-04	6.75E-04	2.57E-03	U
AP	ONS-5	332508009	6/26/2013	Sb-125	6.83E-06	3.17E-04	8.91E-04	U
AP	ONS-5	332508009	6/26/2013	Se-75	-2.08E-04	2.34E-04	5.99E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-5	332508009	6/26/2013	Th-228	-3.66E-04	1.88E-04	4.86E-04	U
AP	ONS-5	332508009	6/26/2013	Zn-65	-2.57E-04	3.76E-04	1.08E-03	U
AP	ONS-5	332508009	6/26/2013	Zr-95	5.99E-04	6.02E-04	2.15E-03	U
AP	ONS-6	332508010	6/26/2013	Ac-228	-1.23E-04	5.08E-04	1.77E-03	U
AP	ONS-6	332508010	6/26/2013	Ag-108m	1.11E-04	8.65E-05	2.99E-04	U
AP	ONS-6	332508010	6/26/2013	Ag-110m	2.03E-06	1.65E-04	5.40E-04	U
AP	ONS-6	332508010	6/26/2013	Ba-140	1.05E-01	1.64E-01	5.75E-01	U
AP	ONS-6	332508010	6/26/2013	Be-7	1.64E-01	1.34E-02	1.12E-02	
AP	ONS-6	332508010	6/26/2013	Ce-141	-1.93E-03	1.29E-03	3.72E-03	U
AP	ONS-6	332508010	6/26/2013	Ce-144	1.19E-03	6.51E-04	2.20E-03	U
AP	ONS-6	332508010	6/26/2013	Co-57	3.19E-05	7.59E-05	2.62E-04	U
AP	ONS-6	332508010	6/26/2013	Co-58	-1.58E-04	2.88E-04	8.65E-04	U
AP	ONS-6	332508010	6/26/2013	Co-60	-3.17E-05	1.37E-04	4.39E-04	U
AP	ONS-6	332508010	6/26/2013	Cr-51	2.15E-02	1.52E-02	5.13E-02	U
AP	ONS-6	332508010	6/26/2013	Cs-134	-2.22E-04	1.40E-04	3.26E-04	U
AP	ONS-6	332508010	6/26/2013	Cs-137	1.41E-04	1.61E-04	2.42E-04	U
AP	ONS-6	332508010	6/26/2013	Fe-59	-7.08E-04	1.63E-03	4.93E-03	U
AP	ONS-6	332508010	6/26/2013	I-131	-2.88E-01	1.85E+00	0.00E+00	U
AP	ONS-6	332508010	6/26/2013	K-40	1.63E-03	2.83E-03	4.31E-03	U
AP	ONS-6	332508010	6/26/2013	La-140	-5.13E-02	7.24E-02	2.03E-01	U
AP	ONS-6	332508010	6/26/2013	Mn-54	1.96E-04	1.47E-04	5.29E-04	U
AP	ONS-6	332508010	6/26/2013	Nb-95	-8.23E-05	3.68E-04	1.18E-03	U
AP	ONS-6	332508010	6/26/2013	Ru-103	-2.58E-03	8.91E-04	1.20E-03	U
AP	ONS-6	332508010	6/26/2013	Ru-106	-1.37E-03	1.10E-03	3.00E-03	U
AP	ONS-6	332508010	6/26/2013	Sb-124	1.14E-03	1.06E-03	4.01E-03	U
AP	ONS-6	332508010	6/26/2013	Sb-125	-1.61E-04	2.92E-04	8.83E-04	U
AP	ONS-6	332508010	6/26/2013	Se-75	-3.23E-05	2.40E-04	7.85E-04	U
AP	ONS-6	332508010	6/26/2013	Th-228	-3.60E-05	1.78E-04	6.02E-04	U
AP	ONS-6	332508010	6/26/2013	Zn-65	-3.18E-04	3.94E-04	1.10E-03	U
AP	ONS-6	332508010	6/26/2013	Zr-95	-1.39E-04	5.63E-04	1.80E-03	U
AP	NBF	326455001	5/22/2013	BETA	2.74E-02	1.84E-03	1.23E-03	
AP	SBN	326455002	5/22/2013	BETA	3.44E-02	2.04E-03	1.20E-03	
AP	DOW	326455003	5/22/2013	BETA	3.51E-02	2.07E-03	1.21E-03	
AP	COL	326455004	5/22/2013	BETA	3.20E-02	1.96E-03	1.19E-03	
AP	ONS-1	326455005	5/22/2013	BETA	3.05E-02	1.92E-03	1.20E-03	
AP	ONS-2	326455006	5/22/2013	BETA	2.86E-02	1.89E-03	1.23E-03	
AP	ONS-3	326455007	5/22/2013	BETA	3.05E-02	1.94E-03	1.22E-03	
AP	ONS-4	326455008	5/22/2013	BETA	3.04E-02	1.92E-03	1.19E-03	
AP	ONS-5	326455009	5/22/2013	BETA	2.80E-02	1.82E-03	1.16E-03	
AP	ONS-6	326455010	5/22/2013	BETA	3.34E-02	2.03E-03	1.22E-03	
AP	NBF	326783001	5/29/2013	BETA	2.23E-02	1.69E-03	1.22E-03	
AP	SBN	326783002	5/29/2013	BETA	2.47E-02	1.69E-03	1.14E-03	
AP	DOW	326783003	5/29/2013	BETA	3.28E-02	1.98E-03	1.18E-03	
AP	COL	326783004	5/29/2013	BETA	2.14E-02	1.60E-03	1.18E-03	
AP	ONS-1	326783005	5/29/2013	BETA	2.40E-02	1.67E-03	1.15E-03	
AP	ONS-2	326783006	5/29/2013	BETA	2.14E-02	1.60E-03	1.18E-03	
AP	ONS-3	326783007	5/29/2013	BETA	2.22E-02	1.64E-03	1.19E-03	
AP	ONS-4	326783008	5/29/2013	BETA	2.28E-02	1.66E-03	1.18E-03	
AP	ONS-5	326783009	5/29/2013	BETA	2.31E-02	1.65E-03	1.17E-03	
AP	ONS-6	326783010	5/29/2013	BETA	1.93E-02	1.57E-03	1.25E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	327200001	6/5/2013	BETA	1.87E-02	1.58E-03	1.25E-03	
AP	SBN	327200002	6/5/2013	BETA	2.26E-02	1.63E-03	1.11E-03	
AP	DOW	327200003	6/5/2013	BETA	1.90E-02	1.51E-03	1.13E-03	
AP	COL	327200004	6/5/2013	BETA	1.79E-02	1.44E-03	1.10E-03	
AP	ONS-1	327200005	6/5/2013	BETA	2.40E-02	1.69E-03	1.13E-03	
AP	ONS-2	327200006	6/5/2013	BETA	1.67E-02	1.36E-03	1.05E-03	
AP	ONS-3	327200007	6/5/2013	BETA	1.61E-02	1.38E-03	1.11E-03	
AP	ONS-4	327200008	6/5/2013	BETA	1.80E-02	1.45E-03	1.10E-03	
AP	ONS-5	327200009	6/5/2013	BETA	1.80E-02	1.46E-03	1.11E-03	
AP	ONS-6	327200010	6/5/2013	BETA	1.79E-02	1.50E-03	1.18E-03	
AP	NBF	327655001	6/12/2013	BETA	3.52E-02	2.16E-03	1.30E-03	
AP	SBN	327655002	6/12/2013	BETA	3.45E-02	2.04E-03	1.18E-03	
AP	DOW	327655003	6/12/2013	BETA	3.50E-02	2.07E-03	1.20E-03	
AP	COL	327655004	6/12/2013	BETA	3.44E-02	2.05E-03	1.20E-03	
AP	ONS-1	327655005	6/12/2013	BETA	3.57E-02	2.12E-03	1.24E-03	
AP	ONS-2	327655006	6/12/2013	BETA	3.77E-02	2.11E-03	1.15E-03	
AP	ONS-3	327655007	6/12/2013	BETA	3.68E-02	2.16E-03	1.24E-03	
AP	ONS-4	327655008	6/12/2013	BETA	3.20E-02	2.06E-03	1.30E-03	
AP	ONS-5	327655009	6/12/2013	BETA	3.42E-02	2.02E-03	1.17E-03	
AP	ONS-6	327655010	6/12/2013	BETA	3.71E-02	2.17E-03	1.24E-03	
AP	NBF	328081001	6/19/2013	BETA	2.84E-02	1.93E-03	1.30E-03	
AP	SBN	328081002	6/19/2013	BETA	3.25E-02	1.96E-03	1.16E-03	
AP	DOW	328081003	6/19/2013	BETA	2.88E-02	1.86E-03	1.18E-03	
AP	COL	328081004	6/19/2013	BETA	2.79E-02	1.82E-03	1.17E-03	
AP	ONS-1	328081005	6/19/2013	BETA	2.56E-02	1.82E-03	1.26E-03	
AP	ONS-2	328081006	6/19/2013	BETA	2.70E-02	1.84E-03	1.23E-03	
AP	ONS-3	328081007	6/19/2013	BETA	2.74E-02	1.85E-03	1.23E-03	
AP	ONS-4	328081008	6/19/2013	BETA	2.33E-02	1.68E-03	1.19E-03	
AP	ONS-5	328081009	6/19/2013	BETA	2.63E-02	1.78E-03	1.19E-03	
AP	ONS-6	328081010	6/19/2013	BETA	3.35E-02	2.04E-03	1.23E-03	
AP	NBF	328484001	6/26/2013	BETA	4.22E-02	2.36E-03	1.36E-03	
AP	SBN	328484002	6/26/2013	BETA	3.60E-02	2.08E-03	1.24E-03	
AP	DOW	328484003	6/26/2013	BETA	3.89E-02	2.17E-03	1.25E-03	
AP	COL	328484004	6/26/2013	BETA	3.58E-02	2.07E-03	1.24E-03	
AP	ONS-1	328484005	6/26/2013	BETA	3.26E-02	2.04E-03	1.31E-03	
AP	ONS-2	328484006	6/26/2013	BETA	3.51E-02	2.11E-03	1.30E-03	
AP	ONS-3	328484007	6/26/2013	BETA	3.79E-02	2.19E-03	1.30E-03	
AP	ONS-4	328484008	6/26/2013	BETA	3.36E-02	2.02E-03	1.25E-03	
AP	ONS-5	328484009	6/26/2013	BETA	3.83E-02	2.14E-03	1.23E-03	
AP	ONS-6	328484010	6/26/2013	BETA	4.16E-02	2.27E-03	1.27E-03	
AP	NBF	328773001	7/3/2013	BETA	2.16E-02	1.65E-03	1.26E-03	
AP	SBN	328773002	7/3/2013	BETA	2.22E-02	1.62E-03	1.16E-03	
AP	DOW	328773003	7/3/2013	BETA	2.20E-02	1.65E-03	1.21E-03	
AP	COL	328773004	7/3/2013	BETA	2.08E-02	1.60E-03	1.20E-03	
AP	ONS-1	328773005	7/3/2013	BETA	2.26E-02	1.73E-03	1.30E-03	
AP	ONS-2	328773006	7/3/2013	BETA	2.44E-02	1.85E-03	1.37E-03	
AP	ONS-3	328773007	7/3/2013	BETA	2.26E-02	1.69E-03	1.24E-03	
AP	ONS-4	328773008	7/3/2013	BETA	2.09E-02	1.61E-03	1.22E-03	
AP	ONS-5	328773009	7/3/2013	BETA	2.08E-02	1.54E-03	1.12E-03	
AP	ONS-6	328773010	7/3/2013	BETA	2.28E-02	1.73E-03	1.29E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	329399001	7/10/2013	BETA	3.90E-02	2.19E-03	1.16E-03	
AP	SBN	329399002	7/10/2013	BETA	3.75E-02	2.11E-03	1.12E-03	
AP	DOW	329399003	7/10/2013	BETA	3.59E-02	2.11E-03	1.17E-03	
AP	COL	329399004	7/10/2013	BETA	3.76E-02	2.12E-03	1.13E-03	
AP	ONS-1	329399005	7/10/2013	BETA	3.97E-02	2.26E-03	1.21E-03	
AP	ONS-2	329399006	7/10/2013	BETA	4.04E-02	2.27E-03	1.20E-03	
AP	ONS-3	329399007	7/10/2013	BETA	4.26E-02	2.31E-03	1.18E-03	
AP	ONS-4	329399008	7/10/2013	BETA	4.23E-02	2.30E-03	1.18E-03	
AP	ONS-5	329399009	7/10/2013	BETA	4.21E-02	2.26E-03	1.15E-03	
AP	ONS-6	329399010	7/10/2013	BETA	4.23E-02	2.32E-03	1.20E-03	
AP	NBF	329940001	7/17/2013	BETA	2.15E-02	1.63E-03	1.16E-03	
AP	SBN	329940002	7/17/2013	BETA	2.20E-02	1.62E-03	1.12E-03	
AP	DOW	329940003	7/17/2013	BETA	2.09E-02	1.60E-03	1.16E-03	
AP	COL	329940004	7/17/2013	BETA	2.13E-02	1.60E-03	1.13E-03	
AP	ONS-1	329940005	7/17/2013	BETA	2.97E-02	1.94E-03	1.19E-03	
AP	ONS-2	329940006	7/17/2013	BETA	2.47E-02	1.76E-03	1.18E-03	
AP	ONS-3	329940007	7/17/2013	BETA	2.79E-02	1.86E-03	1.17E-03	
AP	ONS-4	329940008	7/17/2013	BETA	2.33E-02	1.69E-03	1.15E-03	
AP	ONS-5	329940009	7/17/2013	BETA	2.22E-02	2.39E-03	2.33E-03	
AP	ONS-6	329940010	7/17/2013	BETA	2.47E-02	1.78E-03	1.20E-03	
AP	NBF	330349001	7/24/2013	BETA	3.23E-02	1.98E-03	1.08E-03	
AP	SBN	330349002	7/24/2013	BETA	3.35E-02	1.99E-03	1.04E-03	
AP	DOW	330349003	7/24/2013	BETA	3.16E-02	1.96E-03	1.07E-03	
AP	COL	330349004	7/24/2013	BETA	3.03E-02	1.88E-03	1.02E-03	
AP	ONS-1	330349005	7/24/2013	BETA	3.51E-02	2.07E-03	1.08E-03	
AP	ONS-2	330349006	7/24/2013	BETA	3.22E-02	2.02E-03	1.11E-03	
AP	ONS-3	330349007	7/24/2013	BETA	3.35E-02	2.04E-03	1.09E-03	
AP	ONS-4	330349008	7/24/2013	BETA	2.95E-02	1.88E-03	1.06E-03	
AP	ONS-5	330349009	7/24/2013	BETA	3.35E-02	2.12E-03	1.18E-03	
AP	ONS-6	330349010	7/24/2013	BETA	3.69E-02	2.19E-03	1.15E-03	
AP	NBF	330773001	7/31/2013	BETA	1.79E-02	1.55E-03	1.33E-03	
AP	SBN	330773002	7/31/2013	BETA	1.88E-02	1.56E-03	1.31E-03	
AP	DOW	330773003	7/31/2013	BETA	2.45E-02	1.73E-03	1.24E-03	
AP	COL	330773004	7/31/2013	BETA	1.53E-02	1.42E-03	1.30E-03	
AP	ONS-1	330773005	7/31/2013	BETA	1.58E-02	1.43E-03	1.28E-03	
AP	ONS-2	330773006	7/31/2013	BETA	1.60E-02	1.42E-03	1.25E-03	
AP	ONS-3	330773007	7/31/2013	BETA	1.72E-02	1.47E-03	1.26E-03	
AP	ONS-4	330773008	7/31/2013	BETA	1.68E-02	1.46E-03	1.26E-03	
AP	ONS-5	330773009	7/31/2013	BETA	1.48E-02	1.38E-03	1.27E-03	
AP	ONS-6	330773010	7/31/2013	BETA	1.35E-02	1.33E-03	1.29E-03	
AP	NBF	331311001	8/7/2013	BETA	3.37E-02	2.06E-03	1.11E-03	
AP	SBN	331311002	8/7/2013	BETA	3.20E-02	2.08E-03	1.20E-03	
AP	DOW	331311003	8/7/2013	BETA	3.35E-02	2.04E-03	1.09E-03	
AP	COL	331311004	8/7/2013	BETA	3.46E-02	2.11E-03	1.14E-03	
AP	ONS-1	331311005	8/7/2013	BETA	3.55E-02	2.13E-03	1.13E-03	
AP	ONS-2	331311006	8/7/2013	BETA	3.10E-02	1.96E-03	1.09E-03	
AP	ONS-3	331311007	8/7/2013	BETA	3.47E-02	2.10E-03	1.13E-03	
AP	ONS-4	331311008	8/7/2013	BETA	3.41E-02	2.09E-03	1.13E-03	
AP	ONS-5	331311009	8/7/2013	BETA	3.34E-02	2.07E-03	1.13E-03	
AP	ONS-6	331311010	8/7/2013	BETA	3.48E-02	2.10E-03	1.13E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	331688001	8/14/2013	BETA	2.98E-02	1.93E-03	1.17E-03	
AP	SBN	331688002	8/14/2013	BETA	3.16E-02	2.03E-03	1.22E-03	
AP	DOW	331688003	8/14/2013	BETA	2.96E-02	1.96E-03	1.21E-03	
AP	COL	331688004	8/14/2013	BETA	2.65E-02	1.85E-03	1.21E-03	
AP	ONS-1	331688005	8/14/2013	BETA	3.40E-02	2.07E-03	1.17E-03	
AP	ONS-2	331688006	8/14/2013	BETA	2.90E-02	1.91E-03	1.17E-03	
AP	ONS-3	331688007	8/14/2013	BETA	2.67E-02	1.82E-03	1.16E-03	
AP	ONS-4	331688008	8/14/2013	BETA	2.76E-02	1.87E-03	1.18E-03	
AP	ONS-5	331688009	8/14/2013	BETA	2.96E-02	1.93E-03	1.17E-03	
AP	ONS-6	331688010	8/14/2013	BETA	2.49E-02	1.77E-03	1.18E-03	
AP	NBF	332130001	8/21/2013	BETA	4.90E-02	2.51E-03	1.16E-03	
AP	SBN	332130002	8/21/2013	BETA	4.76E-02	2.49E-03	1.18E-03	
AP	DOW	332130003	8/21/2013	BETA	4.54E-02	2.42E-03	1.17E-03	
AP	COL	332130004	8/21/2013	BETA	4.61E-02	2.44E-03	1.16E-03	
AP	ONS-1	332130005	8/21/2013	BETA	4.79E-02	2.46E-03	1.14E-03	
AP	ONS-2	332130006	8/21/2013	BETA	4.99E-02	2.50E-03	1.13E-03	
AP	ONS-3	332130007	8/21/2013	BETA	5.07E-02	2.54E-03	1.14E-03	
AP	ONS-4	332130008	8/21/2013	BETA	5.16E-02	2.55E-03	1.14E-03	
AP	ONS-5	332130009	8/21/2013	BETA	5.17E-02	2.55E-03	1.13E-03	
AP	ONS-6	332130010	8/21/2013	BETA	5.14E-02	2.56E-03	1.14E-03	
AP	NBF	336543001	10/2/2013	Ac-228	3.21E-05	3.41E-04	1.08E-03	U
AP	NBF	336543001	10/2/2013	Ag-108m	-2.46E-05	7.80E-05	2.13E-04	U
AP	NBF	336543001	10/2/2013	Ag-110m	1.97E-04	1.11E-04	3.88E-04	U
AP	NBF	336543001	10/2/2013	Ba-140	3.34E-02	2.54E-02	8.74E-02	U
AP	NBF	336543001	10/2/2013	Be-7	1.37E-01	9.02E-03	4.99E-03	
AP	NBF	336543001	10/2/2013	Ce-141	6.12E-04	4.47E-04	1.51E-03	U
AP	NBF	336543001	10/2/2013	Ce-144	-1.67E-04	3.87E-04	1.28E-03	U
AP	NBF	336543001	10/2/2013	Co-57	5.46E-05	5.24E-05	1.79E-04	U
AP	NBF	336543001	10/2/2013	Co-58	2.07E-04	1.58E-04	5.50E-04	U
AP	NBF	336543001	10/2/2013	Co-60	1.00E-04	8.28E-05	3.01E-04	U
AP	NBF	336543001	10/2/2013	Cr-51	-1.14E-02	5.04E-03	1.19E-02	U
AP	NBF	336543001	10/2/2013	Cs-134	-8.57E-05	7.90E-05	2.23E-04	U
AP	NBF	336543001	10/2/2013	Cs-137	-1.11E-04	9.53E-05	2.89E-04	U
AP	NBF	336543001	10/2/2013	Fe-59	-4.39E-04	4.59E-04	1.25E-03	U
AP	NBF	336543001	10/2/2013	I-131	-1.74E-01	9.84E-02	0.00E+00	U
AP	NBF	336543001	10/2/2013	K-40	1.94E-03	1.09E-03	2.83E-03	U
AP	NBF	336543001	10/2/2013	La-140	-1.14E-02	7.94E-03	1.81E-02	U
AP	NBF	336543001	10/2/2013	Mn-54	-7.44E-05	8.78E-05	2.61E-04	U
AP	NBF	336543001	10/2/2013	Nb-95	3.62E-04	1.74E-04	5.65E-04	U
AP	NBF	336543001	10/2/2013	Ru-103	-3.88E-04	2.80E-04	8.13E-04	U
AP	NBF	336543001	10/2/2013	Ru-106	-7.37E-04	7.35E-04	2.21E-03	U
AP	NBF	336543001	10/2/2013	Sb-124	-5.73E-05	4.02E-04	1.28E-03	U
AP	NBF	336543001	10/2/2013	Sb-125	-2.74E-05	2.12E-04	5.89E-04	U
AP	NBF	336543001	10/2/2013	Se-75	-2.05E-04	1.47E-04	4.29E-04	U
AP	NBF	336543001	10/2/2013	Th-228	-5.96E-05	1.34E-04	3.97E-04	U
AP	NBF	336543001	10/2/2013	Zn-65	-1.84E-05	2.73E-04	7.49E-04	U
AP	NBF	336543001	10/2/2013	Zr-95	4.13E-05	4.29E-04	1.24E-03	U
AP	SBN	336543002	10/2/2013	Ac-228	7.13E-04	3.66E-04	1.23E-03	U
AP	SBN	336543002	10/2/2013	Ag-108m	-8.93E-05	7.40E-05	2.15E-04	U
AP	SBN	336543002	10/2/2013	Ag-110m	1.48E-04	1.30E-04	4.46E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	SBN	336543002	10/2/2013	Ba-140	-4.85E-03	2.73E-02	8.65E-02	U
AP	SBN	336543002	10/2/2013	Be-7	1.43E-01	8.59E-03	5.28E-03	
AP	SBN	336543002	10/2/2013	Ce-141	6.79E-04	5.25E-04	1.69E-03	U
AP	SBN	336543002	10/2/2013	Ce-144	-3.13E-06	4.21E-04	1.36E-03	U
AP	SBN	336543002	10/2/2013	Co-57	-3.83E-05	4.88E-05	1.51E-04	U
AP	SBN	336543002	10/2/2013	Co-58	-2.63E-05	1.61E-04	5.22E-04	U
AP	SBN	336543002	10/2/2013	Co-60	2.17E-05	8.21E-05	2.79E-04	U
AP	SBN	336543002	10/2/2013	Cr-51	-4.83E-03	4.95E-03	1.53E-02	U
AP	SBN	336543002	10/2/2013	Cs-134	-4.07E-05	8.75E-05	2.76E-04	U
AP	SBN	336543002	10/2/2013	Cs-137	3.19E-05	8.10E-05	2.76E-04	U
AP	SBN	336543002	10/2/2013	Fe-59	1.15E-03	6.11E-04	2.09E-03	U
AP	SBN	336543002	10/2/2013	I-131	1.51E-01	1.06E-01	0.00E+00	UI
AP	SBN	336543002	10/2/2013	K-40	1.20E-03	1.58E-03	2.78E-03	U
AP	SBN	336543002	10/2/2013	La-140	-1.51E-03	8.46E-03	2.69E-02	U
AP	SBN	336543002	10/2/2013	Mn-54	6.76E-05	8.47E-05	2.91E-04	U
AP	SBN	336543002	10/2/2013	Nb-95	-3.84E-04	1.94E-04	4.62E-04	U
AP	SBN	336543002	10/2/2013	Ru-103	4.33E-04	2.81E-04	9.38E-04	U
AP	SBN	336543002	10/2/2013	Ru-106	-1.18E-04	8.62E-04	2.87E-03	U
AP	SBN	336543002	10/2/2013	Sb-124	1.64E-04	4.25E-04	1.45E-03	U
AP	SBN	336543002	10/2/2013	Sb-125	2.00E-04	2.23E-04	7.44E-04	U
AP	SBN	336543002	10/2/2013	Se-75	1.20E-04	1.40E-04	4.76E-04	U
AP	SBN	336543002	10/2/2013	Th-228	3.94E-05	1.80E-04	3.94E-04	U
AP	SBN	336543002	10/2/2013	Zn-65	2.81E-04	2.09E-04	6.80E-04	U
AP	SBN	336543002	10/2/2013	Zr-95	-1.18E-04	3.46E-04	1.11E-03	U
AP	DOW	336543003	10/2/2013	Ac-228	2.57E-04	8.04E-04	2.28E-03	U
AP	DOW	336543003	10/2/2013	Ag-108m	8.53E-05	1.05E-04	3.52E-04	U
AP	DOW	336543003	10/2/2013	Ag-110m	1.30E-04	1.93E-04	6.65E-04	U
AP	DOW	336543003	10/2/2013	Ba-140	-5.39E-02	4.46E-02	1.32E-01	U
AP	DOW	336543003	10/2/2013	Be-7	1.47E-01	1.18E-02	9.61E-03	
AP	DOW	336543003	10/2/2013	Ce-141	-1.04E-03	8.91E-04	2.49E-03	U
AP	DOW	336543003	10/2/2013	Ce-144	5.16E-04	6.23E-04	2.05E-03	U
AP	DOW	336543003	10/2/2013	Co-57	-3.04E-05	8.41E-05	2.38E-04	U
AP	DOW	336543003	10/2/2013	Co-58	-1.06E-05	3.52E-04	1.15E-03	U
AP	DOW	336543003	10/2/2013	Co-60	-1.29E-04	1.51E-04	3.54E-04	U
AP	DOW	336543003	10/2/2013	Cr-51	6.08E-04	8.03E-03	2.67E-02	U
AP	DOW	336543003	10/2/2013	Cs-134	3.46E-05	1.41E-04	4.72E-04	U
AP	DOW	336543003	10/2/2013	Cs-137	5.38E-05	1.38E-04	4.68E-04	U
AP	DOW	336543003	10/2/2013	Fe-59	-7.89E-04	1.15E-03	3.53E-03	U
AP	DOW	336543003	10/2/2013	I-131	-1.41E-01	1.72E-01	0.00E+00	U
AP	DOW	336543003	10/2/2013	K-40	2.20E-03	1.84E-03	6.12E-03	U
AP	DOW	336543003	10/2/2013	La-140	-1.43E-02	2.06E-02	6.30E-02	U
AP	DOW	336543003	10/2/2013	Mn-54	2.62E-04	1.92E-04	6.56E-04	U
AP	DOW	336543003	10/2/2013	Nb-95	-3.63E-04	3.25E-04	9.20E-04	U
AP	DOW	336543003	10/2/2013	Ru-103	1.29E-03	5.47E-04	1.60E-03	U
AP	DOW	336543003	10/2/2013	Ru-106	-3.94E-03	2.06E-03	4.21E-03	U
AP	DOW	336543003	10/2/2013	Sb-124	-1.75E-03	1.01E-03	2.20E-03	U
AP	DOW	336543003	10/2/2013	Sb-125	3.11E-04	3.37E-04	1.13E-03	U
AP	DOW	336543003	10/2/2013	Se-75	2.37E-05	2.21E-04	7.43E-04	U
AP	DOW	336543003	10/2/2013	Th-228	4.17E-04	3.13E-04	7.31E-04	U
AP	DOW	336543003	10/2/2013	Zn-65	-2.34E-04	4.26E-04	1.33E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	DOW	336543003	10/2/2013	Zr-95	-1.05E-03	6.88E-04	1.83E-03	U
AP	COL	336543004	10/2/2013	Ac-228	5.01E-04	5.37E-04	1.73E-03	U
AP	COL	336543004	10/2/2013	Ag-108m	3.26E-05	7.20E-05	2.45E-04	U
AP	COL	336543004	10/2/2013	Ag-110m	5.63E-05	1.56E-04	5.35E-04	U
AP	COL	336543004	10/2/2013	Ba-140	-2.51E-02	3.22E-02	9.72E-02	U
AP	COL	336543004	10/2/2013	Be-7	1.29E-01	9.73E-03	6.37E-03	U
AP	COL	336543004	10/2/2013	Ce-141	5.43E-04	5.07E-04	1.70E-03	U
AP	COL	336543004	10/2/2013	Ce-144	-1.12E-04	3.84E-04	1.26E-03	U
AP	COL	336543004	10/2/2013	Co-57	1.28E-05	5.20E-05	1.75E-04	U
AP	COL	336543004	10/2/2013	Co-58	3.02E-04	2.33E-04	7.56E-04	U
AP	COL	336543004	10/2/2013	Co-60	1.04E-04	1.39E-04	4.74E-04	U
AP	COL	336543004	10/2/2013	Cr-51	2.35E-03	4.78E-03	1.65E-02	U
AP	COL	336543004	10/2/2013	Cs-134	-1.17E-04	1.25E-04	3.73E-04	U
AP	COL	336543004	10/2/2013	Cs-137	3.12E-05	1.06E-04	3.48E-04	U
AP	COL	336543004	10/2/2013	Fe-59	3.27E-04	6.39E-04	2.20E-03	U
AP	COL	336543004	10/2/2013	I-131	9.20E-02	1.11E-01	0.00E+00	UI
AP	COL	336543004	10/2/2013	K-40	1.66E-03	1.50E-03	5.55E-03	U
AP	COL	336543004	10/2/2013	La-140	-8.71E-03	1.36E-02	4.05E-02	U
AP	COL	336543004	10/2/2013	Mn-54	4.23E-05	1.05E-04	3.64E-04	U
AP	COL	336543004	10/2/2013	Nb-95	1.84E-04	2.23E-04	7.84E-04	U
AP	COL	336543004	10/2/2013	Ru-103	4.91E-04	3.82E-04	1.30E-03	U
AP	COL	336543004	10/2/2013	Ru-106	1.69E-03	1.20E-03	4.03E-03	U
AP	COL	336543004	10/2/2013	Sb-124	4.40E-04	4.24E-04	1.67E-03	U
AP	COL	336543004	10/2/2013	Sb-125	-8.14E-05	2.05E-04	6.56E-04	U
AP	COL	336543004	10/2/2013	Sc-75	7.80E-06	1.62E-04	5.20E-04	U
AP	COL	336543004	10/2/2013	Th-228	1.35E-05	1.57E-04	5.18E-04	U
AP	COL	336543004	10/2/2013	Zn-65	5.70E-06	2.77E-04	9.05E-04	U
AP	COL	336543004	10/2/2013	Zr-95	-2.47E-04	3.56E-04	1.10E-03	U
AP	ONS-1	336543005	10/2/2013	Ac-228	6.53E-04	3.58E-04	1.28E-03	U
AP	ONS-1	336543005	10/2/2013	Ag-108m	-9.85E-06	6.26E-05	2.06E-04	U
AP	ONS-1	336543005	10/2/2013	Ag-110m	5.48E-05	1.25E-04	4.15E-04	U
AP	ONS-1	336543005	10/2/2013	Ba-140	2.52E-03	2.24E-02	7.32E-02	U
AP	ONS-1	336543005	10/2/2013	Be-7	1.30E-01	8.71E-03	5.52E-03	U
AP	ONS-1	336543005	10/2/2013	Ce-141	6.00E-04	5.33E-04	1.72E-03	U
AP	ONS-1	336543005	10/2/2013	Ce-144	3.84E-04	4.33E-04	1.42E-03	U
AP	ONS-1	336543005	10/2/2013	Co-57	5.32E-06	5.63E-05	1.84E-04	U
AP	ONS-1	336543005	10/2/2013	Co-58	-6.83E-05	1.88E-04	5.07E-04	U
AP	ONS-1	336543005	10/2/2013	Co-60	-9.48E-05	1.04E-04	2.75E-04	U
AP	ONS-1	336543005	10/2/2013	Cr-51	-1.16E-03	4.69E-03	1.50E-02	U
AP	ONS-1	336543005	10/2/2013	Cs-134	-4.27E-05	9.33E-05	2.60E-04	U
AP	ONS-1	336543005	10/2/2013	Cs-137	1.62E-04	7.93E-05	2.61E-04	U
AP	ONS-1	336543005	10/2/2013	Fe-59	8.74E-04	5.92E-04	2.02E-03	U
AP	ONS-1	336543005	10/2/2013	I-131	-3.15E-02	8.81E-02	0.00E+00	U
AP	ONS-1	336543005	10/2/2013	K-40	-8.53E-04	1.19E-03	3.76E-03	U
AP	ONS-1	336543005	10/2/2013	La-140	2.69E-02	1.06E-02	3.57E-02	U
AP	ONS-1	336543005	10/2/2013	Mn-54	2.15E-05	9.00E-05	2.98E-04	U
AP	ONS-1	336543005	10/2/2013	Nb-95	1.47E-04	1.91E-04	6.44E-04	U
AP	ONS-1	336543005	10/2/2013	Ru-103	3.87E-04	2.93E-04	9.75E-04	U
AP	ONS-1	336543005	10/2/2013	Ru-106	1.94E-03	6.74E-04	2.56E-03	U
AP	ONS-1	336543005	10/2/2013	Sb-124	8.77E-04	5.43E-04	1.90E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-1	336543005	10/2/2013	Sb-125	1.93E-05	2.02E-04	6.75E-04	U
AP	ONS-1	336543005	10/2/2013	Se-75	9.78E-05	1.38E-04	4.60E-04	U
AP	ONS-1	336543005	10/2/2013	Th-228	1.14E-04	1.90E-04	4.71E-04	U
AP	ONS-1	336543005	10/2/2013	Zn-65	2.33E-04	2.24E-04	7.68E-04	U
AP	ONS-1	336543005	10/2/2013	Zr-95	4.26E-04	3.25E-04	1.10E-03	U
AP	ONS-2	336543006	10/2/2013	Ac-228	2.22E-04	3.62E-04	1.20E-03	U
AP	ONS-2	336543006	10/2/2013	Ag-108m	-1.10E-05	5.90E-05	1.92E-04	U
AP	ONS-2	336543006	10/2/2013	Ag-110m	-9.03E-05	1.18E-04	3.62E-04	U
AP	ONS-2	336543006	10/2/2013	Ba-140	1.12E-02	2.14E-02	7.15E-02	U
AP	ONS-2	336543006	10/2/2013	Be-7	1.33E-01	8.98E-03	5.41E-03	U
AP	ONS-2	336543006	10/2/2013	Ce-141	4.22E-04	5.10E-04	1.65E-03	U
AP	ONS-2	336543006	10/2/2013	Ce-144	4.00E-04	4.54E-04	1.47E-03	U
AP	ONS-2	336543006	10/2/2013	Co-57	7.21E-05	5.69E-05	1.83E-04	U
AP	ONS-2	336543006	10/2/2013	Co-58	2.68E-05	1.71E-04	5.08E-04	U
AP	ONS-2	336543006	10/2/2013	Co-60	-2.04E-04	1.15E-04	2.58E-04	U
AP	ONS-2	336543006	10/2/2013	Cr-51	-1.34E-03	4.21E-03	1.38E-02	U
AP	ONS-2	336543006	10/2/2013	Cs-134	-5.16E-05	8.21E-05	2.59E-04	U
AP	ONS-2	336543006	10/2/2013	Cs-137	-5.50E-06	7.23E-05	2.31E-04	U
AP	ONS-2	336543006	10/2/2013	Fe-59	-5.93E-04	5.58E-04	1.60E-03	U
AP	ONS-2	336543006	10/2/2013	I-131	5.52E-03	8.61E-02	0.00E+00	UI
AP	ONS-2	336543006	10/2/2013	K-40	3.45E-03	1.22E-03	2.46E-03	UI
AP	ONS-2	336543006	10/2/2013	La-140	1.21E-02	9.06E-03	3.24E-02	U
AP	ONS-2	336543006	10/2/2013	Mn-54	1.12E-04	9.29E-05	3.24E-04	U
AP	ONS-2	336543006	10/2/2013	Nb-95	1.41E-05	1.51E-04	5.11E-04	U
AP	ONS-2	336543006	10/2/2013	Ru-103	-2.51E-04	2.55E-04	7.51E-04	U
AP	ONS-2	336543006	10/2/2013	Ru-106	2.73E-04	1.02E-03	2.92E-03	U
AP	ONS-2	336543006	10/2/2013	Sb-124	4.33E-04	5.13E-04	1.84E-03	U
AP	ONS-2	336543006	10/2/2013	Sb-125	3.21E-04	2.09E-04	6.95E-04	U
AP	ONS-2	336543006	10/2/2013	Se-75	-5.08E-05	1.35E-04	4.45E-04	U
AP	ONS-2	336543006	10/2/2013	Th-228	1.05E-04	1.93E-04	4.31E-04	U
AP	ONS-2	336543006	10/2/2013	Zn-65	4.21E-04	2.30E-04	7.79E-04	U
AP	ONS-2	336543006	10/2/2013	Zr-95	4.15E-04	3.19E-04	1.12E-03	U
AP	ONS-3	336543007	10/2/2013	Ac-228	1.02E-04	3.44E-04	1.13E-03	U
AP	ONS-3	336543007	10/2/2013	Ag-108m	-4.29E-05	6.96E-05	2.19E-04	U
AP	ONS-3	336543007	10/2/2013	Ag-110m	-1.49E-04	1.11E-04	2.81E-04	U
AP	ONS-3	336543007	10/2/2013	Ba-140	6.80E-03	3.04E-02	8.90E-02	U
AP	ONS-3	336543007	10/2/2013	Be-7	1.44E-01	8.98E-03	6.65E-03	U
AP	ONS-3	336543007	10/2/2013	Ce-141	1.21E-04	5.73E-04	1.71E-03	U
AP	ONS-3	336543007	10/2/2013	Ce-144	1.62E-04	4.69E-04	1.57E-03	U
AP	ONS-3	336543007	10/2/2013	Co-57	-5.14E-05	6.06E-05	1.90E-04	U
AP	ONS-3	336543007	10/2/2013	Co-58	9.63E-05	1.74E-04	6.07E-04	U
AP	ONS-3	336543007	10/2/2013	Co-60	-1.59E-04	1.18E-04	2.94E-04	U
AP	ONS-3	336543007	10/2/2013	Cr-51	8.11E-03	5.61E-03	1.90E-02	U
AP	ONS-3	336543007	10/2/2013	Cs-134	2.93E-05	1.03E-04	3.53E-04	U
AP	ONS-3	336543007	10/2/2013	Cs-137	-1.84E-05	9.75E-05	3.09E-04	U
AP	ONS-3	336543007	10/2/2013	Fe-59	3.15E-04	6.45E-04	2.20E-03	U
AP	ONS-3	336543007	10/2/2013	I-131	-5.03E-02	1.07E-01	0.00E+00	U
AP	ONS-3	336543007	10/2/2013	K-40	8.93E-04	1.46E-03	5.19E-03	U
AP	ONS-3	336543007	10/2/2013	La-140	7.18E-03	1.26E-02	4.41E-02	U
AP	ONS-3	336543007	10/2/2013	Mn-54	-5.56E-06	9.80E-05	3.26E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-3	336543007	10/2/2013	Nb-95	4.48E-04	2.09E-04	6.89E-04	U
AP	ONS-3	336543007	10/2/2013	Ru-103	1.27E-04	3.18E-04	1.07E-03	U
AP	ONS-3	336543007	10/2/2013	Ru-106	-1.63E-03	1.14E-03	2.50E-03	U
AP	ONS-3	336543007	10/2/2013	Sb-124	5.40E-04	6.46E-04	2.31E-03	U
AP	ONS-3	336543007	10/2/2013	Sb-125	1.15E-04	2.08E-04	7.09E-04	U
AP	ONS-3	336543007	10/2/2013	Se-75	6.59E-05	1.64E-04	5.30E-04	U
AP	ONS-3	336543007	10/2/2013	Th-228	-3.46E-04	1.84E-04	5.02E-04	U
AP	ONS-3	336543007	10/2/2013	Zn-65	-5.70E-04	3.09E-04	4.60E-04	U
AP	ONS-3	336543007	10/2/2013	Zr-95	-1.93E-04	3.26E-04	1.03E-03	U
AP	ONS-4	336543008	10/2/2013	Ac-228	4.43E-05	3.70E-04	1.20E-03	U
AP	ONS-4	336543008	10/2/2013	Ag-108m	9.10E-05	6.52E-05	2.14E-04	U
AP	ONS-4	336543008	10/2/2013	Ag-110m	-2.99E-06	1.15E-04	3.71E-04	U
AP	ONS-4	336543008	10/2/2013	Ba-140	1.28E-02	1.90E-02	6.54E-02	U
AP	ONS-4	336543008	10/2/2013	Be-7	1.38E-01	9.33E-03	5.47E-03	U
AP	ONS-4	336543008	10/2/2013	Ce-141	6.48E-04	6.10E-04	1.64E-03	U
AP	ONS-4	336543008	10/2/2013	Ce-144	-4.38E-04	5.03E-04	1.37E-03	U
AP	ONS-4	336543008	10/2/2013	Co-57	3.37E-05	5.85E-05	1.96E-04	U
AP	ONS-4	336543008	10/2/2013	Co-58	4.67E-06	1.42E-04	4.64E-04	U
AP	ONS-4	336543008	10/2/2013	Co-60	2.05E-05	8.16E-05	2.71E-04	U
AP	ONS-4	336543008	10/2/2013	Cr-51	-2.18E-03	4.53E-03	1.47E-02	U
AP	ONS-4	336543008	10/2/2013	Cs-134	1.94E-05	8.46E-05	2.80E-04	U
AP	ONS-4	336543008	10/2/2013	Cs-137	-4.60E-05	6.95E-05	2.19E-04	U
AP	ONS-4	336543008	10/2/2013	Fe-59	2.52E-04	4.74E-04	1.62E-03	U
AP	ONS-4	336543008	10/2/2013	I-131	1.24E-01	9.38E-02	0.00E+00	UI
AP	ONS-4	336543008	10/2/2013	K-40	2.78E-03	1.27E-03	1.62E-03	U
AP	ONS-4	336543008	10/2/2013	La-140	-1.36E-02	9.10E-03	2.41E-02	U
AP	ONS-4	336543008	10/2/2013	Mn-54	-4.71E-05	1.15E-04	3.07E-04	U
AP	ONS-4	336543008	10/2/2013	Nb-95	-1.55E-04	1.79E-04	5.45E-04	U
AP	ONS-4	336543008	10/2/2013	Ru-103	-1.26E-04	2.63E-04	8.23E-04	U
AP	ONS-4	336543008	10/2/2013	Ru-106	-4.84E-04	8.66E-04	2.79E-03	U
AP	ONS-4	336543008	10/2/2013	Sb-124	-6.81E-04	4.35E-04	1.07E-03	U
AP	ONS-4	336543008	10/2/2013	Sb-125	-3.71E-04	2.15E-04	5.84E-04	U
AP	ONS-4	336543008	10/2/2013	Se-75	-1.58E-04	1.37E-04	4.25E-04	U
AP	ONS-4	336543008	10/2/2013	Th-228	4.54E-04	2.23E-04	4.80E-04	U
AP	ONS-4	336543008	10/2/2013	Zn-65	5.52E-04	2.32E-04	7.69E-04	U
AP	ONS-4	336543008	10/2/2013	Zr-95	-7.67E-05	2.97E-04	9.56E-04	U
AP	ONS-5	336543009	10/2/2013	Ac-228	7.91E-04	4.23E-04	1.38E-03	U
AP	ONS-5	336543009	10/2/2013	Ag-108m	-4.37E-05	6.58E-05	2.01E-04	U
AP	ONS-5	336543009	10/2/2013	Ag-110m	-1.14E-04	1.43E-04	4.27E-04	U
AP	ONS-5	336543009	10/2/2013	Ba-140	1.76E-03	2.16E-02	7.30E-02	U
AP	ONS-5	336543009	10/2/2013	Be-7	1.57E-01	1.01E-02	5.30E-03	U
AP	ONS-5	336543009	10/2/2013	Ce-141	-1.50E-04	4.85E-04	1.62E-03	U
AP	ONS-5	336543009	10/2/2013	Ce-144	1.83E-04	3.95E-04	1.35E-03	U
AP	ONS-5	336543009	10/2/2013	Co-57	-2.94E-05	4.77E-05	1.56E-04	U
AP	ONS-5	336543009	10/2/2013	Co-58	6.05E-05	1.51E-04	5.11E-04	U
AP	ONS-5	336543009	10/2/2013	Co-60	-1.48E-04	9.80E-05	2.48E-04	U
AP	ONS-5	336543009	10/2/2013	Cr-51	6.07E-03	4.86E-03	1.61E-02	U
AP	ONS-5	336543009	10/2/2013	Cs-134	-1.12E-04	9.41E-05	2.42E-04	U
AP	ONS-5	336543009	10/2/2013	Cs-137	-5.41E-05	9.57E-05	3.12E-04	U
AP	ONS-5	336543009	10/2/2013	Fe-59	3.17E-04	5.43E-04	1.84E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-5	336543009	10/2/2013	I-131	1.27E-02	9.28E-02	0.00E+00	UI
AP	ONS-5	336543009	10/2/2013	K-40	1.83E-03	1.37E-03	2.08E-03	U
AP	ONS-5	336543009	10/2/2013	La-140	6.39E-03	8.32E-03	2.97E-02	U
AP	ONS-5	336543009	10/2/2013	Mn-54	3.60E-05	9.51E-05	3.20E-04	U
AP	ONS-5	336543009	10/2/2013	Nb-95	-1.66E-04	1.88E-04	5.64E-04	U
AP	ONS-5	336543009	10/2/2013	Ru-103	-1.86E-04	2.80E-04	8.96E-04	U
AP	ONS-5	336543009	10/2/2013	Ru-106	-1.05E-03	8.20E-04	2.37E-03	U
AP	ONS-5	336543009	10/2/2013	Sb-124	6.45E-04	4.21E-04	1.61E-03	U
AP	ONS-5	336543009	10/2/2013	Sb-125	-1.94E-04	1.96E-04	5.72E-04	U
AP	ONS-5	336543009	10/2/2013	Se-75	2.98E-05	1.40E-04	4.64E-04	U
AP	ONS-5	336543009	10/2/2013	Th-228	3.45E-04	2.05E-04	4.20E-04	U
AP	ONS-5	336543009	10/2/2013	Zn-65	-3.60E-04	2.42E-04	6.04E-04	U
AP	ONS-5	336543009	10/2/2013	Zr-95	1.93E-04	3.35E-04	1.14E-03	U
AP	ONS-6	336543010	10/2/2013	Ac-228	-4.17E-04	3.29E-04	9.81E-04	U
AP	ONS-6	336543010	10/2/2013	Ag-108m	1.64E-05	4.75E-05	1.56E-04	U
AP	ONS-6	336543010	10/2/2013	Ag-110m	-6.49E-05	1.34E-04	3.47E-04	U
AP	ONS-6	336543010	10/2/2013	Ba-140	5.59E-02	3.20E-02	6.25E-02	U
AP	ONS-6	336543010	10/2/2013	Be-7	1.34E-01	8.74E-03	5.12E-03	
AP	ONS-6	336543010	10/2/2013	Ce-141	6.07E-04	4.47E-04	1.50E-03	U
AP	ONS-6	336543010	10/2/2013	Ce-144	-9.00E-04	4.21E-04	1.11E-03	U
AP	ONS-6	336543010	10/2/2013	Co-57	-8.41E-05	4.83E-05	1.38E-04	U
AP	ONS-6	336543010	10/2/2013	Co-58	8.62E-05	1.43E-04	4.36E-04	U
AP	ONS-6	336543010	10/2/2013	Co-60	4.11E-05	6.54E-05	2.34E-04	U
AP	ONS-6	336543010	10/2/2013	Cr-51	6.82E-04	4.09E-03	1.34E-02	U
AP	ONS-6	336543010	10/2/2013	Cs-134	1.25E-04	7.55E-05	2.66E-04	U
AP	ONS-6	336543010	10/2/2013	Cs-137	5.56E-05	7.32E-05	2.52E-04	U
AP	ONS-6	336543010	10/2/2013	Fe-59	-3.47E-05	5.21E-04	1.67E-03	U
AP	ONS-6	336543010	10/2/2013	I-131	8.77E-02	8.88E-02	0.00E+00	UI
AP	ONS-6	336543010	10/2/2013	K-40	-2.84E-04	1.01E-03	3.44E-03	U
AP	ONS-6	336543010	10/2/2013	La-140	3.83E-03	7.48E-03	2.62E-02	U
AP	ONS-6	336543010	10/2/2013	Mn-54	-1.98E-05	7.75E-05	2.51E-04	U
AP	ONS-6	336543010	10/2/2013	Nb-95	6.69E-05	1.71E-04	5.78E-04	U
AP	ONS-6	336543010	10/2/2013	Ru-103	6.77E-05	2.38E-04	8.16E-04	U
AP	ONS-6	336543010	10/2/2013	Ru-106	-4.80E-04	7.28E-04	2.29E-03	U
AP	ONS-6	336543010	10/2/2013	Sb-124	-6.45E-04	4.77E-04	1.15E-03	U
AP	ONS-6	336543010	10/2/2013	Sb-125	1.50E-04	1.67E-04	5.59E-04	U
AP	ONS-6	336543010	10/2/2013	Se-75	-1.28E-05	1.31E-04	4.29E-04	U
AP	ONS-6	336543010	10/2/2013	Th-228	3.80E-05	1.71E-04	4.04E-04	U
AP	ONS-6	336543010	10/2/2013	Zn-65	3.48E-04	2.61E-04	6.01E-04	U
AP	ONS-6	336543010	10/2/2013	Zr-95	-4.34E-04	3.73E-04	8.76E-04	U
AP	NBF	332573001	8/28/2013	BETA	4.87E-02	2.50E-03	1.18E-03	
AP	SBN	332573002	8/28/2013	BETA	4.92E-02	2.54E-03	1.20E-03	
AP	DOW	332573003	8/28/2013	BETA	4.52E-02	2.43E-03	1.19E-03	
AP	COL	332573004	8/28/2013	BETA	5.01E-02	2.55E-03	1.19E-03	
AP	ONS-1	332573005	8/28/2013	BETA	5.67E-02	2.69E-03	1.16E-03	
AP	ONS-2	332573006	8/28/2013	BETA	5.18E-02	2.55E-03	1.14E-03	
AP	ONS-3	332573007	8/28/2013	BETA	5.04E-02	2.55E-03	1.17E-03	
AP	ONS-4	332573008	8/28/2013	BETA	5.08E-02	2.52E-03	1.14E-03	
AP	ONS-5	332573009	8/28/2013	BETA	4.89E-02	2.45E-03	1.12E-03	
AP	ONS-6	332573010	8/28/2013	BETA	5.38E-02	2.58E-03	1.13E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	332971001	9/4/2013	BETA	3.12E-02	2.01E-03	1.19E-03	
AP	SBN	332971002	9/4/2013	BETA	3.53E-02	2.17E-03	1.23E-03	
AP	DOW	332971003	9/4/2013	BETA	3.53E-02	2.15E-03	1.20E-03	
AP	COL	332971004	9/4/2013	BETA	2.66E-02	1.86E-03	1.20E-03	
AP	ONS-1	332971005	9/4/2013	BETA	3.33E-02	2.08E-03	1.19E-03	
AP	ONS-2	332971006	9/4/2013	BETA	2.91E-02	1.95E-03	1.20E-03	
AP	ONS-3	332971007	9/4/2013	BETA	3.23E-02	2.05E-03	1.20E-03	
AP	ONS-4	332971008	9/4/2013	BETA	2.87E-02	1.89E-03	1.14E-03	
AP	ONS-5	332971009	9/4/2013	BETA	3.32E-02	2.09E-03	1.20E-03	
AP	ONS-6	332971010	9/4/2013	BETA	3.03E-02	1.93E-03	1.13E-03	
AP	NBF	333358001	9/11/2013	BETA	6.73E-02	2.91E-03	1.16E-03	
AP	SBN	333358002	9/11/2013	BETA	6.49E-02	2.89E-03	1.18E-03	
AP	DOW	333358003	9/11/2013	BETA	5.88E-02	2.76E-03	1.19E-03	
AP	COL	333358004	9/11/2013	BETA	5.55E-02	2.63E-03	1.16E-03	
AP	ONS-1	333358005	9/11/2013	BETA	7.38E-02	3.08E-03	1.18E-03	
AP	ONS-2	333358006	9/11/2013	BETA	6.53E-02	2.81E-03	1.11E-03	
AP	ONS-3	333358007	9/11/2013	BETA	6.19E-02	2.86E-03	1.22E-03	
AP	ONS-4	333358008	9/11/2013	BETA	6.01E-02	2.79E-03	1.19E-03	
AP	ONS-5	333358009	9/11/2013	BETA	7.49E-02	2.98E-03	1.08E-03	
AP	ONS-6	333358010	9/11/2013	BETA	6.21E-02	2.77E-03	1.14E-03	
AP	NBF	333821001	9/18/2013	BETA	3.49E-02	2.11E-03	1.26E-03	
AP	SBN	333821002	9/18/2013	BETA	3.81E-02	2.22E-03	1.27E-03	
AP	DOW	333821003	9/18/2013	BETA	3.58E-02	2.15E-03	1.27E-03	
AP	COL	333821004	9/18/2013	BETA	2.35E-02	1.72E-03	1.24E-03	
AP	ONS-1	333821005	9/18/2013	BETA	3.05E-02	1.98E-03	1.26E-03	
AP	ONS-2	333821006	9/18/2013	BETA	3.05E-02	1.86E-03	1.12E-03	
AP	ONS-3	333821007	9/18/2013	BETA	2.64E-02	1.85E-03	1.27E-03	
AP	ONS-4	333821008	9/18/2013	BETA	2.58E-02	1.74E-03	1.16E-03	
AP	ONS-5	333821009	9/18/2013	BETA	2.76E-02	1.84E-03	1.21E-03	
AP	ONS-6	333821010	9/18/2013	BETA	3.06E-02	1.93E-03	1.20E-03	
AP	NBF	334250001	9/25/2013	BETA	3.28E-02	2.04E-03	1.27E-03	
AP	SBN	334250002	9/25/2013	BETA	2.72E-02	1.87E-03	1.28E-03	
AP	DOW	334250003	9/25/2013	BETA	3.09E-02	1.98E-03	1.27E-03	
AP	COL	334250004	9/25/2013	BETA	2.76E-02	1.84E-03	1.22E-03	
AP	ONS-1	334250005	9/25/2013	BETA	2.71E-02	1.82E-03	1.22E-03	
AP	ONS-2	334250006	9/25/2013	BETA	2.91E-02	1.81E-03	1.12E-03	
AP	ONS-3	334250007	9/25/2013	BETA	2.48E-02	1.79E-03	1.28E-03	
AP	ONS-4	334250008	9/25/2013	BETA	2.31E-02	1.69E-03	1.23E-03	
AP	ONS-5	334250009	9/25/2013	BETA	2.98E-02	2.00E-03	1.33E-03	
AP	ONS-6	334250010	9/25/2013	BETA	2.47E-02	1.73E-03	1.21E-03	
AP	NBF	334710001	10/2/2013	BETA	3.91E-02	2.27E-03	1.30E-03	
AP	SBN	334710002	10/2/2013	BETA	3.95E-02	2.29E-03	1.30E-03	
AP	DOW	334710003	10/2/2013	BETA	4.45E-02	2.41E-03	1.29E-03	
AP	COL	334710004	10/2/2013	BETA	3.58E-02	2.14E-03	1.26E-03	
AP	ONS-1	334710005	10/2/2013	BETA	4.26E-02	2.32E-03	1.24E-03	
AP	ONS-2	334710006	10/2/2013	BETA	4.51E-02	2.38E-03	1.24E-03	
AP	ONS-3	334710007	10/2/2013	BETA	3.77E-02	2.24E-03	1.31E-03	
AP	ONS-4	334710008	10/2/2013	BETA	3.55E-02	2.14E-03	1.28E-03	
AP	ONS-5	334710009	10/2/2013	BETA	3.82E-02	2.25E-03	1.31E-03	
AP	ONS-6	334710010	10/2/2013	BETA	3.68E-02	2.13E-03	1.21E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	335454001	10/9/2013	BETA	3.25E-02	2.06E-03	1.32E-03	
AP	SBN	335454002	10/9/2013	BETA	3.20E-02	2.06E-03	1.33E-03	
AP	DOW	335454003	10/9/2013	BETA	3.35E-02	2.09E-03	1.31E-03	
AP	COL	335454004	10/9/2013	BETA	3.14E-02	2.01E-03	1.30E-03	
AP	ONS-1	335454005	10/9/2013	BETA	3.48E-02	2.10E-03	1.27E-03	
AP	ONS-2	335454006	10/9/2013	BETA	3.52E-02	2.10E-03	1.26E-03	
AP	ONS-3	335454007	10/9/2013	BETA	3.19E-02	2.03E-03	1.30E-03	
AP	ONS-4	335454008	10/9/2013	BETA	3.36E-02	2.12E-03	1.35E-03	
AP	ONS-5	335454009	10/9/2013	BETA	3.25E-02	2.05E-03	1.30E-03	
AP	ONS-6	335454010	10/9/2013	BETA	2.94E-02	1.90E-03	1.23E-03	
AP	NBF	335859001	10/16/2013	BETA	5.06E-02	2.54E-03	1.21E-03	
AP	SBN	335859002	10/16/2013	BETA	4.36E-02	2.39E-03	1.24E-03	
AP	DOW	335859003	10/16/2013	BETA	4.10E-02	2.29E-03	1.22E-03	
AP	COL	335859004	10/16/2013	BETA	4.25E-02	2.31E-03	1.19E-03	
AP	ONS-1	335859005	10/16/2013	BETA	4.97E-02	2.52E-03	1.21E-03	
AP	ONS-2	335859006	10/16/2013	BETA	4.43E-02	2.36E-03	1.19E-03	
AP	ONS-3	335859007	10/16/2013	BETA	4.73E-02	2.44E-03	1.19E-03	
AP	ONS-4	335859008	10/16/2013	BETA	3.93E-02	2.22E-03	1.19E-03	
AP	ONS-5	335859009	10/16/2013	BETA	4.35E-02	2.33E-03	1.18E-03	
AP	ONS-6	335859010	10/16/2013	BETA	4.02E-02	2.24E-03	1.18E-03	
AP	NBF	336280001	10/23/2013	BETA	2.65E-02	1.70E-03	9.71E-04	
AP	SBN	336280002	10/23/2013	BETA	2.68E-02	1.71E-03	9.77E-04	
AP	DOW	336280003	10/23/2013	BETA	2.90E-02	1.78E-03	9.70E-04	
AP	COL	336280004	10/23/2013	BETA	2.32E-02	1.59E-03	9.70E-04	
AP	ONS-1	336280005	10/23/2013	BETA	2.42E-02	1.60E-03	9.42E-04	
AP	ONS-2	336280006	10/23/2013	BETA	2.44E-02	1.60E-03	9.32E-04	
AP	ONS-3	336280007	10/23/2013	BETA	2.45E-02	1.61E-03	9.43E-04	
AP	ONS-4	336280008	10/23/2013	BETA	2.19E-02	1.50E-03	9.22E-04	
AP	ONS-5	336280009	10/23/2013	BETA	2.51E-02	1.61E-03	9.20E-04	
AP	ONS-6	336280010	10/23/2013	BETA	2.30E-02	1.56E-03	9.39E-04	
AP	NBF	336700001	10/30/2013	BETA	2.54E-02	1.65E-03	1.03E-03	
AP	SBN	336700002	10/30/2013	BETA	2.24E-02	1.56E-03	1.03E-03	
AP	DOW	336700003	10/30/2013	BETA	1.91E-02	1.43E-03	1.01E-03	
AP	COL	336700004	10/30/2013	BETA	1.93E-02	1.43E-03	1.01E-03	
AP	ONS-1	336700005	10/30/2013	BETA	2.18E-02	1.52E-03	1.01E-03	
AP	ONS-2	336700006	10/30/2013	BETA	2.15E-02	1.49E-03	9.86E-04	
AP	ONS-3	336700007	10/30/2013	BETA	2.35E-02	1.58E-03	1.01E-03	
AP	ONS-4	336700008	10/30/2013	BETA	2.25E-02	1.53E-03	9.92E-04	
AP	ONS-5	336700009	10/30/2013	BETA	2.80E-02	1.76E-03	1.05E-03	
AP	ONS-6	336700010	10/30/2013	BETA	2.50E-02	1.62E-03	1.00E-03	
AP	NBF	337159001	11/6/2013	BETA	4.09E-02	2.10E-03	1.05E-03	
AP	SBN	337159002	11/6/2013	BETA	3.83E-02	2.04E-03	1.06E-03	
AP	DOW	337159003	11/6/2013	BETA	3.57E-02	1.96E-03	1.04E-03	
AP	COL	337159004	11/6/2013	BETA	3.30E-02	1.88E-03	1.04E-03	
AP	ONS-1	337159005	11/6/2013	BETA	3.39E-02	1.90E-03	1.04E-03	
AP	ONS-2	337159006	11/6/2013	BETA	3.67E-02	1.97E-03	1.03E-03	
AP	ONS-3	337159007	11/6/2013	BETA	3.20E-02	1.84E-03	1.03E-03	
AP	ONS-4	337159008	11/6/2013	BETA	3.45E-02	1.91E-03	1.03E-03	
AP	ONS-5	337159009	11/6/2013	BETA	3.48E-02	1.92E-03	1.03E-03	
AP	ONS-6	337159010	11/6/2013	BETA	3.58E-02	1.94E-03	1.02E-03	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	337877001	11/13/2013	BETA	2.96E-02	1.77E-03	1.05E-03	
AP	SBN	337877002	11/13/2013	BETA	2.60E-02	1.67E-03	1.06E-03	
AP	DOW	337877003	11/13/2013	BETA	2.72E-02	1.70E-03	1.04E-03	
AP	COL	337877004	11/13/2013	BETA	2.91E-02	1.75E-03	1.03E-03	
AP	ONS-1	337877005	11/13/2013	BETA	3.24E-02	1.85E-03	1.04E-03	
AP	ONS-2	337877006	11/13/2013	BETA	2.99E-02	1.74E-03	9.89E-04	
AP	ONS-3	337877007	11/13/2013	BETA	2.48E-02	1.62E-03	1.04E-03	
AP	ONS-4	337877008	11/13/2013	BETA	2.73E-02	1.69E-03	1.03E-03	
AP	ONS-5	337877009	11/13/2013	BETA	3.25E-02	1.84E-03	1.03E-03	
AP	ONS-6	337877010	11/13/2013	BETA	2.95E-02	1.76E-03	1.04E-03	
AP	NBF	338068001	11/20/2013	BETA	2.91E-02	1.75E-03	9.74E-04	
AP	SBN	338068002	11/20/2013	BETA	2.96E-02	1.78E-03	9.92E-04	
AP	DOW	338068003	11/20/2013	BETA	3.17E-02	1.81E-03	9.58E-04	
AP	COL	338068004	11/20/2013	BETA	2.69E-02	1.68E-03	9.69E-04	
AP	ONS-1	338068005	11/20/2013	BETA	2.91E-02	1.76E-03	9.88E-04	
AP	ONS-2	338068006	11/20/2013	BETA	2.80E-02	1.73E-03	9.96E-04	
AP	ONS-3	338068007	11/20/2013	BETA	2.86E-02	1.74E-03	9.84E-04	
AP	ONS-4	338068008	11/20/2013	BETA	3.27E-02	1.85E-03	9.70E-04	
AP	ONS-5	338068009	11/20/2013	BETA	3.42E-02	1.86E-03	9.42E-04	
AP	ONS-6	338068010	11/20/2013	BETA	3.16E-02	1.81E-03	9.65E-04	
AP	NBF	341529001	1/1/2014	Ac-228	2.77E-04	4.99E-04	1.93E-03	U
AP	NBF	341529001	1/1/2014	Ag-108m	2.64E-05	8.73E-05	2.95E-04	U
AP	NBF	341529001	1/1/2014	Ag-110m	-2.16E-05	1.53E-04	4.86E-04	U
AP	NBF	341529001	1/1/2014	Ba-140	-1.93E-02	2.10E-02	5.11E-02	U
AP	NBF	341529001	1/1/2014	Be-7	9.88E-02	8.88E-03	6.81E-03	
AP	NBF	341529001	1/1/2014	Ce-141	1.53E-04	6.13E-04	1.99E-03	U
AP	NBF	341529001	1/1/2014	Ce-144	4.65E-04	5.74E-04	1.91E-03	U
AP	NBF	341529001	1/1/2014	Co-57	-3.74E-05	8.18E-05	2.58E-04	U
AP	NBF	341529001	1/1/2014	Co-58	2.52E-05	2.03E-04	6.73E-04	U
AP	NBF	341529001	1/1/2014	Co-60	-3.07E-04	1.69E-04	4.21E-04	U
AP	NBF	341529001	1/1/2014	Cr-51	-3.15E-03	4.66E-03	1.42E-02	U
AP	NBF	341529001	1/1/2014	Cs-134	8.99E-05	1.55E-04	5.25E-04	U
AP	NBF	341529001	1/1/2014	Cs-137	1.03E-04	1.21E-04	4.20E-04	U
AP	NBF	341529001	1/1/2014	Fe-59	-3.81E-04	7.57E-04	2.36E-03	U
AP	NBF	341529001	1/1/2014	I-131	1.78E-02	4.28E-02	1.47E-01	U
AP	NBF	341529001	1/1/2014	K-40	1.80E-03	1.76E-03	6.32E-03	U
AP	NBF	341529001	1/1/2014	La-140	-2.00E-03	5.51E-03	1.68E-02	U
AP	NBF	341529001	1/1/2014	Mn-54	2.99E-04	1.41E-04	3.94E-04	U
AP	NBF	341529001	1/1/2014	Nb-95	2.06E-04	2.75E-04	8.32E-04	U
AP	NBF	341529001	1/1/2014	Ru-103	3.59E-04	4.40E-04	1.31E-03	U
AP	NBF	341529001	1/1/2014	Ru-106	-1.57E-03	1.29E-03	3.77E-03	U
AP	NBF	341529001	1/1/2014	Sb-124	8.91E-04	7.22E-04	2.61E-03	U
AP	NBF	341529001	1/1/2014	Sb-125	3.76E-04	3.09E-04	1.01E-03	U
AP	NBF	341529001	1/1/2014	Se-75	-1.88E-04	1.90E-04	5.70E-04	U
AP	NBF	341529001	1/1/2014	Th-228	1.01E-04	2.58E-04	5.15E-04	U
AP	NBF	341529001	1/1/2014	Zn-65	1.88E-04	4.09E-04	1.39E-03	U
AP	NBF	341529001	1/1/2014	Zr-95	4.18E-05	4.19E-04	1.39E-03	U
AP	SBN	341529002	1/1/2014	Ac-228	-1.68E-04	5.45E-04	1.78E-03	U
AP	SBN	341529002	1/1/2014	Ag-108m	1.72E-04	1.20E-04	4.11E-04	U
AP	SBN	341529002	1/1/2014	Ag-110m	1.50E-04	1.93E-04	6.94E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	SBN	341529002	1/1/2014	Ba-140	1.04E-02	2.04E-02	6.93E-02	U
AP	SBN	341529002	1/1/2014	Be-7	9.86E-02	8.20E-03	8.81E-03	
AP	SBN	341529002	1/1/2014	Ce-141	1.38E-03	6.71E-04	2.13E-03	U
AP	SBN	341529002	1/1/2014	Ce-144	5.68E-04	6.91E-04	2.28E-03	U
AP	SBN	341529002	1/1/2014	Co-57	2.34E-04	1.11E-04	2.72E-04	U
AP	SBN	341529002	1/1/2014	Co-58	1.12E-04	2.55E-04	8.58E-04	U
AP	SBN	341529002	1/1/2014	Co-60	1.33E-04	1.49E-04	5.44E-04	U
AP	SBN	341529002	1/1/2014	Cr-51	-7.81E-03	5.45E-03	1.54E-02	U
AP	SBN	341529002	1/1/2014	Cs-134	2.11E-04	1.38E-04	4.97E-04	U
AP	SBN	341529002	1/1/2014	Cs-137	8.16E-05	1.58E-04	4.70E-04	U
AP	SBN	341529002	1/1/2014	Fe-59	-2.46E-04	5.50E-04	1.67E-03	U
AP	SBN	341529002	1/1/2014	I-131	-6.15E-02	5.48E-02	1.61E-01	U
AP	SBN	341529002	1/1/2014	K-40	1.74E-03	2.42E-03	5.42E-03	U
AP	SBN	341529002	1/1/2014	La-140	2.37E-03	7.06E-03	2.45E-02	U
AP	SBN	341529002	1/1/2014	Mn-54	-1.56E-04	1.40E-04	3.65E-04	U
AP	SBN	341529002	1/1/2014	Nb-95	1.10E-04	1.99E-04	6.89E-04	U
AP	SBN	341529002	1/1/2014	Ru-103	2.76E-04	4.17E-04	1.27E-03	U
AP	SBN	341529002	1/1/2014	Ru-106	2.29E-03	1.28E-03	4.25E-03	U
AP	SBN	341529002	1/1/2014	Sb-124	-3.05E-04	7.07E-04	2.09E-03	U
AP	SBN	341529002	1/1/2014	Sb-125	5.65E-05	3.18E-04	1.06E-03	U
AP	SBN	341529002	1/1/2014	Se-75	-1.82E-04	2.21E-04	6.45E-04	U
AP	SBN	341529002	1/1/2014	Th-228	3.57E-05	2.14E-04	7.36E-04	U
AP	SBN	341529002	1/1/2014	Zn-65	-2.45E-04	3.75E-04	1.13E-03	U
AP	SBN	341529002	1/1/2014	Zr-95	-3.43E-05	4.13E-04	1.32E-03	U
AP	DOW	341529003	1/1/2014	Ac-228	-1.81E-04	5.90E-04	2.04E-03	U
AP	DOW	341529003	1/1/2014	Ag-108m	-1.40E-05	1.31E-04	4.32E-04	U
AP	DOW	341529003	1/1/2014	Ag-110m	-5.14E-04	2.90E-04	6.27E-04	U
AP	DOW	341529003	1/1/2014	Ba-140	-6.70E-03	2.25E-02	7.07E-02	U
AP	DOW	341529003	1/1/2014	Be-7	9.66E-02	1.02E-02	7.63E-03	
AP	DOW	341529003	1/1/2014	Ce-141	-4.83E-04	6.18E-04	1.80E-03	U
AP	DOW	341529003	1/1/2014	Ce-144	-1.94E-04	5.28E-04	1.70E-03	U
AP	DOW	341529003	1/1/2014	Co-57	-4.45E-05	8.31E-05	2.36E-04	U
AP	DOW	341529003	1/1/2014	Co-58	-1.06E-04	3.06E-04	9.78E-04	U
AP	DOW	341529003	1/1/2014	Co-60	-2.28E-04	1.54E-04	2.91E-04	U
AP	DOW	341529003	1/1/2014	Cr-51	-3.04E-03	5.33E-03	1.71E-02	U
AP	DOW	341529003	1/1/2014	Cs-134	1.64E-04	2.05E-04	7.28E-04	U
AP	DOW	341529003	1/1/2014	Cs-137	-1.48E-05	1.62E-04	4.99E-04	U
AP	DOW	341529003	1/1/2014	Fe-59	2.76E-04	1.06E-03	3.14E-03	U
AP	DOW	341529003	1/1/2014	I-131	8.82E-02	6.36E-02	2.23E-01	U
AP	DOW	341529003	1/1/2014	K-40	-5.77E-04	1.94E-03	6.53E-03	U
AP	DOW	341529003	1/1/2014	La-140	-3.64E-03	8.34E-03	2.46E-02	U
AP	DOW	341529003	1/1/2014	Mn-54	-2.25E-04	2.01E-04	5.57E-04	U
AP	DOW	341529003	1/1/2014	Nb-95	5.63E-06	3.33E-04	1.12E-03	U
AP	DOW	341529003	1/1/2014	Ru-103	-1.52E-04	4.12E-04	1.29E-03	U
AP	DOW	341529003	1/1/2014	Ru-106	-1.65E-03	1.48E-03	3.89E-03	U
AP	DOW	341529003	1/1/2014	Sb-124	-7.55E-04	7.68E-04	1.72E-03	U
AP	DOW	341529003	1/1/2014	Sb-125	-9.17E-04	4.48E-04	1.01E-03	U
AP	DOW	341529003	1/1/2014	Se-75	-1.91E-04	2.42E-04	7.12E-04	U
AP	DOW	341529003	1/1/2014	Th-228	2.70E-04	3.29E-04	7.84E-04	U
AP	DOW	341529003	1/1/2014	Zn-65	-5.47E-04	4.94E-04	1.28E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	DOW	341529003	1/1/2014	Zr-95	7.21E-04	5.40E-04	2.00E-03	U
AP	COL	341529004	1/1/2014	Ac-228	-4.23E-04	4.16E-04	1.26E-03	U
AP	COL	341529004	1/1/2014	Ag-108m	4.99E-05	7.72E-05	2.61E-04	U
AP	COL	341529004	1/1/2014	Ag-110m	1.05E-04	1.90E-04	6.53E-04	U
AP	COL	341529004	1/1/2014	Ba-140	-3.65E-03	1.33E-02	4.32E-02	U
AP	COL	341529004	1/1/2014	Be-7	8.16E-02	7.09E-03	6.35E-03	
AP	COL	341529004	1/1/2014	Ce-141	1.63E-03	5.91E-04	1.60E-03	UI
AP	COL	341529004	1/1/2014	Ce-144	-3.06E-04	5.26E-04	1.70E-03	U
AP	COL	341529004	1/1/2014	Co-57	3.02E-05	6.57E-05	2.26E-04	U
AP	COL	341529004	1/1/2014	Co-58	-3.16E-04	2.17E-04	5.37E-04	U
AP	COL	341529004	1/1/2014	Co-60	4.89E-05	1.41E-04	4.88E-04	U
AP	COL	341529004	1/1/2014	Cr-51	-7.88E-03	4.55E-03	1.15E-02	U
AP	COL	341529004	1/1/2014	Cs-134	3.66E-04	1.52E-04	5.29E-04	U
AP	COL	341529004	1/1/2014	Cs-137	5.84E-05	1.05E-04	3.65E-04	U
AP	COL	341529004	1/1/2014	Fe-59	-3.54E-04	7.46E-04	2.24E-03	U
AP	COL	341529004	1/1/2014	I-131	-2.10E-02	4.77E-02	1.49E-01	U
AP	COL	341529004	1/1/2014	K-40	-6.45E-05	1.46E-03	5.48E-03	U
AP	COL	341529004	1/1/2014	La-140	2.22E-03	6.09E-03	2.13E-02	U
AP	COL	341529004	1/1/2014	Mn-54	-1.52E-04	1.62E-04	3.76E-04	U
AP	COL	341529004	1/1/2014	Nb-95	9.43E-05	2.14E-04	7.36E-04	U
AP	COL	341529004	1/1/2014	Ru-103	4.13E-04	2.14E-04	0.00E+00	UI
AP	COL	341529004	1/1/2014	Ru-106	1.16E-03	1.12E-03	3.95E-03	U
AP	COL	341529004	1/1/2014	Sb-124	4.00E-04	5.52E-04	2.04E-03	U
AP	COL	341529004	1/1/2014	Sb-125	3.51E-04	2.43E-04	8.47E-04	U
AP	COL	341529004	1/1/2014	Se-75	-4.96E-05	1.58E-04	5.07E-04	U
AP	COL	341529004	1/1/2014	Th-228	1.53E-04	1.87E-04	5.93E-04	U
AP	COL	341529004	1/1/2014	Zn-65	2.86E-04	2.89E-04	1.04E-03	U
AP	COL	341529004	1/1/2014	Zr-95	2.07E-04	3.74E-04	1.30E-03	U
AP	ONS-1	341529005	1/1/2014	Ac-228	5.64E-04	3.95E-04	1.56E-03	U
AP	ONS-1	341529005	1/1/2014	Ag-108m	2.03E-04	1.00E-04	3.39E-04	U
AP	ONS-1	341529005	1/1/2014	Ag-110m	3.03E-04	1.69E-04	6.84E-04	U
AP	ONS-1	341529005	1/1/2014	Ba-140	3.70E-02	2.05E-02	6.98E-02	U
AP	ONS-1	341529005	1/1/2014	Be-7	8.88E-02	7.75E-03	6.79E-03	
AP	ONS-1	341529005	1/1/2014	Ce-141	4.49E-04	5.16E-04	1.70E-03	U
AP	ONS-1	341529005	1/1/2014	Ce-144	-9.32E-04	6.42E-04	1.75E-03	U
AP	ONS-1	341529005	1/1/2014	Co-57	7.33E-05	6.84E-05	2.28E-04	U
AP	ONS-1	341529005	1/1/2014	Co-58	1.14E-04	1.47E-04	5.39E-04	U
AP	ONS-1	341529005	1/1/2014	Co-60	-1.26E-04	1.11E-04	2.56E-04	U
AP	ONS-1	341529005	1/1/2014	Cr-51	3.62E-03	4.78E-03	1.64E-02	U
AP	ONS-1	341529005	1/1/2014	Cs-134	8.05E-05	1.18E-04	4.22E-04	U
AP	ONS-1	341529005	1/1/2014	Cs-137	2.00E-04	8.20E-05	3.11E-04	U
AP	ONS-1	341529005	1/1/2014	Fe-59	9.84E-04	7.12E-04	2.59E-03	U
AP	ONS-1	341529005	1/1/2014	I-131	1.38E-01	2.12E-01	1.95E-01	U
AP	ONS-1	341529005	1/1/2014	K-40	2.67E-03	1.91E-03	3.40E-03	U
AP	ONS-1	341529005	1/1/2014	La-140	2.51E-03	5.41E-03	1.91E-02	U
AP	ONS-1	341529005	1/1/2014	Mn-54	-2.64E-04	1.48E-04	3.51E-04	U
AP	ONS-1	341529005	1/1/2014	Nb-95	3.40E-04	2.24E-04	8.12E-04	U
AP	ONS-1	341529005	1/1/2014	Ru-103	3.23E-04	3.87E-04	1.32E-03	U
AP	ONS-1	341529005	1/1/2014	Ru-106	1.01E-03	1.23E-03	4.17E-03	U
AP	ONS-1	341529005	1/1/2014	Sb-124	7.04E-04	6.65E-04	2.51E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-1	341529005	1/1/2014	Sb-125	2.78E-04	2.92E-04	1.00E-03	U
AP	ONS-1	341529005	1/1/2014	Se-75	-2.39E-04	2.01E-04	6.05E-04	U
AP	ONS-1	341529005	1/1/2014	Th-228	-4.60E-05	1.78E-04	6.01E-04	U
AP	ONS-1	341529005	1/1/2014	Zn-65	-1.54E-04	2.22E-04	6.25E-04	U
AP	ONS-1	341529005	1/1/2014	Zr-95	5.06E-06	3.59E-04	1.21E-03	U
AP	ONS-2	341529006	1/1/2014	Ac-228	-2.64E-04	5.19E-04	1.77E-03	U
AP	ONS-2	341529006	1/1/2014	Ag-108m	4.71E-07	9.16E-05	2.95E-04	U
AP	ONS-2	341529006	1/1/2014	Ag-110m	-1.98E-04	2.34E-04	6.81E-04	U
AP	ONS-2	341529006	1/1/2014	Ba-140	-1.74E-02	1.94E-02	5.91E-02	U
AP	ONS-2	341529006	1/1/2014	Be-7	1.06E-01	8.46E-03	6.23E-03	
AP	ONS-2	341529006	1/1/2014	Ce-141	-1.19E-04	5.06E-04	1.66E-03	U
AP	ONS-2	341529006	1/1/2014	Ce-144	-5.86E-05	5.65E-04	1.67E-03	U
AP	ONS-2	341529006	1/1/2014	Co-57	-6.53E-05	6.95E-05	2.18E-04	U
AP	ONS-2	341529006	1/1/2014	Co-58	-1.09E-04	1.70E-04	4.98E-04	U
AP	ONS-2	341529006	1/1/2014	Co-60	-3.81E-05	1.18E-04	3.72E-04	U
AP	ONS-2	341529006	1/1/2014	Cr-51	-1.23E-03	4.37E-03	1.40E-02	U
AP	ONS-2	341529006	1/1/2014	Cs-134	1.16E-04	1.41E-04	4.95E-04	U
AP	ONS-2	341529006	1/1/2014	Cs-137	3.23E-04	1.57E-04	3.67E-04	U
AP	ONS-2	341529006	1/1/2014	Fe-59	3.71E-04	5.36E-04	1.91E-03	U
AP	ONS-2	341529006	1/1/2014	I-131	4.26E-03	4.30E-02	1.41E-01	U
AP	ONS-2	341529006	1/1/2014	K-40	4.08E-04	1.63E-03	6.20E-03	U
AP	ONS-2	341529006	1/1/2014	La-140	-1.38E-02	7.47E-03	1.18E-02	U
AP	ONS-2	341529006	1/1/2014	Mn-54	9.51E-05	1.49E-04	5.15E-04	U
AP	ONS-2	341529006	1/1/2014	Nb-95	-3.92E-04	2.39E-04	5.62E-04	U
AP	ONS-2	341529006	1/1/2014	Ru-103	-5.51E-04	3.44E-04	9.07E-04	U
AP	ONS-2	341529006	1/1/2014	Ru-106	-1.25E-03	1.23E-03	3.62E-03	U
AP	ONS-2	341529006	1/1/2014	Sb-124	-1.27E-03	7.49E-04	1.36E-03	U
AP	ONS-2	341529006	1/1/2014	Sb-125	-2.19E-04	2.92E-04	8.60E-04	U
AP	ONS-2	341529006	1/1/2014	Se-75	-1.04E-04	1.77E-04	5.56E-04	U
AP	ONS-2	341529006	1/1/2014	Th-228	-5.84E-05	1.79E-04	5.97E-04	U
AP	ONS-2	341529006	1/1/2014	Zn-65	2.26E-04	2.26E-04	8.41E-04	U
AP	ONS-2	341529006	1/1/2014	Zr-95	5.06E-07	4.17E-04	1.38E-03	U
AP	ONS-3	341529007	1/1/2014	Ac-228	9.25E-05	5.45E-04	2.00E-03	U
AP	ONS-3	341529007	1/1/2014	Ag-108m	-7.02E-05	9.82E-05	2.99E-04	U
AP	ONS-3	341529007	1/1/2014	Ag-110m	1.67E-04	1.95E-04	7.07E-04	U
AP	ONS-3	341529007	1/1/2014	Ba-140	-4.23E-02	2.02E-02	3.79E-02	U
AP	ONS-3	341529007	1/1/2014	Be-7	8.79E-02	8.55E-03	9.95E-03	
AP	ONS-3	341529007	1/1/2014	Ce-141	5.53E-04	7.85E-04	1.98E-03	U
AP	ONS-3	341529007	1/1/2014	Ce-144	1.15E-05	6.69E-04	2.22E-03	U
AP	ONS-3	341529007	1/1/2014	Co-57	-2.66E-05	7.99E-05	2.60E-04	U
AP	ONS-3	341529007	1/1/2014	Co-58	-1.57E-04	2.63E-04	8.16E-04	U
AP	ONS-3	341529007	1/1/2014	Co-60	2.20E-04	1.77E-04	6.50E-04	U
AP	ONS-3	341529007	1/1/2014	Cr-51	-1.08E-02	6.12E-03	1.64E-02	U
AP	ONS-3	341529007	1/1/2014	Cs-134	-6.46E-05	1.36E-04	3.54E-04	U
AP	ONS-3	341529007	1/1/2014	Cs-137	-1.97E-04	1.52E-04	3.91E-04	U
AP	ONS-3	341529007	1/1/2014	Fe-59	3.04E-04	6.82E-04	2.38E-03	U
AP	ONS-3	341529007	1/1/2014	I-131	1.35E-02	5.76E-02	1.96E-01	U
AP	ONS-3	341529007	1/1/2014	K-40	1.78E-03	1.84E-03	6.75E-03	U
AP	ONS-3	341529007	1/1/2014	La-140	-2.65E-03	7.79E-03	2.41E-02	U
AP	ONS-3	341529007	1/1/2014	Mn-54	3.00E-04	1.79E-04	6.44E-04	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-3	341529007	1/1/2014	Nb-95	-7.53E-05	2.33E-04	7.50E-04	U
AP	ONS-3	341529007	1/1/2014	Ru-103	6.23E-04	4.24E-04	1.45E-03	U
AP	ONS-3	341529007	1/1/2014	Ru-106	1.03E-03	1.49E-03	5.07E-03	U
AP	ONS-3	341529007	1/1/2014	Sb-124	-2.83E-04	7.74E-04	2.36E-03	U
AP	ONS-3	341529007	1/1/2014	Sb-125	1.48E-04	3.59E-04	1.23E-03	U
AP	ONS-3	341529007	1/1/2014	Se-75	-1.19E-04	2.61E-04	8.04E-04	U
AP	ONS-3	341529007	1/1/2014	Th-228	3.39E-04	3.13E-04	7.79E-04	U
AP	ONS-3	341529007	1/1/2014	Zn-65	-2.51E-04	3.02E-04	8.45E-04	U
AP	ONS-3	341529007	1/1/2014	Zr-95	5.09E-04	3.67E-04	1.39E-03	U
AP	ONS-4	341529008	1/1/2014	Ac-228	-3.89E-04	4.98E-04	1.58E-03	U
AP	ONS-4	341529008	1/1/2014	Ag-108m	-3.03E-05	9.33E-05	2.95E-04	U
AP	ONS-4	341529008	1/1/2014	Ag-110m	9.77E-05	2.10E-04	7.15E-04	U
AP	ONS-4	341529008	1/1/2014	Ba-140	-8.60E-03	1.82E-02	5.51E-02	U
AP	ONS-4	341529008	1/1/2014	Be-7	1.02E-01	7.88E-03	6.28E-03	U
AP	ONS-4	341529008	1/1/2014	Ce-141	2.32E-03	1.14E-03	1.66E-03	UI
AP	ONS-4	341529008	1/1/2014	Ce-144	3.74E-04	5.89E-04	1.95E-03	U
AP	ONS-4	341529008	1/1/2014	Co-57	3.16E-05	8.05E-05	2.40E-04	U
AP	ONS-4	341529008	1/1/2014	Co-58	1.94E-04	2.13E-04	7.52E-04	U
AP	ONS-4	341529008	1/1/2014	Co-60	-3.29E-05	1.23E-04	3.90E-04	U
AP	ONS-4	341529008	1/1/2014	Cr-51	5.76E-04	4.57E-03	1.53E-02	U
AP	ONS-4	341529008	1/1/2014	Cs-134	1.12E-04	1.45E-04	5.05E-04	U
AP	ONS-4	341529008	1/1/2014	Cs-137	-1.89E-04	1.12E-04	2.69E-04	U
AP	ONS-4	341529008	1/1/2014	Fe-59	3.93E-04	5.58E-04	2.02E-03	U
AP	ONS-4	341529008	1/1/2014	I-131	7.29E-02	7.32E-02	1.43E-01	U
AP	ONS-4	341529008	1/1/2014	K-40	-1.33E-03	1.72E-03	5.96E-03	U
AP	ONS-4	341529008	1/1/2014	La-140	-7.50E-05	7.89E-03	2.57E-02	U
AP	ONS-4	341529008	1/1/2014	Mn-54	-5.90E-05	1.25E-04	3.84E-04	U
AP	ONS-4	341529008	1/1/2014	Nb-95	2.11E-04	2.41E-04	7.74E-04	U
AP	ONS-4	341529008	1/1/2014	Ru-103	-2.61E-04	3.41E-04	9.98E-04	U
AP	ONS-4	341529008	1/1/2014	Ru-106	1.27E-03	1.22E-03	4.31E-03	U
AP	ONS-4	341529008	1/1/2014	Sb-124	-2.72E-04	6.00E-04	1.76E-03	U
AP	ONS-4	341529008	1/1/2014	Sb-125	-2.09E-04	3.17E-04	9.67E-04	U
AP	ONS-4	341529008	1/1/2014	Se-75	1.28E-04	2.12E-04	7.24E-04	U
AP	ONS-4	341529008	1/1/2014	Th-228	3.24E-04	2.50E-04	6.61E-04	U
AP	ONS-4	341529008	1/1/2014	Zn-65	-2.69E-04	3.22E-04	9.51E-04	U
AP	ONS-4	341529008	1/1/2014	Zr-95	1.42E-04	4.12E-04	1.41E-03	U
AP	ONS-5	341529009	1/1/2014	Ac-228	7.28E-04	9.58E-04	3.46E-03	U
AP	ONS-5	341529009	1/1/2014	Ag-108m	1.89E-04	1.69E-04	5.53E-04	U
AP	ONS-5	341529009	1/1/2014	Ag-110m	6.89E-04	2.93E-04	1.12E-03	U
AP	ONS-5	341529009	1/1/2014	Ba-140	-3.25E-02	2.82E-02	7.90E-02	U
AP	ONS-5	341529009	1/1/2014	Bc-7	8.78E-02	1.13E-02	1.26E-02	U
AP	ONS-5	341529009	1/1/2014	Ce-141	4.09E-04	9.07E-04	2.99E-03	U
AP	ONS-5	341529009	1/1/2014	Ce-144	6.77E-04	8.64E-04	2.89E-03	U
AP	ONS-5	341529009	1/1/2014	Co-57	4.79E-06	1.04E-04	3.40E-04	U
AP	ONS-5	341529009	1/1/2014	Co-58	3.52E-04	4.93E-04	1.69E-03	U
AP	ONS-5	341529009	1/1/2014	Co-60	-1.64E-04	2.24E-04	6.18E-04	U
AP	ONS-5	341529009	1/1/2014	Cr-51	1.13E-02	7.82E-03	2.70E-02	U
AP	ONS-5	341529009	1/1/2014	Cs-134	2.55E-04	2.72E-04	8.86E-04	U
AP	ONS-5	341529009	1/1/2014	Cs-137	-2.97E-04	2.12E-04	5.49E-04	U
AP	ONS-5	341529009	1/1/2014	Fe-59	-2.58E-04	1.09E-03	3.48E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	ONS-5	341529009	1/1/2014	I-131	1.28E-01	8.99E-02	3.08E-01	U
AP	ONS-5	341529009	1/1/2014	K-40	1.66E-03	3.09E-03	1.17E-02	U
AP	ONS-5	341529009	1/1/2014	La-140	5.63E-03	1.34E-02	4.75E-02	U
AP	ONS-5	341529009	1/1/2014	Mn-54	5.62E-05	2.23E-04	7.48E-04	U
AP	ONS-5	341529009	1/1/2014	Nb-95	6.02E-04	5.30E-04	1.85E-03	U
AP	ONS-5	341529009	1/1/2014	Ru-103	5.29E-04	6.29E-04	2.14E-03	U
AP	ONS-5	341529009	1/1/2014	Ru-106	1.85E-03	1.94E-03	6.90E-03	U
AP	ONS-5	341529009	1/1/2014	Sb-124	-8.13E-04	1.26E-03	3.64E-03	U
AP	ONS-5	341529009	1/1/2014	Sb-125	1.93E-04	4.89E-04	1.63E-03	U
AP	ONS-5	341529009	1/1/2014	Se-75	4.13E-04	3.17E-04	1.09E-03	U
AP	ONS-5	341529009	1/1/2014	Th-228	2.62E-05	3.23E-04	1.15E-03	U
AP	ONS-5	341529009	1/1/2014	Zn-65	-3.09E-04	5.57E-04	1.69E-03	U
AP	ONS-5	341529009	1/1/2014	Zr-95	-6.63E-06	8.51E-04	2.79E-03	U
AP	ONS-6	341529010	1/1/2014	Ac-228	1.58E-04	5.75E-04	2.03E-03	U
AP	ONS-6	341529010	1/1/2014	Ag-108m	-1.59E-04	9.59E-05	2.52E-04	U
AP	ONS-6	341529010	1/1/2014	Ag-110m	-1.51E-05	1.60E-04	5.15E-04	U
AP	ONS-6	341529010	1/1/2014	Ba-140	1.49E-03	1.57E-02	5.32E-02	U
AP	ONS-6	341529010	1/1/2014	Bc-7	9.84E-02	7.48E-03	4.94E-03	U
AP	ONS-6	341529010	1/1/2014	Ce-141	6.27E-04	6.21E-04	2.06E-03	U
AP	ONS-6	341529010	1/1/2014	Ce-144	4.39E-04	6.17E-04	2.07E-03	U
AP	ONS-6	341529010	1/1/2014	Co-57	6.34E-05	8.42E-05	2.84E-04	U
AP	ONS-6	341529010	1/1/2014	Co-58	-1.53E-04	1.86E-04	5.44E-04	U
AP	ONS-6	341529010	1/1/2014	Co-60	1.08E-05	1.39E-04	4.58E-04	U
AP	ONS-6	341529010	1/1/2014	Cr-51	-2.64E-04	4.50E-03	1.49E-02	U
AP	ONS-6	341529010	1/1/2014	Cs-134	3.74E-05	1.22E-04	4.09E-04	U
AP	ONS-6	341529010	1/1/2014	Cs-137	-3.69E-05	1.07E-04	3.45E-04	U
AP	ONS-6	341529010	1/1/2014	Fe-59	1.48E-03	6.57E-04	2.32E-03	U
AP	ONS-6	341529010	1/1/2014	I-131	2.01E-02	4.48E-02	1.51E-01	U
AP	ONS-6	341529010	1/1/2014	K-40	4.72E-03	1.50E-03	3.80E-03	UI
AP	ONS-6	341529010	1/1/2014	La-140	4.30E-03	6.25E-03	2.22E-02	U
AP	ONS-6	341529010	1/1/2014	Mn-54	2.69E-04	1.55E-04	3.43E-04	U
AP	ONS-6	341529010	1/1/2014	Nb-95	-1.66E-04	2.71E-04	8.28E-04	U
AP	ONS-6	341529010	1/1/2014	Ru-103	3.16E-04	3.73E-04	1.24E-03	U
AP	ONS-6	341529010	1/1/2014	Ru-106	-1.54E-03	1.26E-03	3.66E-03	U
AP	ONS-6	341529010	1/1/2014	Sb-124	-1.28E-03	6.58E-04	1.24E-03	U
AP	ONS-6	341529010	1/1/2014	Sb-125	6.19E-04	3.14E-04	1.03E-03	U
AP	ONS-6	341529010	1/1/2014	Se-75	5.65E-05	1.90E-04	6.46E-04	U
AP	ONS-6	341529010	1/1/2014	Th-228	1.43E-04	2.02E-04	5.72E-04	U
AP	ONS-6	341529010	1/1/2014	Zn-65	-3.93E-04	3.46E-04	9.88E-04	U
AP	ONS-6	341529010	1/1/2014	Zr-95	5.97E-04	4.69E-04	1.60E-03	U
AP	NBF	338402001	11/27/2013	BETA	2.97E-02	1.77E-03	9.76E-04	
AP	SBN	338402002	11/27/2013	BETA	3.16E-02	1.83E-03	9.83E-04	
AP	DOW	338402003	11/27/2013	BETA	2.77E-02	1.69E-03	9.55E-04	
AP	COL	338402004	11/27/2013	BETA	3.08E-02	1.77E-03	9.43E-04	
AP	ONS-1	338402005	11/27/2013	BETA	2.73E-02	1.69E-03	9.68E-04	
AP	ONS-2	338402006	11/27/2013	BETA	3.06E-02	1.82E-03	1.01E-03	
AP	ONS-3	338402007	11/27/2013	BETA	2.85E-02	1.72E-03	9.66E-04	
AP	ONS-4	338402008	11/27/2013	BETA	2.90E-02	1.73E-03	9.62E-04	
AP	ONS-5	338402009	11/27/2013	BETA	2.90E-02	1.71E-03	9.38E-04	
AP	ONS-6	338402010	11/27/2013	BETA	2.88E-02	1.73E-03	9.60E-04	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
AP	NBF	338783001	12/4/2013	BETA	4.57E-02	2.22E-03	9.31E-04	
AP	SBN	338783002	12/4/2013	BETA	4.37E-02	2.16E-03	9.21E-04	
AP	DOW	338783003	12/4/2013	BETA	4.49E-02	2.18E-03	9.14E-04	
AP	COL	338783004	12/4/2013	BETA	4.95E-02	2.26E-03	8.85E-04	
AP	ONS-1	338783005	12/4/2013	BETA	4.92E-02	2.25E-03	8.86E-04	
AP	ONS-2	338783006	12/4/2013	BETA	4.79E-02	2.28E-03	9.30E-04	
AP	ONS-3	338783007	12/4/2013	BETA	3.91E-02	2.02E-03	8.99E-04	
AP	ONS-4	338783008	12/4/2013	BETA	4.55E-02	2.17E-03	8.89E-04	
AP	ONS-5	338783009	12/4/2013	BETA	4.57E-02	2.14E-03	8.57E-04	
AP	ONS-6	338783010	12/4/2013	BETA	4.75E-02	2.18E-03	8.63E-04	
AP	NBF	339228001	12/11/2013	BETA	5.03E-02	2.28E-03	1.04E-03	
AP	SBN	339228002	12/11/2013	BETA	4.84E-02	2.21E-03	1.01E-03	
AP	DOW	339228003	12/11/2013	BETA	4.75E-02	2.22E-03	1.04E-03	
AP	COL	339228004	12/11/2013	BETA	4.33E-02	2.08E-03	1.01E-03	
AP	ONS-1	339228005	12/11/2013	BETA	4.39E-02	2.12E-03	1.02E-03	
AP	ONS-2	339228006	12/11/2013	BETA	4.39E-02	2.12E-03	1.03E-03	
AP	ONS-3	339228007	12/11/2013	BETA	4.14E-02	2.03E-03	1.00E-03	
AP	ONS-4	339228008	12/11/2013	BETA	4.35E-02	2.08E-03	1.00E-03	
AP	ONS-5	339228009	12/11/2013	BETA	4.90E-02	2.22E-03	1.00E-03	
AP	ONS-6	339228010	12/11/2013	BETA	4.56E-02	2.17E-03	1.03E-03	
AP	NBF	339730001	12/18/2013	BETA	3.79E-02	2.00E-03	1.06E-03	
AP	SBN	339730002	12/18/2013	BETA	4.13E-02	2.04E-03	1.01E-03	
AP	DOW	339730003	12/18/2013	BETA	3.68E-02	1.95E-03	1.05E-03	
AP	COL	339730004	12/18/2013	BETA	3.30E-02	1.82E-03	1.01E-03	
AP	ONS-1	339730005	12/18/2013	BETA	3.81E-02	1.97E-03	1.03E-03	
AP	ONS-2	339730006	12/18/2013	BETA	4.13E-02	2.05E-03	1.02E-03	
AP	ONS-3	339730007	12/18/2013	BETA	3.64E-02	1.92E-03	1.02E-03	
AP	ONS-4	339730008	12/18/2013	BETA	3.50E-02	1.88E-03	1.02E-03	
AP	ONS-5	339730009	12/18/2013	BETA	3.70E-02	1.96E-03	1.05E-03	
AP	ONS-6	339730010	12/18/2013	BETA	4.17E-02	2.05E-03	1.01E-03	
AP	NBF	339951001	12/25/2013	BETA	3.91E-02	2.05E-03	9.58E-04	
AP	SBN	339951002	12/25/2013	BETA	3.70E-02	1.95E-03	9.21E-04	
AP	DOW	339951003	12/25/2013	BETA	3.29E-02	1.86E-03	9.42E-04	
AP	COL	339951004	12/25/2013	BETA	3.10E-02	1.78E-03	9.18E-04	
AP	ONS-1	339951005	12/25/2013	BETA	3.83E-02	2.02E-03	9.57E-04	
AP	ONS-2	339951006	12/25/2013	BETA	3.57E-02	1.95E-03	9.57E-04	
AP	ONS-3	339951007	12/25/2013	BETA	3.01E-02	1.77E-03	9.34E-04	
AP	ONS-4	339951008	12/25/2013	BETA	3.65E-02	1.99E-03	9.72E-04	
AP	ONS-5	339951009	12/25/2013	BETA	3.82E-02	2.05E-03	9.82E-04	
AP	ONS-6	339951010	12/25/2013	BETA	3.65E-02	1.96E-03	9.42E-04	
AP	NBF	340142001	1/1/2014	BETA	4.67E-02	2.23E-03	9.63E-04	
AP	SBN	340142002	1/1/2014	BETA	3.88E-02	2.03E-03	9.55E-04	
AP	DOW	340142003	1/1/2014	BETA	4.36E-02	2.16E-03	9.60E-04	
AP	COL	340142004	1/1/2014	BETA	3.58E-02	1.88E-03	8.95E-04	
AP	ONS-1	340142005	1/1/2014	BETA	4.73E-02	2.25E-03	9.63E-04	
AP	ONS-2	340142006	1/1/2014	BETA	4.12E-02	2.01E-03	8.79E-04	
AP	ONS-3	340142007	1/1/2014	BETA	3.94E-02	2.00E-03	9.18E-04	
AP	ONS-4	340142008	1/1/2014	BETA	4.00E-02	2.04E-03	9.41E-04	
AP	ONS-5	340142009	1/1/2014	BETA	4.53E-02	2.19E-03	9.51E-04	
AP	ONS-6	340142010	1/1/2014	BETA	4.53E-02	2.15E-03	9.19E-04	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	318214012	1/9/2013	I-131	2.98E-03	4.07E-03	1.43E-02	U
CF	SBN	318214013	1/9/2013	I-131	-2.64E-03	5.05E-03	1.53E-02	U
CF	DOW	318214014	1/9/2013	I-131	-2.21E-03	3.36E-03	9.74E-03	U
CF	COL	318214015	1/9/2013	I-131	6.43E-03	3.94E-03	1.45E-02	U
CF	ONS-1	318214016	1/9/2013	I-131	-5.12E-03	3.76E-03	9.82E-03	U
CF	ONS-2	318214017	1/9/2013	I-131	1.36E-03	3.24E-03	1.12E-02	U
CF	ONS-3	318214018	1/9/2013	I-131	-3.13E-04	5.86E-03	1.95E-02	U
CF	ONS-4	318214019	1/9/2013	I-131	1.37E-03	3.58E-03	1.23E-02	U
CF	ONS-5	318214020	1/9/2013	I-131	5.27E-03	4.42E-03	1.61E-02	U
CF	ONS-6	318214021	1/9/2013	I-131	5.39E-03	3.77E-03	1.36E-02	U
CF	NBF	318658012	1/16/2013	I-131	4.71E-03	3.72E-03	1.34E-02	U
CF	SBN	318658013	1/16/2013	I-131	-4.56E-03	3.73E-03	9.71E-03	U
CF	DOW	318658014	1/16/2013	I-131	-1.02E-03	4.90E-03	1.55E-02	U
CF	COL	318658015	1/16/2013	I-131	2.03E-04	4.24E-03	1.37E-02	U
CF	ONS-1	318658016	1/16/2013	I-131	2.47E-03	4.30E-03	1.47E-02	U
CF	ONS-2	318658017	1/16/2013	I-131	2.30E-03	3.35E-03	1.18E-02	U
CF	ONS-3	318658018	1/16/2013	I-131	-5.18E-03	5.74E-03	1.74E-02	U
CF	ONS-4	318658019	1/16/2013	I-131	7.90E-04	2.72E-03	9.32E-03	U
CF	ONS-5	318658020	1/16/2013	I-131	-1.96E-03	3.96E-03	1.25E-02	U
CF	ONS-6	318658021	1/16/2013	I-131	4.85E-04	3.43E-03	1.16E-02	U
CF	NBF	319072012	1/23/2013	I-131	-9.00E-04	3.13E-03	1.02E-02	U
CF	SBN	319072013	1/23/2013	I-131	1.37E-03	4.40E-03	1.45E-02	U
CF	DOW	319072014	1/23/2013	I-131	-2.21E-03	3.11E-03	8.99E-03	U
CF	COL	319072015	1/23/2013	I-131	4.50E-03	4.32E-03	1.39E-02	U
CF	ONS-1	319072016	1/23/2013	I-131	1.58E-03	3.46E-03	1.19E-02	U
CF	ONS-2	319072017	1/23/2013	I-131	-4.80E-03	3.22E-03	7.94E-03	U
CF	ONS-3	319072018	1/23/2013	I-131	5.11E-03	4.18E-03	1.48E-02	U
CF	ONS-4	319072019	1/23/2013	I-131	-2.61E-03	3.30E-03	9.74E-03	U
CF	ONS-5	319072020	1/23/2013	I-131	4.02E-03	5.05E-03	1.72E-02	U
CF	ONS-6	319072021	1/23/2013	I-131	3.25E-03	2.85E-03	1.03E-02	U
CF	NBF	319537012	1/30/2013	I-131	-1.94E-03	3.09E-03	9.39E-03	U
CF	SBN	319537013	1/30/2013	I-131	-4.14E-03	4.54E-03	1.36E-02	U
CF	DOW	319537014	1/30/2013	I-131	-6.26E-03	3.47E-03	7.79E-03	U
CF	COL	319537015	1/30/2013	I-131	5.64E-03	3.63E-03	1.10E-02	U
CF	ONS-1	319537016	1/30/2013	I-131	1.11E-03	4.21E-03	1.39E-02	U
CF	ONS-2	319537017	1/30/2013	I-131	1.51E-03	3.50E-03	1.10E-02	U
CF	ONS-3	319537018	1/30/2013	I-131	-3.80E-03	4.50E-03	1.31E-02	U
CF	ONS-4	319537019	1/30/2013	I-131	1.55E-03	3.51E-03	1.09E-02	U
CF	ONS-5	319537020	1/30/2013	I-131	-2.87E-03	3.79E-03	1.11E-02	U
CF	ONS-6	319537021	1/30/2013	I-131	6.47E-04	3.59E-03	1.21E-02	U
CF	NBF	320049012	2/6/2013	I-131	-8.44E-04	3.92E-03	1.24E-02	U
CF	SBN	320049013	2/6/2013	I-131	-2.15E-03	2.43E-03	7.26E-03	U
CF	DOW	320049014	2/6/2013	I-131	1.77E-03	3.22E-03	1.07E-02	U
CF	COL	320049015	2/6/2013	I-131	2.08E-04	3.17E-03	1.08E-02	U
CF	ONS-1	320049016	2/6/2013	I-131	-5.87E-04	3.09E-03	8.64E-03	U
CF	ONS-2	320049017	2/6/2013	I-131	1.96E-03	3.32E-03	1.14E-02	U
CF	ONS-3	320049018	2/6/2013	I-131	6.49E-04	4.91E-03	1.65E-02	U
CF	ONS-4	320049019	2/6/2013	I-131	6.12E-03	5.40E-03	1.71E-02	U
CF	ONS-5	320049020	2/6/2013	I-131	2.22E-03	2.71E-03	8.99E-03	U
CF	ONS-6	320049021	2/6/2013	I-131	-5.54E-03	3.44E-03	8.50E-03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	320442012	2/13/2013	I-131	2.92E-03	4.04E-03	1.45E-02	U
CF	SBN	320442013	2/13/2013	I-131	-3.05E-03	4.33E-03	1.27E-02	U
CF	DOW	320442014	2/13/2013	I-131	8.11E-04	3.77E-03	1.24E-02	U
CF	COL	320442015	2/13/2013	I-131	-6.40E-03	4.84E-03	1.26E-02	U
CF	ONS-1	320442016	2/13/2013	I-131	-3.54E-04	3.74E-03	1.24E-02	U
CF	ONS-2	320442017	2/13/2013	I-131	-7.16E-03	4.68E-03	8.90E-03	U
CF	ONS-3	320442018	2/13/2013	I-131	-3.24E-03	3.43E-03	8.09E-03	U
CF	ONS-4	320442019	2/13/2013	I-131	-2.54E-03	3.08E-03	8.93E-03	U
CF	ONS-5	320442020	2/13/2013	I-131	-1.46E-02	6.93E-03	1.26E-02	U
CF	ONS-6	320442021	2/13/2013	I-131	3.05E-03	3.68E-03	1.30E-02	U
CF	NBF	320828012	2/20/2013	I-131	8.03E-03	5.23E-03	2.08E-02	U
CF	SBN	320828013	2/20/2013	I-131	-5.23E-03	5.40E-03	1.42E-02	U
CF	DOW	320828014	2/20/2013	I-131	-1.79E-03	4.34E-03	1.30E-02	U
CF	COL	320828015	2/20/2013	I-131	-1.31E-02	9.07E-03	2.16E-02	U
CF	ONS-1	320828016	2/20/2013	I-131	6.46E-03	5.64E-03	2.04E-02	U
CF	ONS-2	320828017	2/20/2013	I-131	-3.83E-03	8.45E-03	2.67E-02	U
CF	ONS-3	320828018	2/20/2013	I-131	4.24E-03	5.60E-03	2.01E-02	U
CF	ONS-4	320828019	2/20/2013	I-131	1.04E-04	5.45E-03	1.78E-02	U
CF	ONS-5	320828020	2/20/2013	I-131	-1.47E-05	5.49E-03	1.81E-02	U
CF	ONS-6	320828021	2/20/2013	I-131	-3.97E-03	7.18E-03	2.08E-02	U
CF	NBF	321171012	2/27/2013	I-131	-8.79E-04	3.93E-03	1.26E-02	U
CF	SBN	321171013	2/27/2013	I-131	-1.75E-04	4.84E-03	1.62E-02	U
CF	DOW	321171014	2/27/2013	I-131	4.22E-03	8.29E-03	2.79E-02	U
CF	COL	321171015	2/27/2013	I-131	1.70E-03	4.84E-03	1.64E-02	U
CF	ONS-1	321171016	2/27/2013	I-131	4.16E-03	4.97E-03	1.88E-02	U
CF	ONS-2	321171017	2/27/2013	I-131	8.06E-03	5.32E-03	2.11E-02	U
CF	ONS-3	321171018	2/27/2013	I-131	2.67E-04	5.35E-03	1.79E-02	U
CF	ONS-4	321171019	2/27/2013	I-131	-4.31E-03	8.76E-03	2.76E-02	U
CF	ONS-5	321171020	2/27/2013	I-131	2.94E-03	4.51E-03	1.61E-02	U
CF	ONS-6	321171021	2/27/2013	I-131	7.90E-03	1.06E-02	3.77E-02	U
CF	NBF	321538012	3/6/2013	I-131	5.46E-03	4.29E-03	1.53E-02	U
CF	SBN	321538013	3/6/2013	I-131	6.24E-03	4.51E-03	1.59E-02	U
CF	DOW	321538014	3/6/2013	I-131	1.38E-03	3.87E-03	1.34E-02	U
CF	COL	321538015	3/6/2013	I-131	-3.76E-03	3.71E-03	1.06E-02	U
CF	ONS-1	321538016	3/6/2013	I-131	-1.05E-03	3.26E-03	1.01E-02	U
CF	ONS-2	321538017	3/6/2013	I-131	4.86E-03	4.19E-03	1.52E-02	U
CF	ONS-3	321538018	3/6/2013	I-131	-5.20E-04	3.24E-03	1.07E-02	U
CF	ONS-4	321538019	3/6/2013	I-131	1.86E-03	2.17E-03	7.42E-03	U
CF	ONS-5	321538020	3/6/2013	I-131	3.35E-03	3.17E-03	1.13E-02	U
CF	ONS-6	321538021	3/6/2013	I-131	2.23E-04	3.62E-03	1.07E-02	U
CF	NBF	321975012	3/13/2013	I-131	-4.20E-04	3.69E-03	1.23E-02	U
CF	SBN	321975013	3/13/2013	I-131	-2.71E-03	4.54E-03	1.36E-02	U
CF	DOW	321975014	3/13/2013	I-131	-1.08E-03	2.89E-03	8.83E-03	U
CF	COL	321975015	3/13/2013	I-131	2.50E-03	2.75E-03	1.04E-02	U
CF	ONS-1	321975016	3/13/2013	I-131	-2.38E-03	2.97E-03	8.80E-03	U
CF	ONS-2	321975017	3/13/2013	I-131	9.28E-03	3.95E-03	7.31E-03	UI
CF	ONS-3	321975018	3/13/2013	I-131	1.15E-03	3.28E-03	1.13E-02	U
CF	ONS-4	321975019	3/13/2013	I-131	-2.71E-03	3.78E-03	1.15E-02	U
CF	ONS-5	321975020	3/13/2013	I-131	-6.41E-05	5.47E-03	1.80E-02	U
CF	ONS-6	321975021	3/13/2013	I-131	-4.79E-04	4.59E-03	1.38E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	322411012	3/20/2013	I-131	5.50E-04	4.32E-03	1.28E-02	U
CF	SBN	322411013	3/20/2013	I-131	8.97E-03	6.93E-03	2.54E-02	U
CF	DOW	322411014	3/20/2013	I-131	3.06E-03	3.96E-03	1.50E-02	U
CF	COL	322411015	3/20/2013	I-131	-6.87E-03	5.22E-03	1.22E-02	U
CF	ONS-1	322411016	3/20/2013	I-131	-5.00E-03	6.81E-03	1.99E-02	U
CF	ONS-2	322411017	3/20/2013	I-131	5.05E-05	6.16E-03	2.08E-02	U
CF	ONS-3	322411018	3/20/2013	I-131	1.03E-02	6.03E-03	2.38E-02	U
CF	ONS-4	322411019	3/20/2013	I-131	4.66E-06	7.90E-03	2.59E-02	U
CF	ONS-5	322411020	3/20/2013	I-131	3.79E-03	5.38E-03	1.93E-02	U
CF	ONS-6	322411021	3/20/2013	I-131	-1.06E-04	3.16E-03	1.02E-02	U
CF	NBF	322764012	3/27/2013	I-131	-3.09E-03	7.05E-03	2.10E-02	U
CF	SBN	322764013	3/27/2013	I-131	2.60E-03	7.38E-03	2.57E-02	U
CF	DOW	322764014	3/27/2013	I-131	1.10E-03	4.70E-03	1.57E-02	U
CF	COL	322764015	3/27/2013	I-131	2.01E-03	3.60E-03	1.11E-02	U
CF	ONS-1	322764016	3/27/2013	I-131	-4.59E-03	3.35E-03	6.72E-03	U
CF	ONS-2	322764017	3/27/2013	I-131	3.56E-03	3.73E-03	1.26E-02	U
CF	ONS-3	322764018	3/27/2013	I-131	6.50E-04	6.28E-03	2.11E-02	U
CF	ONS-4	322764019	3/27/2013	I-131	5.01E-03	3.20E-03	1.06E-02	U
CF	ONS-5	322764020	3/27/2013	I-131	4.93E-03	2.80E-03	9.53E-03	U
CF	ONS-6	322764021	3/27/2013	I-131	-1.80E-03	4.31E-03	1.35E-02	U
CF	NBF	323106012	4/3/2013	I-131	5.65E-03	2.38E-03	7.09E-03	U
CF	SBN	323106013	4/3/2013	I-131	9.43E-05	5.02E-03	1.62E-02	U
CF	DOW	323106014	4/3/2013	I-131	1.95E-03	3.10E-03	1.07E-02	U
CF	COL	323106015	4/3/2013	I-131	-5.00E-03	4.15E-03	1.07E-02	U
CF	ONS-1	323106016	4/3/2013	I-131	-7.89E-04	3.72E-03	1.21E-02	U
CF	ONS-2	323106017	4/3/2013	I-131	-3.37E-04	3.10E-03	9.98E-03	U
CF	ONS-3	323106018	4/3/2013	I-131	3.38E-04	3.52E-03	1.18E-02	U
CF	ONS-4	323106019	4/3/2013	I-131	2.88E-03	2.67E-03	9.81E-03	U
CF	ONS-5	323106020	4/3/2013	I-131	-1.69E-03	4.30E-03	1.35E-02	U
CF	ONS-6	323106021	4/3/2013	I-131	3.75E-03	3.23E-03	1.19E-02	U
CF	NBF	323773012	4/10/2013	I-131	-6.67E-03	4.80E-03	1.14E-02	U
CF	SBN	323773013	4/10/2013	I-131	1.16E-02	6.45E-03	1.79E-02	U
CF	DOW	323773014	4/10/2013	I-131	-3.26E-03	3.16E-03	5.68E-03	U
CF	COL	323773015	4/10/2013	I-131	1.57E-03	4.42E-03	1.54E-02	U
CF	ONS-1	323773016	4/10/2013	I-131	4.98E-03	4.96E-03	1.78E-02	U
CF	ONS-2	323773017	4/10/2013	I-131	-6.53E-03	4.28E-03	8.99E-03	U
CF	ONS-3	323773018	4/10/2013	I-131	3.53E-03	5.98E-03	2.09E-02	U
CF	ONS-4	323773019	4/10/2013	I-131	2.59E-03	7.82E-03	2.71E-02	U
CF	ONS-5	323773020	4/10/2013	I-131	4.77E-03	5.42E-03	1.97E-02	U
CF	ONS-6	323773021	4/10/2013	I-131	-2.93E-03	3.12E-03	7.35E-03	U
CF	NBF	324250012	4/17/2013	I-131	3.86E-03	4.67E-03	1.64E-02	U
CF	SBN	324250013	4/17/2013	I-131	3.58E-03	4.17E-03	1.49E-02	U
CF	DOW	324250014	4/17/2013	I-131	2.78E-04	4.15E-03	1.39E-02	U
CF	COL	324250015	4/17/2013	I-131	-2.10E-03	3.70E-03	1.10E-02	U
CF	ONS-1	324250016	4/17/2013	I-131	1.26E-03	4.29E-03	1.46E-02	U
CF	ONS-2	324250017	4/17/2013	I-131	4.33E-03	5.22E-03	1.86E-02	U
CF	ONS-3	324250018	4/17/2013	I-131	3.31E-03	5.32E-03	1.83E-02	U
CF	ONS-4	324250019	4/17/2013	I-131	-8.36E-04	3.42E-03	1.10E-02	U
CF	ONS-5	324250020	4/17/2013	I-131	-3.14E-03	4.88E-03	1.46E-02	U
CF	ONS-6	324250021	4/17/2013	I-131	-6.25E-03	5.04E-03	1.34E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	324611012	4/24/2013	I-131	3.01E-03	3.79E-03	1.36E-02	U
CF	SBN	324611013	4/24/2013	I-131	-3.58E-03	4.21E-03	1.18E-02	U
CF	DOW	324611014	4/24/2013	I-131	8.78E-03	4.31E-03	1.52E-02	U
CF	COL	324611015	4/24/2013	I-131	-1.33E-03	3.62E-03	1.09E-02	U
CF	ONS-1	324611016	4/24/2013	I-131	-1.24E-03	3.20E-03	1.02E-02	U
CF	ONS-2	324611017	4/24/2013	I-131	5.16E-03	6.90E-03	2.39E-02	U
CF	ONS-3	324611018	4/24/2013	I-131	-8.65E-04	3.68E-03	1.21E-02	U
CF	ONS-4	324611019	4/24/2013	I-131	-4.54E-03	3.64E-03	1.01E-02	U
CF	ONS-5	324611020	4/24/2013	I-131	4.97E-04	4.70E-03	1.56E-02	U
CF	ONS-6	324611021	4/24/2013	I-131	-1.10E-03	3.30E-03	1.07E-02	U
CF	NBF	325105012	5/1/2013	I-131	3.07E-06	3.95E-03	1.30E-02	U
CF	SBN	325105013	5/1/2013	I-131	1.10E-03	5.03E-03	1.66E-02	U
CF	DOW	325105014	5/1/2013	I-131	7.15E-04	3.77E-03	1.28E-02	U
CF	COL	325105015	5/1/2013	I-131	9.65E-04	3.48E-03	1.20E-02	U
CF	ONS-1	325105016	5/1/2013	I-131	4.14E-03	5.58E-03	1.94E-02	U
CF	ONS-2	325105017	5/1/2013	I-131	3.56E-04	3.73E-03	1.26E-02	U
CF	ONS-3	325105018	5/1/2013	I-131	8.92E-03	5.60E-03	1.91E-02	U
CF	ONS-4	325105019	5/1/2013	I-131	4.64E-03	4.13E-03	1.52E-02	U
CF	ONS-5	325105020	5/1/2013	I-131	2.61E-03	4.45E-03	1.53E-02	U
CF	ONS-6	325105021	5/1/2013	I-131	-3.59E-04	3.58E-03	1.18E-02	U
CF	NBF	325535012	5/8/2013	I-131	6.91E-03	2.92E-03	8.59E-03	U
CF	SBN	325535013	5/8/2013	I-131	9.97E-04	2.31E-03	7.83E-03	U
CF	DOW	325535014	5/8/2013	I-131	-1.56E-03	2.58E-03	8.34E-03	U
CF	COL	325535015	5/8/2013	I-131	-6.23E-03	2.93E-03	7.07E-03	U
CF	ONS-1	325535016	5/8/2013	I-131	1.50E-03	3.71E-03	1.24E-02	U
CF	ONS-2	325535017	5/8/2013	I-131	2.20E-03	4.00E-03	1.35E-02	U
CF	ONS-3	325535018	5/8/2013	I-131	5.29E-03	2.64E-03	8.82E-03	U
CF	ONS-4	325535019	5/8/2013	I-131	5.77E-04	2.10E-03	7.12E-03	U
CF	ONS-5	325535020	5/8/2013	I-131	-9.34E-05	2.06E-03	6.83E-03	U
CF	ONS-6	325535021	5/8/2013	I-131	3.72E-04	4.16E-03	1.38E-02	U
CF	NBF	325983012	5/15/2013	I-131	5.99E-05	4.79E-03	1.60E-02	U
CF	SBN	325983013	5/15/2013	I-131	6.63E-03	6.86E-03	2.33E-02	U
CF	DOW	325983014	5/15/2013	I-131	3.81E-04	5.65E-03	1.89E-02	U
CF	COL	325983015	5/15/2013	I-131	9.22E-04	5.93E-03	1.95E-02	U
CF	ONS-1	325983016	5/15/2013	I-131	-6.62E-03	7.74E-03	2.24E-02	U
CF	ONS-2	325983017	5/15/2013	I-131	5.64E-03	4.71E-03	1.70E-02	U
CF	ONS-3	325983018	5/15/2013	I-131	-7.35E-03	4.64E-03	1.15E-02	U
CF	ONS-4	325983019	5/15/2013	I-131	5.00E-05	5.12E-03	1.71E-02	U
CF	ONS-5	325983020	5/15/2013	I-131	3.14E-03	7.27E-03	2.41E-02	U
CF	ONS-6	325983021	5/15/2013	I-131	-1.10E-02	6.21E-03	1.35E-02	U
CF	NBF	326455012	5/22/2013	I-131	2.01E-03	3.36E-03	1.03E-02	U
CF	SBN	326455013	5/22/2013	I-131	3.65E-04	4.25E-03	1.27E-02	U
CF	DOW	326455014	5/22/2013	I-131	3.03E-03	2.91E-03	9.18E-03	U
CF	COL	326455015	5/22/2013	I-131	5.75E-03	2.96E-03	1.06E-02	U
CF	ONS-1	326455016	5/22/2013	I-131	3.87E-03	3.22E-03	7.04E-03	U
CF	ONS-2	326455017	5/22/2013	I-131	-1.39E-03	2.97E-03	9.32E-03	U
CF	ONS-3	326455018	5/22/2013	I-131	6.73E-03	3.47E-03	1.20E-02	U
CF	ONS-4	326455019	5/22/2013	I-131	4.37E-04	3.86E-03	1.25E-02	U
CF	ONS-5	326455020	5/22/2013	I-131	1.16E-03	2.74E-03	9.51E-03	U
CF	ONS-6	326455021	5/22/2013	I-131	-1.67E-03	4.22E-03	1.32E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	326783012	5/29/2013	I-131	5.96E-03	4.20E-03	1.54E-02	U
CF	SBN	326783013	5/29/2013	I-131	-8.33E-03	3.49E-03	4.91E-03	U
CF	DOW	326783014	5/29/2013	I-131	-1.32E-02	6.96E-03	1.70E-02	U
CF	COL	326783015	5/29/2013	I-131	1.24E-03	4.58E-03	1.41E-02	U
CF	ONS-1	326783016	5/29/2013	I-131	2.71E-03	2.98E-03	1.07E-02	U
CF	ONS-2	326783017	5/29/2013	I-131	4.40E-03	4.85E-03	1.72E-02	U
CF	ONS-3	326783018	5/29/2013	I-131	-4.02E-05	3.26E-03	1.09E-02	U
CF	ONS-4	326783019	5/29/2013	I-131	6.03E-03	5.62E-03	1.51E-02	U
CF	ONS-5	326783020	5/29/2013	I-131	6.57E-03	3.64E-03	1.31E-02	U
CF	ONS-6	326783021	5/29/2013	I-131	-6.35E-03	4.19E-03	8.23E-03	U
CF	NBF	327200012	6/5/2013	I-131	-1.05E-04	3.91E-03	1.30E-02	U
CF	SBN	327200013	6/5/2013	I-131	-7.86E-03	4.00E-03	8.81E-03	U
CF	DOW	327200014	6/5/2013	I-131	3.63E-03	3.51E-03	1.26E-02	U
CF	COL	327200015	6/5/2013	I-131	2.84E-03	6.94E-03	2.34E-02	U
CF	ONS-1	327200016	6/5/2013	I-131	-2.46E-03	3.68E-03	1.12E-02	U
CF	ONS-2	327200017	6/5/2013	I-131	7.28E-04	2.17E-03	7.56E-03	U
CF	ONS-3	327200018	6/5/2013	I-131	-4.84E-03	4.14E-03	1.08E-02	U
CF	ONS-4	327200019	6/5/2013	I-131	1.66E-03	3.01E-03	1.05E-02	U
CF	ONS-5	327200020	6/5/2013	I-131	1.63E-03	3.51E-03	1.19E-02	U
CF	ONS-6	327200021	6/5/2013	I-131	4.53E-03	3.68E-03	1.29E-02	U
CF	NBF	327655012	6/12/2013	I-131	9.01E-03	5.25E-03	1.82E-02	U
CF	SBN	327655013	6/12/2013	I-131	-2.29E-03	4.16E-03	1.30E-02	U
CF	DOW	327655014	6/12/2013	I-131	5.14E-03	4.77E-03	1.67E-02	U
CF	COL	327655015	6/12/2013	I-131	2.02E-03	4.07E-03	1.41E-02	U
CF	ONS-1	327655016	6/12/2013	I-131	3.66E-03	3.48E-03	1.24E-02	U
CF	ONS-2	327655017	6/12/2013	I-131	1.44E-04	3.78E-03	1.29E-02	U
CF	ONS-3	327655018	6/12/2013	I-131	-5.45E-03	5.87E-03	1.39E-02	U
CF	ONS-4	327655019	6/12/2013	I-131	3.73E-03	3.89E-03	1.39E-02	U
CF	ONS-5	327655020	6/12/2013	I-131	8.23E-04	3.61E-03	1.22E-02	U
CF	ONS-6	327655021	6/12/2013	I-131	4.70E-03	4.22E-03	1.51E-02	U
CF	NBF	328081012	6/19/2013	I-131	7.91E-04	4.47E-03	1.53E-02	U
CF	SBN	328081013	6/19/2013	I-131	-6.76E-03	4.41E-03	9.07E-03	U
CF	DOW	328081014	6/19/2013	I-131	9.77E-03	7.30E-03	2.57E-02	U
CF	COL	328081015	6/19/2013	I-131	-3.74E-03	3.53E-03	9.68E-03	U
CF	ONS-1	328081016	6/19/2013	I-131	3.31E-03	3.01E-03	1.12E-02	U
CF	ONS-2	328081017	6/19/2013	I-131	-1.22E-04	3.75E-03	1.23E-02	U
CF	ONS-3	328081018	6/19/2013	I-131	3.62E-03	5.41E-03	1.67E-02	U
CF	ONS-4	328081019	6/19/2013	I-131	-1.30E-03	3.11E-03	9.17E-03	U
CF	ONS-5	328081020	6/19/2013	I-131	-7.80E-04	4.26E-03	1.22E-02	U
CF	ONS-6	328081021	6/19/2013	I-131	-1.25E-03	5.28E-03	1.74E-02	U
CF	NBF	328484012	6/26/2013	I-131	-9.48E-03	9.03E-03	2.53E-02	U
CF	SBN	328484013	6/26/2013	I-131	6.28E-03	6.34E-03	2.33E-02	U
CF	DOW	328484014	6/26/2013	I-131	-1.19E-04	4.12E-03	1.37E-02	U
CF	COL	328484015	6/26/2013	I-131	5.84E-03	4.55E-03	1.67E-02	U
CF	ONS-1	328484016	6/26/2013	I-131	-4.54E-03	4.18E-03	1.00E-02	U
CF	ONS-2	328484017	6/26/2013	I-131	-5.10E-03	5.77E-03	1.66E-02	U
CF	ONS-3	328484018	6/26/2013	I-131	7.96E-03	4.28E-03	1.67E-02	U
CF	ONS-4	328484019	6/26/2013	I-131	3.24E-03	9.10E-03	3.09E-02	U
CF	ONS-5	328484020	6/26/2013	I-131	-9.37E-04	5.44E-03	1.78E-02	U
CF	ONS-6	328484021	6/26/2013	I-131	-3.70E-03	4.08E-03	1.11E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	328773012	7/3/2013	I-131	9.84E-03	6.20E-03	2.31E-02	U
CF	SBN	328773013	7/3/2013	I-131	-1.56E-03	4.76E-03	1.48E-02	U
CF	DOW	328773014	7/3/2013	I-131	-6.49E-04	5.35E-03	1.74E-02	U
CF	COL	328773015	7/3/2013	I-131	1.84E-03	4.04E-03	1.44E-02	U
CF	ONS-1	328773016	7/3/2013	I-131	-6.78E-03	8.95E-03	2.54E-02	U
CF	ONS-2	328773017	7/3/2013	I-131	2.03E-03	6.75E-03	2.34E-02	U
CF	ONS-3	328773018	7/3/2013	I-131	-5.01E-03	5.26E-03	1.48E-02	U
CF	ONS-4	328773019	7/3/2013	I-131	1.57E-04	4.21E-03	1.20E-02	U
CF	ONS-5	328773020	7/3/2013	I-131	-3.47E-04	4.17E-03	1.37E-02	U
CF	ONS-6	328773021	7/3/2013	I-131	-4.66E-03	6.22E-03	1.79E-02	U
CF	NBF	329399012	7/10/2013	I-131	-2.19E-03	1.04E-02	3.24E-02	U
CF	SBN	329399013	7/10/2013	I-131	9.49E-03	8.28E-03	3.01E-02	U
CF	DOW	329399014	7/10/2013	I-131	6.00E-03	1.29E-02	4.47E-02	U
CF	COL	329399015	7/10/2013	I-131	-5.85E-03	5.17E-03	1.29E-02	U
CF	ONS-1	329399016	7/10/2013	I-131	-1.56E-03	2.63E-03	7.55E-03	U
CF	ONS-2	329399017	7/10/2013	I-131	-2.33E-03	1.18E-02	3.81E-02	U
CF	ONS-3	329399018	7/10/2013	I-131	-5.22E-03	5.09E-03	1.29E-02	U
CF	ONS-4	329399019	7/10/2013	I-131	1.25E-02	1.21E-02	4.41E-02	U
CF	ONS-5	329399020	7/10/2013	I-131	-9.38E-03	6.90E-03	1.73E-02	U
CF	ONS-6	329399021	7/10/2013	I-131	5.00E-04	5.70E-03	1.97E-02	U
CF	NBF	329940012	7/17/2013	I-131	-2.84E-03	1.60E-02	5.19E-02	U
CF	SBN	329940013	7/17/2013	I-131	-5.36E-03	9.45E-03	2.88E-02	U
CF	DOW	329940014	7/17/2013	I-131	3.07E-03	1.58E-02	5.31E-02	U
CF	COL	329940015	7/17/2013	I-131	3.07E-03	9.92E-03	3.46E-02	U
CF	ONS-1	329940016	7/17/2013	I-131	-3.30E-02	1.69E-02	3.70E-02	U
CF	ONS-2	329940017	7/17/2013	I-131	-4.45E-03	1.01E-02	3.15E-02	U
CF	ONS-3	329940018	7/17/2013	I-131	1.21E-02	1.35E-02	4.79E-02	U
CF	ONS-4	329940019	7/17/2013	I-131	5.88E-03	8.04E-03	2.98E-02	U
CF	ONS-5	329940020	7/17/2013	I-131	-1.31E-03	1.30E-02	4.12E-02	U
CF	ONS-6	329940021	7/17/2013	I-131	1.55E-02	1.64E-02	5.74E-02	U
CF	NBF	330349012	7/24/2013	I-131	2.96E-03	5.61E-03	2.00E-02	U
CF	SBN	330349013	7/24/2013	I-131	4.21E-03	5.50E-03	2.03E-02	U
CF	DOW	330349014	7/24/2013	I-131	-4.32E-03	4.73E-03	1.26E-02	U
CF	COL	330349015	7/24/2013	I-131	9.88E-03	9.30E-03	3.30E-02	U
CF	ONS-1	330349016	7/24/2013	I-131	-3.34E-03	4.59E-03	1.27E-02	U
CF	ONS-2	330349017	7/24/2013	I-131	-8.72E-03	6.12E-03	1.56E-02	U
CF	ONS-3	330349018	7/24/2013	I-131	-4.08E-03	5.07E-03	1.34E-02	U
CF	ONS-4	330349019	7/24/2013	I-131	4.54E-03	4.91E-03	1.87E-02	U
CF	ONS-5	330349020	7/24/2013	I-131	3.00E-03	7.67E-03	2.64E-02	U
CF	ONS-6	330349021	7/24/2013	I-131	8.36E-03	8.29E-03	3.01E-02	U
CF	NBF	330773012	7/31/2013	I-131	5.46E-03	6.44E-03	2.32E-02	U
CF	SBN	330773013	7/31/2013	I-131	-3.85E-03	6.62E-03	1.98E-02	U
CF	DOW	330773014	7/31/2013	I-131	-6.39E-03	5.43E-03	1.36E-02	U
CF	COL	330773015	7/31/2013	I-131	4.39E-03	5.55E-03	1.95E-02	U
CF	ONS-1	330773016	7/31/2013	I-131	-2.68E-03	7.86E-03	2.42E-02	U
CF	ONS-2	330773017	7/31/2013	I-131	5.26E-03	3.76E-03	1.50E-02	U
CF	ONS-3	330773018	7/31/2013	I-131	-1.26E-02	6.63E-03	1.42E-02	U
CF	ONS-4	330773019	7/31/2013	I-131	-6.77E-03	7.79E-03	2.26E-02	U
CF	ONS-5	330773020	7/31/2013	I-131	2.98E-03	4.24E-03	1.54E-02	U
CF	ONS-6	330773021	7/31/2013	I-131	-2.46E-03	4.16E-03	1.18E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	331311012	8/7/2013	I-131	-8.40E-04	6.77E-03	2.18E-02	U
CF	SBN	331311013	8/7/2013	I-131	-1.05E-03	4.85E-03	1.55E-02	U
CF	DOW	331311014	8/7/2013	I-131	1.84E-03	4.71E-03	1.62E-02	U
CF	COL	331311015	8/7/2013	I-131	-1.30E-02	1.25E-02	3.38E-02	U
CF	ONS-1	331311016	8/7/2013	I-131	9.13E-03	5.22E-03	2.06E-02	U
CF	ONS-2	331311017	8/7/2013	I-131	-7.86E-03	5.76E-03	1.38E-02	U
CF	ONS-3	331311018	8/7/2013	I-131	3.19E-03	3.33E-03	1.32E-02	U
CF	ONS-4	331311019	8/7/2013	I-131	-6.27E-03	4.10E-03	7.23E-03	U
CF	ONS-5	331311020	8/7/2013	I-131	-3.96E-03	9.81E-03	3.09E-02	U
CF	ONS-6	331311021	8/7/2013	I-131	-6.06E-03	7.84E-03	2.33E-02	U
CF	NBF	331688012	8/14/2013	I-131	5.36E-03	4.74E-03	1.74E-02	U
CF	SBN	331688013	8/14/2013	I-131	-1.22E-03	4.69E-03	1.44E-02	U
CF	DOW	331688014	8/14/2013	I-131	-2.28E-03	5.40E-03	1.41E-02	U
CF	COL	331688015	8/14/2013	I-131	-4.64E-03	9.88E-03	2.99E-02	U
CF	ONS-1	331688016	8/14/2013	I-131	-2.61E-03	6.42E-03	1.93E-02	U
CF	ONS-2	331688017	8/14/2013	I-131	4.17E-03	4.92E-03	1.78E-02	U
CF	ONS-3	331688018	8/14/2013	I-131	-2.88E-03	5.52E-03	1.69E-02	U
CF	ONS-4	331688019	8/14/2013	I-131	8.09E-03	4.00E-03	1.64E-02	U
CF	ONS-5	331688020	8/14/2013	I-131	-7.68E-03	6.89E-03	1.88E-02	U
CF	ONS-6	331688021	8/14/2013	I-131	-6.96E-03	4.72E-03	1.07E-02	U
CF	NBF	332130012	8/21/2013	I-131	-6.86E-03	5.54E-03	1.51E-02	U
CF	SBN	332130013	8/21/2013	I-131	-9.97E-04	3.62E-03	1.18E-02	U
CF	DOW	332130014	8/21/2013	I-131	5.05E-03	6.15E-03	2.14E-02	U
CF	COL	332130015	8/21/2013	I-131	2.73E-03	3.58E-03	1.25E-02	U
CF	ONS-1	332130016	8/21/2013	I-131	1.49E-04	4.19E-03	1.38E-02	U
CF	ONS-2	332130017	8/21/2013	I-131	5.13E-03	8.65E-03	2.67E-02	U
CF	ONS-3	332130018	8/21/2013	I-131	2.86E-03	3.43E-03	1.21E-02	U
CF	ONS-4	332130019	8/21/2013	I-131	9.65E-04	4.05E-03	1.37E-02	U
CF	ONS-5	332130020	8/21/2013	I-131	-3.37E-03	3.66E-03	1.04E-02	U
CF	ONS-6	332130021	8/21/2013	I-131	2.47E-05	3.89E-03	1.26E-02	U
CF	NBF	332573012	8/28/2013	I-131	7.02E-03	4.68E-03	1.67E-02	U
CF	SBN	332573013	8/28/2013	I-131	7.01E-03	3.96E-03	1.47E-02	U
CF	DOW	332573014	8/28/2013	I-131	-9.55E-03	4.94E-03	1.07E-02	U
CF	COL	332573015	8/28/2013	I-131	-4.50E-03	3.84E-03	1.03E-02	U
CF	ONS-1	332573016	8/28/2013	I-131	4.92E-03	4.71E-03	1.69E-02	U
CF	ONS-2	332573017	8/28/2013	I-131	6.29E-03	4.23E-03	1.56E-02	U
CF	ONS-3	332573018	8/28/2013	I-131	1.57E-04	4.00E-03	1.33E-02	U
CF	ONS-4	332573019	8/28/2013	I-131	7.87E-04	5.36E-03	1.77E-02	U
CF	ONS-5	332573020	8/28/2013	I-131	6.21E-04	3.77E-03	1.29E-02	U
CF	ONS-6	332573021	8/28/2013	I-131	7.25E-03	6.54E-03	2.28E-02	U
CF	NBF	332971012	9/4/2013	I-131	1.68E-03	4.85E-03	1.67E-02	U
CF	SBN	332971013	9/4/2013	I-131	7.03E-03	5.72E-03	2.13E-02	U
CF	DOW	332971014	9/4/2013	I-131	-2.51E-03	4.83E-03	1.47E-02	U
CF	COL	332971015	9/4/2013	I-131	-2.92E-04	6.15E-03	1.98E-02	U
CF	ONS-1	332971016	9/4/2013	I-131	6.37E-04	5.16E-03	1.69E-02	U
CF	ONS-2	332971017	9/4/2013	I-131	4.42E-03	3.60E-03	1.41E-02	U
CF	ONS-3	332971018	9/4/2013	I-131	-5.65E-03	4.89E-03	1.20E-02	U
CF	ONS-4	332971019	9/4/2013	I-131	2.96E-03	5.33E-03	1.87E-02	U
CF	ONS-5	332971020	9/4/2013	I-131	-5.90E-05	4.52E-03	1.48E-02	U
CF	ONS-6	332971021	9/4/2013	I-131	-3.25E-03	3.93E-03	1.02E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	333358012	9/11/2013	I-131	-3.27E-03	3.13E-03	8.14E-03	U
CF	SBN	333358013	9/11/2013	I-131	3.23E-03	4.91E-03	1.53E-02	U
CF	DOW	333358014	9/11/2013	I-131	1.93E-03	3.75E-03	1.16E-02	U
CF	COL	333358015	9/11/2013	I-131	3.01E-04	3.00E-03	1.01E-02	U
CF	ONS-1	333358016	9/11/2013	I-131	-3.23E-03	4.25E-03	1.29E-02	U
CF	ONS-2	333358017	9/11/2013	I-131	-4.27E-03	3.41E-03	9.64E-03	U
CF	ONS-3	333358018	9/11/2013	I-131	-1.46E-04	3.51E-03	1.16E-02	U
CF	ONS-4	333358019	9/11/2013	I-131	-1.28E-03	4.22E-03	1.30E-02	U
CF	ONS-5	333358020	9/11/2013	I-131	-5.90E-03	4.55E-03	1.19E-02	U
CF	ONS-6	333358021	9/11/2013	I-131	-3.13E-03	2.80E-03	8.22E-03	U
CF	NBF	333821012	9/18/2013	I-131	1.84E-03	1.02E-02	3.43E-02	U
CF	SBN	333821013	9/18/2013	I-131	-2.42E-03	5.84E-03	1.73E-02	U
CF	DOW	333821014	9/18/2013	I-131	-3.15E-03	4.10E-03	1.11E-02	U
CF	COL	333821015	9/18/2013	I-131	1.20E-02	8.90E-03	3.48E-02	U
CF	ONS-1	333821016	9/18/2013	I-131	-1.43E-03	6.68E-03	2.18E-02	U
CF	ONS-2	333821017	9/18/2013	I-131	-7.00E-03	7.98E-03	2.35E-02	U
CF	ONS-3	333821018	9/18/2013	I-131	4.01E-03	7.42E-03	2.60E-02	U
CF	ONS-4	333821019	9/18/2013	I-131	-3.08E-03	3.83E-03	1.02E-02	U
CF	ONS-5	333821020	9/18/2013	I-131	1.17E-02	7.21E-03	2.58E-02	U
CF	ONS-6	333821021	9/18/2013	I-131	4.46E-03	4.33E-03	1.59E-02	U
CF	NBF	334250012	9/25/2013	I-131	-4.06E-04	2.49E-03	8.05E-03	U
CF	SBN	334250013	9/25/2013	I-131	-5.77E-06	3.18E-03	1.05E-02	U
CF	DOW	334250014	9/25/2013	I-131	-1.65E-03	2.65E-03	8.31E-03	U
CF	COL	334250015	9/25/2013	I-131	-4.14E-03	3.42E-03	1.01E-02	U
CF	ONS-1	334250016	9/25/2013	I-131	-6.72E-04	2.79E-03	8.81E-03	U
CF	ONS-2	334250017	9/25/2013	I-131	1.91E-03	2.50E-03	8.29E-03	U
CF	ONS-3	334250018	9/25/2013	I-131	5.49E-03	2.99E-03	1.03E-02	U
CF	ONS-4	334250019	9/25/2013	I-131	-1.59E-03	2.18E-03	6.61E-03	U
CF	ONS-5	334250020	9/25/2013	I-131	5.02E-03	5.88E-03	1.82E-02	U
CF	ONS-6	334250021	9/25/2013	I-131	-3.25E-03	3.35E-03	9.47E-03	U
CF	NBF	334710012	10/2/2013	I-131	4.41E-03	5.62E-03	1.92E-02	U
CF	SBN	334710013	10/2/2013	I-131	-1.02E-03	2.75E-03	8.73E-03	U
CF	DOW	334710014	10/2/2013	I-131	6.80E-04	2.47E-03	8.27E-03	U
CF	COL	334710015	10/2/2013	I-131	-2.30E-03	3.61E-03	1.09E-02	U
CF	ONS-1	334710016	10/2/2013	I-131	1.09E-03	2.38E-03	8.19E-03	U
CF	ONS-2	334710017	10/2/2013	I-131	-1.20E-03	3.86E-03	1.27E-02	U
CF	ONS-3	334710018	10/2/2013	I-131	1.78E-04	3.35E-03	1.09E-02	U
CF	ONS-4	334710019	10/2/2013	I-131	-8.72E-04	3.75E-03	1.03E-02	U
CF	ONS-5	334710020	10/2/2013	I-131	3.60E-03	5.10E-03	1.74E-02	U
CF	ONS-6	334710021	10/2/2013	I-131	-8.66E-04	3.22E-03	1.04E-02	U
CF	NBF	335454012	10/9/2013	I-131	2.27E-03	4.56E-03	1.52E-02	U
CF	SBN	335454013	10/9/2013	I-131	4.68E-03	3.77E-03	1.38E-02	U
CF	DOW	335454014	10/9/2013	I-131	-1.21E-03	3.82E-03	1.20E-02	U
CF	COL	335454015	10/9/2013	I-131	1.50E-03	3.35E-03	1.15E-02	U
CF	ONS-1	335454016	10/9/2013	I-131	-5.39E-03	5.18E-03	1.53E-02	U
CF	ONS-2	335454017	10/9/2013	I-131	-7.27E-04	6.16E-03	2.00E-02	U
CF	ONS-3	335454018	10/9/2013	I-131	-2.75E-03	2.80E-03	7.81E-03	U
CF	ONS-4	335454019	10/9/2013	I-131	4.32E-03	4.71E-03	1.61E-02	U
CF	ONS-5	335454020	10/9/2013	I-131	-5.63E-03	4.15E-03	1.11E-02	U
CF	ONS-6	335454021	10/9/2013	I-131	-3.95E-03	5.07E-03	1.49E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	335859012	10/16/2013	I-131	2.91E-03	3.87E-03	1.38E-02	U
CF	SBN	335859013	10/16/2013	I-131	-1.75E-03	3.56E-03	8.42E-03	U
CF	DOW	335859014	10/16/2013	I-131	4.54E-04	4.72E-03	1.34E-02	U
CF	COL	335859015	10/16/2013	I-131	-3.28E-03	3.06E-03	8.20E-03	U
CF	ONS-1	335859016	10/16/2013	I-131	-7.94E-04	3.32E-03	1.08E-02	U
CF	ONS-2	335859017	10/16/2013	I-131	4.82E-03	4.00E-03	1.41E-02	U
CF	ONS-3	335859018	10/16/2013	I-131	6.71E-03	4.20E-03	1.55E-02	U
CF	ONS-4	335859019	10/16/2013	I-131	-1.94E-03	4.86E-03	1.50E-02	U
CF	ONS-5	335859020	10/16/2013	I-131	-9.53E-04	3.91E-03	1.25E-02	U
CF	ONS-6	335859021	10/16/2013	I-131	-7.26E-03	7.34E-03	2.18E-02	U
CF	NBF	336280012	10/23/2013	I-131	6.24E-03	4.55E-03	1.54E-02	U
CF	SBN	336280013	10/23/2013	I-131	-1.02E-03	3.89E-03	1.24E-02	U
CF	DOW	336280014	10/23/2013	I-131	1.44E-05	3.43E-03	1.14E-02	U
CF	COL	336280015	10/23/2013	I-131	-5.65E-03	4.99E-03	1.37E-02	U
CF	ONS-1	336280016	10/23/2013	I-131	1.29E-03	4.41E-03	1.49E-02	U
CF	ONS-2	336280017	10/23/2013	I-131	1.78E-02	8.62E-03	2.88E-02	U
CF	ONS-3	336280018	10/23/2013	I-131	3.36E-03	4.06E-03	1.43E-02	U
CF	ONS-4	336280019	10/23/2013	I-131	1.84E-03	3.70E-03	1.29E-02	U
CF	ONS-5	336280020	10/23/2013	I-131	-7.89E-03	4.89E-03	1.15E-02	U
CF	ONS-6	336280021	10/23/2013	I-131	8.86E-04	3.67E-03	1.24E-02	U
CF	NBF	336700012	10/30/2013	I-131	-2.32E-03	4.89E-03	1.56E-02	U
CF	SBN	336700013	10/30/2013	I-131	-6.09E-03	4.57E-03	1.27E-02	U
CF	DOW	336700014	10/30/2013	I-131	6.20E-03	4.36E-03	1.59E-02	U
CF	COL	336700015	10/30/2013	I-131	-4.86E-03	4.70E-03	1.31E-02	U
CF	ONS-1	336700016	10/30/2013	I-131	-5.43E-03	3.90E-03	1.01E-02	U
CF	ONS-2	336700017	10/30/2013	I-131	4.30E-03	3.99E-03	1.40E-02	U
CF	ONS-3	336700018	10/30/2013	I-131	1.87E-03	4.21E-03	1.44E-02	U
CF	ONS-4	336700019	10/30/2013	I-131	2.68E-03	3.83E-03	1.36E-02	U
CF	ONS-5	336700020	10/30/2013	I-131	-4.07E-03	4.74E-03	1.31E-02	U
CF	ONS-6	336700021	10/30/2013	I-131	-6.76E-04	4.41E-03	1.44E-02	U
CF	NBF	337159012	11/6/2013	I-131	-1.45E-02	7.52E-03	1.28E-02	U
CF	SBN	337159013	11/6/2013	I-131	-9.89E-03	6.01E-03	1.28E-02	U
CF	DOW	337159014	11/6/2013	I-131	7.61E-05	4.96E-03	1.61E-02	U
CF	COL	337159015	11/6/2013	I-131	5.70E-03	3.74E-03	1.49E-02	U
CF	ONS-1	337159016	11/6/2013	I-131	4.15E-04	4.02E-03	1.37E-02	U
CF	ONS-2	337159017	11/6/2013	I-131	-1.09E-02	6.61E-03	1.61E-02	U
CF	ONS-3	337159018	11/6/2013	I-131	-2.94E-03	3.79E-03	1.02E-02	U
CF	ONS-4	337159019	11/6/2013	I-131	1.19E-02	7.66E-03	1.85E-02	U
CF	ONS-5	337159020	11/6/2013	I-131	1.74E-03	8.15E-03	2.74E-02	U
CF	ONS-6	337159021	11/6/2013	I-131	-1.20E-02	5.57E-03	8.51E-03	U
CF	NBF	337877012	11/13/2013	I-131	7.20E-03	8.17E-03	2.97E-02	U
CF	SBN	337877013	11/13/2013	I-131	-6.94E-03	5.55E-03	1.15E-02	U
CF	DOW	337877014	11/13/2013	I-131	-3.79E-03	7.79E-03	2.56E-02	U
CF	COL	337877015	11/13/2013	I-131	6.93E-03	9.68E-03	3.33E-02	U
CF	ONS-1	337877016	11/13/2013	I-131	-2.21E-03	7.31E-03	2.33E-02	U
CF	ONS-2	337877017	11/13/2013	I-131	1.12E-02	6.54E-03	2.61E-02	U
CF	ONS-3	337877018	11/13/2013	I-131	1.23E-02	8.84E-03	2.92E-02	U
CF	ONS-4	337877019	11/13/2013	I-131	6.28E-03	7.87E-03	2.80E-02	U
CF	ONS-5	337877020	11/13/2013	I-131	3.90E-03	6.58E-03	2.33E-02	U
CF	ONS-6	337877021	11/13/2013	I-131	-4.28E-04	4.19E-03	1.32E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	338068012	11/20/2013	I-131	2.37E-03	5.40E-03	1.59E-02	U
CF	SBN	338068013	11/20/2013	I-131	-4.05E-04	3.55E-03	1.17E-02	U
CF	DOW	338068014	11/20/2013	I-131	6.67E-04	2.73E-03	9.30E-03	U
CF	COL	338068015	11/20/2013	I-131	-5.39E-04	4.94E-03	1.60E-02	U
CF	ONS-1	338068016	11/20/2013	I-131	3.04E-03	2.24E-03	8.06E-03	U
CF	ONS-2	338068017	11/20/2013	I-131	6.76E-03	5.76E-03	1.93E-02	U
CF	ONS-3	338068018	11/20/2013	I-131	-1.12E-03	3.83E-03	1.25E-02	U
CF	ONS-4	338068019	11/20/2013	I-131	-1.15E-03	2.58E-03	8.26E-03	U
CF	ONS-5	338068020	11/20/2013	I-131	-6.08E-03	5.03E-03	1.42E-02	U
CF	ONS-6	338068021	11/20/2013	I-131	-1.23E-02	5.94E-03	1.51E-02	U
CF	NBF	338402012	11/27/2013	I-131	9.42E-03	8.74E-03	2.98E-02	U
CF	SBN	338402013	11/27/2013	I-131	-3.40E-03	3.66E-03	1.04E-02	U
CF	DOW	338402014	11/27/2013	I-131	1.14E-03	7.57E-03	2.53E-02	U
CF	COL	338402015	11/27/2013	I-131	-4.95E-03	3.82E-03	9.98E-03	U
CF	ONS-1	338402016	11/27/2013	I-131	2.70E-03	5.16E-03	1.79E-02	U
CF	ONS-2	338402017	11/27/2013	I-131	-2.82E-03	4.33E-03	1.30E-02	U
CF	ONS-3	338402018	11/27/2013	I-131	-2.08E-03	3.87E-03	1.15E-02	U
CF	ONS-4	338402019	11/27/2013	I-131	-2.04E-05	4.59E-03	1.49E-02	U
CF	ONS-5	338402020	11/27/2013	I-131	6.42E-03	3.80E-03	1.39E-02	U
CF	ONS-6	338402021	11/27/2013	I-131	-6.57E-04	4.88E-03	1.56E-02	U
CF	NBF	338783012	12/4/2013	I-131	2.19E-03	6.65E-03	1.99E-02	U
CF	SBN	338783013	12/4/2013	I-131	5.17E-03	4.78E-03	1.69E-02	U
CF	DOW	338783014	12/4/2013	I-131	4.49E-03	3.53E-03	1.27E-02	U
CF	COL	338783015	12/4/2013	I-131	1.73E-03	4.44E-03	1.52E-02	U
CF	ONS-1	338783016	12/4/2013	I-131	-2.44E-03	3.45E-03	7.99E-03	U
CF	ONS-2	338783017	12/4/2013	I-131	-5.64E-04	5.26E-03	1.49E-02	U
CF	ONS-3	338783018	12/4/2013	I-131	-4.19E-03	3.98E-03	1.12E-02	U
CF	ONS-4	338783019	12/4/2013	I-131	-8.41E-03	5.26E-03	1.13E-02	U
CF	ONS-5	338783020	12/4/2013	I-131	9.85E-04	4.53E-03	1.50E-02	U
CF	ONS-6	338783021	12/4/2013	I-131	-1.96E-03	3.87E-03	1.20E-02	U
CF	NBF	339228012	12/11/2013	I-131	3.94E-04	2.88E-03	8.31E-03	U
CF	SBN	339228013	12/11/2013	I-131	-1.37E-03	2.50E-03	7.65E-03	U
CF	DOW	339228014	12/11/2013	I-131	5.23E-03	2.53E-03	7.86E-03	U
CF	COL	339228015	12/11/2013	I-131	-3.63E-04	2.19E-03	7.10E-03	U
CF	ONS-1	339228016	12/11/2013	I-131	7.85E-04	2.46E-03	8.10E-03	U
CF	ONS-2	339228017	12/11/2013	I-131	-5.33E-04	2.42E-03	7.88E-03	U
CF	ONS-3	339228018	12/11/2013	I-131	-1.32E-03	4.65E-03	1.49E-02	U
CF	ONS-4	339228019	12/11/2013	I-131	-1.04E-03	2.48E-03	7.86E-03	U
CF	ONS-5	339228020	12/11/2013	I-131	3.65E-04	2.47E-03	8.16E-03	U
CF	ONS-6	339228021	12/11/2013	I-131	1.12E-03	2.35E-03	8.11E-03	U
CF	NBF	339730012	12/18/2013	I-131	1.85E-03	5.51E-03	1.90E-02	U
CF	SBN	339730013	12/18/2013	I-131	-7.67E-04	4.11E-03	1.33E-02	U
CF	DOW	339730014	12/18/2013	I-131	-5.04E-03	1.10E-02	3.47E-02	U
CF	COL	339730015	12/18/2013	I-131	3.09E-04	3.71E-03	1.24E-02	U
CF	ONS-1	339730016	12/18/2013	I-131	3.55E-03	4.23E-03	1.54E-02	U
CF	ONS-2	339730017	12/18/2013	I-131	-2.57E-03	5.05E-03	1.55E-02	U
CF	ONS-3	339730018	12/18/2013	I-131	1.49E-02	5.01E-03	1.12E-02	UI
CF	ONS-4	339730019	12/18/2013	I-131	-7.85E-03	5.52E-03	1.27E-02	U
CF	ONS-5	339730020	12/18/2013	I-131	-2.20E-03	4.01E-03	1.20E-02	U
CF	ONS-6	339730021	12/18/2013	I-131	3.32E-03	4.55E-03	1.60E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	FLAGS
CF	NBF	339951012	12/25/2013	I-131	4.30E-04	3.62E-03	1.19E-02	U
CF	SBN	339951013	12/25/2013	I-131	-7.26E-03	5.61E-03	1.38E-02	U
CF	DOW	339951014	12/25/2013	I-131	-5.10E-03	4.61E-03	1.20E-02	U
CF	COL	339951015	12/25/2013	I-131	4.09E-03	4.63E-03	1.71E-02	U
CF	ONS-1	339951016	12/25/2013	I-131	1.49E-02	9.24E-03	3.27E-02	U
CF	ONS-2	339951017	12/25/2013	I-131	-7.19E-03	5.93E-03	1.55E-02	U
CF	ONS-3	339951018	12/25/2013	I-131	-9.80E-04	3.99E-03	1.24E-02	U
CF	ONS-4	339951019	12/25/2013	I-131	1.94E-03	4.60E-03	1.58E-02	U
CF	ONS-5	339951020	12/25/2013	I-131	6.65E-04	5.75E-03	1.96E-02	U
CF	ONS-6	339951021	12/25/2013	I-131	-5.71E-03	4.36E-03	9.97E-03	U
CF	NBF	340142012	1/1/2014	I-131	-3.50E-06	4.27E-03	1.43E-02	U
CF	SBN	340142013	1/1/2014	I-131	1.55E-03	4.79E-03	1.67E-02	U
CF	DOW	340142014	1/1/2014	I-131	-1.89E-03	5.79E-03	1.86E-02	U
CF	COL	340142015	1/1/2014	I-131	1.74E-03	3.38E-03	1.24E-02	U
CF	ONS-1	340142016	1/1/2014	I-131	7.40E-04	4.62E-03	1.53E-02	U
CF	ONS-2	340142017	1/1/2014	I-131	-3.24E-03	3.08E-03	7.07E-03	U
CF	ONS-3	340142018	1/1/2014	I-131	-4.21E-03	4.85E-03	1.36E-02	U
CF	ONS-4	340142019	1/1/2014	I-131	-6.29E-03	4.18E-03	8.94E-03	U
CF	ONS-5	340142020	1/1/2014	I-131	-1.18E-03	4.88E-03	1.54E-02	U
CF	ONS-6	340142021	1/1/2014	I-131	1.27E-03	5.12E-03	1.73E-02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
FH	OFS-N	327253001	6/6/2013	Ac-228	3.24E+01	1.06E+01	1.66E+01	UI
FH	OFS-N	327253001	6/6/2013	Ag-108m	-1.10E+00	9.18E-01	2.85E+00	U
FH	OFS-N	327253001	6/6/2013	Ag-110m	1.26E+00	1.66E+00	4.83E+00	U
FH	OFS-N	327253001	6/6/2013	Ba-140	1.54E+01	7.15E+00	2.14E+01	U
FH	OFS-N	327253001	6/6/2013	Bc-7	-5.82E+00	8.86E+00	2.85E+01	U
FH	OFS-N	327253001	6/6/2013	Ce-141	-2.80E+00	2.33E+00	5.49E+00	U
FH	OFS-N	327253001	6/6/2013	Ce-144	-1.76E+00	5.67E+00	1.85E+01	U
FH	OFS-N	327253001	6/6/2013	Co-57	4.95E-01	7.23E-01	2.37E+00	U
FH	OFS-N	327253001	6/6/2013	Co-58	-1.81E-01	1.06E+00	3.55E+00	U
FH	OFS-N	327253001	6/6/2013	Co-60	-2.27E+00	1.91E+00	3.91E+00	U
FH	OFS-N	327253001	6/6/2013	Cr-51	8.86E+00	1.01E+01	3.38E+01	U
FH	OFS-N	327253001	6/6/2013	Cs-134	5.42E-01	1.14E+00	3.86E+00	U
FH	OFS-N	327253001	6/6/2013	Cs-137	7.37E+00	1.27E+00	3.48E+00	M
FH	OFS-N	327253001	6/6/2013	Fe-59	-1.62E+00	2.83E+00	9.10E+00	U
FH	OFS-N	327253001	6/6/2013	I-131	-2.48E+00	3.00E+00	8.38E+00	U
FH	OFS-N	327253001	6/6/2013	K-40	3.13E+03	1.50E+02	3.10E+01	
FH	OFS-N	327253001	6/6/2013	La-140	-1.91E+00	2.29E+00	5.59E+00	U
FH	OFS-N	327253001	6/6/2013	Mn-54	-1.14E+00	1.07E+00	3.38E+00	U
FH	OFS-N	327253001	6/6/2013	Nb-95	-1.58E+00	1.38E+00	3.51E+00	U
FH	OFS-N	327253001	6/6/2013	Ru-103	-1.80E+00	1.17E+00	3.48E+00	U
FH	OFS-N	327253001	6/6/2013	Ru-106	6.58E+00	1.17E+01	3.23E+01	U
FH	OFS-N	327253001	6/6/2013	Sb-124	1.80E+00	2.17E+00	7.40E+00	U
FH	OFS-N	327253001	6/6/2013	Sb-125	-5.65E-01	2.55E+00	8.41E+00	U
FH	OFS-N	327253001	6/6/2013	Se-75	1.14E+00	1.38E+00	4.40E+00	U
FH	OFS-N	327253001	6/6/2013	Th-228	5.08E-01	2.55E+00	6.44E+00	U
FH	OFS-N	327253001	6/6/2013	Zn-65	-1.13E+00	2.79E+00	9.05E+00	U
FH	OFS-N	327253001	6/6/2013	Zr-95	-3.02E+00	2.19E+00	6.38E+00	U
FH	ONS-N	327253002	6/6/2013	Ac-228	-1.12E+01	7.57E+00	1.75E+01	U
FH	ONS-N	327253002	6/6/2013	Ag-108m	-1.75E+00	1.23E+00	3.13E+00	U
FH	ONS-N	327253002	6/6/2013	Ag-110m	-1.65E+00	1.79E+00	5.47E+00	U
FH	ONS-N	327253002	6/6/2013	Ba-140	-9.37E+00	7.88E+00	2.48E+01	U
FH	ONS-N	327253002	6/6/2013	Bc-7	8.87E+00	1.21E+01	3.41E+01	U
FH	ONS-N	327253002	6/6/2013	Ce-141	2.18E+00	2.12E+00	6.08E+00	U
FH	ONS-N	327253002	6/6/2013	Ce-144	-4.47E+00	6.53E+00	2.09E+01	U
FH	ONS-N	327253002	6/6/2013	Co-57	-1.02E+00	1.05E+00	2.65E+00	U
FH	ONS-N	327253002	6/6/2013	Co-58	1.89E-02	1.27E+00	4.12E+00	U
FH	ONS-N	327253002	6/6/2013	Co-60	-1.21E-01	1.78E+00	4.93E+00	U
FH	ONS-N	327253002	6/6/2013	Cr-51	2.05E+01	1.21E+01	3.78E+01	U
FH	ONS-N	327253002	6/6/2013	Cs-134	1.10E+00	1.39E+00	4.55E+00	U
FH	ONS-N	327253002	6/6/2013	Cs-137	3.25E+01	3.11E+00	3.99E+00	M
FH	ONS-N	327253002	6/6/2013	Fe-59	-4.36E+00	3.59E+00	1.10E+01	U
FH	ONS-N	327253002	6/6/2013	I-131	1.12E+00	3.06E+00	1.01E+01	U
FH	ONS-N	327253002	6/6/2013	K-40	3.62E+03	1.74E+02	3.76E+01	
FH	ONS-N	327253002	6/6/2013	La-140	-1.72E+00	2.85E+00	7.69E+00	U
FH	ONS-N	327253002	6/6/2013	Mn-54	1.48E-01	1.19E+00	3.86E+00	U
FH	ONS-N	327253002	6/6/2013	Nb-95	-4.43E+00	2.24E+00	4.39E+00	U
FH	ONS-N	327253002	6/6/2013	Ru-103	-1.63E+00	1.40E+00	4.21E+00	U
FH	ONS-N	327253002	6/6/2013	Ru-106	1.21E+01	1.14E+01	3.27E+01	U
FH	ONS-N	327253002	6/6/2013	Sb-124	5.88E-01	2.49E+00	8.33E+00	U
FH	ONS-N	327253002	6/6/2013	Sb-125	-4.18E+00	3.27E+00	9.85E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
FH	ONS-N	327253002	6/6/2013	Sc-75	-1.03E+00	1.39E+00	4.55E+00	U
FH	ONS-N	327253002	6/6/2013	Th-228	4.02E-02	2.74E+00	6.63E+00	U
FH	ONS-N	327253002	6/6/2013	Zn-65	-1.19E+00	3.52E+00	9.85E+00	U
FH	ONS-N	327253002	6/6/2013	Zr-95	9.95E+00	3.44E+00	8.15E+00	UI
FH	OFS-S	327253003	6/6/2013	Ac-228	4.63E+00	2.24E+01	2.68E+01	U
FH	OFS-S	327253003	6/6/2013	Ag-108m	3.60E+00	2.16E+00	6.72E+00	U
FH	OFS-S	327253003	6/6/2013	Ag-110m	4.36E+00	3.30E+00	1.05E+01	U
FH	OFS-S	327253003	6/6/2013	Ba-140	-7.54E+00	2.44E+01	7.86E+01	U
FH	OFS-S	327253003	6/6/2013	Be-7	2.32E+01	2.38E+01	7.71E+01	U
FH	OFS-S	327253003	6/6/2013	Ce-141	3.53E+00	8.08E+00	1.66E+01	U
FH	OFS-S	327253003	6/6/2013	Ce-144	5.64E+00	1.36E+01	4.55E+01	U
FH	OFS-S	327253003	6/6/2013	Co-57	7.96E-01	1.72E+00	5.78E+00	U
FH	OFS-S	327253003	6/6/2013	Co-58	4.20E+00	2.95E+00	8.19E+00	U
FH	OFS-S	327253003	6/6/2013	Co-60	5.05E-01	2.22E+00	7.33E+00	U
FH	OFS-S	327253003	6/6/2013	Cr-51	-1.30E+01	3.14E+01	9.86E+01	U
FH	OFS-S	327253003	6/6/2013	Cs-134	-1.62E-01	2.70E+00	8.21E+00	U
FH	OFS-S	327253003	6/6/2013	Cs-137	3.98E+00	2.87E+00	8.09E+00	U
FH	OFS-S	327253003	6/6/2013	Fe-59	7.55E+00	5.97E+00	1.94E+01	U
FH	OFS-S	327253003	6/6/2013	I-131	1.57E+01	1.42E+01	4.64E+01	U
FH	OFS-S	327253003	6/6/2013	K-40	2.84E+03	1.61E+02	6.70E+01	
FH	OFS-S	327253003	6/6/2013	La-140	-1.21E+01	8.09E+00	2.42E+01	U
FH	OFS-S	327253003	6/6/2013	Mn-54	8.95E-01	2.32E+00	7.64E+00	U
FH	OFS-S	327253003	6/6/2013	Nb-95	1.92E+00	2.66E+00	8.79E+00	U
FH	OFS-S	327253003	6/6/2013	Ru-103	-3.43E+00	3.11E+00	9.63E+00	U
FH	OFS-S	327253003	6/6/2013	Ru-106	-1.11E+01	2.12E+01	7.00E+01	U
FH	OFS-S	327253003	6/6/2013	Sb-124	-2.66E+00	5.00E+00	1.62E+01	U
FH	OFS-S	327253003	6/6/2013	Sb-125	-3.00E+00	6.16E+00	2.00E+01	U
FH	OFS-S	327253003	6/6/2013	Se-75	-4.66E+00	3.49E+00	1.05E+01	U
FH	OFS-S	327253003	6/6/2013	Th-228	-1.19E+00	7.26E+00	1.57E+01	U
FH	OFS-S	327253003	6/6/2013	Zn-65	-1.77E+01	6.91E+00	1.63E+01	U
FH	OFS-S	327253003	6/6/2013	Zr-95	1.90E+00	4.77E+00	1.58E+01	U
FH	SLM 10	334030001	9/23/2013	Ac-228	-2.31E+00	6.34E+00	1.86E+01	U
FH	SLM 10	334030001	9/23/2013	Ag-108m	-3.58E+00	1.73E+00	4.13E+00	U
FH	SLM 10	334030001	9/23/2013	Ag-110m	-1.77E-01	1.89E+00	6.30E+00	U
FH	SLM 10	334030001	9/23/2013	Ba-140	-5.44E+00	6.97E+00	2.21E+01	U
FH	SLM 10	334030001	9/23/2013	Be-7	2.56E+00	1.13E+01	3.76E+01	U
FH	SLM 10	334030001	9/23/2013	Ce-141	7.99E-01	2.15E+00	6.84E+00	U
FH	SLM 10	334030001	9/23/2013	Ce-144	7.74E+00	8.00E+00	2.53E+01	U
FH	SLM 10	334030001	9/23/2013	Co-57	2.24E+00	1.18E+00	3.28E+00	U
FH	SLM 10	334030001	9/23/2013	Co-58	4.31E-01	1.46E+00	4.94E+00	U
FH	SLM 10	334030001	9/23/2013	Co-60	9.37E-06	1.44E+00	4.68E+00	U
FH	SLM 10	334030001	9/23/2013	Cr-51	-3.74E-01	1.22E+01	4.09E+01	U
FH	SLM 10	334030001	9/23/2013	Cs-134	1.55E+00	1.62E+00	5.43E+00	U
FH	SLM 10	334030001	9/23/2013	Cs-137	1.78E+01	2.97E+00	4.34E+00	M
FH	SLM 10	334030001	9/23/2013	Fe-59	5.13E+00	3.51E+00	1.13E+01	U
FH	SLM 10	334030001	9/23/2013	I-131	1.44E+00	2.37E+00	7.94E+00	U
FH	SLM 10	334030001	9/23/2013	K-40	3.73E+03	1.80E+02	3.91E+01	
FH	SLM 10	334030001	9/23/2013	La-140	6.24E-02	1.81E+00	6.06E+00	U
FH	SLM 10	334030001	9/23/2013	Mn-54	-8.83E-01	1.42E+00	4.62E+00	U
FH	SLM 10	334030001	9/23/2013	Nb-95	-2.66E-01	1.51E+00	4.84E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
FH	SLM 10	334030001	9/23/2013	Ru-103	1.59E+00	1.44E+00	4.71E+00	U
FH	SLM 10	334030001	9/23/2013	Ru-106	6.73E+00	1.18E+01	3.88E+01	U
FH	SLM 10	334030001	9/23/2013	Sb-124	-9.47E+00	3.47E+00	6.94E+00	U
FH	SLM 10	334030001	9/23/2013	Sb-125	-3.23E+00	3.63E+00	1.16E+01	U
FH	SLM 10	334030001	9/23/2013	Se-75	1.32E-01	1.71E+00	5.49E+00	U
FH	SLM 10	334030001	9/23/2013	Th-228	8.22E-01	3.42E+00	8.10E+00	U
FH	SLM 10	334030001	9/23/2013	Zn-65	-8.67E-01	3.30E+00	1.08E+01	U
FH	SLM 10	334030001	9/23/2013	Zr-95	-1.89E+00	2.74E+00	8.54E+00	U
FH	OFS-N	335453001	10/10/2013	Ac-228	8.05E-01	6.89E+00	1.55E+01	U
FH	OFS-N	335453001	10/10/2013	Ag-108m	2.31E-01	1.02E+00	2.92E+00	U
FH	OFS-N	335453001	10/10/2013	Ag-110m	-2.59E-01	1.49E+00	4.85E+00	U
FH	OFS-N	335453001	10/10/2013	Ba-140	5.07E+00	5.66E+00	1.82E+01	U
FH	OFS-N	335453001	10/10/2013	Be-7	2.13E+01	1.05E+01	3.13E+01	U
FH	OFS-N	335453001	10/10/2013	Ce-141	2.41E+00	1.73E+00	5.37E+00	U
FH	OFS-N	335453001	10/10/2013	Ce-144	7.32E+00	6.12E+00	1.93E+01	U
FH	OFS-N	335453001	10/10/2013	Co-57	-1.84E-01	8.68E-01	2.49E+00	U
FH	OFS-N	335453001	10/10/2013	Co-58	-1.49E-01	1.05E+00	3.43E+00	U
FH	OFS-N	335453001	10/10/2013	Co-60	-1.69E-01	1.15E+00	3.80E+00	U
FH	OFS-N	335453001	10/10/2013	Cr-51	-4.87E+00	9.49E+00	3.09E+01	U
FH	OFS-N	335453001	10/10/2013	Cs-134	7.77E-01	1.14E+00	3.79E+00	U
FH	OFS-N	335453001	10/10/2013	Cs-137	7.76E+00	2.13E+00	3.55E+00	M
FH	OFS-N	335453001	10/10/2013	Fe-59	1.81E+00	2.67E+00	8.65E+00	U
FH	OFS-N	335453001	10/10/2013	I-131	-1.87E+00	2.04E+00	6.42E+00	U
FH	OFS-N	335453001	10/10/2013	K-40	2.88E+03	1.43E+02	3.10E+01	
FH	OFS-N	335453001	10/10/2013	La-140	-5.93E-01	1.59E+00	5.08E+00	U
FH	OFS-N	335453001	10/10/2013	Mn-54	-1.61E+00	1.12E+00	3.31E+00	U
FH	OFS-N	335453001	10/10/2013	Nb-95	1.28E+00	1.50E+00	3.51E+00	U
FH	OFS-N	335453001	10/10/2013	Ru-103	-1.28E+00	1.15E+00	3.46E+00	U
FH	OFS-N	335453001	10/10/2013	Ru-106	4.31E+00	9.22E+00	3.11E+01	U
FH	OFS-N	335453001	10/10/2013	Sb-124	1.95E+00	2.23E+00	7.34E+00	U
FH	OFS-N	335453001	10/10/2013	Sb-125	-7.81E+00	3.77E+00	8.26E+00	U
FH	OFS-N	335453001	10/10/2013	Se-75	4.51E-01	1.26E+00	4.23E+00	U
FH	OFS-N	335453001	10/10/2013	Th-228	-3.73E+00	2.58E+00	6.30E+00	U
FH	OFS-N	335453001	10/10/2013	Zn-65	-4.82E-01	2.64E+00	8.84E+00	U
FH	OFS-N	335453001	10/10/2013	Zr-95	7.40E+00	3.07E+00	6.17E+00	UI
FH	ONS-N	335453002	10/10/2013	Ac-228	-9.21E+00	1.81E+01	3.16E+01	U
FH	ONS-N	335453002	10/10/2013	Ag-108m	4.20E+00	2.19E+00	6.68E+00	U
FH	ONS-N	335453002	10/10/2013	Ag-110m	9.28E-01	3.10E+00	1.04E+01	U
FH	ONS-N	335453002	10/10/2013	Ba-140	-5.57E+01	3.95E+01	6.48E+01	U
FH	ONS-N	335453002	10/10/2013	Be-7	-3.11E+00	2.26E+01	7.35E+01	U
FH	ONS-N	335453002	10/10/2013	Ce-141	9.66E+00	5.16E+00	1.52E+01	U
FH	ONS-N	335453002	10/10/2013	Ce-144	-4.98E-01	1.35E+01	4.31E+01	U
FH	ONS-N	335453002	10/10/2013	Co-57	9.49E-01	1.74E+00	5.59E+00	U
FH	ONS-N	335453002	10/10/2013	Co-58	4.01E-01	2.42E+00	8.15E+00	U
FH	ONS-N	335453002	10/10/2013	Co-60	2.34E+00	2.80E+00	8.41E+00	U
FH	ONS-N	335453002	10/10/2013	Cr-51	-2.79E+00	2.80E+01	9.30E+01	U
FH	ONS-N	335453002	10/10/2013	Cs-134	4.95E+00	2.64E+00	8.18E+00	U
FH	ONS-N	335453002	10/10/2013	Cs-137	4.54E+00	2.58E+00	7.90E+00	U
FH	ONS-N	335453002	10/10/2013	Fe-59	-8.44E+00	6.62E+00	1.69E+01	U
FH	ONS-N	335453002	10/10/2013	I-131	1.26E+01	1.11E+01	3.61E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
FH	ONS-N	335453002	10/10/2013	K-40	2.46E+03	1.37E+02	6.89E+01	
FH	ONS-N	335453002	10/10/2013	La-140	3.99E+00	6.71E+00	2.20E+01	U
FH	ONS-N	335453002	10/10/2013	Mn-54	4.48E-01	2.07E+00	6.96E+00	U
FH	ONS-N	335453002	10/10/2013	Nb-95	-3.16E+00	3.54E+00	8.48E+00	U
FH	ONS-N	335453002	10/10/2013	Ru-103	-3.44E+00	3.03E+00	9.31E+00	U
FH	ONS-N	335453002	10/10/2013	Ru-106	9.00E+00	2.15E+01	6.96E+01	U
FH	ONS-N	335453002	10/10/2013	Sb-124	1.02E+01	6.04E+00	2.00E+01	U
FH	ONS-N	335453002	10/10/2013	Sb-125	5.78E-01	6.12E+00	2.01E+01	U
FH	ONS-N	335453002	10/10/2013	Se-75	-3.04E+00	3.60E+00	1.02E+01	U
FH	ONS-N	335453002	10/10/2013	Th-228	-5.78E+00	6.97E+00	1.49E+01	U
FH	ONS-N	335453002	10/10/2013	Zn-65	-4.32E+00	5.29E+00	1.67E+01	U
FH	ONS-N	335453002	10/10/2013	Zr-95	3.10E+00	4.52E+00	1.53E+01	U
FH	ONS-S	335453003	10/10/2013	Ac-228	1.30E+01	9.23E+00	1.67E+01	U
FH	ONS-S	335453003	10/10/2013	Ag-108m	4.46E-02	1.23E+00	3.44E+00	U
FH	ONS-S	335453003	10/10/2013	Ag-110m	3.99E-01	1.39E+00	4.05E+00	U
FH	ONS-S	335453003	10/10/2013	Ba-140	-1.23E+00	1.92E+00	6.02E+00	U
FH	ONS-S	335453003	10/10/2013	Be-7	-8.28E+00	1.03E+01	3.36E+01	U
FH	ONS-S	335453003	10/10/2013	Ce-141	1.78E+00	3.07E+00	6.03E+00	U
FH	ONS-S	335453003	10/10/2013	Ce-144	-5.11E+00	6.89E+00	2.27E+01	U
FH	ONS-S	335453003	10/10/2013	Co-57	9.80E-01	8.99E-01	2.99E+00	U
FH	ONS-S	335453003	10/10/2013	Co-58	1.33E+00	1.47E+00	4.59E+00	U
FH	ONS-S	335453003	10/10/2013	Co-60	-1.85E+00	1.90E+00	4.74E+00	U
FH	ONS-S	335453003	10/10/2013	Cr-51	-6.96E+00	1.19E+01	3.78E+01	U
FH	ONS-S	335453003	10/10/2013	Cs-134	-2.89E+00	2.02E+00	4.73E+00	U
FH	ONS-S	335453003	10/10/2013	Cs-137	9.85E+00	2.01E+00	4.33E+00	M
FH	ONS-S	335453003	10/10/2013	Fe-59	2.34E+00	1.66E+00	1.06E+01	U
FH	ONS-S	335453003	10/10/2013	I-131	-3.16E+00	2.53E+00	7.60E+00	U
FH	ONS-S	335453003	10/10/2013	K-40	3.66E+03	1.78E+02	3.82E+01	
FH	ONS-S	335453003	10/10/2013	La-140	-1.23E+00	1.92E+00	6.02E+00	U
FH	ONS-S	335453003	10/10/2013	Mn-54	1.14E-01	1.32E+00	4.34E+00	U
FH	ONS-S	335453003	10/10/2013	Nb-95	-5.26E-01	1.27E+00	4.11E+00	U
FH	ONS-S	335453003	10/10/2013	Ru-103	-6.01E-01	1.43E+00	4.13E+00	U
FH	ONS-S	335453003	10/10/2013	Ru-106	-1.40E+01	1.15E+01	3.56E+01	U
FH	ONS-S	335453003	10/10/2013	Sb-124	-3.59E+00	2.93E+00	8.50E+00	U
FH	ONS-S	335453003	10/10/2013	Sb-125	-2.26E+00	3.33E+00	1.04E+01	U
FH	ONS-S	335453003	10/10/2013	Se-75	4.85E-01	1.61E+00	5.29E+00	U
FH	ONS-S	335453003	10/10/2013	Th-228	3.20E-01	3.15E+00	7.75E+00	U
FH	ONS-S	335453003	10/10/2013	Zn-65	1.87E+00	3.87E+00	1.09E+01	U
FH	ONS-S	335453003	10/10/2013	Zr-95	2.66E+00	2.43E+00	7.98E+00	U
FH	OFS-S	335453004	10/10/2013	Ac-228	-7.35E+00	6.26E+00	1.52E+01	U
FH	OFS-S	335453004	10/10/2013	Ag-108m	-9.55E-01	9.55E-01	3.08E+00	U
FH	OFS-S	335453004	10/10/2013	Ag-110m	-1.71E+00	1.28E+00	3.31E+00	U
FH	OFS-S	335453004	10/10/2013	Ba-140	2.50E+00	2.37E+00	4.88E+00	U
FH	OFS-S	335453004	10/10/2013	Be-7	9.53E+00	9.60E+00	3.20E+01	U
FH	OFS-S	335453004	10/10/2013	Ce-141	8.36E-01	1.73E+00	5.79E+00	U
FH	OFS-S	335453004	10/10/2013	Ce-144	-2.85E+00	6.11E+00	2.03E+01	U
FH	OFS-S	335453004	10/10/2013	Co-57	-8.38E-01	8.17E-01	2.63E+00	U
FH	OFS-S	335453004	10/10/2013	Co-58	5.41E-01	1.22E+00	4.01E+00	U
FH	OFS-S	335453004	10/10/2013	Co-60	-4.08E-01	1.30E+00	4.25E+00	U
FH	OFS-S	335453004	10/10/2013	Cr-51	-1.49E+01	1.09E+01	3.26E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
FH	OFS-S	335453004	10/10/2013	Cs-134	2.02E+00	1.36E+00	4.35E+00	U
FH	OFS-S	335453004	10/10/2013	Cs-137	9.02E+00	2.34E+00	3.65E+00	M
FH	OFS-S	335453004	10/10/2013	Fe-59	3.10E+00	2.94E+00	9.74E+00	U
FH	OFS-S	335453004	10/10/2013	I-131	-4.20E-01	2.11E+00	6.78E+00	U
FH	OFS-S	335453004	10/10/2013	K-40	3.77E+03	1.88E+02	3.52E+01	
FH	OFS-S	335453004	10/10/2013	La-140	2.50E+00	2.37E+00	4.88E+00	U
FH	OFS-S	335453004	10/10/2013	Mn-54	7.74E-02	1.12E+00	3.66E+00	U
FH	OFS-S	335453004	10/10/2013	Nb-95	5.41E-01	1.14E+00	3.76E+00	U
FH	OFS-S	335453004	10/10/2013	Ru-103	1.12E-03	1.14E+00	3.83E+00	U
FH	OFS-S	335453004	10/10/2013	Ru-106	-1.84E+01	1.04E+01	2.97E+01	U
FH	OFS-S	335453004	10/10/2013	Sb-124	-3.09E-01	2.43E+00	7.86E+00	U
FH	OFS-S	335453004	10/10/2013	Sb-125	-3.69E+00	3.14E+00	9.41E+00	U
FH	OFS-S	335453004	10/10/2013	Se-75	3.40E-01	1.40E+00	4.59E+00	U
FH	OFS-S	335453004	10/10/2013	Th-228	1.68E+00	3.14E+00	6.08E+00	U
FH	OFS-S	335453004	10/10/2013	Zn-65	-5.03E+00	3.30E+00	9.85E+00	U
FH	OFS-S	335453004	10/10/2013	Zr-95	1.88E+00	1.86E+00	6.71E+00	U
FH	U-2	338165001	11/21/2013	Ac-228	-6.95E+00	1.00E+01	3.08E+01	U
FH	U-2	338165001	11/21/2013	Ag-108m	1.43E-01	2.49E+00	6.57E+00	U
FH	U-2	338165001	11/21/2013	Ag-110m	2.15E+00	3.23E+00	1.09E+01	U
FH	U-2	338165001	11/21/2013	Ba-140	-1.12E+01	1.08E+01	3.33E+01	U
FH	U-2	338165001	11/21/2013	Be-7	-8.82E+00	1.96E+01	6.37E+01	U
FH	U-2	338165001	11/21/2013	Ce-141	1.37E+00	3.25E+00	1.08E+01	U
FH	U-2	338165001	11/21/2013	Ce-144	8.58E+00	1.25E+01	4.13E+01	U
FH	U-2	338165001	11/21/2013	Co-57	3.80E+00	1.85E+00	5.63E+00	U
FH	U-2	338165001	11/21/2013	Co-58	2.05E+00	2.50E+00	7.46E+00	U
FH	U-2	338165001	11/21/2013	Co-60	-2.04E+00	2.26E+00	6.73E+00	U
FH	U-2	338165001	11/21/2013	Cr-51	-9.92E+00	1.96E+01	6.47E+01	U
FH	U-2	338165001	11/21/2013	Cs-134	7.03E-01	2.63E+00	7.75E+00	U
FH	U-2	338165001	11/21/2013	Cs-137	1.35E+01	4.50E+00	6.58E+00	M
FH	U-2	338165001	11/21/2013	Fe-59	1.82E+00	4.90E+00	1.64E+01	U
FH	U-2	338165001	11/21/2013	I-131	-1.65E+00	3.40E+00	1.12E+01	U
FH	U-2	338165001	11/21/2013	K-40	2.89E+03	1.65E+02	6.48E+01	
FH	U-2	338165001	11/21/2013	La-140	-1.14E+00	2.43E+00	7.70E+00	U
FH	U-2	338165001	11/21/2013	Mn-54	-1.68E+00	2.23E+00	7.12E+00	U
FH	U-2	338165001	11/21/2013	Nb-95	-3.46E+00	2.62E+00	7.55E+00	U
FH	U-2	338165001	11/21/2013	Ru-103	1.29E+00	2.35E+00	7.81E+00	U
FH	U-2	338165001	11/21/2013	Ru-106	5.81E+00	1.96E+01	6.45E+01	U
FH	U-2	338165001	11/21/2013	Sb-124	-1.69E+00	3.86E+00	1.22E+01	U
FH	U-2	338165001	11/21/2013	Sb-125	-1.31E+00	6.69E+00	2.01E+01	U
FH	U-2	338165001	11/21/2013	Se-75	-7.50E-01	2.95E+00	9.39E+00	U
FH	U-2	338165001	11/21/2013	Th-228	3.90E+00	4.76E+00	1.31E+01	U
FH	U-2	338165001	11/21/2013	Zn-65	2.52E+00	5.41E+00	1.81E+01	U
FH	U-2	338165001	11/21/2013	Zr-95	-9.09E+00	4.63E+00	1.19E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
SE	SL-2	323970001	4/13/2013	Ac-228	1.56E+02	5.95E+01	1.01E+02	
SE	SL-2	323970001	4/13/2013	Ag-108m	-7.92E-01	6.13E+00	2.14E+01	U
SE	SL-2	323970001	4/13/2013	Ag-110m	-1.76E+01	1.15E+01	3.26E+01	U
SE	SL-2	323970001	4/13/2013	Ba-140	1.32E+01	3.07E+01	1.07E+02	U
SE	SL-2	323970001	4/13/2013	Be-7	-9.39E+01	6.08E+01	1.82E+02	U
SE	SL-2	323970001	4/13/2013	Ce-141	2.07E+01	1.35E+01	4.16E+01	U
SE	SL-2	323970001	4/13/2013	Ce-144	3.70E+01	4.14E+01	1.47E+02	U
SE	SL-2	323970001	4/13/2013	Co-57	-1.78E+00	5.24E+00	1.83E+01	U
SE	SL-2	323970001	4/13/2013	Co-58	1.08E+01	8.42E+00	2.90E+01	U
SE	SL-2	323970001	4/13/2013	Co-60	-6.90E-01	9.03E+00	2.97E+01	U
SE	SL-2	323970001	4/13/2013	Cr-51	-1.46E+01	5.98E+01	2.03E+02	U
SE	SL-2	323970001	4/13/2013	Cs-134	2.96E+01	1.34E+01	3.01E+01	U
SE	SL-2	323970001	4/13/2013	Cs-137	6.54E+00	8.34E+00	2.95E+01	U
SE	SL-2	323970001	4/13/2013	Fe-59	1.86E+01	2.15E+01	6.50E+01	U
SE	SL-2	323970001	4/13/2013	I-131	-5.35E+00	9.22E+00	3.20E+01	U
SE	SL-2	323970001	4/13/2013	K-40	9.87E+03	5.67E+02	1.60E+02	
SE	SL-2	323970001	4/13/2013	La-140	-1.47E+01	1.08E+01	2.97E+01	U
SE	SL-2	323970001	4/13/2013	Mn-54	6.85E+00	8.54E+00	2.95E+01	U
SE	SL-2	323970001	4/13/2013	Nb-95	4.87E+00	7.50E+00	2.62E+01	U
SE	SL-2	323970001	4/13/2013	Ru-103	1.48E+01	1.30E+01	2.47E+01	U
SE	SL-2	323970001	4/13/2013	Ru-106	1.01E+01	6.35E+01	2.24E+02	U
SE	SL-2	323970001	4/13/2013	Sb-124	4.88E+00	1.58E+01	5.35E+01	U
SE	SL-2	323970001	4/13/2013	Sb-125	1.32E+00	1.90E+01	6.69E+01	U
SE	SL-2	323970001	4/13/2013	Se-75	-2.07E+00	9.07E+00	3.16E+01	U
SE	SL-2	323970001	4/13/2013	Th-228	2.01E+02	2.49E+01	4.18E+01	
SE	SL-2	323970001	4/13/2013	Zn-65	2.59E+01	2.11E+01	6.43E+01	U
SE	SL-2	323970001	4/13/2013	Zr-95	1.87E+01	1.43E+01	4.98E+01	U
SE	SL-3	323970002	4/13/2013	Ac-228	3.92E+01	7.33E+01	2.54E+02	U
SE	SL-3	323970002	4/13/2013	Ag-108m	-1.22E+01	1.19E+01	3.91E+01	U
SE	SL-3	323970002	4/13/2013	Ag-110m	4.53E+01	2.26E+01	7.49E+01	U
SE	SL-3	323970002	4/13/2013	Ba-140	-4.26E+01	6.27E+01	2.07E+02	U
SE	SL-3	323970002	4/13/2013	Be-7	9.37E+01	1.12E+02	3.95E+02	U
SE	SL-3	323970002	4/13/2013	Ce-141	-7.03E+00	1.86E+01	6.39E+01	U
SE	SL-3	323970002	4/13/2013	Ce-144	4.68E+01	6.57E+01	2.45E+02	U
SE	SL-3	323970002	4/13/2013	Co-57	7.06E+00	7.80E+00	2.92E+01	U
SE	SL-3	323970002	4/13/2013	Co-58	-5.45E+00	1.53E+01	5.17E+01	U
SE	SL-3	323970002	4/13/2013	Co-60	1.73E+01	1.68E+01	5.19E+01	U
SE	SL-3	323970002	4/13/2013	Cr-51	6.42E+01	1.07E+02	3.91E+02	U
SE	SL-3	323970002	4/13/2013	Cs-134	-1.65E+01	1.78E+01	5.48E+01	U
SE	SL-3	323970002	4/13/2013	Cs-137	2.29E+01	1.54E+01	5.83E+01	U
SE	SL-3	323970002	4/13/2013	Fe-59	1.10E+01	3.92E+01	1.13E+02	U
SE	SL-3	323970002	4/13/2013	I-131	-6.23E-01	1.84E+01	6.58E+01	U
SE	SL-3	323970002	4/13/2013	K-40	7.44E+03	5.45E+02	4.79E+02	
SE	SL-3	323970002	4/13/2013	La-140	2.43E+00	2.09E+01	6.96E+01	U
SE	SL-3	323970002	4/13/2013	Mn-54	3.61E+01	1.81E+01	5.97E+01	U
SE	SL-3	323970002	4/13/2013	Nb-95	-1.58E+01	1.50E+01	4.81E+01	U
SE	SL-3	323970002	4/13/2013	Ru-103	3.66E+00	1.34E+01	4.68E+01	U
SE	SL-3	323970002	4/13/2013	Ru-106	5.94E+01	1.31E+02	4.50E+02	U
SE	SL-3	323970002	4/13/2013	Sb-124	2.82E+01	2.82E+01	9.90E+01	U
SE	SL-3	323970002	4/13/2013	Sb-125	7.06E+01	4.29E+01	1.32E+02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
SE	SL-3	323970002	4/13/2013	Se-75	4.21E+00	1.53E+01	5.38E+01	U
SE	SL-3	323970002	4/13/2013	Th-228	2.22E+02	4.03E+01	8.00E+01	
SE	SL-3	323970002	4/13/2013	Zn-65	4.28E+01	3.24E+01	9.82E+01	U
SE	SL-3	323970002	4/13/2013	Zr-95	1.61E+01	2.75E+01	9.68E+01	U
SE	SL-2	335870001	10/17/2013	Ac-228	2.94E+02	9.38E+01	1.77E+02	
SE	SL-2	335870001	10/17/2013	Ag-108m	-3.97E+00	1.51E+01	4.33E+01	U
SE	SL-2	335870001	10/17/2013	Ag-110m	2.57E+01	2.17E+01	7.40E+01	U
SE	SL-2	335870001	10/17/2013	Ba-140	-1.54E+02	1.12E+02	3.54E+02	U
SE	SL-2	335870001	10/17/2013	Be-7	1.13E+02	1.70E+02	5.14E+02	U
SE	SL-2	335870001	10/17/2013	Ce-141	-9.35E+00	2.41E+01	8.29E+01	U
SE	SL-2	335870001	10/17/2013	Ce-144	-6.04E+01	6.74E+01	2.35E+02	U
SE	SL-2	335870001	10/17/2013	Co-57	-9.50E+00	7.86E+00	2.67E+01	U
SE	SL-2	335870001	10/17/2013	Co-58	-1.46E+00	1.64E+01	5.52E+01	U
SE	SL-2	335870001	10/17/2013	Co-60	-4.43E+00	1.65E+01	5.38E+01	U
SE	SL-2	335870001	10/17/2013	Cr-51	-4.16E+01	1.39E+02	4.91E+02	U
SE	SL-2	335870001	10/17/2013	Cs-134	1.36E+01	1.77E+01	6.11E+01	U
SE	SL-2	335870001	10/17/2013	Cs-137	-3.20E+01	1.75E+01	5.02E+01	U
SE	SL-2	335870001	10/17/2013	Fe-59	5.95E+01	3.89E+01	1.32E+02	U
SE	SL-2	335870001	10/17/2013	I-131	5.61E+01	4.75E+01	1.67E+02	U
SE	SL-2	335870001	10/17/2013	K-40	6.23E+03	4.93E+02	4.33E+02	
SE	SL-2	335870001	10/17/2013	La-140	-1.44E+01	3.60E+01	9.70E+01	U
SE	SL-2	335870001	10/17/2013	Mn-54	-1.68E+01	1.51E+01	4.63E+01	U
SE	SL-2	335870001	10/17/2013	Nb-95	3.84E+01	1.82E+01	5.96E+01	U
SE	SL-2	335870001	10/17/2013	Ru-103	-2.19E+01	1.70E+01	5.21E+01	U
SE	SL-2	335870001	10/17/2013	Ru-106	-1.62E+01	1.31E+02	4.54E+02	U
SE	SL-2	335870001	10/17/2013	Sb-124	9.22E+01	3.10E+01	1.14E+02	U
SE	SL-2	335870001	10/17/2013	Sb-125	-1.73E+01	3.52E+01	1.19E+02	U
SE	SL-2	335870001	10/17/2013	Se-75	1.50E+01	1.66E+01	6.04E+01	U
SE	SL-2	335870001	10/17/2013	Th-228	1.97E+02	3.88E+01	7.75E+01	
SE	SL-2	335870001	10/17/2013	Zn-65	3.84E+01	3.63E+01	1.10E+02	U
SE	SL-2	335870001	10/17/2013	Zr-95	3.47E+01	3.01E+01	1.04E+02	U
SE	SL-3	335870002	10/17/2013	Ac-228	2.11E+02	1.06E+02	2.72E+02	U
SE	SL-3	335870002	10/17/2013	Ag-108m	-6.79E+00	9.94E+00	3.21E+01	U
SE	SL-3	335870002	10/17/2013	Ag-110m	-1.59E+01	2.45E+01	6.47E+01	U
SE	SL-3	335870002	10/17/2013	Ba-140	7.70E+01	9.00E+01	3.28E+02	U
SE	SL-3	335870002	10/17/2013	Be-7	1.01E+02	1.15E+02	4.03E+02	U
SE	SL-3	335870002	10/17/2013	Ce-141	2.57E+01	3.24E+01	6.57E+01	U
SE	SL-3	335870002	10/17/2013	Ce-144	-6.26E+00	5.66E+01	2.01E+02	U
SE	SL-3	335870002	10/17/2013	Co-57	2.52E+00	7.18E+00	2.61E+01	U
SE	SL-3	335870002	10/17/2013	Co-58	-1.75E+01	1.85E+01	4.71E+01	U
SE	SL-3	335870002	10/17/2013	Co-60	7.25E+00	1.91E+01	5.68E+01	U
SE	SL-3	335870002	10/17/2013	Cr-51	-2.84E+02	1.37E+02	3.70E+02	U
SE	SL-3	335870002	10/17/2013	Cs-134	-1.22E+01	1.93E+01	5.68E+01	U
SE	SL-3	335870002	10/17/2013	Cs-137	8.83E+00	1.37E+01	4.88E+01	U
SE	SL-3	335870002	10/17/2013	Fe-59	-4.24E+01	3.45E+01	1.01E+02	U
SE	SL-3	335870002	10/17/2013	I-131	7.98E+01	4.48E+01	1.56E+02	U
SE	SL-3	335870002	10/17/2013	K-40	6.48E+03	5.37E+02	4.74E+02	
SE	SL-3	335870002	10/17/2013	La-140	-1.02E+01	3.48E+01	1.14E+02	U
SE	SL-3	335870002	10/17/2013	Mn-54	-4.62E-01	1.29E+01	4.34E+01	U
SE	SL-3	335870002	10/17/2013	Nb-95	-1.01E+01	1.69E+01	5.48E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
SE	SL-3	335870002	10/17/2013	Ru-103	-4.76E+00	1.29E+01	4.20E+01	U
SE	SL-3	335870002	10/17/2013	Ru-106	-1.13E+02	1.29E+02	4.17E+02	U
SE	SL-3	335870002	10/17/2013	Sb-124	-1.30E+01	3.16E+01	9.64E+01	U
SE	SL-3	335870002	10/17/2013	Sb-125	7.99E+01	3.95E+01	1.33E+02	U
SE	SL-3	335870002	10/17/2013	Se-75	3.92E+01	1.98E+01	5.78E+01	U
SE	SL-3	335870002	10/17/2013	Th-228	2.05E+02	3.32E+01	6.16E+01	
SE	SL-3	335870002	10/17/2013	Zn-65	-3.86E+00	3.55E+01	1.03E+02	U
SE	SL-3	335870002	10/17/2013	Zr-95	-2.23E+01	2.76E+01	8.69E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TF	OFS-G	333602008	9/16/2013	Ac-228	6.45E+00	1.00E+01	1.75E+01	U
TF	OFS-G	333602008	9/16/2013	Ag-108m	4.81E-01	1.04E+00	3.38E+00	U
TF	OFS-G	333602008	9/16/2013	Ag-110m	6.85E-02	1.71E+00	5.58E+00	U
TF	OFS-G	333602008	9/16/2013	Ba-140	1.12E+00	5.09E+00	1.72E+01	U
TF	OFS-G	333602008	9/16/2013	Be-7	1.55E+02	2.04E+01	3.04E+01	
TF	OFS-G	333602008	9/16/2013	Ce-141	-5.62E-01	1.66E+00	5.57E+00	U
TF	OFS-G	333602008	9/16/2013	Ce-144	3.16E+00	6.25E+00	2.12E+01	U
TF	OFS-G	333602008	9/16/2013	Co-57	5.71E-01	8.25E-01	2.79E+00	U
TF	OFS-G	333602008	9/16/2013	Co-58	-1.76E+00	1.30E+00	3.88E+00	U
TF	OFS-G	333602008	9/16/2013	Co-60	-1.12E+00	1.38E+00	4.38E+00	U
TF	OFS-G	333602008	9/16/2013	Cr-51	4.17E+00	9.65E+00	3.17E+01	U
TF	OFS-G	333602008	9/16/2013	Cs-134	6.70E-02	1.34E+00	4.40E+00	U
TF	OFS-G	333602008	9/16/2013	Cs-137	1.13E+00	1.27E+00	4.21E+00	U
TF	OFS-G	333602008	9/16/2013	Fe-59	3.10E-01	2.96E+00	9.56E+00	U
TF	OFS-G	333602008	9/16/2013	I-131	-1.23E-02	1.95E+00	5.52E+00	U
TF	OFS-G	333602008	9/16/2013	K-40	3.10E+03	1.54E+02	3.36E+01	
TF	OFS-G	333602008	9/16/2013	La-140	-3.32E-03	1.67E+00	5.50E+00	U
TF	OFS-G	333602008	9/16/2013	Mn-54	-9.25E-01	1.20E+00	3.78E+00	U
TF	OFS-G	333602008	9/16/2013	Nb-95	2.89E-02	1.22E+00	3.92E+00	U
TF	OFS-G	333602008	9/16/2013	Ru-103	-5.69E-01	1.33E+00	3.84E+00	U
TF	OFS-G	333602008	9/16/2013	Ru-106	-3.50E+00	1.02E+01	3.36E+01	U
TF	OFS-G	333602008	9/16/2013	Sb-124	-1.08E+00	2.45E+00	7.76E+00	U
TF	OFS-G	333602008	9/16/2013	Sb-125	-5.20E+00	3.24E+00	9.24E+00	U
TF	OFS-G	333602008	9/16/2013	Se-75	6.48E-01	1.46E+00	4.84E+00	U
TF	OFS-G	333602008	9/16/2013	Th-228	4.84E+00	3.22E+00	6.38E+00	U
TF	OFS-G	333602008	9/16/2013	Zn-65	-9.81E-01	3.27E+00	1.04E+01	U
TF	OFS-G	333602008	9/16/2013	Zr-95	1.33E+00	2.20E+00	7.31E+00	U
TF	ONS-G	333602009	9/17/2013	Ac-228	8.24E+00	7.17E+00	1.74E+01	U
TF	ONS-G	333602009	9/17/2013	Ag-108m	8.34E-02	1.07E+00	3.48E+00	U
TF	ONS-G	333602009	9/17/2013	Ag-110m	-2.71E-01	1.50E+00	4.93E+00	U
TF	ONS-G	333602009	9/17/2013	Ba-140	-5.27E+00	5.24E+00	1.59E+01	U
TF	ONS-G	333602009	9/17/2013	Be-7	6.81E+01	2.12E+01	3.18E+01	
TF	ONS-G	333602009	9/17/2013	Ce-141	3.84E+00	2.69E+00	5.91E+00	U
TF	ONS-G	333602009	9/17/2013	Ce-144	1.85E-01	7.23E+00	2.31E+01	U
TF	ONS-G	333602009	9/17/2013	Co-57	4.17E-01	9.46E-01	3.04E+00	U
TF	ONS-G	333602009	9/17/2013	Co-58	3.72E-01	1.12E+00	3.56E+00	U
TF	ONS-G	333602009	9/17/2013	Co-60	-1.10E-01	1.39E+00	4.46E+00	U
TF	ONS-G	333602009	9/17/2013	Cr-51	7.56E+00	9.93E+00	3.29E+01	U
TF	ONS-G	333602009	9/17/2013	Cs-134	5.71E-01	1.28E+00	4.18E+00	U
TF	ONS-G	333602009	9/17/2013	Cs-137	1.77E+00	1.28E+00	4.02E+00	U
TF	ONS-G	333602009	9/17/2013	Fe-59	8.80E-01	2.63E+00	8.67E+00	U
TF	ONS-G	333602009	9/17/2013	I-131	-2.24E+00	2.11E+00	5.19E+00	U
TF	ONS-G	333602009	9/17/2013	K-40	2.59E+03	1.31E+02	3.53E+01	
TF	ONS-G	333602009	9/17/2013	La-140	3.54E-01	1.46E+00	4.92E+00	U
TF	ONS-G	333602009	9/17/2013	Mn-54	2.22E-01	1.11E+00	3.69E+00	U
TF	ONS-G	333602009	9/17/2013	Nb-95	7.63E-01	1.29E+00	3.81E+00	U
TF	ONS-G	333602009	9/17/2013	Ru-103	6.75E-01	1.30E+00	3.72E+00	U
TF	ONS-G	333602009	9/17/2013	Ru-106	-1.45E+01	1.08E+01	3.14E+01	U
TF	ONS-G	333602009	9/17/2013	Sb-124	1.01E+00	2.27E+00	7.70E+00	U
TF	ONS-G	333602009	9/17/2013	Sb-125	-2.20E+00	3.06E+00	9.67E+00	U
TF	ONS-G	333602009	9/17/2013	Se-75	-4.21E-01	1.46E+00	4.84E+00	U
TF	ONS-G	333602009	9/17/2013	Th-228	4.83E+00	4.00E+00	7.68E+00	U
TF	ONS-G	333602009	9/17/2013	Zn-65	4.73E+00	3.60E+00	1.02E+01	U
TF	ONS-G	333602009	9/17/2013	Zr-95	-1.83E+00	2.25E+00	6.51E+00	U

SAMPLE TYPE	END STATION	CONC LSN	STD.DEV. DATE	MDC NUCLIDE	FLAGS (pCi/L)	(pCi/L)	(pCi/L)	
TM	SHA	317471023	1/2/2013	Ac-228	1.99E+00	3.96E+00	7.50E+00	U
TM	SHA	317471023	1/2/2013	Ag-108m	8.85E-01	5.98E-01	1.69E+00	U
TM	SHA	317471023	1/2/2013	Ag-110m	3.89E-01	5.95E-01	1.76E+00	U
TM	SHA	317471023	1/2/2013	Ba-140	6.33E-02	6.84E-01	2.25E+00	U
TM	SHA	317471023	1/2/2013	Be-7	-2.11E+00	4.70E+00	1.50E+01	U
TM	SHA	317471023	1/2/2013	Ce-141	-1.02E+00	9.71E-01	3.00E+00	U
TM	SHA	317471023	1/2/2013	Ce-144	5.14E+00	3.95E+00	1.25E+01	U
TM	SHA	317471023	1/2/2013	Co-57	7.13E-01	5.15E-01	1.63E+00	U
TM	SHA	317471023	1/2/2013	Co-58	1.38E-02	5.59E-01	1.85E+00	U
TM	SHA	317471023	1/2/2013	Co-60	-3.40E-01	5.92E-01	1.91E+00	U
TM	SHA	317471023	1/2/2013	Cr-51	-3.34E+00	4.93E+00	1.60E+01	U
TM	SHA	317471023	1/2/2013	Cs-134	9.64E-01	6.62E-01	2.10E+00	U
TM	SHA	317471023	1/2/2013	Cs-137	1.94E-01	1.09E+00	1.88E+00	U
TM	SHA	317471023	1/2/2013	Fe-59	2.04E-01	1.29E+00	4.19E+00	U
TM	SHA	317471023	1/2/2013	I-131	1.69E-01	1.92E-01	6.46E-01	U
TM	SHA	317471023	1/2/2013	K-40	1.17E+03	5.89E+01	1.76E+01	
TM	SHA	317471023	1/2/2013	La-140	6.33E-02	6.84E-01	2.25E+00	U
TM	SHA	317471023	1/2/2013	Mn-54	2.95E-02	5.84E-01	1.93E+00	U
TM	SHA	317471023	1/2/2013	Nb-95	7.20E-01	6.15E-01	2.02E+00	U
TM	SHA	317471023	1/2/2013	Ru-103	6.41E-01	6.39E-01	1.82E+00	U
TM	SHA	317471023	1/2/2013	Ru-106	1.32E+00	5.02E+00	1.70E+01	U
TM	SHA	317471023	1/2/2013	Sb-124	-1.62E-01	1.17E+00	3.77E+00	U
TM	SHA	317471023	1/2/2013	Sb-125	1.29E+00	1.47E+00	4.81E+00	U
TM	SHA	317471023	1/2/2013	Se-75	6.65E-01	7.36E-01	2.46E+00	U
TM	SHA	317471023	1/2/2013	Th-228	3.98E+00	1.87E+00	3.21E+00	
TM	SHA	317471023	1/2/2013	Zn-65	1.12E+00	1.56E+00	4.41E+00	U
TM	SHA	317471023	1/2/2013	Zr-95	1.17E+00	1.05E+00	3.46E+00	U
TM	LIV	317471024	1/2/2013	Ac-228	7.20E+00	4.22E+00	7.01E+00	UI
TM	LIV	317471024	1/2/2013	Ag-108m	1.98E-01	4.72E-01	1.53E+00	U
TM	LIV	317471024	1/2/2013	Ag-110m	-5.94E-01	5.89E-01	1.59E+00	U
TM	LIV	317471024	1/2/2013	Ba-140	2.50E-01	6.19E-01	2.04E+00	U
TM	LIV	317471024	1/2/2013	Be-7	7.61E+00	4.83E+00	1.50E+01	U
TM	LIV	317471024	1/2/2013	Ce-141	1.56E+00	1.53E+00	2.90E+00	U
TM	LIV	317471024	1/2/2013	Ce-144	-1.64E+00	3.63E+00	1.15E+01	U
TM	LIV	317471024	1/2/2013	Co-57	-3.31E-01	5.10E-01	1.61E+00	U
TM	LIV	317471024	1/2/2013	Co-58	5.47E-02	5.18E-01	1.70E+00	U
TM	LIV	317471024	1/2/2013	Co-60	4.18E-01	6.76E-01	2.25E+00	U
TM	LIV	317471024	1/2/2013	Cr-51	2.80E+00	4.81E+00	1.58E+01	U
TM	LIV	317471024	1/2/2013	Cs-134	-6.78E-01	6.47E-01	1.99E+00	U
TM	LIV	317471024	1/2/2013	Cs-137	9.68E-01	1.18E+00	1.79E+00	U
TM	LIV	317471024	1/2/2013	Fe-59	-8.99E-01	1.24E+00	4.00E+00	U
TM	LIV	317471024	1/2/2013	I-131	2.19E-01	2.10E-01	6.90E-01	U
TM	LIV	317471024	1/2/2013	K-40	1.39E+03	6.78E+01	1.84E+01	
TM	LIV	317471024	1/2/2013	La-140	2.50E-01	6.19E-01	2.04E+00	U
TM	LIV	317471024	1/2/2013	Mn-54	6.99E-01	5.81E-01	1.88E+00	U
TM	LIV	317471024	1/2/2013	Nb-95	4.88E-01	5.56E-01	1.83E+00	U
TM	LIV	317471024	1/2/2013	Ru-103	6.95E-01	7.45E-01	1.55E+00	U
TM	LIV	317471024	1/2/2013	Ru-106	-4.14E+00	4.83E+00	1.55E+01	U
TM	LIV	317471024	1/2/2013	Sb-124	-5.85E-01	1.08E+00	3.34E+00	U
TM	LIV	317471024	1/2/2013	Sb-125	-7.31E-01	1.47E+00	4.68E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	317471024	1/2/2013	Se-75	4.49E-02	7.27E-01	2.42E+00	U
TM	LIV	317471024	1/2/2013	Th-228	2.20E-01	1.81E+00	3.36E+00	U
TM	LIV	317471024	1/2/2013	Zn-65	1.91E+00	1.39E+00	4.56E+00	U
TM	LIV	317471024	1/2/2013	Zr-95	-8.90E-01	9.73E-01	3.04E+00	U
TM	SHA	318658023	1/16/2013	Ac-228	5.53E+00	6.59E+00	9.65E+00	U
TM	SHA	318658023	1/16/2013	Ag-108m	-1.36E+00	7.37E-01	1.80E+00	U
TM	SHA	318658023	1/16/2013	Ag-110m	-4.03E-01	7.19E-01	2.26E+00	U
TM	SHA	318658023	1/16/2013	Ba-140	-1.13E+00	1.12E+00	3.08E+00	U
TM	SHA	318658023	1/16/2013	Be-7	-4.69E+00	5.38E+00	1.70E+01	U
TM	SHA	318658023	1/16/2013	Ce-141	9.53E-01	1.38E+00	3.00E+00	U
TM	SHA	318658023	1/16/2013	Ce-144	2.59E+00	3.47E+00	1.15E+01	U
TM	SHA	318658023	1/16/2013	Co-57	-1.61E-01	4.49E-01	1.49E+00	U
TM	SHA	318658023	1/16/2013	Co-58	-3.11E-01	7.04E-01	2.31E+00	U
TM	SHA	318658023	1/16/2013	Co-60	-1.36E+00	9.62E-01	2.89E+00	U
TM	SHA	318658023	1/16/2013	Cr-51	-2.48E-01	5.20E+00	1.76E+01	U
TM	SHA	318658023	1/16/2013	Cs-134	1.15E+00	8.70E-01	2.88E+00	U
TM	SHA	318658023	1/16/2013	Cs-137	9.70E-01	9.40E-01	2.67E+00	U
TM	SHA	318658023	1/16/2013	Fe-59	1.38E+00	1.70E+00	5.59E+00	U
TM	SHA	318658023	1/16/2013	I-131	-6.36E-02	1.83E-01	5.96E-01	U
TM	SHA	318658023	1/16/2013	K-40	1.31E+03	6.93E+01	2.32E+01	
TM	SHA	318658023	1/16/2013	La-140	-1.13E+00	1.12E+00	3.08E+00	U
TM	SHA	318658023	1/16/2013	Mn-54	3.48E-01	7.32E-01	2.46E+00	U
TM	SHA	318658023	1/16/2013	Nb-95	6.87E-01	7.86E-01	2.52E+00	U
TM	SHA	318658023	1/16/2013	Ru-103	-3.87E-01	6.72E-01	2.16E+00	U
TM	SHA	318658023	1/16/2013	Ru-106	-1.23E+00	6.77E+00	1.89E+01	U
TM	SHA	318658023	1/16/2013	Sb-124	-3.39E+00	1.64E+00	3.97E+00	U
TM	SHA	318658023	1/16/2013	Sb-125	-3.79E+00	2.12E+00	5.23E+00	U
TM	SHA	318658023	1/16/2013	Se-75	-7.07E-01	8.19E-01	2.52E+00	U
TM	SHA	318658023	1/16/2013	Th-228	3.29E+00	1.94E+00	3.66E+00	U
TM	SHA	318658023	1/16/2013	Zn-65	-1.31E+00	1.98E+00	6.23E+00	U
TM	SHA	318658023	1/16/2013	Zr-95	-1.05E+00	1.29E+00	4.17E+00	U
TM	LIV	318658024	1/16/2013	Ac-228	2.49E+01	7.47E+00	1.42E+01	UI
TM	LIV	318658024	1/16/2013	Ag-108m	-2.23E-01	7.16E-01	2.29E+00	U
TM	LIV	318658024	1/16/2013	Ag-110m	-1.70E-01	8.04E-01	2.66E+00	U
TM	LIV	318658024	1/16/2013	Ba-140	-1.34E+00	1.09E+00	3.11E+00	U
TM	LIV	318658024	1/16/2013	Be-7	-6.75E+00	6.95E+00	2.11E+01	U
TM	LIV	318658024	1/16/2013	Ce-141	1.07E+00	1.27E+00	3.64E+00	U
TM	LIV	318658024	1/16/2013	Ce-144	1.95E+00	4.68E+00	1.51E+01	U
TM	LIV	318658024	1/16/2013	Co-57	4.00E-01	6.04E-01	1.95E+00	U
TM	LIV	318658024	1/16/2013	Co-58	-3.18E-01	9.78E-01	2.72E+00	U
TM	LIV	318658024	1/16/2013	Co-60	1.43E+00	1.09E+00	3.31E+00	U
TM	LIV	318658024	1/16/2013	Cr-51	1.21E+00	6.48E+00	2.15E+01	U
TM	LIV	318658024	1/16/2013	Cs-134	9.30E-01	9.85E-01	3.27E+00	U
TM	LIV	318658024	1/16/2013	Cs-137	2.07E-01	9.08E-01	3.04E+00	U
TM	LIV	318658024	1/16/2013	Fe-59	2.87E+00	2.10E+00	6.99E+00	U
TM	LIV	318658024	1/16/2013	I-131	-2.07E-01	1.97E-01	6.07E-01	U
TM	LIV	318658024	1/16/2013	K-40	1.37E+03	7.27E+01	2.52E+01	
TM	LIV	318658024	1/16/2013	La-140	-1.34E+00	1.09E+00	3.11E+00	U
TM	LIV	318658024	1/16/2013	Mn-54	1.71E+00	1.14E+00	2.72E+00	U
TM	LIV	318658024	1/16/2013	Nb-95	3.74E-01	8.32E-01	2.77E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	318658024	1/16/2013	Ru-103	-3.16E-01	9.49E-01	2.61E+00	U
TM	LIV	318658024	1/16/2013	Ru-106	-2.12E-01	6.86E+00	2.29E+01	U
TM	LIV	318658024	1/16/2013	Sb-124	-1.35E+00	2.26E+00	5.81E+00	U
TM	LIV	318658024	1/16/2013	Sb-125	-2.70E+00	2.23E+00	6.67E+00	U
TM	LIV	318658024	1/16/2013	Se-75	4.76E-01	9.24E-01	3.10E+00	U
TM	LIV	318658024	1/16/2013	Th-228	7.49E-01	2.10E+00	4.40E+00	U
TM	LIV	318658024	1/16/2013	Zn-65	-2.16E+00	2.32E+00	7.36E+00	U
TM	LIV	318658024	1/16/2013	Zr-95	1.70E+00	1.50E+00	4.97E+00	U
TM	SHA	319537023	1/30/2013	Ac-228	6.69E+00	2.48E+00	6.16E+00	UI
TM	SHA	319537023	1/30/2013	Ag-108m	-3.10E-01	4.41E-01	1.45E+00	U
TM	SHA	319537023	1/30/2013	Ag-110m	-1.61E-01	5.68E-01	1.59E+00	U
TM	SHA	319537023	1/30/2013	Ba-140	-5.84E-01	6.33E-01	1.99E+00	U
TM	SHA	319537023	1/30/2013	Be-7	-1.23E-01	4.01E+00	1.34E+01	U
TM	SHA	319537023	1/30/2013	Ce-141	8.31E-01	9.18E-01	2.53E+00	U
TM	SHA	319537023	1/30/2013	Ce-144	-1.04E+00	3.16E+00	1.07E+01	U
TM	SHA	319537023	1/30/2013	Co-57	6.91E-01	4.61E-01	1.40E+00	U
TM	SHA	319537023	1/30/2013	Co-58	-3.93E-01	4.82E-01	1.49E+00	U
TM	SHA	319537023	1/30/2013	Co-60	5.35E-01	5.97E-01	1.96E+00	U
TM	SHA	319537023	1/30/2013	Cr-51	-3.03E+00	4.37E+00	1.38E+01	U
TM	SHA	319537023	1/30/2013	Cs-134	9.63E-01	5.99E-01	1.88E+00	U
TM	SHA	319537023	1/30/2013	Cs-137	1.81E+00	9.17E-01	1.76E+00	UI
TM	SHA	319537023	1/30/2013	Fe-59	7.00E-01	1.14E+00	3.78E+00	U
TM	SHA	319537023	1/30/2013	I-131	2.60E-02	1.64E-01	5.47E-01	U
TM	SHA	319537023	1/30/2013	K-40	1.10E+03	5.35E+01	1.59E+01	
TM	SHA	319537023	1/30/2013	La-140	-5.84E-01	6.33E-01	1.99E+00	U
TM	SHA	319537023	1/30/2013	Mn-54	-2.06E-01	5.34E-01	1.70E+00	U
TM	SHA	319537023	1/30/2013	Nb-95	6.51E-01	6.50E-01	1.58E+00	U
TM	SHA	319537023	1/30/2013	Ru-103	1.27E-01	5.45E-01	1.59E+00	U
TM	SHA	319537023	1/30/2013	Ru-106	-2.48E+00	4.55E+00	1.47E+01	U
TM	SHA	319537023	1/30/2013	Sb-124	-1.41E+00	1.12E+00	3.34E+00	U
TM	SHA	319537023	1/30/2013	Sb-125	2.55E+00	1.45E+00	4.60E+00	U
TM	SHA	319537023	1/30/2013	Se-75	1.82E-01	6.68E-01	2.20E+00	U
TM	SHA	319537023	1/30/2013	Th-228	7.40E+00	1.44E+00	3.01E+00	UI
TM	SHA	319537023	1/30/2013	Zn-65	-9.48E-01	1.49E+00	4.10E+00	U
TM	SHA	319537023	1/30/2013	Zr-95	-1.83E-01	8.95E-01	2.89E+00	U
TM	LIV	319537024	1/30/2013	Ac-228	-3.94E+00	3.49E+00	7.68E+00	U
TM	LIV	319537024	1/30/2013	Ag-108m	-6.64E-01	4.69E-01	1.41E+00	U
TM	LIV	319537024	1/30/2013	Ag-110m	-1.21E+00	5.79E-01	1.54E+00	U
TM	LIV	319537024	1/30/2013	Ba-140	1.51E+00	7.14E-01	2.03E+00	U
TM	LIV	319537024	1/30/2013	Be-7	1.03E+00	4.06E+00	1.33E+01	U
TM	LIV	319537024	1/30/2013	Ce-141	1.57E+00	9.96E-01	2.84E+00	U
TM	LIV	319537024	1/30/2013	Ce-144	2.68E+00	3.86E+00	1.15E+01	U
TM	LIV	319537024	1/30/2013	Co-57	6.01E-01	4.65E-01	1.46E+00	U
TM	LIV	319537024	1/30/2013	Co-58	5.86E-01	5.55E-01	1.80E+00	U
TM	LIV	319537024	1/30/2013	Co-60	2.05E-01	6.06E-01	1.98E+00	U
TM	LIV	319537024	1/30/2013	Cr-51	-3.79E+00	4.42E+00	1.43E+01	U
TM	LIV	319537024	1/30/2013	Cs-134	4.52E-01	6.16E-01	1.97E+00	U
TM	LIV	319537024	1/30/2013	Cs-137	-7.02E-01	8.22E-01	1.92E+00	U
TM	LIV	319537024	1/30/2013	Fe-59	3.88E-01	1.19E+00	3.91E+00	U
TM	LIV	319537024	1/30/2013	I-131	2.39E-01	1.98E-01	6.59E-01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	319537024	1/30/2013	K-40	1.39E+03	6.73E+01	1.57E+01	
TM	LIV	319537024	1/30/2013	La-140	1.51E+00	7.14E-01	2.03E+00	U
TM	LIV	319537024	1/30/2013	Mn-54	4.46E-01	5.10E-01	1.70E+00	U
TM	LIV	319537024	1/30/2013	Nb-95	2.48E-01	4.86E-01	1.63E+00	U
TM	LIV	319537024	1/30/2013	Ru-103	5.43E-01	6.09E-01	1.72E+00	U
TM	LIV	319537024	1/30/2013	Ru-106	3.54E+00	4.49E+00	1.45E+01	U
TM	LIV	319537024	1/30/2013	Sb-124	-9.44E-01	1.08E+00	3.37E+00	U
TM	LIV	319537024	1/30/2013	Sb-125	-2.67E-01	1.33E+00	4.35E+00	U
TM	LIV	319537024	1/30/2013	Sc-75	2.09E-01	6.75E-01	2.27E+00	U
TM	LIV	319537024	1/30/2013	Th-228	1.48E+00	1.57E+00	3.40E+00	U
TM	LIV	319537024	1/30/2013	Zn-65	1.82E-01	1.39E+00	4.56E+00	U
TM	LIV	319537024	1/30/2013	Zr-95	-4.26E-01	8.62E-01	2.84E+00	U
TM	SHA	320442023	2/13/2013	Ac-228	4.88E+00	2.92E+00	9.34E+00	U
TM	SHA	320442023	2/13/2013	Ag-108m	9.48E-01	6.68E-01	1.80E+00	U
TM	SHA	320442023	2/13/2013	Ag-110m	-1.26E+00	7.54E-01	1.89E+00	U
TM	SHA	320442023	2/13/2013	Ba-140	-5.03E-02	1.05E+00	2.98E+00	U
TM	SHA	320442023	2/13/2013	Be-7	-2.03E+00	5.14E+00	1.65E+01	U
TM	SHA	320442023	2/13/2013	Ce-141	8.18E-01	1.14E+00	3.31E+00	U
TM	SHA	320442023	2/13/2013	Ce-144	-3.80E+00	4.12E+00	1.29E+01	U
TM	SHA	320442023	2/13/2013	Co-57	-2.04E-01	5.25E-01	1.70E+00	U
TM	SHA	320442023	2/13/2013	Co-58	-3.79E-01	6.40E-01	2.07E+00	U
TM	SHA	320442023	2/13/2013	Co-60	1.28E+00	7.58E-01	2.50E+00	U
TM	SHA	320442023	2/13/2013	Cr-51	-8.59E+00	6.09E+00	1.87E+01	U
TM	SHA	320442023	2/13/2013	Cs-134	2.83E-01	1.02E+00	2.35E+00	U
TM	SHA	320442023	2/13/2013	Cs-137	3.14E+00	9.87E-01	2.13E+00	UI
TM	SHA	320442023	2/13/2013	Fe-59	1.41E+00	1.64E+00	5.36E+00	U
TM	SHA	320442023	2/13/2013	I-131	5.78E-02	2.34E-01	7.70E-01	U
TM	SHA	320442023	2/13/2013	K-40	1.52E+03	7.84E+01	2.13E+01	
TM	SHA	320442023	2/13/2013	La-140	-5.03E-02	1.05E+00	2.98E+00	U
TM	SHA	320442023	2/13/2013	Mn-54	-3.89E-02	6.16E-01	2.04E+00	U
TM	SHA	320442023	2/13/2013	Nb-95	-8.18E-01	6.33E-01	1.93E+00	U
TM	SHA	320442023	2/13/2013	Ru-103	-3.99E-01	6.41E-01	2.03E+00	U
TM	SHA	320442023	2/13/2013	Ru-106	-3.05E+00	5.69E+00	1.78E+01	U
TM	SHA	320442023	2/13/2013	Sb-124	-6.57E-01	1.18E+00	3.69E+00	U
TM	SHA	320442023	2/13/2013	Sb-125	8.12E-01	1.61E+00	5.32E+00	U
TM	SHA	320442023	2/13/2013	Se-75	8.97E-01	8.39E-01	2.72E+00	U
TM	SHA	320442023	2/13/2013	Th-228	1.57E+00	1.67E+00	4.26E+00	U
TM	SHA	320442023	2/13/2013	Zn-65	-4.92E-01	1.60E+00	5.12E+00	U
TM	SHA	320442023	2/13/2013	Zr-95	3.94E-01	1.08E+00	3.63E+00	U
TM	LIV	320442024	2/13/2013	Ac-228	-9.45E+00	4.82E+00	1.03E+01	U
TM	LIV	320442024	2/13/2013	Ag-108m	2.87E-01	6.13E-01	2.08E+00	U
TM	LIV	320442024	2/13/2013	Ag-110m	-1.01E+00	6.88E-01	2.03E+00	U
TM	LIV	320442024	2/13/2013	Ba-140	1.30E-01	9.82E-01	3.31E+00	U
TM	LIV	320442024	2/13/2013	Be-7	4.29E+00	5.89E+00	1.98E+01	U
TM	LIV	320442024	2/13/2013	Ce-141	8.64E-01	1.35E+00	4.03E+00	U
TM	LIV	320442024	2/13/2013	Ce-144	-2.85E+00	4.55E+00	1.52E+01	U
TM	LIV	320442024	2/13/2013	Co-57	7.93E-01	6.84E-01	2.13E+00	U
TM	LIV	320442024	2/13/2013	Co-58	-6.48E-01	8.23E-01	2.18E+00	U
TM	LIV	320442024	2/13/2013	Co-60	7.00E-01	8.67E-01	2.86E+00	U
TM	LIV	320442024	2/13/2013	Cr-51	5.56E+00	6.56E+00	2.13E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	320442024	2/13/2013	Cs-134	-2.52E-01	8.11E-01	2.60E+00	U
TM	LIV	320442024	2/13/2013	Cs-137	-5.29E-01	1.23E+00	2.42E+00	U
TM	LIV	320442024	2/13/2013	Fe-59	1.31E+00	1.91E+00	5.54E+00	U
TM	LIV	320442024	2/13/2013	I-131	1.10E-02	2.22E-01	7.50E-01	U
TM	LIV	320442024	2/13/2013	K-40	1.39E+03	7.03E+01	2.29E+01	
TM	LIV	320442024	2/13/2013	La-140	1.30E-01	9.82E-01	3.31E+00	U
TM	LIV	320442024	2/13/2013	Mn-54	2.21E-01	6.87E-01	2.24E+00	U
TM	LIV	320442024	2/13/2013	Nb-95	1.11E-01	6.93E-01	2.27E+00	U
TM	LIV	320442024	2/13/2013	Ru-103	-4.07E-01	7.22E-01	2.37E+00	U
TM	LIV	320442024	2/13/2013	Ru-106	-1.91E+01	9.23E+00	2.02E+01	U
TM	LIV	320442024	2/13/2013	Sb-124	4.23E-01	1.59E+00	5.34E+00	U
TM	LIV	320442024	2/13/2013	Sb-125	1.90E+00	2.01E+00	6.42E+00	U
TM	LIV	320442024	2/13/2013	Se-75	-1.71E+00	1.06E+00	3.12E+00	U
TM	LIV	320442024	2/13/2013	Th-228	5.00E+00	2.59E+00	5.04E+00	U
TM	LIV	320442024	2/13/2013	Zn-65	-3.53E+00	1.93E+00	5.43E+00	U
TM	LIV	320442024	2/13/2013	Zr-95	1.88E-01	1.31E+00	4.27E+00	U
TM	SHA	321171023	2/27/2013	Ac-228	-2.46E+00	3.37E+00	7.55E+00	U
TM	SHA	321171023	2/27/2013	Ag-108m	-2.78E-01	4.68E-01	1.49E+00	U
TM	SHA	321171023	2/27/2013	Ag-110m	-9.23E-01	5.47E-01	1.62E+00	U
TM	SHA	321171023	2/27/2013	Ba-140	8.20E-03	6.99E-01	2.31E+00	U
TM	SHA	321171023	2/27/2013	Be-7	8.95E+00	4.99E+00	1.54E+01	U
TM	SHA	321171023	2/27/2013	Ce-141	-6.35E-02	9.80E-01	2.98E+00	U
TM	SHA	321171023	2/27/2013	Ce-144	2.96E+00	3.64E+00	1.16E+01	U
TM	SHA	321171023	2/27/2013	Co-57	3.38E-01	4.68E-01	1.50E+00	U
TM	SHA	321171023	2/27/2013	Co-58	1.47E-02	5.69E-01	1.72E+00	U
TM	SHA	321171023	2/27/2013	Co-60	8.10E-01	6.38E-01	2.13E+00	U
TM	SHA	321171023	2/27/2013	Cr-51	6.73E+00	5.12E+00	1.65E+01	U
TM	SHA	321171023	2/27/2013	Cs-134	4.58E-01	5.74E-01	1.91E+00	U
TM	SHA	321171023	2/27/2013	Cs-137	1.86E+00	6.92E-01	1.95E+00	U
TM	SHA	321171023	2/27/2013	Fe-59	-2.72E-01	1.22E+00	3.93E+00	U
TM	SHA	321171023	2/27/2013	I-131	2.11E-01	1.95E-01	6.40E-01	U
TM	SHA	321171023	2/27/2013	K-40	1.17E+03	5.80E+01	1.54E+01	
TM	SHA	321171023	2/27/2013	La-140	8.20E-03	6.99E-01	2.31E+00	U
TM	SHA	321171023	2/27/2013	Mn-54	1.15E+00	6.04E-01	1.88E+00	U
TM	SHA	321171023	2/27/2013	Nb-95	-2.29E-01	5.33E-01	1.75E+00	U
TM	SHA	321171023	2/27/2013	Ru-103	-2.62E-01	5.77E-01	1.84E+00	U
TM	SHA	321171023	2/27/2013	Ru-106	-2.98E+00	4.67E+00	1.54E+01	U
TM	SHA	321171023	2/27/2013	Sb-124	-1.40E-01	9.56E-01	3.12E+00	U
TM	SHA	321171023	2/27/2013	Sb-125	2.40E+00	1.54E+00	4.84E+00	U
TM	SHA	321171023	2/27/2013	Se-75	-1.78E-01	7.22E-01	2.41E+00	U
TM	SHA	321171023	2/27/2013	Th-228	-2.99E-01	1.42E+00	3.66E+00	U
TM	SHA	321171023	2/27/2013	Zn-65	6.11E-01	1.46E+00	4.13E+00	U
TM	SHA	321171023	2/27/2013	Zr-95	-8.91E-01	9.67E-01	3.07E+00	U
TM	LIV	321171024	2/27/2013	Ac-228	1.57E+00	4.14E+00	1.23E+01	U
TM	LIV	321171024	2/27/2013	Ag-108m	-4.14E-01	6.78E-01	2.15E+00	U
TM	LIV	321171024	2/27/2013	Ag-110m	2.12E-01	7.08E-01	2.40E+00	U
TM	LIV	321171024	2/27/2013	Ba-140	1.02E+00	1.16E+00	3.95E+00	U
TM	LIV	321171024	2/27/2013	Be-7	-4.95E+00	6.64E+00	2.08E+01	U
TM	LIV	321171024	2/27/2013	Ce-141	-2.48E+00	2.03E+00	4.67E+00	U
TM	LIV	321171024	2/27/2013	Ce-144	3.16E+00	5.32E+00	1.71E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	321171024	2/27/2013	Co-57	4.90E-01	7.19E-01	2.32E+00	U
TM	LIV	321171024	2/27/2013	Co-58	-4.77E-01	7.59E-01	2.44E+00	U
TM	LIV	321171024	2/27/2013	Co-60	-3.05E-01	7.93E-01	2.61E+00	U
TM	LIV	321171024	2/27/2013	Cr-51	-4.13E+00	7.45E+00	2.42E+01	U
TM	LIV	321171024	2/27/2013	Cs-134	-3.53E-01	8.57E-01	2.80E+00	U
TM	LIV	321171024	2/27/2013	Cs-137	5.51E-01	7.79E-01	2.64E+00	U
TM	LIV	321171024	2/27/2013	Fe-59	-4.63E-01	1.80E+00	5.80E+00	U
TM	LIV	321171024	2/27/2013	I-131	-8.65E-02	2.25E-01	7.52E-01	U
TM	LIV	321171024	2/27/2013	K-40	1.41E+03	7.39E+01	2.62E+01	
TM	LIV	321171024	2/27/2013	La-140	1.02E+00	1.16E+00	3.95E+00	U
TM	LIV	321171024	2/27/2013	Mn-54	-1.31E+00	8.17E-01	2.36E+00	U
TM	LIV	321171024	2/27/2013	Nb-95	-1.04E+00	1.03E+00	2.65E+00	U
TM	LIV	321171024	2/27/2013	Ru-103	-4.73E-01	8.46E-01	2.67E+00	U
TM	LIV	321171024	2/27/2013	Ru-106	3.61E+00	7.10E+00	2.42E+01	U
TM	LIV	321171024	2/27/2013	Sb-124	3.57E+00	1.86E+00	6.17E+00	U
TM	LIV	321171024	2/27/2013	Sb-125	1.56E+00	2.05E+00	6.74E+00	U
TM	LIV	321171024	2/27/2013	Se-75	-1.38E+00	1.08E+00	3.37E+00	U
TM	LIV	321171024	2/27/2013	Th-228	2.22E+00	2.64E+00	5.61E+00	U
TM	LIV	321171024	2/27/2013	Zn-65	1.29E+00	1.97E+00	6.49E+00	U
TM	LIV	321171024	2/27/2013	Zr-95	1.16E+00	1.35E+00	4.54E+00	U
TM	SHA	321975023	3/13/2013	Ac-228	-3.71E+00	3.56E+00	9.19E+00	U
TM	SHA	321975023	3/13/2013	Ag-108m	2.40E-01	5.27E-01	1.78E+00	U
TM	SHA	321975023	3/13/2013	Ag-110m	-1.21E+00	7.41E-01	1.81E+00	U
TM	SHA	321975023	3/13/2013	Ba-140	1.09E-01	7.42E-01	2.40E+00	U
TM	SHA	321975023	3/13/2013	Be-7	6.93E+00	5.14E+00	1.69E+01	U
TM	SHA	321975023	3/13/2013	Ce-141	3.22E-02	9.61E-01	3.15E+00	U
TM	SHA	321975023	3/13/2013	Ce-144	-6.37E-02	3.75E+00	1.27E+01	U
TM	SHA	321975023	3/13/2013	Co-57	-2.50E-01	5.32E-01	1.67E+00	U
TM	SHA	321975023	3/13/2013	Co-58	8.20E-02	6.02E-01	1.96E+00	U
TM	SHA	321975023	3/13/2013	Co-60	8.78E-01	7.56E-01	2.47E+00	U
TM	SHA	321975023	3/13/2013	Cr-51	1.03E+01	6.11E+00	1.54E+01	U
TM	SHA	321975023	3/13/2013	Cs-134	-8.30E-01	7.16E-01	2.15E+00	U
TM	SHA	321975023	3/13/2013	Cs-137	-4.73E-02	7.22E-01	2.14E+00	U
TM	SHA	321975023	3/13/2013	Fe-59	4.70E-01	1.40E+00	4.65E+00	U
TM	SHA	321975023	3/13/2013	I-131	3.06E-01	1.75E-01	5.49E-01	U
TM	SHA	321975023	3/13/2013	K-40	1.42E+03	7.03E+01	1.85E+01	
TM	SHA	321975023	3/13/2013	La-140	1.09E-01	7.42E-01	2.40E+00	U
TM	SHA	321975023	3/13/2013	Mn-54	-9.72E-01	7.03E-01	2.06E+00	U
TM	SHA	321975023	3/13/2013	Nb-95	-2.64E-01	6.51E-01	2.08E+00	U
TM	SHA	321975023	3/13/2013	Ru-103	-6.00E-01	6.98E-01	1.94E+00	U
TM	SHA	321975023	3/13/2013	Ru-106	4.31E+00	5.70E+00	1.88E+01	U
TM	SHA	321975023	3/13/2013	Sb-124	1.91E+00	1.45E+00	4.33E+00	U
TM	SHA	321975023	3/13/2013	Sb-125	-2.17E+00	1.64E+00	5.11E+00	U
TM	SHA	321975023	3/13/2013	Se-75	-1.46E+00	8.73E-01	2.55E+00	U
TM	SHA	321975023	3/13/2013	Th-228	-1.33E+00	1.65E+00	4.20E+00	U
TM	SHA	321975023	3/13/2013	Zn-65	1.72E+00	1.83E+00	5.26E+00	U
TM	SHA	321975023	3/13/2013	Zr-95	6.70E-02	1.12E+00	3.64E+00	U
TM	LIV	321975024	3/13/2013	Ac-228	-1.37E+00	3.34E+00	9.04E+00	U
TM	LIV	321975024	3/13/2013	Ag-108m	-2.70E-01	5.68E-01	1.82E+00	U
TM	LIV	321975024	3/13/2013	Ag-110m	-1.36E-01	5.87E-01	1.96E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	321975024	3/13/2013	Ba-140	5.51E-01	8.07E-01	2.39E+00	U
TM	LIV	321975024	3/13/2013	Be-7	-7.40E-01	5.23E+00	1.69E+01	U
TM	LIV	321975024	3/13/2013	Ce-141	2.05E+00	1.30E+00	3.54E+00	U
TM	LIV	321975024	3/13/2013	Ce-144	-3.79E+00	5.48E+00	1.37E+01	U
TM	LIV	321975024	3/13/2013	Co-57	-5.24E-02	5.61E-01	1.80E+00	U
TM	LIV	321975024	3/13/2013	Co-58	4.99E-01	6.24E-01	2.09E+00	U
TM	LIV	321975024	3/13/2013	Co-60	8.92E-02	6.87E-01	2.32E+00	U
TM	LIV	321975024	3/13/2013	Cr-51	1.61E+00	5.29E+00	1.76E+01	U
TM	LIV	321975024	3/13/2013	Cs-134	-9.93E-01	8.64E-01	2.06E+00	U
TM	LIV	321975024	3/13/2013	Cs-137	9.44E-02	6.52E-01	2.20E+00	U
TM	LIV	321975024	3/13/2013	Fe-59	5.60E-02	1.60E+00	4.50E+00	U
TM	LIV	321975024	3/13/2013	I-131	1.82E-02	1.52E-01	4.98E-01	U
TM	LIV	321975024	3/13/2013	K-40	1.36E+03	6.90E+01	1.98E+01	
TM	LIV	321975024	3/13/2013	La-140	5.51E-01	8.07E-01	2.39E+00	U
TM	LIV	321975024	3/13/2013	Mn-54	-1.61E-01	6.35E-01	2.09E+00	U
TM	LIV	321975024	3/13/2013	Nb-95	1.66E+00	7.62E-01	2.13E+00	U
TM	LIV	321975024	3/13/2013	Ru-103	-1.19E+00	6.76E-01	1.90E+00	U
TM	LIV	321975024	3/13/2013	Ru-106	-6.53E+00	6.09E+00	1.66E+01	U
TM	LIV	321975024	3/13/2013	Sb-124	8.06E-01	1.35E+00	4.56E+00	U
TM	LIV	321975024	3/13/2013	Sb-125	-1.50E+00	1.62E+00	5.05E+00	U
TM	LIV	321975024	3/13/2013	Se-75	1.68E+00	1.08E+00	2.71E+00	U
TM	LIV	321975024	3/13/2013	Th-228	-1.67E+00	1.66E+00	4.52E+00	U
TM	LIV	321975024	3/13/2013	Zn-65	-1.81E+00	1.86E+00	4.86E+00	U
TM	LIV	321975024	3/13/2013	Zr-95	9.87E-01	1.11E+00	3.70E+00	U
TM	SHA	322764023	3/27/2013	Ac-228	4.89E+00	5.44E+00	9.69E+00	U
TM	SHA	322764023	3/27/2013	Ag-108m	6.59E-01	6.39E-01	1.82E+00	U
TM	SHA	322764023	3/27/2013	Ag-110m	-1.25E+00	6.90E-01	1.94E+00	U
TM	SHA	322764023	3/27/2013	Ba-140	-1.73E+00	1.88E+00	2.89E+00	U
TM	SHA	322764023	3/27/2013	Be-7	-1.84E+00	5.20E+00	1.65E+01	U
TM	SHA	322764023	3/27/2013	Ce-141	-8.10E-01	9.87E-01	3.10E+00	U
TM	SHA	322764023	3/27/2013	Ce-144	4.21E+00	4.12E+00	1.33E+01	U
TM	SHA	322764023	3/27/2013	Co-57	2.13E-01	5.23E-01	1.72E+00	U
TM	SHA	322764023	3/27/2013	Co-58	-1.47E+00	7.03E-01	1.82E+00	U
TM	SHA	322764023	3/27/2013	Co-60	-3.19E-01	7.68E-01	2.44E+00	U
TM	SHA	322764023	3/27/2013	Cr-51	3.56E+00	5.42E+00	1.80E+01	U
TM	SHA	322764023	3/27/2013	Cs-134	-6.64E-02	7.35E-01	2.39E+00	U
TM	SHA	322764023	3/27/2013	Cs-137	2.23E+00	8.59E-01	2.45E+00	U
TM	SHA	322764023	3/27/2013	Fe-59	1.23E+00	1.54E+00	5.14E+00	U
TM	SHA	322764023	3/27/2013	I-131	-1.31E-01	1.79E-01	5.02E-01	U
TM	SHA	322764023	3/27/2013	K-40	1.30E+03	6.91E+01	2.07E+01	
TM	SHA	322764023	3/27/2013	La-140	-1.73E+00	1.88E+00	2.89E+00	U
TM	SHA	322764023	3/27/2013	Mn-54	-3.57E-01	7.29E-01	2.31E+00	U
TM	SHA	322764023	3/27/2013	Nb-95	7.70E-02	6.36E-01	2.09E+00	U
TM	SHA	322764023	3/27/2013	Ru-103	-5.66E-01	6.54E-01	2.00E+00	U
TM	SHA	322764023	3/27/2013	Ru-106	-7.12E+00	6.05E+00	1.67E+01	U
TM	SHA	322764023	3/27/2013	Sb-124	-2.28E+00	1.56E+00	4.44E+00	U
TM	SHA	322764023	3/27/2013	Sb-125	1.51E-01	1.68E+00	5.46E+00	U
TM	SHA	322764023	3/27/2013	Se-75	3.30E-01	7.98E-01	2.69E+00	U
TM	SHA	322764023	3/27/2013	Th-228	2.02E+00	2.09E+00	4.29E+00	U
TM	SHA	322764023	3/27/2013	Zn-65	3.06E-01	1.73E+00	5.75E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	322764023	3/27/2013	Zr-95	1.70E+00	1.21E+00	3.91E+00	U
TM	LIV	322764024	3/27/2013	Ac-228	-4.94E+00	4.04E+00	1.04E+01	U
TM	LIV	322764024	3/27/2013	Ag-108m	-5.29E-01	6.65E-01	2.05E+00	U
TM	LIV	322764024	3/27/2013	Ag-110m	2.82E-01	9.46E-01	2.10E+00	U
TM	LIV	322764024	3/27/2013	Ba-140	6.56E-01	8.18E-01	2.77E+00	U
TM	LIV	322764024	3/27/2013	Be-7	-1.21E+01	6.27E+00	1.79E+01	U
TM	LIV	322764024	3/27/2013	Ce-141	1.83E+00	1.19E+00	3.61E+00	U
TM	LIV	322764024	3/27/2013	Ce-144	-5.57E+00	5.49E+00	1.48E+01	U
TM	LIV	322764024	3/27/2013	Co-57	-1.72E-01	6.36E-01	2.03E+00	U
TM	LIV	322764024	3/27/2013	Co-58	-2.02E-01	6.87E-01	2.19E+00	U
TM	LIV	322764024	3/27/2013	Co-60	-1.04E+00	8.74E-01	2.59E+00	U
TM	LIV	322764024	3/27/2013	Cr-51	3.56E+00	7.12E+00	2.05E+01	U
TM	LIV	322764024	3/27/2013	Cs-134	2.06E+00	1.07E+00	2.62E+00	U
TM	LIV	322764024	3/27/2013	Cs-137	5.68E-01	8.76E-01	2.52E+00	U
TM	LIV	322764024	3/27/2013	Fe-59	1.69E+00	1.66E+00	5.48E+00	U
TM	LIV	322764024	3/27/2013	I-131	-9.59E-02	1.56E-01	5.12E-01	U
TM	LIV	322764024	3/27/2013	K-40	1.39E+03	7.09E+01	2.49E+01	
TM	LIV	322764024	3/27/2013	La-140	6.56E-01	8.18E-01	2.77E+00	U
TM	LIV	322764024	3/27/2013	Mn-54	2.57E+00	1.46E+00	2.11E+00	UI
TM	LIV	322764024	3/27/2013	Nb-95	4.30E-01	6.84E-01	2.24E+00	U
TM	LIV	322764024	3/27/2013	Ru-103	1.10E+00	1.38E+00	2.11E+00	U
TM	LIV	322764024	3/27/2013	Ru-106	1.33E+00	6.88E+00	1.98E+01	U
TM	LIV	322764024	3/27/2013	Sb-124	-2.10E+00	1.61E+00	4.72E+00	U
TM	LIV	322764024	3/27/2013	Sb-125	-1.49E+00	1.95E+00	6.01E+00	U
TM	LIV	322764024	3/27/2013	Se-75	5.55E-01	9.55E-01	3.16E+00	U
TM	LIV	322764024	3/27/2013	Th-228	3.95E-01	2.22E+00	4.83E+00	U
TM	LIV	322764024	3/27/2013	Zn-65	1.58E+00	1.86E+00	6.15E+00	U
TM	LIV	322764024	3/27/2013	Zr-95	-1.95E-01	1.30E+00	4.19E+00	U
TM	SHA	323773023	4/10/2013	Ac-228	5.63E-01	4.16E+00	9.83E+00	U
TM	SHA	323773023	4/10/2013	Ag-108m	7.91E-01	6.45E-01	2.11E+00	U
TM	SHA	323773023	4/10/2013	Ag-110m	3.75E-01	7.94E-01	2.25E+00	U
TM	SHA	323773023	4/10/2013	Ba-140	-1.78E+00	9.20E-01	2.44E+00	U
TM	SHA	323773023	4/10/2013	Be-7	-8.47E-01	5.42E+00	1.78E+01	U
TM	SHA	323773023	4/10/2013	Ce-141	6.30E-01	1.20E+00	3.79E+00	U
TM	SHA	323773023	4/10/2013	Ce-144	-1.13E+00	4.75E+00	1.50E+01	U
TM	SHA	323773023	4/10/2013	Co-57	1.12E+00	6.41E-01	1.98E+00	U
TM	SHA	323773023	4/10/2013	Co-58	6.05E-01	7.12E-01	2.40E+00	U
TM	SHA	323773023	4/10/2013	Co-60	2.69E+00	1.26E+00	2.77E+00	U
TM	SHA	323773023	4/10/2013	Cr-51	-5.31E-01	5.67E+00	1.90E+01	U
TM	SHA	323773023	4/10/2013	Cs-134	-3.77E-01	7.74E-01	2.55E+00	U
TM	SHA	323773023	4/10/2013	Cs-137	6.88E-01	1.26E+00	2.38E+00	U
TM	SHA	323773023	4/10/2013	Fe-59	2.35E+00	1.63E+00	5.29E+00	U
TM	SHA	323773023	4/10/2013	I-131	-1.98E-02	1.61E-01	5.39E-01	U
TM	SHA	323773023	4/10/2013	K-40	1.33E+03	6.72E+01	2.08E+01	
TM	SHA	323773023	4/10/2013	La-140	-1.78E+00	9.20E-01	2.44E+00	U
TM	SHA	323773023	4/10/2013	Mn-54	-3.49E-01	6.89E-01	2.26E+00	U
TM	SHA	323773023	4/10/2013	Nb-95	-5.16E-01	7.24E-01	2.25E+00	U
TM	SHA	323773023	4/10/2013	Ru-103	3.74E-01	1.11E+00	2.16E+00	U
TM	SHA	323773023	4/10/2013	Ru-106	5.22E+00	6.24E+00	2.04E+01	U
TM	SHA	323773023	4/10/2013	Sb-124	1.12E+00	1.42E+00	4.83E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	323773023	4/10/2013	Sb-125	8.88E-01	1.81E+00	6.04E+00	U
TM	SHA	323773023	4/10/2013	Se-75	-1.05E+00	1.14E+00	3.04E+00	U
TM	SHA	323773023	4/10/2013	Th-228	1.36E-02	1.86E+00	4.84E+00	U
TM	SHA	323773023	4/10/2013	Zn-65	5.93E-01	1.77E+00	5.86E+00	U
TM	SHA	323773023	4/10/2013	Zr-95	-1.52E+00	1.52E+00	3.90E+00	U
TM	LIV	323773024	4/10/2013	Ac-228	9.33E+00	5.09E+00	1.15E+01	U
TM	LIV	323773024	4/10/2013	Ag-108m	6.86E-01	6.86E-01	2.17E+00	U
TM	LIV	323773024	4/10/2013	Ag-110m	-8.07E-01	7.24E-01	2.20E+00	U
TM	LIV	323773024	4/10/2013	Ba-140	1.08E+00	1.08E+00	3.65E+00	U
TM	LIV	323773024	4/10/2013	Be-7	-3.08E+00	6.12E+00	2.00E+01	U
TM	LIV	323773024	4/10/2013	Ce-141	-3.83E+00	4.86E+00	4.18E+00	U
TM	LIV	323773024	4/10/2013	Ce-144	-2.37E+00	4.89E+00	1.63E+01	U
TM	LIV	323773024	4/10/2013	Co-57	-2.90E-02	6.60E-01	2.24E+00	U
TM	LIV	323773024	4/10/2013	Co-58	-1.14E+00	8.04E-01	2.43E+00	U
TM	LIV	323773024	4/10/2013	Co-60	-7.79E-01	1.06E+00	2.76E+00	U
TM	LIV	323773024	4/10/2013	Cr-51	-5.81E+00	6.75E+00	2.09E+01	U
TM	LIV	323773024	4/10/2013	Cs-134	-6.32E-01	7.86E-01	2.53E+00	U
TM	LIV	323773024	4/10/2013	Cs-137	1.82E+00	8.65E-01	2.64E+00	U
TM	LIV	323773024	4/10/2013	Fe-59	-3.67E-01	1.78E+00	5.80E+00	U
TM	LIV	323773024	4/10/2013	I-131	-1.03E-01	2.03E-01	5.57E-01	U
TM	LIV	323773024	4/10/2013	K-40	1.39E+03	7.11E+01	2.30E+01	
TM	LIV	323773024	4/10/2013	La-140	1.08E+00	1.08E+00	3.65E+00	U
TM	LIV	323773024	4/10/2013	Mn-54	4.56E-01	7.13E-01	2.41E+00	U
TM	LIV	323773024	4/10/2013	Nb-95	-3.68E-01	1.01E+00	2.51E+00	U
TM	LIV	323773024	4/10/2013	Ru-103	1.90E-01	1.18E+00	2.30E+00	U
TM	LIV	323773024	4/10/2013	Ru-106	-7.69E-01	6.61E+00	2.16E+01	U
TM	LIV	323773024	4/10/2013	Sb-124	-5.64E-01	1.69E+00	5.45E+00	U
TM	LIV	323773024	4/10/2013	Sb-125	5.30E-01	3.21E+00	6.41E+00	U
TM	LIV	323773024	4/10/2013	Se-75	-1.38E+00	1.06E+00	3.19E+00	U
TM	LIV	323773024	4/10/2013	Th-228	-3.92E+00	2.60E+00	5.73E+00	U
TM	LIV	323773024	4/10/2013	Zn-65	-6.37E+00	2.37E+00	5.22E+00	U
TM	LIV	323773024	4/10/2013	Zr-95	-9.09E-01	1.38E+00	4.30E+00	U
TM	SHA	324611023	4/24/2013	Ac-228	-4.15E+00	3.96E+00	9.55E+00	U
TM	SHA	324611023	4/24/2013	Ag-108m	2.55E-01	5.90E-01	1.92E+00	U
TM	SHA	324611023	4/24/2013	Ag-110m	-9.59E-01	6.60E-01	1.98E+00	U
TM	SHA	324611023	4/24/2013	Ba-140	3.53E-01	8.86E-01	2.58E+00	U
TM	SHA	324611023	4/24/2013	Be-7	5.59E+00	6.19E+00	1.75E+01	U
TM	SHA	324611023	4/24/2013	Ce-141	1.08E+00	1.08E+00	3.46E+00	U
TM	SHA	324611023	4/24/2013	Ce-144	7.25E+00	4.53E+00	1.40E+01	U
TM	SHA	324611023	4/24/2013	Co-57	1.57E-01	5.62E-01	1.85E+00	U
TM	SHA	324611023	4/24/2013	Co-58	3.59E-01	6.75E-01	2.21E+00	U
TM	SHA	324611023	4/24/2013	Co-60	-1.06E+00	7.64E-01	2.21E+00	U
TM	SHA	324611023	4/24/2013	Cr-51	-2.78E+00	6.23E+00	1.78E+01	U
TM	SHA	324611023	4/24/2013	Cs-134	-1.11E-01	1.18E+00	2.36E+00	U
TM	SHA	324611023	4/24/2013	Cs-137	-1.73E-01	9.77E-01	2.33E+00	U
TM	SHA	324611023	4/24/2013	Fe-59	-1.21E+00	1.41E+00	4.47E+00	U
TM	SHA	324611023	4/24/2013	I-131	-1.68E-01	2.53E-01	6.60E-01	U
TM	SHA	324611023	4/24/2013	K-40	1.03E+03	5.43E+01	2.20E+01	
TM	SHA	324611023	4/24/2013	La-140	3.53E-01	8.86E-01	2.58E+00	U
TM	SHA	324611023	4/24/2013	Mn-54	4.66E-02	6.55E-01	2.13E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	324611023	4/24/2013	Nb-95	4.12E-01	9.31E-01	2.24E+00	U
TM	SHA	324611023	4/24/2013	Ru-103	1.43E-01	6.68E-01	2.15E+00	U
TM	SHA	324611023	4/24/2013	Ru-106	1.60E+01	7.03E+00	2.09E+01	U
TM	SHA	324611023	4/24/2013	Sb-124	8.99E-02	1.46E+00	4.85E+00	U
TM	SHA	324611023	4/24/2013	Sb-125	1.70E-01	1.84E+00	5.98E+00	U
TM	SHA	324611023	4/24/2013	Se-75	-6.92E-01	8.18E-01	2.66E+00	U
TM	SHA	324611023	4/24/2013	Th-228	-3.09E+00	2.01E+00	4.15E+00	U
TM	SHA	324611023	4/24/2013	Zn-65	-3.89E+00	1.84E+00	4.90E+00	U
TM	SHA	324611023	4/24/2013	Zr-95	1.00E+00	1.13E+00	3.71E+00	U
TM	LIV	324611024	4/24/2013	Ac-228	-6.36E+00	4.52E+00	9.26E+00	U
TM	LIV	324611024	4/24/2013	Ag-108m	-3.18E-01	5.50E-01	1.76E+00	U
TM	LIV	324611024	4/24/2013	Ag-110m	3.69E-01	5.90E-01	2.00E+00	U
TM	LIV	324611024	4/24/2013	Ba-140	-1.43E+00	8.15E-01	2.15E+00	U
TM	LIV	324611024	4/24/2013	Be-7	-5.11E+00	5.11E+00	1.57E+01	U
TM	LIV	324611024	4/24/2013	Ce-141	2.76E+00	1.29E+00	3.33E+00	U
TM	LIV	324611024	4/24/2013	Ce-144	-2.12E+00	4.18E+00	1.32E+01	U
TM	LIV	324611024	4/24/2013	Co-57	-4.80E-01	5.84E-01	1.82E+00	U
TM	LIV	324611024	4/24/2013	Co-58	6.24E-02	6.28E-01	2.09E+00	U
TM	LIV	324611024	4/24/2013	Co-60	1.34E-02	6.76E-01	2.27E+00	U
TM	LIV	324611024	4/24/2013	Cr-51	-4.75E+00	5.25E+00	1.67E+01	U
TM	LIV	324611024	4/24/2013	Cs-134	7.06E-01	7.09E-01	2.36E+00	U
TM	LIV	324611024	4/24/2013	Cs-137	-3.69E-01	6.50E-01	2.14E+00	U
TM	LIV	324611024	4/24/2013	Fe-59	1.92E+00	1.52E+00	4.90E+00	U
TM	LIV	324611024	4/24/2013	I-131	2.24E-01	1.61E-01	5.26E-01	U
TM	LIV	324611024	4/24/2013	K-40	1.39E+03	7.03E+01	1.78E+01	
TM	LIV	324611024	4/24/2013	La-140	-1.43E+00	8.15E-01	2.15E+00	U
TM	LIV	324611024	4/24/2013	Mn-54	-3.14E-01	6.82E-01	1.91E+00	U
TM	LIV	324611024	4/24/2013	Nb-95	-1.67E+00	1.06E+00	2.09E+00	U
TM	LIV	324611024	4/24/2013	Ru-103	-8.55E-01	6.55E-01	1.95E+00	U
TM	LIV	324611024	4/24/2013	Ru-106	5.57E-01	5.34E+00	1.81E+01	U
TM	LIV	324611024	4/24/2013	Sb-124	9.77E-01	1.27E+00	4.29E+00	U
TM	LIV	324611024	4/24/2013	Sb-125	-1.09E+00	1.61E+00	5.09E+00	U
TM	LIV	324611024	4/24/2013	Se-75	-2.35E-01	9.20E-01	2.72E+00	U
TM	LIV	324611024	4/24/2013	Th-228	5.61E-01	2.28E+00	4.51E+00	U
TM	LIV	324611024	4/24/2013	Zn-65	-9.78E-01	1.66E+00	5.25E+00	U
TM	LIV	324611024	4/24/2013	Zr-95	2.08E-01	1.07E+00	3.58E+00	U
TM	SHA	325535023	5/8/2013	Ac-228	6.82E-01	6.37E+00	1.36E+01	U
TM	SHA	325535023	5/8/2013	Ag-108m	3.03E-01	7.87E-01	2.26E+00	U
TM	SHA	325535023	5/8/2013	Ag-110m	4.33E-01	7.98E-01	2.68E+00	U
TM	SHA	325535023	5/8/2013	Ba-140	7.68E-01	1.28E+00	4.29E+00	U
TM	SHA	325535023	5/8/2013	Be-7	-3.83E+00	7.01E+00	2.20E+01	U
TM	SHA	325535023	5/8/2013	Ce-141	-1.32E+00	1.69E+00	3.87E+00	U
TM	SHA	325535023	5/8/2013	Ce-144	-3.94E+00	4.71E+00	1.47E+01	U
TM	SHA	325535023	5/8/2013	Co-57	8.73E-02	5.98E-01	1.94E+00	U
TM	SHA	325535023	5/8/2013	Co-58	3.02E-01	8.73E-01	2.82E+00	U
TM	SHA	325535023	5/8/2013	Co-60	1.05E+00	9.48E-01	3.19E+00	U
TM	SHA	325535023	5/8/2013	Cr-51	1.83E+01	7.94E+00	2.35E+01	U
TM	SHA	325535023	5/8/2013	Cs-134	8.31E-01	9.74E-01	3.23E+00	U
TM	SHA	325535023	5/8/2013	Cs-137	3.63E-01	8.70E-01	2.92E+00	U
TM	SHA	325535023	5/8/2013	Fe-59	2.53E+00	2.21E+00	7.39E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	325535023	5/8/2013	I-131	2.35E-01	2.43E-01	7.94E-01	U
TM	SHA	325535023	5/8/2013	K-40	1.26E+03	7.01E+01	3.16E+01	
TM	SHA	325535023	5/8/2013	La-140	7.68E-01	1.28E+00	4.29E+00	U
TM	SHA	325535023	5/8/2013	Mn-54	-4.47E-01	9.55E-01	2.62E+00	U
TM	SHA	325535023	5/8/2013	Nb-95	2.52E+00	1.39E+00	2.54E+00	U
TM	SHA	325535023	5/8/2013	Ru-103	1.26E+00	1.17E+00	2.49E+00	U
TM	SHA	325535023	5/8/2013	Ru-106	3.17E+00	7.24E+00	2.44E+01	U
TM	SHA	325535023	5/8/2013	Sb-124	2.42E+00	2.24E+00	7.47E+00	U
TM	SHA	325535023	5/8/2013	Sb-125	1.12E+00	2.10E+00	6.86E+00	U
TM	SHA	325535023	5/8/2013	Se-75	4.61E-01	9.78E-01	3.28E+00	U
TM	SHA	325535023	5/8/2013	Th-228	1.70E+00	2.33E+00	4.45E+00	U
TM	SHA	325535023	5/8/2013	Zn-65	-4.29E+00	2.37E+00	6.69E+00	U
TM	SHA	325535023	5/8/2013	Zr-95	1.62E-01	1.50E+00	4.84E+00	U
TM	LIV	325535024	5/8/2013	Ac-228	3.08E+00	4.82E+00	1.12E+01	U
TM	LIV	325535024	5/8/2013	Ag-108m	-1.97E-01	6.84E-01	2.17E+00	U
TM	LIV	325535024	5/8/2013	Ag-110m	-9.33E-01	7.12E-01	2.14E+00	U
TM	LIV	325535024	5/8/2013	Ba-140	2.60E+00	1.24E+00	3.59E+00	U
TM	LIV	325535024	5/8/2013	Be-7	-1.14E+00	6.02E+00	2.01E+01	U
TM	LIV	325535024	5/8/2013	Ce-141	-1.74E+00	1.32E+00	3.90E+00	U
TM	LIV	325535024	5/8/2013	Ce-144	7.61E+00	5.11E+00	1.56E+01	U
TM	LIV	325535024	5/8/2013	Co-57	-4.74E-01	7.12E-01	1.98E+00	U
TM	LIV	325535024	5/8/2013	Co-58	1.41E-01	7.36E-01	2.39E+00	U
TM	LIV	325535024	5/8/2013	Co-60	-4.02E-02	8.35E-01	2.70E+00	U
TM	LIV	325535024	5/8/2013	Cr-51	8.92E+00	7.79E+00	2.11E+01	U
TM	LIV	325535024	5/8/2013	Cs-134	1.55E-01	9.37E-01	2.63E+00	U
TM	LIV	325535024	5/8/2013	Cs-137	5.36E-01	7.49E-01	2.47E+00	U
TM	LIV	325535024	5/8/2013	Fe-59	-1.87E+00	1.76E+00	5.44E+00	U
TM	LIV	325535024	5/8/2013	I-131	-3.18E-01	2.06E-01	5.97E-01	U
TM	LIV	325535024	5/8/2013	K-40	1.38E+03	6.96E+01	1.81E+01	
TM	LIV	325535024	5/8/2013	La-140	2.60E+00	1.24E+00	3.59E+00	U
TM	LIV	325535024	5/8/2013	Mn-54	-2.65E-01	7.28E-01	2.31E+00	U
TM	LIV	325535024	5/8/2013	Nb-95	4.02E-01	7.07E-01	2.31E+00	U
TM	LIV	325535024	5/8/2013	Ru-103	3.76E-01	8.03E-01	2.36E+00	U
TM	LIV	325535024	5/8/2013	Ru-106	-4.27E+00	6.69E+00	2.15E+01	U
TM	LIV	325535024	5/8/2013	Sb-124	2.67E-01	1.45E+00	4.82E+00	U
TM	LIV	325535024	5/8/2013	Sb-125	2.31E+00	2.12E+00	6.71E+00	U
TM	LIV	325535024	5/8/2013	Se-75	-4.39E-01	9.81E-01	3.20E+00	U
TM	LIV	325535024	5/8/2013	Th-228	8.97E-01	2.24E+00	4.22E+00	U
TM	LIV	325535024	5/8/2013	Zn-65	-6.76E-01	2.23E+00	6.23E+00	U
TM	LIV	325535024	5/8/2013	Zr-95	2.89E-01	1.27E+00	4.14E+00	U
TM	SHA	326455023	5/22/2013	Ac-228	-4.99E+00	4.65E+00	1.11E+01	U
TM	SHA	326455023	5/22/2013	Ag-108m	-5.70E-01	6.61E-01	2.05E+00	U
TM	SHA	326455023	5/22/2013	Ag-110m	5.99E-01	7.99E-01	2.33E+00	U
TM	SHA	326455023	5/22/2013	Ba-140	-7.76E-02	9.96E-01	3.30E+00	U
TM	SHA	326455023	5/22/2013	Be-7	-1.11E+01	6.99E+00	1.99E+01	U
TM	SHA	326455023	5/22/2013	Ce-141	-1.41E+00	1.28E+00	3.95E+00	U
TM	SHA	326455023	5/22/2013	Ce-144	-3.32E+00	4.88E+00	1.56E+01	U
TM	SHA	326455023	5/22/2013	Co-57	5.62E-01	6.28E-01	2.04E+00	U
TM	SHA	326455023	5/22/2013	Co-58	-7.96E-01	8.34E-01	2.57E+00	U
TM	SHA	326455023	5/22/2013	Co-60	5.62E-01	8.71E-01	2.87E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	326455023	5/22/2013	Cr-51	-3.09E+00	6.36E+00	2.07E+01	U
TM	SHA	326455023	5/22/2013	Cs-134	7.10E-01	9.60E-01	2.87E+00	U
TM	SHA	326455023	5/22/2013	Cs-137	1.34E+00	1.03E+00	2.55E+00	U
TM	SHA	326455023	5/22/2013	Fe-59	6.84E+00	3.17E+00	5.33E+00	UI
TM	SHA	326455023	5/22/2013	I-131	1.38E-01	2.11E-01	7.10E-01	U
TM	SHA	326455023	5/22/2013	K-40	1.20E+03	6.23E+01	2.28E+01	
TM	SHA	326455023	5/22/2013	La-140	-7.76E-02	9.96E-01	3.30E+00	U
TM	SHA	326455023	5/22/2013	Mn-54	1.05E-01	7.63E-01	2.48E+00	U
TM	SHA	326455023	5/22/2013	Nb-95	6.05E-01	1.12E+00	2.34E+00	U
TM	SHA	326455023	5/22/2013	Ru-103	6.04E-01	8.31E-01	2.47E+00	U
TM	SHA	326455023	5/22/2013	Ru-106	-9.27E+00	7.04E+00	2.15E+01	U
TM	SHA	326455023	5/22/2013	Sb-124	6.60E+00	3.33E+00	4.98E+00	UI
TM	SHA	326455023	5/22/2013	Sb-125	1.85E+00	2.27E+00	6.47E+00	U
TM	SHA	326455023	5/22/2013	Se-75	3.09E-01	9.22E-01	3.10E+00	U
TM	SHA	326455023	5/22/2013	Th-228	1.52E+00	1.96E+00	4.63E+00	U
TM	SHA	326455023	5/22/2013	Zn-65	-8.36E+00	3.18E+00	6.09E+00	U
TM	SHA	326455023	5/22/2013	Zr-95	-6.84E-01	1.30E+00	4.15E+00	U
TM	LIV	326455024	5/22/2013	Ac-228	4.54E+00	5.74E+00	1.05E+01	U
TM	LIV	326455024	5/22/2013	Ag-108m	7.38E-02	6.70E-01	1.92E+00	U
TM	LIV	326455024	5/22/2013	Ag-110m	-5.47E-01	6.29E-01	2.02E+00	U
TM	LIV	326455024	5/22/2013	Ba-140	-1.23E+00	9.57E-01	2.78E+00	U
TM	LIV	326455024	5/22/2013	Be-7	-1.93E+00	5.90E+00	1.89E+01	U
TM	LIV	326455024	5/22/2013	Ce-141	-7.39E-01	1.36E+00	3.79E+00	U
TM	LIV	326455024	5/22/2013	Ce-144	-3.58E+00	4.79E+00	1.49E+01	U
TM	LIV	326455024	5/22/2013	Co-57	1.45E-01	6.36E-01	2.05E+00	U
TM	LIV	326455024	5/22/2013	Co-58	8.48E-01	7.41E-01	2.46E+00	U
TM	LIV	326455024	5/22/2013	Co-60	-2.44E-01	7.26E-01	2.40E+00	U
TM	LIV	326455024	5/22/2013	Cr-51	-2.69E+00	6.14E+00	2.01E+01	U
TM	LIV	326455024	5/22/2013	Cs-134	7.57E-01	7.51E-01	2.51E+00	U
TM	LIV	326455024	5/22/2013	Cs-137	1.15E-01	7.04E-01	2.38E+00	U
TM	LIV	326455024	5/22/2013	Fe-59	2.36E+00	1.67E+00	5.39E+00	U
TM	LIV	326455024	5/22/2013	I-131	-1.79E-02	1.62E-01	5.42E-01	U
TM	LIV	326455024	5/22/2013	K-40	1.38E+03	7.18E+01	2.03E+01	
TM	LIV	326455024	5/22/2013	La-140	-1.23E+00	9.57E-01	2.78E+00	U
TM	LIV	326455024	5/22/2013	Mn-54	4.82E-01	6.64E-01	2.22E+00	U
TM	LIV	326455024	5/22/2013	Nb-95	9.65E-01	8.00E-01	2.35E+00	U
TM	LIV	326455024	5/22/2013	Ru-103	-6.49E-01	8.55E-01	2.31E+00	U
TM	LIV	326455024	5/22/2013	Ru-106	5.00E+00	6.33E+00	2.15E+01	U
TM	LIV	326455024	5/22/2013	Sb-124	-2.10E+00	1.74E+00	3.50E+00	U
TM	LIV	326455024	5/22/2013	Sb-125	-1.25E+00	1.84E+00	5.84E+00	U
TM	LIV	326455024	5/22/2013	Se-75	-1.45E+00	9.52E-01	2.89E+00	U
TM	LIV	326455024	5/22/2013	Th-228	5.83E+00	2.73E+00	3.80E+00	U
TM	LIV	326455024	5/22/2013	Zn-65	-3.70E+00	1.95E+00	5.25E+00	U
TM	LIV	326455024	5/22/2013	Zr-95	1.33E+00	1.27E+00	4.24E+00	U
TM	SHA	327200023	6/5/2013	Ac-228	-3.89E+00	3.37E+00	8.26E+00	U
TM	SHA	327200023	6/5/2013	Ag-108m	-7.90E-01	5.22E-01	1.55E+00	U
TM	SHA	327200023	6/5/2013	Ag-110m	-5.80E-01	5.83E-01	1.76E+00	U
TM	SHA	327200023	6/5/2013	Ba-140	3.24E-01	6.95E-01	2.33E+00	U
TM	SHA	327200023	6/5/2013	Be-7	3.63E-02	4.59E+00	1.51E+01	U
TM	SHA	327200023	6/5/2013	Ce-141	2.02E-01	8.58E-01	2.82E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	327200023	6/5/2013	Ce-144	1.74E+00	3.60E+00	1.19E+01	U
TM	SHA	327200023	6/5/2013	Co-57	-6.77E-01	4.91E-01	1.51E+00	U
TM	SHA	327200023	6/5/2013	Co-58	1.01E+00	6.79E-01	1.96E+00	U
TM	SHA	327200023	6/5/2013	Co-60	5.75E-01	6.37E-01	2.15E+00	U
TM	SHA	327200023	6/5/2013	Cr-51	-2.41E+00	4.79E+00	1.47E+01	U
TM	SHA	327200023	6/5/2013	Cs-134	-8.77E-01	6.68E-01	1.97E+00	U
TM	SHA	327200023	6/5/2013	Cs-137	1.48E+00	6.86E-01	2.03E+00	U
TM	SHA	327200023	6/5/2013	Fe-59	7.57E-02	1.65E+00	4.35E+00	U
TM	SHA	327200023	6/5/2013	I-131	1.22E-01	2.12E-01	5.00E-01	U
TM	SHA	327200023	6/5/2013	K-40	1.18E+03	6.04E+01	1.72E+01	
TM	SHA	327200023	6/5/2013	La-140	3.24E-01	6.95E-01	2.33E+00	U
TM	SHA	327200023	6/5/2013	Mn-54	-8.61E-01	6.71E-01	1.74E+00	U
TM	SHA	327200023	6/5/2013	Nb-95	5.78E-01	5.64E-01	1.89E+00	U
TM	SHA	327200023	6/5/2013	Ru-103	-8.53E-01	6.53E-01	1.69E+00	U
TM	SHA	327200023	6/5/2013	Ru-106	6.03E+00	5.21E+00	1.67E+01	U
TM	SHA	327200023	6/5/2013	Sb-124	6.59E-01	1.23E+00	3.59E+00	U
TM	SHA	327200023	6/5/2013	Sb-125	-5.21E-01	1.47E+00	4.79E+00	U
TM	SHA	327200023	6/5/2013	Se-75	1.43E-01	7.62E-01	2.42E+00	U
TM	SHA	327200023	6/5/2013	Th-228	3.58E-01	1.72E+00	3.65E+00	U
TM	SHA	327200023	6/5/2013	Zn-65	8.05E-01	1.43E+00	4.67E+00	U
TM	SHA	327200023	6/5/2013	Zr-95	-1.67E+00	1.02E+00	2.97E+00	U
TM	LIV	327200024	6/5/2013	Ac-228	1.25E+00	6.34E+00	1.04E+01	U
TM	LIV	327200024	6/5/2013	Ag-108m	4.49E-01	6.60E-01	2.14E+00	U
TM	LIV	327200024	6/5/2013	Ag-110m	-1.90E+00	1.21E+00	2.43E+00	U
TM	LIV	327200024	6/5/2013	Ba-140	1.58E+00	9.71E-01	3.25E+00	U
TM	LIV	327200024	6/5/2013	Be-7	-3.40E+00	6.37E+00	2.00E+01	U
TM	LIV	327200024	6/5/2013	Ce-141	8.80E-01	1.02E+00	3.28E+00	U
TM	LIV	327200024	6/5/2013	Ce-144	3.78E-01	3.92E+00	1.28E+01	U
TM	LIV	327200024	6/5/2013	Co-57	-1.41E-01	5.03E-01	1.64E+00	U
TM	LIV	327200024	6/5/2013	Co-58	2.00E+00	9.66E-01	2.94E+00	U
TM	LIV	327200024	6/5/2013	Co-60	1.07E-01	9.66E-01	3.16E+00	U
TM	LIV	327200024	6/5/2013	Cr-51	4.68E+00	5.87E+00	1.94E+01	U
TM	LIV	327200024	6/5/2013	Cs-134	-1.88E+00	1.33E+00	2.87E+00	U
TM	LIV	327200024	6/5/2013	Cs-137	1.68E-01	8.50E-01	2.83E+00	U
TM	LIV	327200024	6/5/2013	Fe-59	3.12E+00	2.01E+00	6.40E+00	U
TM	LIV	327200024	6/5/2013	I-131	1.18E-01	1.83E-01	6.14E-01	U
TM	LIV	327200024	6/5/2013	K-40	1.41E+03	7.12E+01	2.58E+01	
TM	LIV	327200024	6/5/2013	La-140	1.58E+00	9.71E-01	3.25E+00	U
TM	LIV	327200024	6/5/2013	Mn-54	-3.24E-02	8.09E-01	2.62E+00	U
TM	LIV	327200024	6/5/2013	Nb-95	-2.80E-01	9.07E-01	2.65E+00	U
TM	LIV	327200024	6/5/2013	Ru-103	-9.35E-01	8.30E-01	2.49E+00	U
TM	LIV	327200024	6/5/2013	Ru-106	5.95E+00	7.05E+00	2.35E+01	U
TM	LIV	327200024	6/5/2013	Sb-124	-2.48E+00	1.71E+00	4.88E+00	U
TM	LIV	327200024	6/5/2013	Sb-125	7.65E-02	2.00E+00	6.47E+00	U
TM	LIV	327200024	6/5/2013	Se-75	-6.91E-01	8.75E-01	2.84E+00	U
TM	LIV	327200024	6/5/2013	Th-228	7.37E-01	2.21E+00	4.00E+00	U
TM	LIV	327200024	6/5/2013	Zn-65	-3.82E+00	2.21E+00	6.30E+00	U
TM	LIV	327200024	6/5/2013	Zr-95	-4.33E-01	1.67E+00	4.66E+00	U
TM	SHA	328081023	6/19/2013	Ac-228	3.38E+00	4.58E+00	1.07E+01	U
TM	SHA	328081023	6/19/2013	Ag-108m	-2.75E-01	5.92E-01	1.95E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	328081023	6/19/2013	Ag-110m	4.51E-02	7.11E-01	2.31E+00	U
TM	SHA	328081023	6/19/2013	Ba-140	-1.63E+00	9.88E-01	2.68E+00	U
TM	SHA	328081023	6/19/2013	Be-7	2.96E+00	5.69E+00	1.90E+01	U
TM	SHA	328081023	6/19/2013	Ce-141	-1.34E-02	1.11E+00	3.14E+00	U
TM	SHA	328081023	6/19/2013	Ce-144	4.61E+00	4.02E+00	1.26E+01	U
TM	SHA	328081023	6/19/2013	Co-57	5.24E-01	5.27E-01	1.67E+00	U
TM	SHA	328081023	6/19/2013	Co-58	-1.21E-01	8.41E-01	2.40E+00	U
TM	SHA	328081023	6/19/2013	Co-60	-3.41E-01	7.81E-01	2.53E+00	U
TM	SHA	328081023	6/19/2013	Cr-51	1.53E+00	5.42E+00	1.77E+01	U
TM	SHA	328081023	6/19/2013	Cs-134	2.27E+00	1.22E+00	2.74E+00	U
TM	SHA	328081023	6/19/2013	Cs-137	1.94E-01	7.93E-01	2.58E+00	U
TM	SHA	328081023	6/19/2013	Fe-59	4.78E-01	1.74E+00	5.68E+00	U
TM	SHA	328081023	6/19/2013	I-131	-1.21E-01	1.56E-01	5.03E-01	U
TM	SHA	328081023	6/19/2013	K-40	1.19E+03	6.23E+01	2.21E+01	
TM	SHA	328081023	6/19/2013	La-140	-1.63E+00	9.88E-01	2.68E+00	U
TM	SHA	328081023	6/19/2013	Mn-54	-2.34E-01	8.37E-01	2.46E+00	U
TM	SHA	328081023	6/19/2013	Nb-95	4.15E-02	7.31E-01	2.45E+00	U
TM	SHA	328081023	6/19/2013	Ru-103	6.09E-02	6.73E-01	2.24E+00	U
TM	SHA	328081023	6/19/2013	Ru-106	3.40E-01	7.05E+00	2.08E+01	U
TM	SHA	328081023	6/19/2013	Sb-124	-3.51E-01	1.53E+00	4.80E+00	U
TM	SHA	328081023	6/19/2013	Sb-125	1.31E+00	1.74E+00	5.85E+00	U
TM	SHA	328081023	6/19/2013	Se-75	4.56E-01	8.62E-01	2.84E+00	U
TM	SHA	328081023	6/19/2013	Th-228	1.20E-01	1.99E+00	4.08E+00	U
TM	SHA	328081023	6/19/2013	Zn-65	-4.38E-01	1.94E+00	6.23E+00	U
TM	SHA	328081023	6/19/2013	Zr-95	-9.05E-02	1.30E+00	4.35E+00	U
TM	LIV	328081024	6/19/2013	Ac-228	7.24E+00	6.42E+00	1.15E+01	U
TM	LIV	328081024	6/19/2013	Ag-108m	1.38E-01	7.56E-01	2.46E+00	U
TM	LIV	328081024	6/19/2013	Ag-110m	-1.54E+00	9.42E-01	2.72E+00	U
TM	LIV	328081024	6/19/2013	Ba-140	-2.64E-01	1.02E+00	3.24E+00	U
TM	LIV	328081024	6/19/2013	Be-7	8.49E+00	8.79E+00	2.35E+01	U
TM	LIV	328081024	6/19/2013	Ce-141	-2.07E-01	1.42E+00	4.04E+00	U
TM	LIV	328081024	6/19/2013	Ce-144	2.29E+00	5.09E+00	1.65E+01	U
TM	LIV	328081024	6/19/2013	Co-57	6.01E-01	6.50E-01	2.09E+00	U
TM	LIV	328081024	6/19/2013	Co-58	-8.53E-01	9.30E-01	2.87E+00	U
TM	LIV	328081024	6/19/2013	Co-60	6.80E-01	1.26E+00	3.68E+00	U
TM	LIV	328081024	6/19/2013	Cr-51	3.53E+00	6.60E+00	2.20E+01	U
TM	LIV	328081024	6/19/2013	Cs-134	-1.12E+00	1.28E+00	3.27E+00	U
TM	LIV	328081024	6/19/2013	Cs-137	1.97E+00	1.07E+00	3.45E+00	U
TM	LIV	328081024	6/19/2013	Fe-59	-2.25E+00	2.15E+00	6.70E+00	U
TM	LIV	328081024	6/19/2013	I-131	-5.48E-03	1.84E-01	6.14E-01	U
TM	LIV	328081024	6/19/2013	K-40	1.29E+03	7.24E+01	3.03E+01	
TM	LIV	328081024	6/19/2013	La-140	-2.64E-01	1.02E+00	3.24E+00	U
TM	LIV	328081024	6/19/2013	Mn-54	6.95E-01	8.82E-01	2.94E+00	U
TM	LIV	328081024	6/19/2013	Nb-95	5.21E-01	8.82E-01	2.95E+00	U
TM	LIV	328081024	6/19/2013	Ru-103	-5.29E-01	9.72E-01	2.63E+00	U
TM	LIV	328081024	6/19/2013	Ru-106	6.38E+00	8.00E+00	2.57E+01	U
TM	LIV	328081024	6/19/2013	Sb-124	-1.23E-01	1.78E+00	5.72E+00	U
TM	LIV	328081024	6/19/2013	Sb-125	2.83E-01	2.24E+00	7.30E+00	U
TM	LIV	328081024	6/19/2013	Se-75	-1.10E+00	1.11E+00	3.54E+00	U
TM	LIV	328081024	6/19/2013	Th-228	-3.60E+00	2.19E+00	5.66E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	328081024	6/19/2013	Zn-65	-4.02E+00	3.01E+00	7.62E+00	U
TM	LIV	328081024	6/19/2013	Zr-95	1.28E+00	1.58E+00	5.30E+00	U
TM	SHA	328773023	7/3/2013	Ac-228	7.19E-01	4.69E+00	1.33E+01	U
TM	SHA	328773023	7/3/2013	Ag-108m	-7.51E-01	8.67E-01	2.33E+00	U
TM	SHA	328773023	7/3/2013	Ag-110m	-7.93E-01	8.14E-01	2.57E+00	U
TM	SHA	328773023	7/3/2013	Ba-140	-6.69E-01	1.13E+00	2.94E+00	U
TM	SHA	328773023	7/3/2013	Be-7	4.46E+00	6.88E+00	2.28E+01	U
TM	SHA	328773023	7/3/2013	Ce-141	-6.40E-01	1.35E+00	4.30E+00	U
TM	SHA	328773023	7/3/2013	Ce-144	4.15E+00	5.72E+00	1.87E+01	U
TM	SHA	328773023	7/3/2013	Co-57	-3.75E-01	7.41E-01	2.38E+00	U
TM	SHA	328773023	7/3/2013	Co-58	-7.09E-01	8.02E-01	2.49E+00	U
TM	SHA	328773023	7/3/2013	Co-60	-3.46E-01	1.09E+00	3.57E+00	U
TM	SHA	328773023	7/3/2013	Cr-51	-6.40E+00	7.21E+00	2.30E+01	U
TM	SHA	328773023	7/3/2013	Cs-134	-1.12E-01	9.58E-01	3.18E+00	U
TM	SHA	328773023	7/3/2013	Cs-137	-1.70E-01	8.79E-01	2.94E+00	U
TM	SHA	328773023	7/3/2013	Fe-59	7.82E-01	2.10E+00	6.92E+00	U
TM	SHA	328773023	7/3/2013	I-131	2.40E-01	2.23E-01	7.37E-01	U
TM	SHA	328773023	7/3/2013	K-40	1.20E+03	6.94E+01	2.53E+01	
TM	SHA	328773023	7/3/2013	La-140	-6.69E-01	1.13E+00	2.94E+00	U
TM	SHA	328773023	7/3/2013	Mn-54	-1.11E+00	1.02E+00	2.63E+00	U
TM	SHA	328773023	7/3/2013	Nb-95	1.99E+00	9.63E-01	3.08E+00	U
TM	SHA	328773023	7/3/2013	Ru-103	-8.21E-01	8.39E-01	2.55E+00	U
TM	SHA	328773023	7/3/2013	Ru-106	5.04E+00	7.11E+00	2.33E+01	U
TM	SHA	328773023	7/3/2013	Sb-124	-1.86E+00	1.90E+00	5.56E+00	U
TM	SHA	328773023	7/3/2013	Sb-125	-1.87E+00	2.22E+00	6.92E+00	U
TM	SHA	328773023	7/3/2013	Se-75	2.92E-01	1.09E+00	3.71E+00	U
TM	SHA	328773023	7/3/2013	Th-228	3.59E-01	2.13E+00	5.84E+00	U
TM	SHA	328773023	7/3/2013	Zn-65	-3.13E+00	2.81E+00	6.74E+00	U
TM	SHA	328773023	7/3/2013	Zr-95	2.69E+00	1.57E+00	5.19E+00	U
TM	LIV	328773024	7/3/2013	Ac-228	6.07E+00	5.57E+00	1.64E+01	U
TM	LIV	328773024	7/3/2013	Ag-108m	1.39E+00	9.56E-01	3.03E+00	U
TM	LIV	328773024	7/3/2013	Ag-110m	-1.50E+00	1.03E+00	2.99E+00	U
TM	LIV	328773024	7/3/2013	Ba-140	1.17E+00	1.24E+00	3.91E+00	U
TM	LIV	328773024	7/3/2013	Be-7	-6.17E-01	7.91E+00	2.66E+01	U
TM	LIV	328773024	7/3/2013	Ce-141	-1.89E+00	2.00E+00	5.28E+00	U
TM	LIV	328773024	7/3/2013	Ce-144	-1.21E+01	7.67E+00	2.20E+01	U
TM	LIV	328773024	7/3/2013	Co-57	-1.30E+00	1.02E+00	2.68E+00	U
TM	LIV	328773024	7/3/2013	Co-58	4.35E-01	9.69E-01	3.19E+00	U
TM	LIV	328773024	7/3/2013	Co-60	1.13E+00	1.25E+00	4.15E+00	U
TM	LIV	328773024	7/3/2013	Cr-51	5.65E+00	8.57E+00	2.82E+01	U
TM	LIV	328773024	7/3/2013	Cs-134	1.56E-01	1.12E+00	3.66E+00	U
TM	LIV	328773024	7/3/2013	Cs-137	1.32E+00	1.07E+00	3.54E+00	U
TM	LIV	328773024	7/3/2013	Fe-59	3.74E+00	2.34E+00	7.40E+00	U
TM	LIV	328773024	7/3/2013	I-131	6.90E-02	2.13E-01	6.89E-01	U
TM	LIV	328773024	7/3/2013	K-40	1.40E+03	7.68E+01	3.37E+01	
TM	LIV	328773024	7/3/2013	La-140	1.17E+00	1.24E+00	3.91E+00	U
TM	LIV	328773024	7/3/2013	Mn-54	-1.90E-01	1.03E+00	3.29E+00	U
TM	LIV	328773024	7/3/2013	Nb-95	-2.39E-01	1.28E+00	3.25E+00	U
TM	LIV	328773024	7/3/2013	Ru-103	-1.27E+00	1.09E+00	3.23E+00	U
TM	LIV	328773024	7/3/2013	Ru-106	-2.32E+00	8.38E+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	328773024	7/3/2013	Sb-124	-2.75E+00	2.53E+00	6.07E+00	U
TM	LIV	328773024	7/3/2013	Sb-125	-1.89E+00	2.84E+00	8.82E+00	U
TM	LIV	328773024	7/3/2013	Se-75	-3.19E-01	1.29E+00	4.25E+00	U
TM	LIV	328773024	7/3/2013	Th-228	-5.16E+00	2.82E+00	6.55E+00	U
TM	LIV	328773024	7/3/2013	Zn-65	-5.46E-01	2.72E+00	7.63E+00	U
TM	LIV	328773024	7/3/2013	Zr-95	1.24E+01	4.41E+00	5.60E+00	UI
TM	SHA	329940023	7/17/2013	Ac-228	1.32E+01	9.94E+00	1.97E+01	U
TM	SHA	329940023	7/17/2013	Ag-108m	3.21E-01	1.09E+00	3.52E+00	U
TM	SHA	329940023	7/17/2013	Ag-110m	-1.19E+00	1.24E+00	3.80E+00	U
TM	SHA	329940023	7/17/2013	Ba-140	-9.55E-01	3.65E+00	6.04E+00	U
TM	SHA	329940023	7/17/2013	Bc-7	4.08E+00	9.90E+00	3.37E+01	U
TM	SHA	329940023	7/17/2013	Ce-141	8.59E-01	2.32E+00	6.63E+00	U
TM	SHA	329940023	7/17/2013	Ce-144	7.46E+00	8.27E+00	2.65E+01	U
TM	SHA	329940023	7/17/2013	Co-57	-1.08E+00	1.12E+00	3.42E+00	U
TM	SHA	329940023	7/17/2013	Co-58	-2.10E+00	1.58E+00	4.04E+00	U
TM	SHA	329940023	7/17/2013	Co-60	7.14E-01	1.45E+00	4.85E+00	U
TM	SHA	329940023	7/17/2013	Cr-51	-8.22E+00	1.14E+01	3.58E+01	U
TM	SHA	329940023	7/17/2013	Cs-134	6.02E-01	1.35E+00	4.45E+00	U
TM	SHA	329940023	7/17/2013	Cs-137	1.83E+00	1.34E+00	4.47E+00	U
TM	SHA	329940023	7/17/2013	Fe-59	4.83E-01	2.75E+00	9.18E+00	U
TM	SHA	329940023	7/17/2013	I-131	1.42E-01	2.30E-01	7.45E-01	U
TM	SHA	329940023	7/17/2013	K-40	1.21E+03	7.52E+01	4.50E+01	
TM	SHA	329940023	7/17/2013	La-140	-9.55E-01	3.65E+00	6.04E+00	U
TM	SHA	329940023	7/17/2013	Mn-54	3.63E-01	1.23E+00	4.03E+00	U
TM	SHA	329940023	7/17/2013	Nb-95	-7.32E-01	1.21E+00	3.79E+00	U
TM	SHA	329940023	7/17/2013	Ru-103	-3.73E-01	1.17E+00	3.86E+00	U
TM	SHA	329940023	7/17/2013	Ru-106	2.00E+01	1.10E+01	3.61E+01	U
TM	SHA	329940023	7/17/2013	Sb-124	-7.16E-02	2.85E+00	9.44E+00	U
TM	SHA	329940023	7/17/2013	Sb-125	-5.62E+00	3.73E+00	1.05E+01	U
TM	SHA	329940023	7/17/2013	Se-75	-5.02E-01	1.64E+00	5.36E+00	U
TM	SHA	329940023	7/17/2013	Th-228	1.36E+00	4.05E+00	8.37E+00	U
TM	SHA	329940023	7/17/2013	Zn-65	-5.63E+00	3.34E+00	9.14E+00	U
TM	SHA	329940023	7/17/2013	Zr-95	-2.30E+00	2.24E+00	6.70E+00	U
TM	LIV	329940024	7/17/2013	Ac-228	-1.54E+00	5.07E+00	1.57E+01	U
TM	LIV	329940024	7/17/2013	Ag-108m	4.84E-01	9.04E-01	2.68E+00	U
TM	LIV	329940024	7/17/2013	Ag-110m	8.56E-01	9.84E-01	3.22E+00	U
TM	LIV	329940024	7/17/2013	Ba-140	2.18E+00	1.47E+00	4.68E+00	U
TM	LIV	329940024	7/17/2013	Bc-7	-7.14E+00	8.83E+00	2.75E+01	U
TM	LIV	329940024	7/17/2013	Ce-141	-1.96E+00	1.90E+00	5.23E+00	U
TM	LIV	329940024	7/17/2013	Ce-144	4.14E+00	6.55E+00	2.17E+01	U
TM	LIV	329940024	7/17/2013	Co-57	-1.28E+00	8.83E-01	2.64E+00	U
TM	LIV	329940024	7/17/2013	Co-58	5.24E-01	9.60E-01	3.26E+00	U
TM	LIV	329940024	7/17/2013	Co-60	-7.38E-01	1.29E+00	3.49E+00	U
TM	LIV	329940024	7/17/2013	Cr-51	-8.24E+00	8.65E+00	2.75E+01	U
TM	LIV	329940024	7/17/2013	Cs-134	-4.98E-01	1.32E+00	3.70E+00	U
TM	LIV	329940024	7/17/2013	Cs-137	-7.48E-02	1.13E+00	3.60E+00	U
TM	LIV	329940024	7/17/2013	Fe-59	-1.61E+00	2.40E+00	7.44E+00	U
TM	LIV	329940024	7/17/2013	I-131	-1.24E-01	2.96E-01	8.59E-01	U
TM	LIV	329940024	7/17/2013	K-40	1.45E+03	8.26E+01	2.96E+01	
TM	LIV	329940024	7/17/2013	La-140	2.18E+00	1.47E+00	4.68E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	329940024	7/17/2013	Mn-54	-8.33E-01	1.05E+00	3.30E+00	U
TM	LIV	329940024	7/17/2013	Nb-95	1.35E-01	1.01E+00	3.39E+00	U
TM	LIV	329940024	7/17/2013	Ru-103	-1.55E+00	1.09E+00	3.15E+00	U
TM	LIV	329940024	7/17/2013	Ru-106	1.18E+00	9.39E+00	3.04E+01	U
TM	LIV	329940024	7/17/2013	Sb-124	-1.79E+00	1.96E+00	5.66E+00	U
TM	LIV	329940024	7/17/2013	Sb-125	2.52E+00	2.75E+00	9.20E+00	U
TM	LIV	329940024	7/17/2013	Se-75	-4.52E-01	1.31E+00	4.07E+00	U
TM	LIV	329940024	7/17/2013	Th-228	6.97E+00	2.69E+00	6.40E+00	UI
TM	LIV	329940024	7/17/2013	Zn-65	-2.91E+00	2.57E+00	7.54E+00	U
TM	LIV	329940024	7/17/2013	Zr-95	-1.08E+00	1.85E+00	5.95E+00	U
TM	SHA	330773023	7/31/2013	Ac-228	-5.48E+00	5.01E+00	1.11E+01	U
TM	SHA	330773023	7/31/2013	Ag-108m	-1.64E-01	6.61E-01	2.12E+00	U
TM	SHA	330773023	7/31/2013	Ag-110m	9.60E-04	7.38E-01	2.11E+00	U
TM	SHA	330773023	7/31/2013	Ba-140	4.92E-01	9.02E-01	2.80E+00	U
TM	SHA	330773023	7/31/2013	Be-7	-6.37E+00	6.08E+00	1.84E+01	U
TM	SHA	330773023	7/31/2013	Ce-141	-5.19E+00	2.08E+00	3.63E+00	U
TM	SHA	330773023	7/31/2013	Ce-144	1.19E+01	5.47E+00	1.47E+01	U
TM	SHA	330773023	7/31/2013	Co-57	1.09E+00	6.41E-01	1.98E+00	U
TM	SHA	330773023	7/31/2013	Co-58	3.93E-01	6.83E-01	2.23E+00	U
TM	SHA	330773023	7/31/2013	Co-60	2.51E-02	8.40E-01	2.72E+00	U
TM	SHA	330773023	7/31/2013	Cr-51	-1.18E+01	6.66E+00	1.94E+01	U
TM	SHA	330773023	7/31/2013	Cs-134	6.17E-01	8.36E-01	2.73E+00	U
TM	SHA	330773023	7/31/2013	Cs-137	9.07E-01	1.29E+00	2.39E+00	U
TM	SHA	330773023	7/31/2013	Fe-59	-1.35E+00	1.64E+00	5.18E+00	U
TM	SHA	330773023	7/31/2013	I-131	4.35E-01	2.45E-01	7.79E-01	U
TM	SHA	330773023	7/31/2013	K-40	1.24E+03	6.47E+01	2.36E+01	
TM	SHA	330773023	7/31/2013	La-140	4.92E-01	9.02E-01	2.80E+00	U
TM	SHA	330773023	7/31/2013	Mn-54	-5.50E-01	7.11E-01	2.21E+00	U
TM	SHA	330773023	7/31/2013	Nb-95	1.59E+00	8.54E-01	2.63E+00	U
TM	SHA	330773023	7/31/2013	Ru-103	-9.14E-01	6.94E-01	2.16E+00	U
TM	SHA	330773023	7/31/2013	Ru-106	1.12E+01	6.89E+00	2.15E+01	U
TM	SHA	330773023	7/31/2013	Sb-124	5.87E-01	1.61E+00	5.38E+00	U
TM	SHA	330773023	7/31/2013	Sb-125	1.47E+00	2.00E+00	6.48E+00	U
TM	SHA	330773023	7/31/2013	Se-75	-4.01E-01	8.90E-01	2.95E+00	U
TM	SHA	330773023	7/31/2013	Th-228	-2.13E+00	1.76E+00	4.50E+00	U
TM	SHA	330773023	7/31/2013	Zn-65	-3.93E+00	2.07E+00	5.74E+00	U
TM	SHA	330773023	7/31/2013	Zr-95	8.75E-01	1.40E+00	4.00E+00	U
TM	LIV	330773024	7/31/2013	Ac-228	-9.06E+00	4.29E+00	9.37E+00	U
TM	LIV	330773024	7/31/2013	Ag-108m	-9.65E-02	5.71E-01	1.86E+00	U
TM	LIV	330773024	7/31/2013	Ag-110m	5.25E-01	5.98E-01	2.02E+00	U
TM	LIV	330773024	7/31/2013	Ba-140	-1.46E+00	7.96E-01	2.10E+00	U
TM	LIV	330773024	7/31/2013	Be-7	2.88E+00	5.64E+00	1.84E+01	U
TM	LIV	330773024	7/31/2013	Ce-141	-3.36E+00	1.36E+00	3.36E+00	U
TM	LIV	330773024	7/31/2013	Ce-144	-4.08E+00	4.57E+00	1.41E+01	U
TM	LIV	330773024	7/31/2013	Co-57	4.53E-01	5.98E-01	1.92E+00	U
TM	LIV	330773024	7/31/2013	Co-58	5.69E-01	6.51E-01	2.07E+00	U
TM	LIV	330773024	7/31/2013	Co-60	-2.31E-02	7.53E-01	2.53E+00	U
TM	LIV	330773024	7/31/2013	Cr-51	-1.95E+00	5.36E+00	1.76E+01	U
TM	LIV	330773024	7/31/2013	Cs-134	-5.19E-01	7.48E-01	2.34E+00	U
TM	LIV	330773024	7/31/2013	Cs-137	1.18E+00	7.07E-01	2.30E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	330773024	7/31/2013	Fe-59	2.39E+00	1.63E+00	5.20E+00	U
TM	LIV	330773024	7/31/2013	I-131	-1.20E-01	1.69E-01	5.54E-01	U
TM	LIV	330773024	7/31/2013	K-40	1.39E+03	7.17E+01	2.29E+01	
TM	LIV	330773024	7/31/2013	La-140	-1.46E+00	7.96E-01	2.10E+00	U
TM	LIV	330773024	7/31/2013	Mn-54	-4.10E-01	6.66E-01	2.15E+00	U
TM	LIV	330773024	7/31/2013	Nb-95	1.82E+00	7.78E-01	2.33E+00	U
TM	LIV	330773024	7/31/2013	Ru-103	1.82E-01	7.13E-01	2.04E+00	U
TM	LIV	330773024	7/31/2013	Ru-106	-1.34E+01	6.61E+00	1.85E+01	U
TM	LIV	330773024	7/31/2013	Sb-124	1.50E+00	1.44E+00	4.88E+00	U
TM	LIV	330773024	7/31/2013	Sb-125	4.55E-01	1.92E+00	5.54E+00	U
TM	LIV	330773024	7/31/2013	Se-75	-1.80E+00	9.38E-01	2.69E+00	U
TM	LIV	330773024	7/31/2013	Th-228	2.33E+00	2.69E+00	4.70E+00	U
TM	LIV	330773024	7/31/2013	Zn-65	-2.85E+00	1.82E+00	5.20E+00	U
TM	LIV	330773024	7/31/2013	Zr-95	-1.39E+00	1.20E+00	3.71E+00	U
TM	SHA	331688023	8/14/2013	Ac-228	5.61E+00	4.03E+00	8.26E+00	U
TM	SHA	331688023	8/14/2013	Ag-108m	-7.77E-01	5.17E-01	1.59E+00	U
TM	SHA	331688023	8/14/2013	Ag-110m	-2.21E-01	5.32E-01	1.73E+00	U
TM	SHA	331688023	8/14/2013	Ba-140	2.09E-02	6.37E-01	2.09E+00	U
TM	SHA	331688023	8/14/2013	Be-7	-1.27E+00	4.26E+00	1.42E+01	U
TM	SHA	331688023	8/14/2013	Ce-141	2.09E-01	1.02E+00	3.00E+00	U
TM	SHA	331688023	8/14/2013	Ce-144	5.15E+00	3.81E+00	1.23E+01	U
TM	SHA	331688023	8/14/2013	Co-57	-1.44E-01	4.63E-01	1.55E+00	U
TM	SHA	331688023	8/14/2013	Co-58	5.84E-01	5.56E-01	1.81E+00	U
TM	SHA	331688023	8/14/2013	Co-60	2.99E-01	8.11E-01	2.15E+00	U
TM	SHA	331688023	8/14/2013	Cr-51	-7.01E-01	4.71E+00	1.52E+01	U
TM	SHA	331688023	8/14/2013	Cs-134	3.17E-01	6.65E-01	1.99E+00	U
TM	SHA	331688023	8/14/2013	Cs-137	3.37E-01	6.17E-01	2.05E+00	U
TM	SHA	331688023	8/14/2013	Fe-59	1.19E+00	1.24E+00	4.14E+00	U
TM	SHA	331688023	8/14/2013	I-131	-2.33E-01	2.86E-01	6.89E-01	U
TM	SHA	331688023	8/14/2013	K-40	1.44E+03	7.11E+01	1.78E+01	
TM	SHA	331688023	8/14/2013	La-140	2.09E-02	6.37E-01	2.09E+00	U
TM	SHA	331688023	8/14/2013	Mn-54	-2.39E-01	5.48E-01	1.76E+00	U
TM	SHA	331688023	8/14/2013	Nb-95	6.15E-01	5.81E-01	1.90E+00	U
TM	SHA	331688023	8/14/2013	Ru-103	-6.53E-01	6.28E-01	1.72E+00	U
TM	SHA	331688023	8/14/2013	Ru-106	5.81E-01	5.78E+00	1.67E+01	U
TM	SHA	331688023	8/14/2013	Sb-124	-1.31E-01	1.03E+00	3.34E+00	U
TM	SHA	331688023	8/14/2013	Sb-125	3.85E+00	1.75E+00	5.05E+00	U
TM	SHA	331688023	8/14/2013	Se-75	-5.37E-01	8.97E-01	2.45E+00	U
TM	SHA	331688023	8/14/2013	Th-228	2.79E-01	1.77E+00	3.78E+00	U
TM	SHA	331688023	8/14/2013	Zn-65	-3.28E+00	1.60E+00	4.39E+00	U
TM	SHA	331688023	8/14/2013	Zr-95	-1.08E+00	9.92E-01	3.05E+00	U
TM	LIV	331688024	8/14/2013	Ac-228	-1.14E+00	3.17E+00	8.67E+00	U
TM	LIV	331688024	8/14/2013	Ag-108m	-1.10E-01	4.92E-01	1.57E+00	U
TM	LIV	331688024	8/14/2013	Ag-110m	-9.25E-01	5.51E-01	1.61E+00	U
TM	LIV	331688024	8/14/2013	Ba-140	2.62E-01	7.17E-01	2.07E+00	U
TM	LIV	331688024	8/14/2013	Be-7	-6.11E+00	5.89E+00	1.48E+01	U
TM	LIV	331688024	8/14/2013	Ce-141	1.64E+00	9.67E-01	2.97E+00	U
TM	LIV	331688024	8/14/2013	Ce-144	-2.47E+00	3.75E+00	1.20E+01	U
TM	LIV	331688024	8/14/2013	Co-57	5.43E-01	4.79E-01	1.59E+00	U
TM	LIV	331688024	8/14/2013	Co-58	-5.75E-01	5.48E-01	1.69E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	331688024	8/14/2013	Co-60	3.29E-01	6.10E-01	2.05E+00	U
TM	LIV	331688024	8/14/2013	Cr-51	-8.36E+00	4.98E+00	1.45E+01	U
TM	LIV	331688024	8/14/2013	Cs-134	-3.91E-01	6.10E-01	1.95E+00	U
TM	LIV	331688024	8/14/2013	Cs-137	9.42E-01	5.85E-01	1.88E+00	U
TM	LIV	331688024	8/14/2013	Fe-59	-1.08E+00	1.30E+00	3.99E+00	U
TM	LIV	331688024	8/14/2013	I-131	-2.22E-01	1.63E-01	5.08E-01	U
TM	LIV	331688024	8/14/2013	K-40	1.43E+03	6.98E+01	1.46E+01	
TM	LIV	331688024	8/14/2013	La-140	2.62E-01	7.17E-01	2.07E+00	U
TM	LIV	331688024	8/14/2013	Mn-54	9.30E-02	5.58E-01	1.84E+00	U
TM	LIV	331688024	8/14/2013	Nb-95	-9.67E-02	5.31E-01	1.74E+00	U
TM	LIV	331688024	8/14/2013	Ru-103	-2.84E-01	5.10E-01	1.69E+00	U
TM	LIV	331688024	8/14/2013	Ru-106	-5.09E+00	4.87E+00	1.53E+01	U
TM	LIV	331688024	8/14/2013	Sb-124	1.38E+00	1.11E+00	3.71E+00	U
TM	LIV	331688024	8/14/2013	Sb-125	1.78E+00	1.51E+00	4.81E+00	U
TM	LIV	331688024	8/14/2013	Se-75	-2.90E-01	7.37E-01	2.40E+00	U
TM	LIV	331688024	8/14/2013	Th-228	1.25E+00	1.74E+00	3.82E+00	U
TM	LIV	331688024	8/14/2013	Zn-65	1.49E+00	1.55E+00	4.36E+00	U
TM	LIV	331688024	8/14/2013	Zr-95	-5.42E-01	9.47E-01	3.05E+00	U
TM	SHA	332573023	8/28/2013	Ac-228	1.38E+00	5.53E+00	1.47E+01	U
TM	SHA	332573023	8/28/2013	Ag-108m	-6.98E-01	8.75E-01	2.35E+00	U
TM	SHA	332573023	8/28/2013	Ag-110m	-4.11E-01	9.01E-01	2.96E+00	U
TM	SHA	332573023	8/28/2013	Ba-140	-4.69E-01	1.09E+00	3.47E+00	U
TM	SHA	332573023	8/28/2013	Be-7	1.80E+00	7.53E+00	2.45E+01	U
TM	SHA	332573023	8/28/2013	Ce-141	1.32E+00	1.66E+00	4.77E+00	U
TM	SHA	332573023	8/28/2013	Ce-144	-1.19E-01	7.00E+00	2.00E+01	U
TM	SHA	332573023	8/28/2013	Co-57	-8.71E-01	8.51E-01	2.60E+00	U
TM	SHA	332573023	8/28/2013	Co-58	-3.69E-01	8.42E-01	2.71E+00	U
TM	SHA	332573023	8/28/2013	Co-60	1.38E+00	1.05E+00	3.57E+00	U
TM	SHA	332573023	8/28/2013	Cr-51	-1.50E+00	8.48E+00	2.45E+01	U
TM	SHA	332573023	8/28/2013	Cs-134	6.67E-01	1.07E+00	3.60E+00	U
TM	SHA	332573023	8/28/2013	Cs-137	1.12E+00	9.89E-01	3.33E+00	U
TM	SHA	332573023	8/28/2013	Fe-59	-4.71E+00	2.27E+00	5.59E+00	U
TM	SHA	332573023	8/28/2013	I-131	-4.93E-03	2.03E-01	6.72E-01	U
TM	SHA	332573023	8/28/2013	K-40	1.44E+03	7.78E+01	3.03E+01	
TM	SHA	332573023	8/28/2013	La-140	-4.69E-01	1.09E+00	3.47E+00	U
TM	SHA	332573023	8/28/2013	Mn-54	-4.50E-01	8.96E-01	2.87E+00	U
TM	SHA	332573023	8/28/2013	Nb-95	-4.23E-02	1.10E+00	3.08E+00	U
TM	SHA	332573023	8/28/2013	Ru-103	3.94E-01	9.08E-01	2.96E+00	U
TM	SHA	332573023	8/28/2013	Ru-106	-9.58E+00	8.39E+00	2.61E+01	U
TM	SHA	332573023	8/28/2013	Sb-124	1.13E+00	2.06E+00	6.66E+00	U
TM	SHA	332573023	8/28/2013	Sb-125	1.69E+00	2.45E+00	8.05E+00	U
TM	SHA	332573023	8/28/2013	Se-75	-1.25E+00	1.19E+00	3.77E+00	U
TM	SHA	332573023	8/28/2013	Th-228	-7.29E-01	2.06E+00	6.30E+00	U
TM	SHA	332573023	8/28/2013	Zn-65	-1.08E+00	2.33E+00	7.33E+00	U
TM	SHA	332573023	8/28/2013	Zr-95	9.16E-02	1.55E+00	5.15E+00	U
TM	LIV	332573024	8/28/2013	Ac-228	9.14E+00	7.43E+00	1.29E+01	U
TM	LIV	332573024	8/28/2013	Ag-108m	3.98E-02	7.74E-01	2.54E+00	U
TM	LIV	332573024	8/28/2013	Ag-110m	5.94E-03	8.38E-01	2.82E+00	U
TM	LIV	332573024	8/28/2013	Ba-140	-1.21E+00	1.22E+00	3.61E+00	U
TM	LIV	332573024	8/28/2013	Be-7	1.46E+00	7.27E+00	2.39E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	332573024	8/28/2013	Ce-141	-4.53E-01	1.70E+00	4.84E+00	U
TM	LIV	332573024	8/28/2013	Ce-144	4.43E+00	5.91E+00	1.92E+01	U
TM	LIV	332573024	8/28/2013	Co-57	-9.50E-02	7.49E-01	2.44E+00	U
TM	LIV	332573024	8/28/2013	Co-58	-4.38E-02	8.28E-01	2.75E+00	U
TM	LIV	332573024	8/28/2013	Co-60	-6.66E-01	1.11E+00	3.56E+00	U
TM	LIV	332573024	8/28/2013	Cr-51	-9.25E+00	7.88E+00	2.44E+01	U
TM	LIV	332573024	8/28/2013	Cs-134	2.01E+00	1.11E+00	3.63E+00	U
TM	LIV	332573024	8/28/2013	Cs-137	1.64E+00	1.02E+00	3.38E+00	U
TM	LIV	332573024	8/28/2013	Fe-59	3.48E+00	2.57E+00	7.71E+00	U
TM	LIV	332573024	8/28/2013	I-131	-1.85E-01	1.91E-01	5.87E-01	U
TM	LIV	332573024	8/28/2013	K-40	1.41E+03	8.07E+01	2.66E+01	
TM	LIV	332573024	8/28/2013	La-140	-1.21E+00	1.22E+00	3.61E+00	U
TM	LIV	332573024	8/28/2013	Mn-54	-1.32E+00	9.39E-01	2.74E+00	U
TM	LIV	332573024	8/28/2013	Nb-95	1.69E+00	9.63E-01	3.16E+00	U
TM	LIV	332573024	8/28/2013	Ru-103	-7.66E-01	1.06E+00	2.84E+00	U
TM	LIV	332573024	8/28/2013	Ru-106	4.08E+00	8.22E+00	2.67E+01	U
TM	LIV	332573024	8/28/2013	Sb-124	8.18E-01	1.97E+00	6.66E+00	U
TM	LIV	332573024	8/28/2013	Sb-125	-3.58E+00	2.52E+00	7.38E+00	U
TM	LIV	332573024	8/28/2013	Se-75	1.08E+00	1.21E+00	4.07E+00	U
TM	LIV	332573024	8/28/2013	Th-228	5.28E-01	2.55E+00	5.34E+00	U
TM	LIV	332573024	8/28/2013	Zn-65	3.24E+00	2.47E+00	8.09E+00	U
TM	LIV	332573024	8/28/2013	Zr-95	1.60E+00	1.61E+00	5.44E+00	U
TM	SHA	333358023	9/11/2013	Ac-228	-2.27E-01	2.91E+00	8.14E+00	U
TM	SHA	333358023	9/11/2013	Ag-108m	-6.26E-01	5.23E-01	1.61E+00	U
TM	SHA	333358023	9/11/2013	Ag-110m	6.61E-01	5.77E-01	1.84E+00	U
TM	SHA	333358023	9/11/2013	Ba-140	1.06E-01	8.25E-01	2.36E+00	U
TM	SHA	333358023	9/11/2013	Be-7	-1.48E+00	5.35E+00	1.52E+01	U
TM	SHA	333358023	9/11/2013	Ce-141	5.02E-01	1.04E+00	3.05E+00	U
TM	SHA	333358023	9/11/2013	Ce-144	-3.62E-01	3.66E+00	1.20E+01	U
TM	SHA	333358023	9/11/2013	Co-57	-1.24E-01	4.75E-01	1.56E+00	U
TM	SHA	333358023	9/11/2013	Co-58	-8.74E-01	5.78E-01	1.71E+00	U
TM	SHA	333358023	9/11/2013	Co-60	-4.67E-02	6.09E-01	2.03E+00	U
TM	SHA	333358023	9/11/2013	Cr-51	1.02E-01	4.79E+00	1.61E+01	U
TM	SHA	333358023	9/11/2013	Cs-134	-5.60E-02	6.50E-01	2.16E+00	U
TM	SHA	333358023	9/11/2013	Cs-137	-5.70E-01	6.47E-01	1.97E+00	U
TM	SHA	333358023	9/11/2013	Fe-59	4.42E-01	1.24E+00	4.07E+00	U
TM	SHA	333358023	9/11/2013	I-131	2.03E-01	1.90E-01	6.33E-01	U
TM	SHA	333358023	9/11/2013	K-40	1.17E+03	6.01E+01	1.77E+01	
TM	SHA	333358023	9/11/2013	La-140	1.06E-01	8.25E-01	2.36E+00	U
TM	SHA	333358023	9/11/2013	Mn-54	-6.47E-01	5.93E-01	1.84E+00	U
TM	SHA	333358023	9/11/2013	Nb-95	1.35E+00	6.69E-01	1.87E+00	U
TM	SHA	333358023	9/11/2013	Ru-103	-1.58E+00	6.77E-01	1.72E+00	U
TM	SHA	333358023	9/11/2013	Ru-106	6.11E+00	7.48E+00	1.57E+01	U
TM	SHA	333358023	9/11/2013	Sb-124	-4.26E+00	2.73E+00	3.94E+00	U
TM	SHA	333358023	9/11/2013	Sb-125	-2.06E+00	1.56E+00	4.76E+00	U
TM	SHA	333358023	9/11/2013	Se-75	-2.69E-01	7.55E-01	2.36E+00	U
TM	SHA	333358023	9/11/2013	Th-228	7.76E-01	1.80E+00	3.36E+00	U
TM	SHA	333358023	9/11/2013	Zn-65	-6.54E-01	1.36E+00	4.32E+00	U
TM	SHA	333358023	9/11/2013	Zr-95	-6.27E-02	9.84E-01	3.29E+00	U
TM	LIV	333358024	9/11/2013	Ac-228	1.89E+00	3.92E+00	8.56E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	333358024	9/11/2013	Ag-108m	6.16E-01	4.90E-01	1.62E+00	U
TM	LIV	333358024	9/11/2013	Ag-110m	-5.65E-01	5.39E-01	1.68E+00	U
TM	LIV	333358024	9/11/2013	Ba-140	-7.27E-01	8.66E-01	2.25E+00	U
TM	LIV	333358024	9/11/2013	Be-7	-1.34E+00	4.64E+00	1.55E+01	U
TM	LIV	333358024	9/11/2013	Ce-141	1.55E+00	1.28E+00	3.15E+00	U
TM	LIV	333358024	9/11/2013	Ce-144	4.12E+00	4.00E+00	1.28E+01	U
TM	LIV	333358024	9/11/2013	Co-57	-4.99E-01	4.91E-01	1.59E+00	U
TM	LIV	333358024	9/11/2013	Co-58	-3.63E-01	5.85E-01	1.86E+00	U
TM	LIV	333358024	9/11/2013	Co-60	-1.18E+00	1.08E+00	2.19E+00	U
TM	LIV	333358024	9/11/2013	Cr-51	-6.47E+00	5.18E+00	1.57E+01	U
TM	LIV	333358024	9/11/2013	Cs-134	4.97E-01	6.25E-01	2.05E+00	U
TM	LIV	333358024	9/11/2013	Cs-137	-2.22E+00	1.02E+00	1.92E+00	U
TM	LIV	333358024	9/11/2013	Fe-59	-2.64E-01	1.23E+00	4.10E+00	U
TM	LIV	333358024	9/11/2013	I-131	-6.35E-02	1.56E-01	4.97E-01	U
TM	LIV	333358024	9/11/2013	K-40	1.41E+03	6.96E+01	1.54E+01	
TM	LIV	333358024	9/11/2013	La-140	-7.27E-01	8.66E-01	2.25E+00	U
TM	LIV	333358024	9/11/2013	Mn-54	3.06E-01	5.42E-01	1.78E+00	U
TM	LIV	333358024	9/11/2013	Nb-95	1.21E+00	7.51E-01	1.94E+00	U
TM	LIV	333358024	9/11/2013	Ru-103	5.79E-01	6.28E-01	1.84E+00	U
TM	LIV	333358024	9/11/2013	Ru-106	5.79E+00	5.20E+00	1.71E+01	U
TM	LIV	333358024	9/11/2013	Sb-124	-2.19E-01	1.13E+00	3.65E+00	U
TM	LIV	333358024	9/11/2013	Sb-125	-5.15E-01	1.53E+00	4.82E+00	U
TM	LIV	333358024	9/11/2013	Se-75	-9.29E-02	7.61E-01	2.49E+00	U
TM	LIV	333358024	9/11/2013	Th-228	5.00E-02	1.46E+00	3.73E+00	U
TM	LIV	333358024	9/11/2013	Zn-65	1.47E-01	1.39E+00	4.67E+00	U
TM	LIV	333358024	9/11/2013	Zr-95	1.49E+00	1.03E+00	3.30E+00	U
TM	SHA	334250023	9/25/2013	Ac-228	-1.43E-01	3.48E+00	9.62E+00	U
TM	SHA	334250023	9/25/2013	Ag-108m	-3.35E-01	6.07E-01	1.92E+00	U
TM	SHA	334250023	9/25/2013	Ag-110m	-3.32E+00	1.06E+00	2.10E+00	U
TM	SHA	334250023	9/25/2013	Ba-140	-7.22E-01	8.61E-01	2.62E+00	U
TM	SHA	334250023	9/25/2013	Be-7	3.65E+00	5.94E+00	1.94E+01	U
TM	SHA	334250023	9/25/2013	Ce-141	3.09E+00	1.44E+00	3.77E+00	U
TM	SHA	334250023	9/25/2013	Ce-144	-5.50E+00	4.89E+00	1.49E+01	U
TM	SHA	334250023	9/25/2013	Co-57	1.17E+00	6.77E-01	1.87E+00	U
TM	SHA	334250023	9/25/2013	Co-58	9.18E-01	6.86E-01	2.26E+00	U
TM	SHA	334250023	9/25/2013	Co-60	7.55E-01	7.48E-01	2.53E+00	U
TM	SHA	334250023	9/25/2013	Cr-51	-5.11E+00	5.88E+00	1.87E+01	U
TM	SHA	334250023	9/25/2013	Cs-134	-1.89E-01	8.95E-01	2.32E+00	U
TM	SHA	334250023	9/25/2013	Cs-137	-9.80E-01	1.07E+00	2.86E+00	U
TM	SHA	334250023	9/25/2013	Fe-59	-3.10E-01	1.63E+00	5.19E+00	U
TM	SHA	334250023	9/25/2013	I-131	3.20E-02	1.97E-01	6.64E-01	U
TM	SHA	334250023	9/25/2013	K-40	1.01E+03	5.44E+01	1.94E+01	
TM	SHA	334250023	9/25/2013	La-140	-7.22E-01	8.61E-01	2.62E+00	U
TM	SHA	334250023	9/25/2013	Mn-54	6.92E-03	6.63E-01	2.18E+00	U
TM	SHA	334250023	9/25/2013	Nb-95	1.07E+00	7.11E-01	2.32E+00	U
TM	SHA	334250023	9/25/2013	Ru-103	6.12E-01	7.98E-01	2.28E+00	U
TM	SHA	334250023	9/25/2013	Ru-106	6.05E+00	1.13E+01	1.96E+01	U
TM	SHA	334250023	9/25/2013	Sb-124	-1.82E+00	1.46E+00	3.24E+00	U
TM	SHA	334250023	9/25/2013	Sb-125	-1.97E-01	1.88E+00	6.08E+00	U
TM	SHA	334250023	9/25/2013	Se-75	3.25E-01	9.04E-01	3.04E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	334250023	9/25/2013	Th-228	2.75E+00	1.95E+00	4.16E+00	U
TM	SHA	334250023	9/25/2013	Zn-65	-2.74E+00	1.73E+00	5.04E+00	U
TM	SHA	334250023	9/25/2013	Zr-95	-4.78E-02	1.25E+00	4.13E+00	U
TM	LIV	334250024	9/25/2013	Ac-228	-2.95E+00	3.79E+00	9.25E+00	U
TM	LIV	334250024	9/25/2013	Ag-108m	-1.12E+00	6.22E-01	1.76E+00	U
TM	LIV	334250024	9/25/2013	Ag-110m	-4.24E-01	5.91E-01	1.92E+00	U
TM	LIV	334250024	9/25/2013	Ba-140	9.77E-01	9.75E-01	3.29E+00	U
TM	LIV	334250024	9/25/2013	Be-7	-8.72E+00	8.12E+00	1.76E+01	U
TM	LIV	334250024	9/25/2013	Ce-141	-8.71E-01	1.17E+00	3.51E+00	U
TM	LIV	334250024	9/25/2013	Ce-144	2.95E+00	4.19E+00	1.36E+01	U
TM	LIV	334250024	9/25/2013	Co-57	5.35E-01	5.60E-01	1.81E+00	U
TM	LIV	334250024	9/25/2013	Co-58	4.52E-01	7.45E-01	2.18E+00	U
TM	LIV	334250024	9/25/2013	Co-60	-6.25E-01	7.72E-01	2.46E+00	U
TM	LIV	334250024	9/25/2013	Cr-51	-1.36E+01	6.42E+00	1.76E+01	U
TM	LIV	334250024	9/25/2013	Cs-134	-1.07E-01	6.93E-01	2.29E+00	U
TM	LIV	334250024	9/25/2013	Cs-137	2.24E-01	6.40E-01	2.17E+00	U
TM	LIV	334250024	9/25/2013	Fe-59	2.63E-02	1.68E+00	5.47E+00	U
TM	LIV	334250024	9/25/2013	I-131	5.26E-01	2.25E-01	6.72E-01	U
TM	LIV	334250024	9/25/2013	K-40	1.41E+03	7.18E+01	2.06E+01	
TM	LIV	334250024	9/25/2013	La-140	9.77E-01	9.75E-01	3.29E+00	U
TM	LIV	334250024	9/25/2013	Mn-54	3.29E-01	6.50E-01	2.17E+00	U
TM	LIV	334250024	9/25/2013	Nb-95	4.48E-01	6.18E-01	2.08E+00	U
TM	LIV	334250024	9/25/2013	Ru-103	-1.84E-01	6.76E-01	2.18E+00	U
TM	LIV	334250024	9/25/2013	Ru-106	1.78E-01	6.41E+00	1.79E+01	U
TM	LIV	334250024	9/25/2013	Sb-124	4.20E-01	1.33E+00	4.43E+00	U
TM	LIV	334250024	9/25/2013	Sb-125	1.05E+00	1.75E+00	5.76E+00	U
TM	LIV	334250024	9/25/2013	Se-75	-4.88E-01	8.38E-01	2.77E+00	U
TM	LIV	334250024	9/25/2013	Th-228	1.28E+00	1.93E+00	4.45E+00	U
TM	LIV	334250024	9/25/2013	Zn-65	7.54E-01	1.80E+00	5.11E+00	U
TM	LIV	334250024	9/25/2013	Zr-95	6.01E-01	1.13E+00	3.80E+00	U
TM	SHA	335454023	10/9/2013	Ac-228	-4.26E+00	4.07E+00	1.11E+01	U
TM	SHA	335454023	10/9/2013	Ag-108m	-9.85E-01	7.23E-01	2.14E+00	U
TM	SHA	335454023	10/9/2013	Ag-110m	2.48E-01	9.27E-01	2.34E+00	U
TM	SHA	335454023	10/9/2013	Ba-140	1.74E-01	1.13E+00	3.75E+00	U
TM	SHA	335454023	10/9/2013	Be-7	-6.48E+00	6.71E+00	2.04E+01	U
TM	SHA	335454023	10/9/2013	Ce-141	1.52E+00	1.33E+00	4.24E+00	U
TM	SHA	335454023	10/9/2013	Ce-144	-2.80E+00	5.66E+00	1.54E+01	U
TM	SHA	335454023	10/9/2013	Co-57	4.94E-01	6.31E-01	2.06E+00	U
TM	SHA	335454023	10/9/2013	Co-58	1.39E-02	7.70E-01	2.50E+00	U
TM	SHA	335454023	10/9/2013	Co-60	5.47E-01	8.99E-01	2.95E+00	U
TM	SHA	335454023	10/9/2013	Cr-51	2.93E+00	6.80E+00	2.26E+01	U
TM	SHA	335454023	10/9/2013	Cs-134	1.18E+00	8.87E-01	2.85E+00	U
TM	SHA	335454023	10/9/2013	Cs-137	2.50E+00	1.19E+00	2.57E+00	U
TM	SHA	335454023	10/9/2013	Fe-59	5.30E-01	1.76E+00	5.84E+00	U
TM	SHA	335454023	10/9/2013	I-131	-4.17E-01	2.99E-01	9.31E-01	U
TM	SHA	335454023	10/9/2013	K-40	1.11E+03	5.97E+01	2.48E+01	
TM	SHA	335454023	10/9/2013	La-140	1.74E-01	1.13E+00	3.75E+00	U
TM	SHA	335454023	10/9/2013	Mn-54	-8.76E-01	1.01E+00	2.38E+00	U
TM	SHA	335454023	10/9/2013	Nb-95	1.50E+00	8.89E-01	2.80E+00	U
TM	SHA	335454023	10/9/2013	Ru-103	-5.43E-01	7.79E-01	2.55E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	335454023	10/9/2013	Ru-106	-1.27E+00	6.32E+00	2.08E+01	U
TM	SHA	335454023	10/9/2013	Sb-124	-1.70E+00	1.67E+00	5.01E+00	U
TM	SHA	335454023	10/9/2013	Sb-125	-1.10E+00	2.07E+00	6.55E+00	U
TM	SHA	335454023	10/9/2013	Se-75	2.30E+00	1.20E+00	3.32E+00	U
TM	SHA	335454023	10/9/2013	Th-228	-2.19E+00	1.89E+00	4.65E+00	U
TM	SHA	335454023	10/9/2013	Zn-65	-1.54E+00	2.17E+00	5.84E+00	U
TM	SHA	335454023	10/9/2013	Zr-95	-2.10E+00	1.46E+00	4.26E+00	U
TM	LIV	335454024	10/9/2013	Ac-228	3.64E+00	4.34E+00	1.04E+01	U
TM	LIV	335454024	10/9/2013	Ag-108m	-8.10E-02	6.04E-01	1.96E+00	U
TM	LIV	335454024	10/9/2013	Ag-110m	-8.03E-01	7.18E-01	2.25E+00	U
TM	LIV	335454024	10/9/2013	Ba-140	8.60E-01	1.14E+00	3.38E+00	U
TM	LIV	335454024	10/9/2013	Be-7	1.88E+00	6.22E+00	2.02E+01	U
TM	LIV	335454024	10/9/2013	Ce-141	1.20E+00	2.04E+00	4.09E+00	U
TM	LIV	335454024	10/9/2013	Ce-144	-9.56E+00	5.37E+00	1.51E+01	U
TM	LIV	335454024	10/9/2013	Co-57	8.29E-01	6.67E-01	2.10E+00	U
TM	LIV	335454024	10/9/2013	Co-58	-1.20E+00	7.79E-01	2.27E+00	U
TM	LIV	335454024	10/9/2013	Co-60	2.80E-01	8.89E-01	2.59E+00	U
TM	LIV	335454024	10/9/2013	Cr-51	-7.79E+00	6.82E+00	2.12E+01	U
TM	LIV	335454024	10/9/2013	Cs-134	9.60E-01	8.31E-01	2.74E+00	U
TM	LIV	335454024	10/9/2013	Cs-137	-1.07E+00	1.10E+00	2.72E+00	U
TM	LIV	335454024	10/9/2013	Fe-59	1.56E+00	1.69E+00	5.50E+00	U
TM	LIV	335454024	10/9/2013	I-131	-3.43E-02	1.66E-01	5.56E-01	U
TM	LIV	335454024	10/9/2013	K-40	1.47E+03	7.34E+01	2.09E+01	
TM	LIV	335454024	10/9/2013	La-140	8.60E-01	1.14E+00	3.38E+00	U
TM	LIV	335454024	10/9/2013	Mn-54	1.15E+00	7.31E-01	2.31E+00	U
TM	LIV	335454024	10/9/2013	Nb-95	2.55E+00	9.49E-01	2.68E+00	U
TM	LIV	335454024	10/9/2013	Ru-103	-3.95E-01	8.26E-01	2.27E+00	U
TM	LIV	335454024	10/9/2013	Ru-106	-1.25E+01	7.19E+00	1.95E+01	U
TM	LIV	335454024	10/9/2013	Sb-124	1.90E+00	1.69E+00	5.67E+00	U
TM	LIV	335454024	10/9/2013	Sb-125	-2.29E+00	1.90E+00	5.73E+00	U
TM	LIV	335454024	10/9/2013	Se-75	1.19E-01	1.06E+00	3.13E+00	U
TM	LIV	335454024	10/9/2013	Th-228	9.59E-01	2.10E+00	5.08E+00	U
TM	LIV	335454024	10/9/2013	Zn-65	-2.35E+00	1.86E+00	5.45E+00	U
TM	LIV	335454024	10/9/2013	Zr-95	9.65E-01	1.30E+00	4.35E+00	U
TM	SHA	336280023	10/23/2013	Ac-228	3.44E-01	4.72E+00	1.15E+01	U
TM	SHA	336280023	10/23/2013	Ag-108m	-8.75E-01	7.28E-01	2.19E+00	U
TM	SHA	336280023	10/23/2013	Ag-110m	-5.03E-01	7.24E-01	2.31E+00	U
TM	SHA	336280023	10/23/2013	Ba-140	6.27E-01	1.07E+00	3.58E+00	U
TM	SHA	336280023	10/23/2013	Be-7	-5.16E+00	6.45E+00	1.99E+01	U
TM	SHA	336280023	10/23/2013	Ce-141	1.47E+00	1.32E+00	3.79E+00	U
TM	SHA	336280023	10/23/2013	Ce-144	1.19E+00	4.57E+00	1.50E+01	U
TM	SHA	336280023	10/23/2013	Co-57	-9.00E-03	6.13E-01	2.02E+00	U
TM	SHA	336280023	10/23/2013	Co-58	-2.21E-01	7.80E-01	2.50E+00	U
TM	SHA	336280023	10/23/2013	Co-60	-4.88E-01	8.89E-01	2.80E+00	U
TM	SHA	336280023	10/23/2013	Cr-51	-7.78E+00	6.55E+00	2.03E+01	U
TM	SHA	336280023	10/23/2013	Cs-134	6.73E-01	7.71E-01	2.70E+00	U
TM	SHA	336280023	10/23/2013	Cs-137	-1.75E+00	1.24E+00	2.74E+00	U
TM	SHA	336280023	10/23/2013	Fe-59	1.33E+00	1.66E+00	5.51E+00	U
TM	SHA	336280023	10/23/2013	I-131	-1.99E-01	2.38E-01	7.69E-01	U
TM	SHA	336280023	10/23/2013	K-40	1.03E+03	5.61E+01	2.33E+01	

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	336280023	10/23/2013	La-140	6.27E-01	1.07E+00	3.58E+00	U
TM	SHA	336280023	10/23/2013	Mn-54	-9.26E-01	7.85E-01	2.34E+00	U
TM	SHA	336280023	10/23/2013	Nb-95	5.98E-01	8.20E-01	2.68E+00	U
TM	SHA	336280023	10/23/2013	Ru-103	-1.24E+00	7.92E-01	2.40E+00	U
TM	SHA	336280023	10/23/2013	Ru-106	1.31E+01	6.89E+00	2.32E+01	U
TM	SHA	336280023	10/23/2013	Sb-124	1.27E-01	1.57E+00	5.18E+00	U
TM	SHA	336280023	10/23/2013	Sb-125	-2.46E+00	2.15E+00	6.51E+00	U
TM	SHA	336280023	10/23/2013	Se-75	-4.39E-02	9.64E-01	3.23E+00	U
TM	SHA	336280023	10/23/2013	Th-228	9.95E-01	1.98E+00	4.23E+00	U
TM	SHA	336280023	10/23/2013	Zn-65	-5.96E+00	2.45E+00	5.61E+00	U
TM	SHA	336280023	10/23/2013	Zr-95	-1.33E+00	1.39E+00	4.27E+00	U
TM	LIV	336280024	10/23/2013	Ac-228	-3.92E-01	4.11E+00	1.04E+01	U
TM	LIV	336280024	10/23/2013	Ag-108m	9.91E-02	6.31E-01	2.06E+00	U
TM	LIV	336280024	10/23/2013	Ag-110m	-1.67E+00	9.20E-01	2.20E+00	U
TM	LIV	336280024	10/23/2013	Ba-140	1.04E+00	9.11E-01	3.02E+00	U
TM	LIV	336280024	10/23/2013	Be-7	-4.72E+00	5.86E+00	1.82E+01	U
TM	LIV	336280024	10/23/2013	Ce-141	-4.71E-01	1.20E+00	3.80E+00	U
TM	LIV	336280024	10/23/2013	Ce-144	2.57E+00	4.83E+00	1.55E+01	U
TM	LIV	336280024	10/23/2013	Co-57	-2.94E-01	6.53E-01	2.08E+00	U
TM	LIV	336280024	10/23/2013	Co-58	-1.93E+00	9.68E-01	2.19E+00	U
TM	LIV	336280024	10/23/2013	Co-60	7.10E-01	7.37E-01	2.50E+00	U
TM	LIV	336280024	10/23/2013	Cr-51	3.93E-01	5.89E+00	1.95E+01	U
TM	LIV	336280024	10/23/2013	Cs-134	5.89E-01	7.37E-01	2.46E+00	U
TM	LIV	336280024	10/23/2013	Cs-137	-1.44E+00	1.08E+00	2.58E+00	U
TM	LIV	336280024	10/23/2013	Fe-59	1.89E+00	2.10E+00	5.53E+00	U
TM	LIV	336280024	10/23/2013	I-131	1.77E-01	2.08E-01	6.90E-01	U
TM	LIV	336280024	10/23/2013	K-40	1.52E+03	7.58E+01	2.09E+01	
TM	LIV	336280024	10/23/2013	La-140	1.04E+00	9.11E-01	3.02E+00	U
TM	LIV	336280024	10/23/2013	Mn-54	1.64E+00	8.00E-01	2.47E+00	U
TM	LIV	336280024	10/23/2013	Nb-95	8.61E-01	9.33E-01	2.48E+00	U
TM	LIV	336280024	10/23/2013	Ru-103	-4.04E-01	7.70E-01	2.11E+00	U
TM	LIV	336280024	10/23/2013	Ru-106	-3.24E+00	6.29E+00	2.07E+01	U
TM	LIV	336280024	10/23/2013	Sb-124	8.12E-01	1.41E+00	4.74E+00	U
TM	LIV	336280024	10/23/2013	Sb-125	1.33E-01	2.17E+00	6.20E+00	U
TM	LIV	336280024	10/23/2013	Se-75	2.68E-01	9.16E-01	3.07E+00	U
TM	LIV	336280024	10/23/2013	Th-228	3.91E+00	2.35E+00	5.23E+00	U
TM	LIV	336280024	10/23/2013	Zn-65	-3.07E+00	1.99E+00	5.65E+00	U
TM	LIV	336280024	10/23/2013	Zr-95	2.44E+00	1.40E+00	4.48E+00	U
TM	SHA	337159023	11/6/2013	Ac-228	2.11E-01	4.41E+00	1.06E+01	U
TM	SHA	337159023	11/6/2013	Ag-108m	-4.35E-01	6.82E-01	2.17E+00	U
TM	SHA	337159023	11/6/2013	Ag-110m	-1.51E+00	9.65E-01	2.26E+00	U
TM	SHA	337159023	11/6/2013	Ba-140	-7.64E-01	9.83E-01	3.03E+00	U
TM	SHA	337159023	11/6/2013	Be-7	-1.90E+00	5.70E+00	1.83E+01	U
TM	SHA	337159023	11/6/2013	Ce-141	-8.56E-01	1.41E+00	3.79E+00	U
TM	SHA	337159023	11/6/2013	Ce-144	-7.11E-01	4.85E+00	1.57E+01	U
TM	SHA	337159023	11/6/2013	Co-57	2.58E-01	7.03E-01	2.06E+00	U
TM	SHA	337159023	11/6/2013	Co-58	-9.95E-02	7.63E-01	2.52E+00	U
TM	SHA	337159023	11/6/2013	Co-60	1.47E-01	8.81E-01	2.97E+00	U
TM	SHA	337159023	11/6/2013	Cr-51	-5.94E+00	6.61E+00	2.11E+01	U
TM	SHA	337159023	11/6/2013	Cs-134	5.41E-01	8.42E-01	2.84E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	337159023	11/6/2013	Cs-137	1.26E+00	8.18E-01	2.71E+00	U
TM	SHA	337159023	11/6/2013	Fe-59	-3.52E-01	1.97E+00	5.46E+00	U
TM	SHA	337159023	11/6/2013	I-131	4.43E-02	1.71E-01	5.67E-01	U
TM	SHA	337159023	11/6/2013	K-40	1.02E+03	5.89E+01	2.15E+01	
TM	SHA	337159023	11/6/2013	La-140	-7.64E-01	9.83E-01	3.03E+00	U
TM	SHA	337159023	11/6/2013	Mn-54	8.38E-03	7.76E-01	2.51E+00	U
TM	SHA	337159023	11/6/2013	Nb-95	1.53E-01	7.57E-01	2.54E+00	U
TM	SHA	337159023	11/6/2013	Ru-103	7.07E-01	1.43E+00	2.73E+00	U
TM	SHA	337159023	11/6/2013	Ru-106	5.27E+00	6.42E+00	2.09E+01	U
TM	SHA	337159023	11/6/2013	Sb-124	2.61E+00	1.76E+00	4.39E+00	U
TM	SHA	337159023	11/6/2013	Sb-125	-1.21E+00	1.95E+00	6.19E+00	U
TM	SHA	337159023	11/6/2013	Se-75	-3.74E-01	1.12E+00	3.24E+00	U
TM	SHA	337159023	11/6/2013	Th-228	-1.69E-01	2.00E+00	5.02E+00	U
TM	SHA	337159023	11/6/2013	Zn-65	1.03E+00	1.81E+00	5.97E+00	U
TM	SHA	337159023	11/6/2013	Zr-95	-2.15E+00	1.36E+00	3.93E+00	U
TM	LIV	337159024	11/6/2013	Ac-228	8.08E-01	4.97E+00	1.27E+01	U
TM	LIV	337159024	11/6/2013	Ag-108m	1.04E+00	8.16E-01	2.59E+00	U
TM	LIV	337159024	11/6/2013	Ag-110m	-9.24E-01	8.41E-01	2.58E+00	U
TM	LIV	337159024	11/6/2013	Ba-140	-1.23E+00	1.03E+00	3.07E+00	U
TM	LIV	337159024	11/6/2013	Be-7	5.33E+00	6.94E+00	2.35E+01	U
TM	LIV	337159024	11/6/2013	Ce-141	1.65E+00	1.87E+00	4.56E+00	U
TM	LIV	337159024	11/6/2013	Ce-144	-3.04E+00	5.82E+00	1.83E+01	U
TM	LIV	337159024	11/6/2013	Co-57	2.87E-02	7.33E-01	2.36E+00	U
TM	LIV	337159024	11/6/2013	Co-58	-1.40E+00	8.45E-01	2.34E+00	U
TM	LIV	337159024	11/6/2013	Co-60	1.15E+00	1.01E+00	3.35E+00	U
TM	LIV	337159024	11/6/2013	Cr-51	-2.27E+00	7.35E+00	2.39E+01	U
TM	LIV	337159024	11/6/2013	Cs-134	6.48E-01	9.70E-01	3.19E+00	U
TM	LIV	337159024	11/6/2013	Cs-137	2.32E+00	1.01E+00	3.05E+00	U
TM	LIV	337159024	11/6/2013	Fe-59	-9.49E-01	2.09E+00	6.78E+00	U
TM	LIV	337159024	11/6/2013	I-131	1.48E-01	1.55E-01	5.01E-01	U
TM	LIV	337159024	11/6/2013	K-40	1.44E+03	7.45E+01	2.82E+01	
TM	LIV	337159024	11/6/2013	La-140	-1.23E+00	1.03E+00	3.07E+00	U
TM	LIV	337159024	11/6/2013	Mn-54	-4.84E-01	8.70E-01	2.73E+00	U
TM	LIV	337159024	11/6/2013	Nb-95	-1.01E+00	9.97E-01	2.58E+00	U
TM	LIV	337159024	11/6/2013	Ru-103	1.67E+00	1.22E+00	2.56E+00	U
TM	LIV	337159024	11/6/2013	Ru-106	3.16E+00	7.29E+00	2.43E+01	U
TM	LIV	337159024	11/6/2013	Sb-124	6.88E-01	1.77E+00	6.00E+00	U
TM	LIV	337159024	11/6/2013	Sb-125	1.16E+00	2.30E+00	7.45E+00	U
TM	LIV	337159024	11/6/2013	Se-75	-4.44E-01	1.13E+00	3.69E+00	U
TM	LIV	337159024	11/6/2013	Th-228	-3.11E+00	2.25E+00	5.80E+00	U
TM	LIV	337159024	11/6/2013	Zn-65	-2.44E-01	2.18E+00	7.17E+00	U
TM	LIV	337159024	11/6/2013	Zr-95	-1.25E+00	1.57E+00	4.89E+00	U
TM	SHA	338068023	11/20/2013	Ac-228	-1.63E+00	3.99E+00	1.03E+01	U
TM	SHA	338068023	11/20/2013	Ag-108m	4.16E-01	7.25E-01	2.13E+00	U
TM	SHA	338068023	11/20/2013	Ag-110m	-3.81E-01	7.84E-01	2.27E+00	U
TM	SHA	338068023	11/20/2013	Ba-140	-1.40E+00	1.04E+00	2.58E+00	U
TM	SHA	338068023	11/20/2013	Be-7	-2.38E+00	5.78E+00	1.89E+01	U
TM	SHA	338068023	11/20/2013	Ce-141	1.75E+00	1.34E+00	4.12E+00	U
TM	SHA	338068023	11/20/2013	Ce-144	3.82E-02	5.24E+00	1.72E+01	U
TM	SHA	338068023	11/20/2013	Co-57	-2.11E+00	8.53E-01	2.17E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	338068023	11/20/2013	Co-58	4.84E-01	7.73E-01	2.32E+00	U
TM	SHA	338068023	11/20/2013	Co-60	3.45E-01	7.58E-01	2.56E+00	U
TM	SHA	338068023	11/20/2013	Cr-51	-3.32E+00	6.20E+00	2.05E+01	U
TM	SHA	338068023	11/20/2013	Cs-134	-5.43E-02	9.38E-01	2.63E+00	U
TM	SHA	338068023	11/20/2013	Cs-137	3.45E-01	7.99E-01	2.65E+00	U
TM	SHA	338068023	11/20/2013	Fe-59	-2.29E+00	1.88E+00	4.98E+00	U
TM	SHA	338068023	11/20/2013	I-131	-2.68E-01	2.92E-01	9.15E-01	U
TM	SHA	338068023	11/20/2013	K-40	8.23E+02	5.01E+01	2.26E+01	
TM	SHA	338068023	11/20/2013	La-140	-1.40E+00	1.04E+00	2.58E+00	U
TM	SHA	338068023	11/20/2013	Mn-54	5.40E-01	7.74E-01	2.48E+00	U
TM	SHA	338068023	11/20/2013	Nb-95	7.02E-01	9.24E-01	2.48E+00	U
TM	SHA	338068023	11/20/2013	Ru-103	-3.25E-01	7.04E-01	2.29E+00	U
TM	SHA	338068023	11/20/2013	Ru-106	-1.75E+00	6.80E+00	2.22E+01	U
TM	SHA	338068023	11/20/2013	Sb-124	7.41E-02	1.63E+00	5.34E+00	U
TM	SHA	338068023	11/20/2013	Sb-125	-9.22E-01	2.22E+00	6.30E+00	U
TM	SHA	338068023	11/20/2013	Se-75	8.29E-02	9.53E-01	3.07E+00	U
TM	SHA	338068023	11/20/2013	Th-228	2.90E+00	2.25E+00	4.89E+00	U
TM	SHA	338068023	11/20/2013	Zn-65	-5.65E-01	1.63E+00	5.39E+00	U
TM	SHA	338068023	11/20/2013	Zr-95	-3.61E-01	1.29E+00	4.15E+00	U
TM	LIV	338068024	11/20/2013	Ac-228	-9.08E+00	4.98E+00	1.08E+01	U
TM	LIV	338068024	11/20/2013	Ag-108m	4.43E-01	7.09E-01	2.35E+00	U
TM	LIV	338068024	11/20/2013	Ag-110m	-8.95E-01	7.75E-01	2.33E+00	U
TM	LIV	338068024	11/20/2013	Ba-140	-4.19E-01	9.99E-01	3.18E+00	U
TM	LIV	338068024	11/20/2013	Be-7	5.96E-01	6.30E+00	2.08E+01	U
TM	LIV	338068024	11/20/2013	Ce-141	2.91E+00	2.05E+00	4.20E+00	U
TM	LIV	338068024	11/20/2013	Ce-144	5.23E+00	6.32E+00	1.77E+01	U
TM	LIV	338068024	11/20/2013	Co-57	7.75E-01	7.45E-01	2.37E+00	U
TM	LIV	338068024	11/20/2013	Co-58	-1.14E+00	9.90E-01	2.47E+00	U
TM	LIV	338068024	11/20/2013	Co-60	3.13E-02	9.12E-01	3.01E+00	U
TM	LIV	338068024	11/20/2013	Cr-51	9.59E+00	7.08E+00	2.30E+01	U
TM	LIV	338068024	11/20/2013	Cs-134	1.02E+00	9.52E-01	3.08E+00	U
TM	LIV	338068024	11/20/2013	Cs-137	1.70E+00	8.65E-01	2.68E+00	U
TM	LIV	338068024	11/20/2013	Fe-59	1.98E+00	1.84E+00	6.13E+00	U
TM	LIV	338068024	11/20/2013	I-131	-2.38E-01	3.05E-01	9.62E-01	U
TM	LIV	338068024	11/20/2013	K-40	1.43E+03	7.42E+01	2.55E+01	
TM	LIV	338068024	11/20/2013	La-140	-4.19E-01	9.99E-01	3.18E+00	U
TM	LIV	338068024	11/20/2013	Mn-54	6.14E-01	8.17E-01	2.65E+00	U
TM	LIV	338068024	11/20/2013	Nb-95	-2.36E-01	7.38E-01	2.35E+00	U
TM	LIV	338068024	11/20/2013	Ru-103	3.14E-01	7.79E-01	2.57E+00	U
TM	LIV	338068024	11/20/2013	Ru-106	8.65E-01	7.07E+00	2.31E+01	U
TM	LIV	338068024	11/20/2013	Sb-124	1.34E+00	1.88E+00	5.49E+00	U
TM	LIV	338068024	11/20/2013	Sb-125	1.50E-01	2.17E+00	7.19E+00	U
TM	LIV	338068024	11/20/2013	Se-75	-4.10E-02	1.03E+00	3.46E+00	U
TM	LIV	338068024	11/20/2013	Th-228	-3.08E+00	2.01E+00	5.39E+00	U
TM	LIV	338068024	11/20/2013	Zn-65	-3.33E+00	2.08E+00	6.03E+00	U
TM	LIV	338068024	11/20/2013	Zr-95	-1.77E+00	1.43E+00	4.20E+00	U
TM	SHA	338783023	12/4/2013	Ac-228	3.58E+00	4.16E+00	1.02E+01	U
TM	SHA	338783023	12/4/2013	Ag-108m	-1.17E+00	6.72E-01	1.98E+00	U
TM	SHA	338783023	12/4/2013	Ag-110m	9.41E-01	7.22E-01	2.08E+00	U
TM	SHA	338783023	12/4/2013	Ba-140	6.63E-01	9.00E-01	2.77E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	338783023	12/4/2013	Be-7	3.47E-01	5.49E+00	1.85E+01	U
TM	SHA	338783023	12/4/2013	Ce-141	3.15E+00	1.71E+00	3.62E+00	U
TM	SHA	338783023	12/4/2013	Ce-144	-1.97E+00	4.54E+00	1.52E+01	U
TM	SHA	338783023	12/4/2013	Co-57	6.60E-01	6.47E-01	2.03E+00	U
TM	SHA	338783023	12/4/2013	Co-58	4.40E-01	6.47E-01	2.12E+00	U
TM	SHA	338783023	12/4/2013	Co-60	-2.45E-01	7.54E-01	2.42E+00	U
TM	SHA	338783023	12/4/2013	Cr-51	-6.30E+00	6.15E+00	1.90E+01	U
TM	SHA	338783023	12/4/2013	Cs-134	-2.07E-01	7.65E-01	2.46E+00	U
TM	SHA	338783023	12/4/2013	Cs-137	1.78E+00	1.63E+00	2.20E+00	U
TM	SHA	338783023	12/4/2013	Fe-59	-4.44E-01	1.51E+00	4.96E+00	U
TM	SHA	338783023	12/4/2013	I-131	7.59E-02	2.10E-01	6.99E-01	U
TM	SHA	338783023	12/4/2013	K-40	1.53E+03	7.65E+01	2.07E+01	
TM	SHA	338783023	12/4/2013	La-140	6.63E-01	9.00E-01	2.77E+00	U
TM	SHA	338783023	12/4/2013	Mn-54	4.05E-01	7.48E-01	2.44E+00	U
TM	SHA	338783023	12/4/2013	Nb-95	3.49E-01	6.81E-01	2.24E+00	U
TM	SHA	338783023	12/4/2013	Ru-103	-5.53E-01	7.59E-01	2.12E+00	U
TM	SHA	338783023	12/4/2013	Ru-106	8.91E+00	6.46E+00	2.10E+01	U
TM	SHA	338783023	12/4/2013	Sb-124	-1.83E+00	1.51E+00	4.49E+00	U
TM	SHA	338783023	12/4/2013	Sb-125	1.17E+00	1.84E+00	6.24E+00	U
TM	SHA	338783023	12/4/2013	Se-75	-1.36E-01	9.49E-01	3.11E+00	U
TM	SHA	338783023	12/4/2013	Th-228	-3.57E+00	1.95E+00	4.55E+00	U
TM	SHA	338783023	12/4/2013	Zn-65	-1.91E+00	1.77E+00	5.48E+00	U
TM	SHA	338783023	12/4/2013	Zr-95	-7.32E-01	1.19E+00	3.76E+00	U
TM	LIV	338783024	12/4/2013	Ac-228	7.45E+00	3.21E+00	9.61E+00	U
TM	LIV	338783024	12/4/2013	Ag-108m	6.22E-01	6.06E-01	1.98E+00	U
TM	LIV	338783024	12/4/2013	Ag-110m	-8.59E-01	7.09E-01	2.10E+00	U
TM	LIV	338783024	12/4/2013	Ba-140	-9.21E-01	7.66E-01	2.18E+00	U
TM	LIV	338783024	12/4/2013	Be-7	9.48E+00	5.65E+00	1.78E+01	U
TM	LIV	338783024	12/4/2013	Ce-141	-3.22E+00	1.61E+00	3.77E+00	U
TM	LIV	338783024	12/4/2013	Ce-144	5.58E+00	5.03E+00	1.58E+01	U
TM	LIV	338783024	12/4/2013	Co-57	4.04E-01	7.21E-01	1.91E+00	U
TM	LIV	338783024	12/4/2013	Co-58	-6.30E-01	6.36E-01	2.01E+00	U
TM	LIV	338783024	12/4/2013	Co-60	-8.83E-01	7.24E-01	2.13E+00	U
TM	LIV	338783024	12/4/2013	Cr-51	3.11E+00	5.76E+00	1.92E+01	U
TM	LIV	338783024	12/4/2013	Cs-134	1.26E-01	7.35E-01	2.48E+00	U
TM	LIV	338783024	12/4/2013	Cs-137	6.96E-02	6.98E-01	2.25E+00	U
TM	LIV	338783024	12/4/2013	Fe-59	1.66E+00	1.46E+00	4.80E+00	U
TM	LIV	338783024	12/4/2013	I-131	-1.89E-01	1.93E-01	5.91E-01	U
TM	LIV	338783024	12/4/2013	K-40	1.45E+03	7.21E+01	2.02E+01	
TM	LIV	338783024	12/4/2013	La-140	-9.21E-01	7.66E-01	2.18E+00	U
TM	LIV	338783024	12/4/2013	Mn-54	-9.23E-01	6.60E-01	1.99E+00	U
TM	LIV	338783024	12/4/2013	Nb-95	-3.88E-01	6.43E-01	2.11E+00	U
TM	LIV	338783024	12/4/2013	Ru-103	-7.56E-01	7.57E-01	2.02E+00	U
TM	LIV	338783024	12/4/2013	Ru-106	-2.36E+00	5.94E+00	1.88E+01	U
TM	LIV	338783024	12/4/2013	Sb-124	2.52E-01	1.16E+00	3.94E+00	U
TM	LIV	338783024	12/4/2013	Sb-125	1.08E+00	1.85E+00	6.10E+00	U
TM	LIV	338783024	12/4/2013	Se-75	-1.05E+00	9.23E-01	2.93E+00	U
TM	LIV	338783024	12/4/2013	Th-228	4.66E+00	2.40E+00	4.79E+00	U
TM	LIV	338783024	12/4/2013	Zn-65	-3.08E-01	1.54E+00	5.02E+00	U
TM	LIV	338783024	12/4/2013	Zr-95	-1.01E+00	1.12E+00	3.58E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	SHA	339730023	12/18/2013	Ac-228	-2.13E+00	7.75E+00	2.35E+01	U
TM	SHA	339730023	12/18/2013	Ag-108m	-1.86E-01	1.83E+00	5.06E+00	U
TM	SHA	339730023	12/18/2013	Ag-110m	1.06E-01	1.58E+00	5.24E+00	U
TM	SHA	339730023	12/18/2013	Ba-140	-2.28E+00	1.54E+00	3.36E+00	U
TM	SHA	339730023	12/18/2013	Be-7	1.00E+01	1.43E+01	4.94E+01	U
TM	SHA	339730023	12/18/2013	Ce-141	4.36E+00	3.23E+00	9.95E+00	U
TM	SHA	339730023	12/18/2013	Ce-144	2.49E+00	1.20E+01	3.85E+01	U
TM	SHA	339730023	12/18/2013	Co-57	1.14E-01	1.61E+00	5.19E+00	U
TM	SHA	339730023	12/18/2013	Co-58	9.42E-01	1.95E+00	5.70E+00	U
TM	SHA	339730023	12/18/2013	Co-60	-8.48E-01	2.01E+00	6.27E+00	U
TM	SHA	339730023	12/18/2013	Cr-51	1.58E+01	1.51E+01	5.02E+01	U
TM	SHA	339730023	12/18/2013	Cs-134	2.26E+00	1.87E+00	6.38E+00	U
TM	SHA	339730023	12/18/2013	Cs-137	3.84E-01	1.71E+00	5.70E+00	U
TM	SHA	339730023	12/18/2013	Fe-59	5.31E+00	3.86E+00	1.33E+01	U
TM	SHA	339730023	12/18/2013	I-131	-1.09E-01	1.73E-01	4.92E-01	U
TM	SHA	339730023	12/18/2013	K-40	1.02E+03	8.01E+01	4.58E+01	
TM	SHA	339730023	12/18/2013	La-140	-2.28E+00	1.54E+00	3.36E+00	U
TM	SHA	339730023	12/18/2013	Mn-54	-8.37E-02	1.87E+00	5.68E+00	U
TM	SHA	339730023	12/18/2013	Nb-95	1.88E+00	1.88E+00	6.35E+00	U
TM	SHA	339730023	12/18/2013	Ru-103	4.89E-01	1.61E+00	5.48E+00	U
TM	SHA	339730023	12/18/2013	Ru-106	8.25E+00	1.53E+01	5.19E+01	U
TM	SHA	339730023	12/18/2013	Sb-124	-7.78E+00	4.71E+00	1.17E+01	U
TM	SHA	339730023	12/18/2013	Sb-125	8.17E+00	5.09E+00	1.52E+01	U
TM	SHA	339730023	12/18/2013	Se-75	4.21E-02	2.31E+00	7.66E+00	U
TM	SHA	339730023	12/18/2013	Th-228	1.09E+01	3.68E+00	1.08E+01	
TM	SHA	339730023	12/18/2013	Zn-65	1.32E+00	5.28E+00	1.54E+01	U
TM	SHA	339730023	12/18/2013	Zr-95	-2.23E-01	2.90E+00	8.10E+00	U
TM	LIV	339730024	12/18/2013	Ac-228	-3.96E+00	7.07E+00	2.28E+01	U
TM	LIV	339730024	12/18/2013	Ag-108m	-3.25E+00	1.46E+00	3.43E+00	U
TM	LIV	339730024	12/18/2013	Ag-110m	-1.23E+00	1.31E+00	3.76E+00	U
TM	LIV	339730024	12/18/2013	Ba-140	-7.68E-01	1.40E+00	4.22E+00	U
TM	LIV	339730024	12/18/2013	Be-7	6.82E+00	1.27E+01	4.24E+01	U
TM	LIV	339730024	12/18/2013	Ce-141	-1.79E-01	2.42E+00	7.03E+00	U
TM	LIV	339730024	12/18/2013	Ce-144	5.98E+00	9.45E+00	3.14E+01	U
TM	LIV	339730024	12/18/2013	Co-57	-8.77E-01	1.26E+00	3.98E+00	U
TM	LIV	339730024	12/18/2013	Co-58	-2.15E+00	1.92E+00	4.80E+00	U
TM	LIV	339730024	12/18/2013	Co-60	-2.11E+00	1.71E+00	4.89E+00	U
TM	LIV	339730024	12/18/2013	Cr-51	8.54E-01	1.20E+01	4.06E+01	U
TM	LIV	339730024	12/18/2013	Cs-134	1.35E+00	1.58E+00	5.47E+00	U
TM	LIV	339730024	12/18/2013	Cs-137	6.97E-01	1.50E+00	4.92E+00	U
TM	LIV	339730024	12/18/2013	Fe-59	8.48E-01	3.42E+00	1.13E+01	U
TM	LIV	339730024	12/18/2013	I-131	-9.83E-02	1.60E-01	5.03E-01	U
TM	LIV	339730024	12/18/2013	K-40	1.42E+03	9.46E+01	4.59E+01	
TM	LIV	339730024	12/18/2013	La-140	-7.68E-01	1.40E+00	4.22E+00	U
TM	LIV	339730024	12/18/2013	Mn-54	-1.49E+00	1.48E+00	4.44E+00	U
TM	LIV	339730024	12/18/2013	Nb-95	1.26E+00	1.88E+00	5.73E+00	U
TM	LIV	339730024	12/18/2013	Ru-103	7.49E-01	1.40E+00	4.69E+00	U
TM	LIV	339730024	12/18/2013	Ru-106	-5.90E+00	1.32E+01	4.08E+01	U
TM	LIV	339730024	12/18/2013	Sb-124	2.33E+00	2.33E+00	8.62E+00	U
TM	LIV	339730024	12/18/2013	Sb-125	2.61E+00	4.18E+00	1.41E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
TM	LIV	339730024	12/18/2013	Se-75	9.75E-01	1.85E+00	6.17E+00	U
TM	LIV	339730024	12/18/2013	Th-228	5.58E+00	4.12E+00	1.07E+01	U
TM	LIV	339730024	12/18/2013	Zn-65	8.61E-01	3.86E+00	1.11E+01	U
TM	LIV	339730024	12/18/2013	Zr-95	3.18E+00	2.58E+00	8.16E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	326834001	5/31/2013	Ac-228	2.14E+01	1.68E+01	2.64E+01	U
TV	ONS1-V	326834001	5/31/2013	Ag-108m	6.40E-01	1.61E+00	5.23E+00	U
TV	ONS1-V	326834001	5/31/2013	Ag-110m	-2.17E+00	2.61E+00	8.04E+00	U
TV	ONS1-V	326834001	5/31/2013	Ba-140	2.96E+00	7.99E+00	2.71E+01	U
TV	ONS1-V	326834001	5/31/2013	Be-7	1.32E+03	6.82E+01	4.80E+01	
TV	ONS1-V	326834001	5/31/2013	Ce-141	4.25E+00	3.06E+00	9.51E+00	U
TV	ONS1-V	326834001	5/31/2013	Ce-144	4.82E+00	1.24E+01	3.56E+01	U
TV	ONS1-V	326834001	5/31/2013	Co-57	2.88E-01	1.36E+00	4.40E+00	U
TV	ONS1-V	326834001	5/31/2013	Co-58	-6.95E-01	1.70E+00	5.45E+00	U
TV	ONS1-V	326834001	5/31/2013	Co-60	7.79E-01	2.02E+00	6.76E+00	U
TV	ONS1-V	326834001	5/31/2013	Cr-51	9.21E+00	1.59E+01	5.27E+01	U
TV	ONS1-V	326834001	5/31/2013	Cs-134	1.41E+00	1.93E+00	6.41E+00	U
TV	ONS1-V	326834001	5/31/2013	Cs-137	6.61E+00	3.44E+00	6.16E+00	UI
TV	ONS1-V	326834001	5/31/2013	Fe-59	-3.20E+00	4.03E+00	1.28E+01	U
TV	ONS1-V	326834001	5/31/2013	I-131	2.13E+00	2.84E+00	9.30E+00	U
TV	ONS1-V	326834001	5/31/2013	K-40	1.82E+03	1.08E+02	6.21E+01	
TV	ONS1-V	326834001	5/31/2013	La-140	-4.40E+00	3.15E+00	7.00E+00	U
TV	ONS1-V	326834001	5/31/2013	Mn-54	-1.59E+00	1.74E+00	5.33E+00	U
TV	ONS1-V	326834001	5/31/2013	Nb-95	9.39E-01	2.56E+00	6.29E+00	U
TV	ONS1-V	326834001	5/31/2013	Ru-103	-5.18E-01	1.80E+00	5.69E+00	U
TV	ONS1-V	326834001	5/31/2013	Ru-106	3.54E+01	1.77E+01	5.57E+01	U
TV	ONS1-V	326834001	5/31/2013	Sb-124	6.76E+00	3.97E+00	1.34E+01	U
TV	ONS1-V	326834001	5/31/2013	Sb-125	2.36E+00	4.80E+00	1.56E+01	U
TV	ONS1-V	326834001	5/31/2013	Se-75	-2.22E+00	2.38E+00	7.58E+00	U
TV	ONS1-V	326834001	5/31/2013	Th-228	6.20E+00	4.96E+00	1.05E+01	U
TV	ONS1-V	326834001	5/31/2013	Zn-65	5.70E+00	4.97E+00	1.52E+01	U
TV	ONS1-V	326834001	5/31/2013	Zr-95	-4.75E-01	3.17E+00	1.04E+01	U
TV	ONS1-V	326834002	5/31/2013	Ac-228	1.42E+01	1.13E+01	2.83E+01	U
TV	ONS1-V	326834002	5/31/2013	Ag-108m	1.70E+00	1.67E+00	5.47E+00	U
TV	ONS1-V	326834002	5/31/2013	Ag-110m	-3.76E+00	2.52E+00	7.40E+00	U
TV	ONS1-V	326834002	5/31/2013	Ba-140	2.31E+00	8.21E+00	2.69E+01	U
TV	ONS1-V	326834002	5/31/2013	Be-7	7.36E+02	4.72E+01	4.99E+01	
TV	ONS1-V	326834002	5/31/2013	Ce-141	-2.19E+00	2.96E+00	9.24E+00	U
TV	ONS1-V	326834002	5/31/2013	Ce-144	-5.33E+00	1.15E+01	3.65E+01	U
TV	ONS1-V	326834002	5/31/2013	Co-57	-3.56E-01	1.45E+00	4.66E+00	U
TV	ONS1-V	326834002	5/31/2013	Co-58	4.18E-01	1.73E+00	5.84E+00	U
TV	ONS1-V	326834002	5/31/2013	Co-60	2.90E+00	2.47E+00	7.85E+00	U
TV	ONS1-V	326834002	5/31/2013	Cr-51	7.31E+00	1.69E+01	5.65E+01	U
TV	ONS1-V	326834002	5/31/2013	Cs-134	-1.04E+00	1.99E+00	6.53E+00	U
TV	ONS1-V	326834002	5/31/2013	Cs-137	5.50E+00	3.30E+00	6.11E+00	U
TV	ONS1-V	326834002	5/31/2013	Fe-59	1.24E+00	4.06E+00	1.35E+01	U
TV	ONS1-V	326834002	5/31/2013	I-131	1.36E+00	2.88E+00	9.61E+00	U
TV	ONS1-V	326834002	5/31/2013	K-40	3.84E+03	1.98E+02	5.72E+01	
TV	ONS1-V	326834002	5/31/2013	La-140	9.63E-02	2.30E+00	7.58E+00	U
TV	ONS1-V	326834002	5/31/2013	Mn-54	7.19E-01	1.83E+00	6.18E+00	U
TV	ONS1-V	326834002	5/31/2013	Nb-95	1.33E+00	1.78E+00	6.05E+00	U
TV	ONS1-V	326834002	5/31/2013	Ru-103	1.55E+00	1.83E+00	5.99E+00	U
TV	ONS1-V	326834002	5/31/2013	Ru-106	1.86E+01	1.74E+01	5.63E+01	U
TV	ONS1-V	326834002	5/31/2013	Sb-124	-8.65E-01	3.64E+00	1.20E+01	U
TV	ONS1-V	326834002	5/31/2013	Sb-125	-3.52E+00	5.00E+00	1.60E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	326834002	5/31/2013	Se-75	2.24E+00	2.44E+00	8.16E+00	U
TV	ONS1-V	326834002	5/31/2013	Th-228	4.97E+00	6.39E+00	1.29E+01	U
TV	ONS1-V	326834002	5/31/2013	Zn-65	-4.18E+00	4.73E+00	1.47E+01	U
TV	ONS1-V	326834002	5/31/2013	Zr-95	3.28E+00	3.37E+00	1.14E+01	U
TV	ONS1-V	326834003	5/31/2013	Ac-228	7.96E+01	2.90E+01	3.98E+01	
TV	ONS1-V	326834003	5/31/2013	Ag-108m	2.94E+00	3.08E+00	1.01E+01	U
TV	ONS1-V	326834003	5/31/2013	Ag-110m	6.12E+00	5.00E+00	1.66E+01	U
TV	ONS1-V	326834003	5/31/2013	Ba-140	4.10E+01	1.81E+01	5.41E+01	U
TV	ONS1-V	326834003	5/31/2013	Be-7	9.15E+02	8.08E+01	9.26E+01	
TV	ONS1-V	326834003	5/31/2013	Ce-141	1.73E-02	5.66E+00	1.80E+01	U
TV	ONS1-V	326834003	5/31/2013	Ce-144	-3.95E+01	2.31E+01	6.49E+01	U
TV	ONS1-V	326834003	5/31/2013	Co-57	-3.64E+00	3.75E+00	9.03E+00	U
TV	ONS1-V	326834003	5/31/2013	Co-58	7.64E+00	9.41E+00	1.08E+01	U
TV	ONS1-V	326834003	5/31/2013	Co-60	3.45E+00	3.97E+00	1.31E+01	U
TV	ONS1-V	326834003	5/31/2013	Cr-51	-1.88E+00	3.02E+01	9.97E+01	U
TV	ONS1-V	326834003	5/31/2013	Cs-134	5.92E+00	4.37E+00	1.29E+01	U
TV	ONS1-V	326834003	5/31/2013	Cs-137	4.69E+01	6.64E+00	1.22E+01	M
TV	ONS1-V	326834003	5/31/2013	Fe-59	-2.93E+00	8.05E+00	2.58E+01	U
TV	ONS1-V	326834003	5/31/2013	I-131	-3.42E+00	5.92E+00	1.66E+01	U
TV	ONS1-V	326834003	5/31/2013	K-40	4.53E+03	2.51E+02	1.03E+02	
TV	ONS1-V	326834003	5/31/2013	La-140	-3.43E+00	5.87E+00	1.58E+01	U
TV	ONS1-V	326834003	5/31/2013	Mn-54	8.47E+00	4.61E+00	1.23E+01	U
TV	ONS1-V	326834003	5/31/2013	Nb-95	1.11E+00	3.36E+00	1.13E+01	U
TV	ONS1-V	326834003	5/31/2013	Ru-103	-2.85E+00	3.50E+00	1.08E+01	U
TV	ONS1-V	326834003	5/31/2013	Ru-106	-2.96E+01	3.32E+01	1.00E+02	U
TV	ONS1-V	326834003	5/31/2013	Sb-124	1.10E+01	8.22E+00	2.82E+01	U
TV	ONS1-V	326834003	5/31/2013	Sb-125	1.45E+00	9.22E+00	3.02E+01	U
TV	ONS1-V	326834003	5/31/2013	Se-75	2.04E+00	4.49E+00	1.50E+01	U
TV	ONS1-V	326834003	5/31/2013	Th-228	1.31E+01	1.02E+01	2.48E+01	U
TV	ONS1-V	326834003	5/31/2013	Zn-65	1.01E+01	5.54E+00	2.20E+01	U
TV	ONS1-V	326834003	5/31/2013	Zr-95	-8.65E+00	6.24E+00	1.86E+01	U
TV	ONS2-V	326834004	5/31/2013	Ac-228	7.69E+00	1.13E+01	2.70E+01	U
TV	ONS2-V	326834004	5/31/2013	Ag-108m	-8.22E-01	1.32E+00	4.21E+00	U
TV	ONS2-V	326834004	5/31/2013	Ag-110m	-7.17E-01	2.35E+00	7.68E+00	U
TV	ONS2-V	326834004	5/31/2013	Ba-140	1.56E+01	8.05E+00	2.50E+01	U
TV	ONS2-V	326834004	5/31/2013	Be-7	1.78E+02	2.72E+01	3.98E+01	
TV	ONS2-V	326834004	5/31/2013	Ce-141	5.32E+00	2.80E+00	7.72E+00	U
TV	ONS2-V	326834004	5/31/2013	Ce-144	-1.70E+00	8.92E+00	2.91E+01	U
TV	ONS2-V	326834004	5/31/2013	Co-57	-1.25E-01	1.12E+00	3.68E+00	U
TV	ONS2-V	326834004	5/31/2013	Co-58	5.15E-01	1.70E+00	5.21E+00	U
TV	ONS2-V	326834004	5/31/2013	Co-60	-7.78E-01	1.87E+00	6.13E+00	U
TV	ONS2-V	326834004	5/31/2013	Cr-51	1.63E+01	1.39E+01	4.60E+01	U
TV	ONS2-V	326834004	5/31/2013	Cs-134	1.89E+00	1.83E+00	6.02E+00	U
TV	ONS2-V	326834004	5/31/2013	Cs-137	1.57E+00	2.10E+00	6.00E+00	U
TV	ONS2-V	326834004	5/31/2013	Fe-59	-5.94E+00	5.19E+00	1.32E+01	U
TV	ONS2-V	326834004	5/31/2013	I-131	-1.80E+00	2.24E+00	7.17E+00	U
TV	ONS2-V	326834004	5/31/2013	K-40	3.63E+03	1.84E+02	4.44E+01	
TV	ONS2-V	326834004	5/31/2013	La-140	-3.72E-01	2.21E+00	7.23E+00	U
TV	ONS2-V	326834004	5/31/2013	Mn-54	5.91E-01	1.67E+00	5.62E+00	U
TV	ONS2-V	326834004	5/31/2013	Nb-95	2.60E+00	1.79E+00	5.93E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS2-V	326834004	5/31/2013	Ru-103	-2.34E-01	1.50E+00	4.86E+00	U
TV	ONS2-V	326834004	5/31/2013	Ru-106	-9.16E+00	1.44E+01	4.49E+01	U
TV	ONS2-V	326834004	5/31/2013	Sb-124	3.73E+00	3.44E+00	1.18E+01	U
TV	ONS2-V	326834004	5/31/2013	Sb-125	1.66E+00	4.00E+00	1.33E+01	U
TV	ONS2-V	326834004	5/31/2013	Se-75	2.65E+00	1.95E+00	6.46E+00	U
TV	ONS2-V	326834004	5/31/2013	Th-228	8.68E+00	5.23E+00	1.06E+01	U
TV	ONS2-V	326834004	5/31/2013	Zn-65	6.42E-01	4.29E+00	1.41E+01	U
TV	ONS2-V	326834004	5/31/2013	Zr-95	5.11E+00	3.09E+00	1.01E+01	U
TV	ONS2-V	326834005	5/31/2013	Ac-228	2.99E+01	1.76E+01	5.71E+01	U
TV	ONS2-V	326834005	5/31/2013	Ag-108m	2.79E+00	3.21E+00	1.06E+01	U
TV	ONS2-V	326834005	5/31/2013	Ag-110m	2.13E-01	5.07E+00	1.66E+01	U
TV	ONS2-V	326834005	5/31/2013	Ba-140	3.38E+01	1.67E+01	5.63E+01	U
TV	ONS2-V	326834005	5/31/2013	Be-7	6.64E+02	6.31E+01	1.03E+02	
TV	ONS2-V	326834005	5/31/2013	Ce-141	-9.12E+00	6.45E+00	1.52E+01	U
TV	ONS2-V	326834005	5/31/2013	Ce-144	2.01E+00	1.89E+01	6.10E+01	U
TV	ONS2-V	326834005	5/31/2013	Co-57	1.17E+00	2.34E+00	7.61E+00	U
TV	ONS2-V	326834005	5/31/2013	Co-58	-1.44E+00	3.71E+00	1.19E+01	U
TV	ONS2-V	326834005	5/31/2013	Co-60	3.04E+00	4.83E+00	1.64E+01	U
TV	ONS2-V	326834005	5/31/2013	Cr-51	-2.60E+01	2.97E+01	9.32E+01	U
TV	ONS2-V	326834005	5/31/2013	Cs-134	8.74E+00	4.74E+00	1.54E+01	U
TV	ONS2-V	326834005	5/31/2013	Cs-137	7.01E+00	4.89E+00	1.26E+01	U
TV	ONS2-V	326834005	5/31/2013	Fe-59	-4.54E+00	1.02E+01	2.83E+01	U
TV	ONS2-V	326834005	5/31/2013	I-131	3.69E+00	5.92E+00	1.73E+01	U
TV	ONS2-V	326834005	5/31/2013	K-40	2.53E+03	1.91E+02	1.41E+02	
TV	ONS2-V	326834005	5/31/2013	La-140	5.73E+00	6.02E+00	1.86E+01	U
TV	ONS2-V	326834005	5/31/2013	Mn-54	1.87E+00	3.88E+00	1.29E+01	U
TV	ONS2-V	326834005	5/31/2013	Nb-95	4.50E+00	4.21E+00	1.41E+01	U
TV	ONS2-V	326834005	5/31/2013	Ru-103	-1.34E+00	3.70E+00	1.17E+01	U
TV	ONS2-V	326834005	5/31/2013	Ru-106	-1.70E+01	3.62E+01	1.07E+02	U
TV	ONS2-V	326834005	5/31/2013	Sb-124	4.53E+00	9.81E+00	3.29E+01	U
TV	ONS2-V	326834005	5/31/2013	Sb-125	5.95E+00	9.57E+00	3.15E+01	U
TV	ONS2-V	326834005	5/31/2013	Se-75	-1.63E+00	4.21E+00	1.39E+01	U
TV	ONS2-V	326834005	5/31/2013	Th-228	5.34E+00	1.16E+01	2.48E+01	U
TV	ONS2-V	326834005	5/31/2013	Zn-65	2.19E+00	9.67E+00	3.27E+01	U
TV	ONS2-V	326834005	5/31/2013	Zr-95	-7.57E+00	6.67E+00	1.99E+01	U
TV	ONS2-V	326834006	5/31/2013	Ac-228	4.87E+00	1.42E+01	2.60E+01	U
TV	ONS2-V	326834006	5/31/2013	Ag-108m	7.21E-01	1.74E+00	5.59E+00	U
TV	ONS2-V	326834006	5/31/2013	Ag-110m	-5.31E+00	3.10E+00	8.69E+00	U
TV	ONS2-V	326834006	5/31/2013	Ba-140	9.26E-02	9.34E+00	3.04E+01	U
TV	ONS2-V	326834006	5/31/2013	Be-7	7.15E+02	4.66E+01	5.20E+01	
TV	ONS2-V	326834006	5/31/2013	Ce-141	-3.81E+00	3.04E+00	9.30E+00	U
TV	ONS2-V	326834006	5/31/2013	Ce-144	1.86E+00	1.08E+01	3.55E+01	U
TV	ONS2-V	326834006	5/31/2013	Co-57	-1.78E+00	1.42E+00	4.37E+00	U
TV	ONS2-V	326834006	5/31/2013	Co-58	1.93E+00	2.00E+00	6.57E+00	U
TV	ONS2-V	326834006	5/31/2013	Co-60	-4.29E+00	2.47E+00	6.91E+00	U
TV	ONS2-V	326834006	5/31/2013	Cr-51	8.86E+00	1.69E+01	5.71E+01	U
TV	ONS2-V	326834006	5/31/2013	Cs-134	2.73E+00	2.47E+00	7.85E+00	U
TV	ONS2-V	326834006	5/31/2013	Cs-137	3.84E+00	2.37E+00	7.42E+00	U
TV	ONS2-V	326834006	5/31/2013	Fe-59	-4.64E-01	4.92E+00	1.59E+01	U
TV	ONS2-V	326834006	5/31/2013	I-131	-3.01E+00	3.16E+00	1.00E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS2-V	326834006	5/31/2013	K-40	5.05E+03	2.67E+02	5.99E+01	
TV	ONS2-V	326834006	5/31/2013	La-140	7.17E-01	2.61E+00	8.75E+00	U
TV	ONS2-V	326834006	5/31/2013	Mn-54	1.24E+00	2.33E+00	6.83E+00	U
TV	ONS2-V	326834006	5/31/2013	Nb-95	2.30E+00	2.10E+00	7.05E+00	U
TV	ONS2-V	326834006	5/31/2013	Ru-103	-4.06E+00	2.18E+00	5.99E+00	U
TV	ONS2-V	326834006	5/31/2013	Ru-106	6.03E+00	1.99E+01	5.64E+01	U
TV	ONS2-V	326834006	5/31/2013	Sb-124	2.00E+00	4.02E+00	1.36E+01	U
TV	ONS2-V	326834006	5/31/2013	Sb-125	4.43E+00	4.93E+00	1.64E+01	U
TV	ONS2-V	326834006	5/31/2013	Se-75	-1.47E+00	2.55E+00	7.89E+00	U
TV	ONS2-V	326834006	5/31/2013	Th-228	9.58E+00	6.08E+00	1.26E+01	U
TV	ONS2-V	326834006	5/31/2013	Zn-65	-4.24E+00	6.61E+00	1.77E+01	U
TV	ONS2-V	326834006	5/31/2013	Zr-95	-4.32E+00	3.76E+00	1.16E+01	U
TV	OFS-V	326834007	5/31/2013	Ac-228	1.61E+01	1.17E+01	2.62E+01	U
TV	OFS-V	326834007	5/31/2013	Ag-108m	-2.59E+00	2.10E+00	5.53E+00	U
TV	OFS-V	326834007	5/31/2013	Ag-110m	-3.90E+00	2.70E+00	8.00E+00	U
TV	OFS-V	326834007	5/31/2013	Ba-140	8.00E+00	9.11E+00	2.98E+01	U
TV	OFS-V	326834007	5/31/2013	Be-7	1.17E+03	6.46E+01	5.61E+01	
TV	OFS-V	326834007	5/31/2013	Ce-141	2.88E+00	3.21E+00	1.02E+01	U
TV	OFS-V	326834007	5/31/2013	Ce-144	-6.50E-01	1.18E+01	3.79E+01	U
TV	OFS-V	326834007	5/31/2013	Co-57	1.38E+00	1.55E+00	4.98E+00	U
TV	OFS-V	326834007	5/31/2013	Co-58	1.44E+00	1.93E+00	6.54E+00	U
TV	OFS-V	326834007	5/31/2013	Co-60	5.54E+00	2.65E+00	8.24E+00	U
TV	OFS-V	326834007	5/31/2013	Cr-51	5.87E+00	1.77E+01	5.94E+01	U
TV	OFS-V	326834007	5/31/2013	Cs-134	5.14E+00	2.48E+00	7.77E+00	U
TV	OFS-V	326834007	5/31/2013	Cs-137	3.45E+00	2.40E+00	6.76E+00	U
TV	OFS-V	326834007	5/31/2013	Fe-59	8.43E+00	4.93E+00	1.63E+01	U
TV	OFS-V	326834007	5/31/2013	I-131	-4.86E-01	3.29E+00	1.09E+01	U
TV	OFS-V	326834007	5/31/2013	K-40	4.59E+03	2.31E+02	5.65E+01	
TV	OFS-V	326834007	5/31/2013	La-140	-4.54E-01	2.48E+00	8.24E+00	U
TV	OFS-V	326834007	5/31/2013	Mn-54	5.34E-01	1.94E+00	6.55E+00	U
TV	OFS-V	326834007	5/31/2013	Nb-95	1.26E+00	1.96E+00	6.65E+00	U
TV	OFS-V	326834007	5/31/2013	Ru-103	2.31E+00	2.02E+00	6.55E+00	U
TV	OFS-V	326834007	5/31/2013	Ru-106	-3.86E+01	1.99E+01	5.32E+01	U
TV	OFS-V	326834007	5/31/2013	Sb-124	3.69E+00	4.21E+00	1.45E+01	U
TV	OFS-V	326834007	5/31/2013	Sb-125	6.23E-01	5.24E+00	1.73E+01	U
TV	OFS-V	326834007	5/31/2013	Se-75	2.69E+00	3.03E+00	8.72E+00	U
TV	OFS-V	326834007	5/31/2013	Th-228	3.98E+00	6.15E+00	1.10E+01	U
TV	OFS-V	326834007	5/31/2013	Zn-65	7.43E+00	5.99E+00	1.72E+01	U
TV	OFS-V	326834007	5/31/2013	Zr-95	1.34E+00	3.47E+00	1.18E+01	U
TV	ONS1-V	328581001	6/27/2013	Ac-228	3.99E+01	1.75E+01	2.51E+01	
TV	ONS1-V	328581001	6/27/2013	Ag-108m	2.58E+00	1.89E+00	6.22E+00	U
TV	ONS1-V	328581001	6/27/2013	Ag-110m	-1.30E+00	2.91E+00	9.27E+00	U
TV	ONS1-V	328581001	6/27/2013	Ba-140	1.04E+01	1.50E+01	4.41E+01	U
TV	ONS1-V	328581001	6/27/2013	Be-7	2.05E+03	1.01E+02	6.10E+01	
TV	ONS1-V	328581001	6/27/2013	Ce-141	3.07E+00	4.18E+00	1.23E+01	U
TV	ONS1-V	328581001	6/27/2013	Ce-144	-6.51E+00	1.23E+01	4.06E+01	U
TV	ONS1-V	328581001	6/27/2013	Co-57	2.39E+00	1.84E+00	5.33E+00	U
TV	ONS1-V	328581001	6/27/2013	Co-58	-1.12E+00	2.35E+00	7.53E+00	U
TV	ONS1-V	328581001	6/27/2013	Co-60	2.87E+00	4.11E+00	8.85E+00	U
TV	ONS1-V	328581001	6/27/2013	Cr-51	-1.19E+01	2.33E+01	7.43E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	328581001	6/27/2013	Cs-134	3.80E+00	2.37E+00	7.56E+00	U
TV	ONS1-V	328581001	6/27/2013	Cs-137	2.48E+00	2.68E+00	7.88E+00	U
TV	ONS1-V	328581001	6/27/2013	Fe-59	-2.51E+00	4.91E+00	1.61E+01	U
TV	ONS1-V	328581001	6/27/2013	I-131	8.06E+00	6.06E+00	1.91E+01	U
TV	ONS1-V	328581001	6/27/2013	K-40	1.26E+03	8.84E+01	6.28E+01	
TV	ONS1-V	328581001	6/27/2013	La-140	1.96E+00	4.68E+00	1.35E+01	U
TV	ONS1-V	328581001	6/27/2013	Mn-54	3.25E-01	2.09E+00	6.84E+00	U
TV	ONS1-V	328581001	6/27/2013	Nb-95	-5.83E-01	2.26E+00	7.33E+00	U
TV	ONS1-V	328581001	6/27/2013	Ru-103	1.51E+00	2.22E+00	7.49E+00	U
TV	ONS1-V	328581001	6/27/2013	Ru-106	2.75E+01	2.01E+01	6.55E+01	U
TV	ONS1-V	328581001	6/27/2013	Sb-124	1.30E+01	5.64E+00	1.78E+01	U
TV	ONS1-V	328581001	6/27/2013	Sb-125	-1.03E+01	6.29E+00	1.78E+01	U
TV	ONS1-V	328581001	6/27/2013	Se-75	1.62E+00	2.91E+00	9.54E+00	U
TV	ONS1-V	328581001	6/27/2013	Th-228	5.74E+00	6.32E+00	1.39E+01	U
TV	ONS1-V	328581001	6/27/2013	Zn-65	-1.09E+01	5.42E+00	1.45E+01	U
TV	ONS1-V	328581001	6/27/2013	Zr-95	3.80E+00	4.04E+00	1.33E+01	U
TV	ONS1-V	328581002	6/27/2013	Ac-228	1.68E+02	2.84E+01	3.74E+01	
TV	ONS1-V	328581002	6/27/2013	Ag-108m	-3.73E+00	2.74E+00	8.17E+00	U
TV	ONS1-V	328581002	6/27/2013	Ag-110m	-4.77E+00	4.71E+00	1.25E+01	U
TV	ONS1-V	328581002	6/27/2013	Ba-140	-1.56E+00	1.86E+01	5.98E+01	U
TV	ONS1-V	328581002	6/27/2013	Be-7	1.77E+03	1.01E+02	8.69E+01	
TV	ONS1-V	328581002	6/27/2013	Ce-141	1.01E+01	5.96E+00	1.79E+01	U
TV	ONS1-V	328581002	6/27/2013	Ce-144	2.13E+01	2.12E+01	5.99E+01	U
TV	ONS1-V	328581002	6/27/2013	Co-57	-1.61E+00	2.42E+00	7.57E+00	U
TV	ONS1-V	328581002	6/27/2013	Co-58	-2.31E+00	3.22E+00	9.31E+00	U
TV	ONS1-V	328581002	6/27/2013	Co-60	5.77E+00	3.45E+00	1.11E+01	U
TV	ONS1-V	328581002	6/27/2013	Cr-51	7.25E+00	3.04E+01	1.01E+02	U
TV	ONS1-V	328581002	6/27/2013	Cs-134	6.24E+00	4.33E+00	1.09E+01	U
TV	ONS1-V	328581002	6/27/2013	Cs-137	5.33E+01	7.33E+00	9.87E+00	M
TV	ONS1-V	328581002	6/27/2013	Fe-59	2.30E+00	6.65E+00	2.19E+01	U
TV	ONS1-V	328581002	6/27/2013	I-131	-5.01E+00	7.88E+00	2.53E+01	U
TV	ONS1-V	328581002	6/27/2013	K-40	3.64E+03	2.04E+02	7.78E+01	
TV	ONS1-V	328581002	6/27/2013	La-140	9.79E+00	1.06E+01	2.08E+01	U
TV	ONS1-V	328581002	6/27/2013	Mn-54	-3.86E-01	3.23E+00	9.27E+00	U
TV	ONS1-V	328581002	6/27/2013	Nb-95	4.39E+00	3.27E+00	1.06E+01	U
TV	ONS1-V	328581002	6/27/2013	Ru-103	1.31E-01	3.10E+00	1.01E+01	U
TV	ONS1-V	328581002	6/27/2013	Ru-106	2.44E+01	2.80E+01	8.97E+01	U
TV	ONS1-V	328581002	6/27/2013	Sb-124	-1.13E+01	7.05E+00	1.94E+01	U
TV	ONS1-V	328581002	6/27/2013	Sb-125	3.37E+00	7.90E+00	2.59E+01	U
TV	ONS1-V	328581002	6/27/2013	Se-75	-4.60E+00	4.94E+00	1.32E+01	U
TV	ONS1-V	328581002	6/27/2013	Th-228	5.95E+00	9.09E+00	1.94E+01	U
TV	ONS1-V	328581002	6/27/2013	Zn-65	2.13E+00	7.86E+00	2.24E+01	U
TV	ONS1-V	328581002	6/27/2013	Zr-95	-1.62E+00	5.43E+00	1.80E+01	U
TV	ONS1-V	328581003	6/27/2013	Ac-228	-1.82E+01	1.46E+01	3.64E+01	U
TV	ONS1-V	328581003	6/27/2013	Ag-108m	-6.92E-01	2.13E+00	6.76E+00	U
TV	ONS1-V	328581003	6/27/2013	Ag-110m	-2.45E+00	3.32E+00	1.02E+01	U
TV	ONS1-V	328581003	6/27/2013	Ba-140	-1.74E-01	1.97E+01	4.96E+01	U
TV	ONS1-V	328581003	6/27/2013	Be-7	1.25E+03	7.60E+01	6.83E+01	
TV	ONS1-V	328581003	6/27/2013	Ce-141	-1.08E+01	7.11E+00	1.38E+01	U
TV	ONS1-V	328581003	6/27/2013	Ce-144	1.36E+01	1.49E+01	4.73E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	328581003	6/27/2013	Co-57	-3.15E-02	1.84E+00	5.90E+00	U
TV	ONS1-V	328581003	6/27/2013	Co-58	5.19E+00	2.86E+00	8.94E+00	U
TV	ONS1-V	328581003	6/27/2013	Co-60	4.49E+00	3.05E+00	9.93E+00	U
TV	ONS1-V	328581003	6/27/2013	Cr-51	-3.53E+00	2.88E+01	8.70E+01	U
TV	ONS1-V	328581003	6/27/2013	Cs-134	3.48E+00	2.77E+00	8.96E+00	U
TV	ONS1-V	328581003	6/27/2013	Cs-137	1.02E+01	4.63E+00	8.48E+00	M
TV	ONS1-V	328581003	6/27/2013	Fe-59	1.45E+01	6.94E+00	2.14E+01	U
TV	ONS1-V	328581003	6/27/2013	I-131	-6.85E+00	6.97E+00	2.15E+01	U
TV	ONS1-V	328581003	6/27/2013	K-40	3.22E+03	1.80E+02	7.64E+01	
TV	ONS1-V	328581003	6/27/2013	La-140	1.87E+01	1.44E+01	1.49E+01	UI
TV	ONS1-V	328581003	6/27/2013	Mn-54	7.34E-02	3.41E+00	8.46E+00	U
TV	ONS1-V	328581003	6/27/2013	Nb-95	-2.58E-01	2.52E+00	8.17E+00	U
TV	ONS1-V	328581003	6/27/2013	Ru-103	9.50E-01	2.58E+00	8.71E+00	U
TV	ONS1-V	328581003	6/27/2013	Ru-106	1.11E+01	1.97E+01	6.58E+01	U
TV	ONS1-V	328581003	6/27/2013	Sb-124	-1.32E+00	5.41E+00	1.77E+01	U
TV	ONS1-V	328581003	6/27/2013	Sb-125	-4.94E+00	6.73E+00	2.09E+01	U
TV	ONS1-V	328581003	6/27/2013	Se-75	-2.54E+00	3.73E+00	1.05E+01	U
TV	ONS1-V	328581003	6/27/2013	Th-228	1.08E+01	8.42E+00	1.58E+01	U
TV	ONS1-V	328581003	6/27/2013	Zn-65	-1.96E+01	8.05E+00	1.94E+01	U
TV	ONS1-V	328581003	6/27/2013	Zr-95	7.03E+00	4.82E+00	1.55E+01	U
TV	ONS2-V	328581004	6/27/2013	Ac-228	7.76E+00	1.15E+01	2.62E+01	U
TV	ONS2-V	328581004	6/27/2013	Ag-108m	3.83E-02	1.55E+00	4.52E+00	U
TV	ONS2-V	328581004	6/27/2013	Ag-110m	-1.82E+00	2.14E+00	6.72E+00	U
TV	ONS2-V	328581004	6/27/2013	Ba-140	2.05E+00	1.06E+01	3.49E+01	U
TV	ONS2-V	328581004	6/27/2013	Be-7	1.55E+03	7.83E+01	4.96E+01	
TV	ONS2-V	328581004	6/27/2013	Ce-141	1.94E+00	2.92E+00	9.64E+00	U
TV	ONS2-V	328581004	6/27/2013	Ce-144	1.78E+00	9.30E+00	3.09E+01	U
TV	ONS2-V	328581004	6/27/2013	Co-57	-1.51E-01	1.35E+00	4.03E+00	U
TV	ONS2-V	328581004	6/27/2013	Co-58	1.43E+00	1.72E+00	5.78E+00	U
TV	ONS2-V	328581004	6/27/2013	Co-60	-1.70E+00	2.44E+00	6.35E+00	U
TV	ONS2-V	328581004	6/27/2013	Cr-51	-1.54E+01	1.70E+01	5.52E+01	U
TV	ONS2-V	328581004	6/27/2013	Cs-134	1.65E+00	1.79E+00	6.03E+00	U
TV	ONS2-V	328581004	6/27/2013	Cs-137	2.09E+00	1.77E+00	5.69E+00	U
TV	ONS2-V	328581004	6/27/2013	Fe-59	-1.46E+00	4.41E+00	1.41E+01	U
TV	ONS2-V	328581004	6/27/2013	I-131	6.24E-01	4.45E+00	1.50E+01	U
TV	ONS2-V	328581004	6/27/2013	K-40	2.52E+03	1.37E+02	4.94E+01	
TV	ONS2-V	328581004	6/27/2013	La-140	-2.27E+00	3.46E+00	1.09E+01	U
TV	ONS2-V	328581004	6/27/2013	Mn-54	-1.44E+00	1.65E+00	5.23E+00	U
TV	ONS2-V	328581004	6/27/2013	Nb-95	7.70E+00	3.06E+00	5.23E+00	UI
TV	ONS2-V	328581004	6/27/2013	Ru-103	-1.96E+00	1.77E+00	5.41E+00	U
TV	ONS2-V	328581004	6/27/2013	Ru-106	8.27E+00	1.75E+01	4.99E+01	U
TV	ONS2-V	328581004	6/27/2013	Sb-124	-4.79E+00	4.22E+00	1.20E+01	U
TV	ONS2-V	328581004	6/27/2013	Sb-125	2.00E-01	4.72E+00	1.38E+01	U
TV	ONS2-V	328581004	6/27/2013	Se-75	-2.00E+00	2.28E+00	6.98E+00	U
TV	ONS2-V	328581004	6/27/2013	Th-228	-8.02E+00	4.61E+00	1.09E+01	U
TV	ONS2-V	328581004	6/27/2013	Zn-65	-2.01E+00	4.98E+00	1.36E+01	U
TV	ONS2-V	328581004	6/27/2013	Zr-95	-6.83E-01	3.06E+00	1.02E+01	U
TV	ONS2-V	328581005	6/27/2013	Ac-228	1.41E+01	1.13E+01	3.60E+01	U
TV	ONS2-V	328581005	6/27/2013	Ag-108m	-1.05E+01	4.12E+00	7.52E+00	U
TV	ONS2-V	328581005	6/27/2013	Ag-110m	1.01E+00	3.41E+00	1.14E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS2-V	328581005	6/27/2013	Ba-140	1.74E+01	1.70E+01	5.54E+01	U
TV	ONS2-V	328581005	6/27/2013	Be-7	1.01E+03	6.39E+01	7.21E+01	
TV	ONS2-V	328581005	6/27/2013	Ce-141	2.07E+00	4.56E+00	1.39E+01	U
TV	ONS2-V	328581005	6/27/2013	Ce-144	-1.88E+01	1.48E+01	4.60E+01	U
TV	ONS2-V	328581005	6/27/2013	Co-57	-1.08E+00	1.77E+00	5.75E+00	U
TV	ONS2-V	328581005	6/27/2013	Co-58	-3.60E+00	2.74E+00	8.45E+00	U
TV	ONS2-V	328581005	6/27/2013	Co-60	2.77E-01	2.52E+00	8.22E+00	U
TV	ONS2-V	328581005	6/27/2013	Cr-51	1.10E+01	2.57E+01	8.68E+01	U
TV	ONS2-V	328581005	6/27/2013	Cs-134	4.99E-01	2.69E+00	9.07E+00	U
TV	ONS2-V	328581005	6/27/2013	Cs-137	4.06E+00	3.45E+00	8.14E+00	U
TV	ONS2-V	328581005	6/27/2013	Fe-59	-3.90E+00	5.69E+00	1.81E+01	U
TV	ONS2-V	328581005	6/27/2013	I-131	5.43E+00	6.87E+00	2.29E+01	U
TV	ONS2-V	328581005	6/27/2013	K-40	4.33E+03	2.20E+02	7.46E+01	
TV	ONS2-V	328581005	6/27/2013	La-140	7.33E+00	4.81E+00	1.51E+01	U
TV	ONS2-V	328581005	6/27/2013	Mn-54	-5.44E-01	2.57E+00	8.57E+00	U
TV	ONS2-V	328581005	6/27/2013	Nb-95	1.09E+00	2.73E+00	8.84E+00	U
TV	ONS2-V	328581005	6/27/2013	Ru-103	5.08E+00	2.91E+00	9.12E+00	U
TV	ONS2-V	328581005	6/27/2013	Ru-106	-1.35E+01	2.11E+01	6.67E+01	U
TV	ONS2-V	328581005	6/27/2013	Sb-124	-1.25E+00	5.01E+00	1.64E+01	U
TV	ONS2-V	328581005	6/27/2013	Sb-125	-7.74E-01	6.48E+00	2.15E+01	U
TV	ONS2-V	328581005	6/27/2013	Se-75	-5.98E+00	4.90E+00	1.05E+01	U
TV	ONS2-V	328581005	6/27/2013	Th-228	3.66E+00	6.31E+00	1.44E+01	U
TV	ONS2-V	328581005	6/27/2013	Zn-65	-6.61E+00	5.92E+00	1.82E+01	U
TV	ONS2-V	328581005	6/27/2013	Zr-95	-5.01E-01	4.87E+00	1.57E+01	U
TV	ONS2-V	328581006	6/27/2013	Ac-228	2.21E+00	1.19E+01	3.29E+01	U
TV	ONS2-V	328581006	6/27/2013	Ag-108m	-1.16E+00	2.00E+00	5.75E+00	U
TV	ONS2-V	328581006	6/27/2013	Ag-110m	-7.21E-01	2.94E+00	9.37E+00	U
TV	ONS2-V	328581006	6/27/2013	Ba-140	-2.08E+01	2.09E+01	5.15E+01	U
TV	ONS2-V	328581006	6/27/2013	Be-7	1.80E+02	3.34E+01	6.19E+01	
TV	ONS2-V	328581006	6/27/2013	Ce-141	-7.26E+00	5.75E+00	1.21E+01	U
TV	ONS2-V	328581006	6/27/2013	Ce-144	2.31E+00	1.17E+01	3.74E+01	U
TV	ONS2-V	328581006	6/27/2013	Co-57	2.90E+00	1.63E+00	4.92E+00	U
TV	ONS2-V	328581006	6/27/2013	Co-58	-4.86E+00	2.35E+00	6.06E+00	U
TV	ONS2-V	328581006	6/27/2013	Co-60	1.05E+00	2.49E+00	8.20E+00	U
TV	ONS2-V	328581006	6/27/2013	Cr-51	-1.80E+01	2.39E+01	7.30E+01	U
TV	ONS2-V	328581006	6/27/2013	Cs-134	-4.41E+00	2.49E+00	6.88E+00	U
TV	ONS2-V	328581006	6/27/2013	Cs-137	1.16E+01	3.74E+00	6.79E+00	UI
TV	ONS2-V	328581006	6/27/2013	Fe-59	4.08E+00	5.55E+00	1.85E+01	U
TV	ONS2-V	328581006	6/27/2013	I-131	1.45E+01	7.86E+00	2.41E+01	U
TV	ONS2-V	328581006	6/27/2013	K-40	3.08E+03	1.66E+02	5.80E+01	
TV	ONS2-V	328581006	6/27/2013	La-140	7.18E+00	4.63E+00	1.58E+01	U
TV	ONS2-V	328581006	6/27/2013	Mn-54	-1.79E+00	3.00E+00	7.37E+00	U
TV	ONS2-V	328581006	6/27/2013	Nb-95	1.07E+00	2.27E+00	7.47E+00	U
TV	ONS2-V	328581006	6/27/2013	Ru-103	-3.53E+00	2.44E+00	7.20E+00	U
TV	ONS2-V	328581006	6/27/2013	Ru-106	3.00E+00	1.78E+01	5.90E+01	U
TV	ONS2-V	328581006	6/27/2013	Sb-124	1.09E+00	4.45E+00	1.50E+01	U
TV	ONS2-V	328581006	6/27/2013	Sb-125	1.21E+01	6.70E+00	1.84E+01	U
TV	ONS2-V	328581006	6/27/2013	Se-75	-1.11E+00	2.65E+00	8.68E+00	U
TV	ONS2-V	328581006	6/27/2013	Th-228	4.19E-01	6.79E+00	1.15E+01	U
TV	ONS2-V	328581006	6/27/2013	Zn-65	-5.28E+00	5.27E+00	1.64E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS2-V	328581006	6/27/2013	Zr-95	-6.64E-01	3.83E+00	1.24E+01	U
TV	OFS-V	328581007	6/27/2013	Ac-228	4.26E+01	1.93E+01	3.22E+01	
TV	OFS-V	328581007	6/27/2013	Ag-108m	2.05E+00	2.28E+00	7.68E+00	U
TV	OFS-V	328581007	6/27/2013	Ag-110m	2.56E+00	3.77E+00	1.24E+01	U
TV	OFS-V	328581007	6/27/2013	Ba-140	-5.72E+00	1.63E+01	5.37E+01	U
TV	OFS-V	328581007	6/27/2013	Be-7	2.79E+03	1.34E+02	7.63E+01	
TV	OFS-V	328581007	6/27/2013	Ce-141	4.85E+00	4.83E+00	1.48E+01	U
TV	OFS-V	328581007	6/27/2013	Ce-144	-5.56E-01	1.46E+01	4.88E+01	U
TV	OFS-V	328581007	6/27/2013	Co-57	8.35E-01	1.86E+00	6.25E+00	U
TV	OFS-V	328581007	6/27/2013	Co-58	-1.12E-01	2.74E+00	8.95E+00	U
TV	OFS-V	328581007	6/27/2013	Co-60	4.28E+00	5.53E+00	1.11E+01	U
TV	OFS-V	328581007	6/27/2013	Cr-51	1.49E+01	2.79E+01	9.07E+01	U
TV	OFS-V	328581007	6/27/2013	Cs-134	5.46E+00	5.69E+00	1.00E+01	U
TV	OFS-V	328581007	6/27/2013	Cs-137	1.21E+01	6.43E+00	8.16E+00	UI
TV	OFS-V	328581007	6/27/2013	Fe-59	-5.09E+00	5.71E+00	1.81E+01	U
TV	OFS-V	328581007	6/27/2013	I-131	7.46E+00	7.38E+00	2.36E+01	U
TV	OFS-V	328581007	6/27/2013	K-40	4.10E+03	2.23E+02	8.43E+01	
TV	OFS-V	328581007	6/27/2013	La-140	5.12E+00	5.44E+00	1.82E+01	U
TV	OFS-V	328581007	6/27/2013	Mn-54	-3.08E+00	2.85E+00	8.71E+00	U
TV	OFS-V	328581007	6/27/2013	Nb-95	9.22E+00	3.62E+00	1.03E+01	U
TV	OFS-V	328581007	6/27/2013	Ru-103	1.89E+00	2.77E+00	9.32E+00	U
TV	OFS-V	328581007	6/27/2013	Ru-106	-1.73E+01	2.34E+01	7.50E+01	U
TV	OFS-V	328581007	6/27/2013	Sb-124	-3.12E+00	5.55E+00	1.73E+01	U
TV	OFS-V	328581007	6/27/2013	Sb-125	-3.52E+00	7.15E+00	2.24E+01	U
TV	OFS-V	328581007	6/27/2013	Se-75	8.58E+00	4.13E+00	1.23E+01	U
TV	OFS-V	328581007	6/27/2013	Th-228	7.54E+00	6.92E+00	1.59E+01	U
TV	OFS-V	328581007	6/27/2013	Zn-65	-5.15E+00	6.34E+00	2.03E+01	U
TV	OFS-V	328581007	6/27/2013	Zr-95	2.50E+00	4.96E+00	1.64E+01	U
TV	GB-A	328581008	6/28/2013	Ac-228	1.08E+01	8.55E+00	2.55E+01	U
TV	GB-A	328581008	6/28/2013	Ag-108m	-1.35E+00	1.44E+00	4.60E+00	U
TV	GB-A	328581008	6/28/2013	Ag-110m	5.25E-01	1.70E+00	5.55E+00	U
TV	GB-A	328581008	6/28/2013	Ba-140	4.86E-01	3.60E+00	1.18E+01	U
TV	GB-A	328581008	6/28/2013	Be-7	1.95E+03	9.36E+01	4.65E+01	
TV	GB-A	328581008	6/28/2013	Ce-141	-4.14E+00	3.00E+00	8.78E+00	U
TV	GB-A	328581008	6/28/2013	Ce-144	1.70E+01	9.95E+00	3.00E+01	U
TV	GB-A	328581008	6/28/2013	Co-57	-3.91E-01	1.14E+00	3.62E+00	U
TV	GB-A	328581008	6/28/2013	Co-58	-1.75E+00	1.91E+00	6.02E+00	U
TV	GB-A	328581008	6/28/2013	Co-60	1.93E+00	2.43E+00	7.08E+00	U
TV	GB-A	328581008	6/28/2013	Cr-51	1.61E+01	1.77E+01	5.72E+01	U
TV	GB-A	328581008	6/28/2013	Cs-134	1.24E+00	1.92E+00	6.47E+00	U
TV	GB-A	328581008	6/28/2013	Cs-137	5.33E-01	1.87E+00	6.08E+00	U
TV	GB-A	328581008	6/28/2013	Fe-59	9.69E+00	4.65E+00	1.49E+01	U
TV	GB-A	328581008	6/28/2013	I-131	1.35E-01	4.24E+00	1.36E+01	U
TV	GB-A	328581008	6/28/2013	K-40	1.75E+03	1.05E+02	4.85E+01	
TV	GB-A	328581008	6/28/2013	La-140	4.86E-01	3.60E+00	1.18E+01	U
TV	GB-A	328581008	6/28/2013	Mn-54	-1.40E+00	1.89E+00	6.06E+00	U
TV	GB-A	328581008	6/28/2013	Nb-95	1.54E+00	1.96E+00	6.58E+00	U
TV	GB-A	328581008	6/28/2013	Ru-103	7.95E-02	1.79E+00	5.94E+00	U
TV	GB-A	328581008	6/28/2013	Ru-106	-1.20E+01	1.81E+01	5.15E+01	U
TV	GB-A	328581008	6/28/2013	Sb-124	-3.70E+00	6.23E+00	1.47E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	GB-A	328581008	6/28/2013	Sb-125	1.21E+00	4.33E+00	1.46E+01	U
TV	GB-A	328581008	6/28/2013	Sc-75	2.28E+00	2.30E+00	7.50E+00	U
TV	GB-A	328581008	6/28/2013	Th-228	4.67E+00	4.88E+00	1.05E+01	U
TV	GB-A	328581008	6/28/2013	Zn-65	-4.28E+00	4.71E+00	1.44E+01	U
TV	GB-A	328581008	6/28/2013	Zr-95	-5.60E-01	3.49E+00	1.16E+01	U
TV	GB-B	328581009	6/28/2013	Ac-228	6.88E+00	1.63E+01	2.84E+01	U
TV	GB-B	328581009	6/28/2013	Ag-108m	-8.75E-01	1.61E+00	5.22E+00	U
TV	GB-B	328581009	6/28/2013	Ag-110m	-2.47E+00	1.82E+00	5.63E+00	U
TV	GB-B	328581009	6/28/2013	Ba-140	5.36E+00	3.55E+00	1.17E+01	U
TV	GB-B	328581009	6/28/2013	Be-7	1.33E+03	6.74E+01	5.42E+01	
TV	GB-B	328581009	6/28/2013	Ce-141	-6.19E+00	4.74E+00	1.01E+01	U
TV	GB-B	328581009	6/28/2013	Ce-144	-6.64E-01	1.02E+01	3.37E+01	U
TV	GB-B	328581009	6/28/2013	Co-57	1.98E+00	1.40E+00	4.45E+00	U
TV	GB-B	328581009	6/28/2013	Co-58	-2.30E-01	1.98E+00	6.42E+00	U
TV	GB-B	328581009	6/28/2013	Co-60	-2.06E+00	2.39E+00	6.39E+00	U
TV	GB-B	328581009	6/28/2013	Cr-51	1.07E+01	2.03E+01	5.95E+01	U
TV	GB-B	328581009	6/28/2013	Cs-134	3.54E+00	2.45E+00	6.94E+00	U
TV	GB-B	328581009	6/28/2013	Cs-137	2.75E+00	2.04E+00	6.70E+00	U
TV	GB-B	328581009	6/28/2013	Fe-59	5.55E+00	4.91E+00	1.58E+01	U
TV	GB-B	328581009	6/28/2013	I-131	1.21E-01	5.18E+00	1.57E+01	U
TV	GB-B	328581009	6/28/2013	K-40	5.22E+03	2.49E+02	5.26E+01	
TV	GB-B	328581009	6/28/2013	La-140	5.36E+00	3.55E+00	1.17E+01	U
TV	GB-B	328581009	6/28/2013	Mn-54	3.34E-01	2.13E+00	6.35E+00	U
TV	GB-B	328581009	6/28/2013	Nb-95	9.76E-01	2.62E+00	6.98E+00	U
TV	GB-B	328581009	6/28/2013	Ru-103	4.05E+00	2.15E+00	6.26E+00	U
TV	GB-B	328581009	6/28/2013	Ru-106	5.12E+01	2.09E+01	5.86E+01	U
TV	GB-B	328581009	6/28/2013	Sb-124	5.02E-01	4.42E+00	1.24E+01	U
TV	GB-B	328581009	6/28/2013	Sb-125	-1.17E+00	4.84E+00	1.59E+01	U
TV	GB-B	328581009	6/28/2013	Sc-75	-4.71E-01	2.48E+00	7.91E+00	U
TV	GB-B	328581009	6/28/2013	Th-228	1.52E+01	6.27E+00	1.21E+01	UI
TV	GB-B	328581009	6/28/2013	Zn-65	-9.64E+00	5.51E+00	1.54E+01	U
TV	GB-B	328581009	6/28/2013	Zr-95	3.32E+00	3.55E+00	1.18E+01	U
TV	ONS1-V	330779001	7/31/2013	Ac-228	-1.75E+01	2.30E+01	4.20E+01	U
TV	ONS1-V	330779001	7/31/2013	Ag-108m	-2.01E+00	2.49E+00	7.78E+00	U
TV	ONS1-V	330779001	7/31/2013	Ag-110m	-6.16E+00	3.96E+00	1.13E+01	U
TV	ONS1-V	330779001	7/31/2013	Ba-140	3.84E+01	1.77E+01	5.24E+01	U
TV	ONS1-V	330779001	7/31/2013	Be-7	3.87E+02	5.01E+01	7.96E+01	
TV	ONS1-V	330779001	7/31/2013	Ce-141	-5.17E+00	5.29E+00	1.44E+01	U
TV	ONS1-V	330779001	7/31/2013	Ce-144	6.35E+00	1.56E+01	5.05E+01	U
TV	ONS1-V	330779001	7/31/2013	Co-57	1.97E+00	2.12E+00	6.82E+00	U
TV	ONS1-V	330779001	7/31/2013	Co-58	1.36E+00	3.47E+00	9.50E+00	U
TV	ONS1-V	330779001	7/31/2013	Co-60	1.16E+00	2.89E+00	9.71E+00	U
TV	ONS1-V	330779001	7/31/2013	Cr-51	-2.22E+01	2.64E+01	8.42E+01	U
TV	ONS1-V	330779001	7/31/2013	Cs-134	-1.18E+00	3.24E+00	1.02E+01	U
TV	ONS1-V	330779001	7/31/2013	Cs-137	2.23E-01	5.70E+00	9.68E+00	U
TV	ONS1-V	330779001	7/31/2013	Fe-59	-1.62E+01	7.62E+00	1.88E+01	U
TV	ONS1-V	330779001	7/31/2013	I-131	7.52E+00	5.85E+00	1.89E+01	U
TV	ONS1-V	330779001	7/31/2013	K-40	3.59E+03	2.03E+02	8.88E+01	
TV	ONS1-V	330779001	7/31/2013	La-140	3.85E-01	5.09E+00	1.67E+01	U
TV	ONS1-V	330779001	7/31/2013	Mn-54	4.03E+00	3.43E+00	9.90E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	330779001	7/31/2013	Nb-95	-9.22E-02	2.94E+00	9.72E+00	U
TV	ONS1-V	330779001	7/31/2013	Ru-103	-7.31E+00	3.45E+00	8.97E+00	U
TV	ONS1-V	330779001	7/31/2013	Ru-106	2.96E+01	2.70E+01	9.00E+01	U
TV	ONS1-V	330779001	7/31/2013	Sb-124	-8.47E-01	6.29E+00	2.03E+01	U
TV	ONS1-V	330779001	7/31/2013	Sb-125	-6.18E+00	7.54E+00	2.36E+01	U
TV	ONS1-V	330779001	7/31/2013	Se-75	-1.72E+00	3.67E+00	1.21E+01	U
TV	ONS1-V	330779001	7/31/2013	Th-228	1.11E+01	9.49E+00	1.49E+01	U
TV	ONS1-V	330779001	7/31/2013	Zn-65	-1.04E+01	6.86E+00	2.03E+01	U
TV	ONS1-V	330779001	7/31/2013	Zr-95	-1.74E+00	5.30E+00	1.73E+01	U
TV	ONS1-V	330779002	7/31/2013	Ac-228	2.09E+01	1.97E+01	4.10E+01	U
TV	ONS1-V	330779002	7/31/2013	Ag-108m	-1.82E+00	2.18E+00	7.02E+00	U
TV	ONS1-V	330779002	7/31/2013	Ag-110m	1.77E+00	3.30E+00	1.11E+01	U
TV	ONS1-V	330779002	7/31/2013	Ba-140	4.08E-01	1.69E+01	5.60E+01	U
TV	ONS1-V	330779002	7/31/2013	Be-7	9.61E+02	6.33E+01	7.53E+01	
TV	ONS1-V	330779002	7/31/2013	Ce-141	6.07E+00	4.91E+00	1.56E+01	U
TV	ONS1-V	330779002	7/31/2013	Ce-144	-6.46E+00	1.47E+01	4.92E+01	U
TV	ONS1-V	330779002	7/31/2013	Co-57	-1.68E+00	1.88E+00	6.16E+00	U
TV	ONS1-V	330779002	7/31/2013	Co-58	4.21E-01	3.03E+00	8.83E+00	U
TV	ONS1-V	330779002	7/31/2013	Co-60	-6.11E+00	3.31E+00	8.75E+00	U
TV	ONS1-V	330779002	7/31/2013	Cr-51	-2.85E+01	2.89E+01	8.88E+01	U
TV	ONS1-V	330779002	7/31/2013	Cs-134	1.26E+01	5.39E+00	9.97E+00	U
TV	ONS1-V	330779002	7/31/2013	Cs-137	4.82E+00	5.33E+00	7.85E+00	U
TV	ONS1-V	330779002	7/31/2013	Fe-59	-2.39E+00	6.15E+00	1.98E+01	U
TV	ONS1-V	330779002	7/31/2013	I-131	1.72E+01	9.10E+00	2.74E+01	U
TV	ONS1-V	330779002	7/31/2013	K-40	3.22E+03	1.76E+02	7.92E+01	
TV	ONS1-V	330779002	7/31/2013	La-140	-9.06E+00	9.80E+00	1.64E+01	U
TV	ONS1-V	330779002	7/31/2013	Mn-54	1.52E+00	2.60E+00	8.76E+00	U
TV	ONS1-V	330779002	7/31/2013	Nb-95	6.79E+00	3.17E+00	9.51E+00	U
TV	ONS1-V	330779002	7/31/2013	Ru-103	-6.88E-01	2.84E+00	9.37E+00	U
TV	ONS1-V	330779002	7/31/2013	Ru-106	-1.24E+01	2.33E+01	7.44E+01	U
TV	ONS1-V	330779002	7/31/2013	Sb-124	-5.11E+00	1.09E+01	2.26E+01	U
TV	ONS1-V	330779002	7/31/2013	Sb-125	5.64E+00	6.61E+00	2.21E+01	U
TV	ONS1-V	330779002	7/31/2013	Se-75	1.38E+00	3.44E+00	1.13E+01	U
TV	ONS1-V	330779002	7/31/2013	Th-228	2.05E+01	9.80E+00	1.36E+01	
TV	ONS1-V	330779002	7/31/2013	Zn-65	-1.43E+01	7.29E+00	1.95E+01	U
TV	ONS1-V	330779002	7/31/2013	Zr-95	5.91E+00	5.11E+00	1.61E+01	U
TV	ONS1-V	330779003	7/31/2013	Ac-228	1.73E+02	3.95E+01	5.52E+01	
TV	ONS1-V	330779003	7/31/2013	Ag-108m	-4.93E+00	3.78E+00	1.21E+01	U
TV	ONS1-V	330779003	7/31/2013	Ag-110m	3.31E-01	6.43E+00	2.14E+01	U
TV	ONS1-V	330779003	7/31/2013	Ba-140	-1.39E+01	3.57E+01	8.48E+01	U
TV	ONS1-V	330779003	7/31/2013	Be-7	1.20E+03	9.82E+01	1.25E+02	
TV	ONS1-V	330779003	7/31/2013	Ce-141	3.89E+00	5.94E+00	1.77E+01	U
TV	ONS1-V	330779003	7/31/2013	Ce-144	-2.42E+01	2.15E+01	6.01E+01	U
TV	ONS1-V	330779003	7/31/2013	Co-57	-3.96E+00	2.57E+00	7.78E+00	U
TV	ONS1-V	330779003	7/31/2013	Co-58	-8.09E+00	4.70E+00	1.33E+01	U
TV	ONS1-V	330779003	7/31/2013	Co-60	1.59E+00	5.00E+00	1.70E+01	U
TV	ONS1-V	330779003	7/31/2013	Cr-51	-6.27E+00	3.76E+01	1.27E+02	U
TV	ONS1-V	330779003	7/31/2013	Cs-134	1.11E+01	9.72E+00	1.85E+01	U
TV	ONS1-V	330779003	7/31/2013	Cs-137	4.17E+01	1.01E+01	1.63E+01	M
TV	ONS1-V	330779003	7/31/2013	Fe-59	5.60E+00	1.09E+01	3.61E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	330779003	7/31/2013	I-131	-3.59E-01	7.80E+00	2.62E+01	U
TV	ONS1-V	330779003	7/31/2013	K-40	2.62E+03	2.05E+02	1.49E+02	
TV	ONS1-V	330779003	7/31/2013	La-140	-5.45E-01	7.63E+00	2.51E+01	U
TV	ONS1-V	330779003	7/31/2013	Mn-54	-4.96E+00	5.09E+00	1.60E+01	U
TV	ONS1-V	330779003	7/31/2013	Nb-95	2.22E+00	5.05E+00	1.71E+01	U
TV	ONS1-V	330779003	7/31/2013	Ru-103	4.78E+00	4.82E+00	1.58E+01	U
TV	ONS1-V	330779003	7/31/2013	Ru-106	1.55E+01	4.21E+01	1.37E+02	U
TV	ONS1-V	330779003	7/31/2013	Sb-124	7.26E+00	1.11E+01	3.76E+01	U
TV	ONS1-V	330779003	7/31/2013	Sb-125	1.77E+01	1.35E+01	3.68E+01	U
TV	ONS1-V	330779003	7/31/2013	Se-75	8.70E-01	4.90E+00	1.57E+01	U
TV	ONS1-V	330779003	7/31/2013	Th-228	6.61E+00	1.16E+01	2.07E+01	U
TV	ONS1-V	330779003	7/31/2013	Zn-65	1.70E+01	1.38E+01	3.55E+01	U
TV	ONS1-V	330779003	7/31/2013	Zr-95	-2.97E+00	8.90E+00	2.95E+01	U
TV	ONS2-V	330779004	7/31/2013	Ac-228	-1.15E+01	2.22E+01	4.29E+01	U
TV	ONS2-V	330779004	7/31/2013	Ag-108m	-2.40E+00	2.58E+00	8.33E+00	U
TV	ONS2-V	330779004	7/31/2013	Ag-110m	-7.06E-01	4.11E+00	1.33E+01	U
TV	ONS2-V	330779004	7/31/2013	Ba-140	3.68E-01	1.47E+01	4.93E+01	U
TV	ONS2-V	330779004	7/31/2013	Be-7	1.45E+03	8.73E+01	8.45E+01	
TV	ONS2-V	330779004	7/31/2013	Ce-141	3.59E+00	4.98E+00	1.54E+01	U
TV	ONS2-V	330779004	7/31/2013	Ce-144	1.33E+01	1.69E+01	5.63E+01	U
TV	ONS2-V	330779004	7/31/2013	Co-57	4.80E+00	2.34E+00	7.14E+00	U
TV	ONS2-V	330779004	7/31/2013	Co-58	2.35E+00	3.08E+00	1.01E+01	U
TV	ONS2-V	330779004	7/31/2013	Co-60	-3.76E+00	4.76E+00	1.32E+01	U
TV	ONS2-V	330779004	7/31/2013	Cr-51	-2.10E+00	2.93E+01	9.49E+01	U
TV	ONS2-V	330779004	7/31/2013	Cs-134	-6.83E-01	3.18E+00	1.03E+01	U
TV	ONS2-V	330779004	7/31/2013	Cs-137	2.65E+00	3.34E+00	1.11E+01	U
TV	ONS2-V	330779004	7/31/2013	Fe-59	-6.56E+00	6.60E+00	2.08E+01	U
TV	ONS2-V	330779004	7/31/2013	I-131	-4.34E+00	6.11E+00	1.91E+01	U
TV	ONS2-V	330779004	7/31/2013	K-40	3.26E+03	1.94E+02	8.71E+01	
TV	ONS2-V	330779004	7/31/2013	La-140	1.76E+00	4.98E+00	1.65E+01	U
TV	ONS2-V	330779004	7/31/2013	Mn-54	1.71E+00	3.05E+00	1.00E+01	U
TV	ONS2-V	330779004	7/31/2013	Nb-95	-9.09E-01	3.08E+00	9.97E+00	U
TV	ONS2-V	330779004	7/31/2013	Ru-103	4.01E+00	3.21E+00	1.06E+01	U
TV	ONS2-V	330779004	7/31/2013	Ru-106	2.47E+01	2.69E+01	8.91E+01	U
TV	ONS2-V	330779004	7/31/2013	Sb-124	-2.60E+00	6.17E+00	1.95E+01	U
TV	ONS2-V	330779004	7/31/2013	Sb-125	-5.45E+00	8.28E+00	2.57E+01	U
TV	ONS2-V	330779004	7/31/2013	Se-75	4.13E+00	4.00E+00	1.30E+01	U
TV	ONS2-V	330779004	7/31/2013	Th-228	6.87E+00	9.93E+00	1.94E+01	U
TV	ONS2-V	330779004	7/31/2013	Zn-65	1.87E+01	8.89E+00	2.00E+01	U
TV	ONS2-V	330779004	7/31/2013	Zr-95	-1.02E+00	5.68E+00	1.85E+01	U
TV	ONS2-V	330779005	7/31/2013	Ac-228	-1.10E+01	2.39E+01	6.05E+01	U
TV	ONS2-V	330779005	7/31/2013	Ag-108m	-9.86E-01	3.44E+00	1.14E+01	U
TV	ONS2-V	330779005	7/31/2013	Ag-110m	3.00E+00	6.01E+00	2.01E+01	U
TV	ONS2-V	330779005	7/31/2013	Ba-140	1.82E+00	2.15E+01	7.10E+01	U
TV	ONS2-V	330779005	7/31/2013	Be-7	7.96E+02	7.16E+01	1.08E+02	
TV	ONS2-V	330779005	7/31/2013	Ce-141	-6.90E+00	6.26E+00	1.65E+01	U
TV	ONS2-V	330779005	7/31/2013	Ce-144	-2.34E+01	2.00E+01	5.98E+01	U
TV	ONS2-V	330779005	7/31/2013	Co-57	1.03E+00	2.67E+00	7.67E+00	U
TV	ONS2-V	330779005	7/31/2013	Co-58	-3.61E-02	4.24E+00	1.41E+01	U
TV	ONS2-V	330779005	7/31/2013	Co-60	-9.95E+00	4.93E+00	1.28E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS2-V	330779005	7/31/2013	Cr-51	-3.89E+01	3.71E+01	1.14E+02	U
TV	ONS2-V	330779005	7/31/2013	Cs-134	-3.93E+00	4.76E+00	1.52E+01	U
TV	ONS2-V	330779005	7/31/2013	Cs-137	2.47E+00	4.61E+00	1.51E+01	U
TV	ONS2-V	330779005	7/31/2013	Fe-59	1.23E+01	1.05E+01	3.42E+01	U
TV	ONS2-V	330779005	7/31/2013	I-131	-6.67E-01	7.88E+00	2.53E+01	U
TV	ONS2-V	330779005	7/31/2013	K-40	2.03E+03	1.58E+02	1.35E+02	
TV	ONS2-V	330779005	7/31/2013	La-140	1.19E+01	8.21E+00	2.44E+01	U
TV	ONS2-V	330779005	7/31/2013	Mn-54	-1.33E+00	4.78E+00	1.57E+01	U
TV	ONS2-V	330779005	7/31/2013	Nb-95	9.44E-01	4.66E+00	1.57E+01	U
TV	ONS2-V	330779005	7/31/2013	Ru-103	5.06E+00	4.72E+00	1.27E+01	U
TV	ONS2-V	330779005	7/31/2013	Ru-106	-5.72E+01	4.82E+01	1.23E+02	U
TV	ONS2-V	330779005	7/31/2013	Sb-124	2.72E+00	1.11E+01	3.12E+01	U
TV	ONS2-V	330779005	7/31/2013	Sb-125	-3.36E-01	1.03E+01	3.44E+01	U
TV	ONS2-V	330779005	7/31/2013	Se-75	-4.89E+00	4.77E+00	1.49E+01	U
TV	ONS2-V	330779005	7/31/2013	Th-228	3.42E+01	1.01E+01	1.91E+01	
TV	ONS2-V	330779005	7/31/2013	Zn-65	1.52E+01	1.22E+01	3.45E+01	U
TV	ONS2-V	330779005	7/31/2013	Zr-95	-1.45E+01	8.81E+00	2.58E+01	U
TV	ONS2-V	330779006	7/31/2013	Ac-228	8.86E-03	2.39E+01	5.56E+01	U
TV	ONS2-V	330779006	7/31/2013	Ag-108m	5.57E-01	3.05E+00	1.01E+01	U
TV	ONS2-V	330779006	7/31/2013	Ag-110m	2.69E+00	5.16E+00	1.73E+01	U
TV	ONS2-V	330779006	7/31/2013	Ba-140	2.11E+00	2.44E+01	7.98E+01	U
TV	ONS2-V	330779006	7/31/2013	Be-7	3.80E+02	6.20E+01	1.08E+02	
TV	ONS2-V	330779006	7/31/2013	Ce-141	-2.52E+01	1.24E+01	2.17E+01	U
TV	ONS2-V	330779006	7/31/2013	Ce-144	3.69E+00	2.10E+01	6.98E+01	U
TV	ONS2-V	330779006	7/31/2013	Co-57	2.76E+00	2.70E+00	8.92E+00	U
TV	ONS2-V	330779006	7/31/2013	Co-58	-3.06E+00	4.02E+00	1.29E+01	U
TV	ONS2-V	330779006	7/31/2013	Co-60	3.37E+00	4.50E+00	1.35E+01	U
TV	ONS2-V	330779006	7/31/2013	Cr-51	8.11E+01	4.30E+01	1.36E+02	U
TV	ONS2-V	330779006	7/31/2013	Cs-134	7.87E-02	4.50E+00	1.24E+01	U
TV	ONS2-V	330779006	7/31/2013	Cs-137	1.45E+01	1.18E+01	1.25E+01	UI
TV	ONS2-V	330779006	7/31/2013	Fe-59	-6.38E+00	8.54E+00	2.64E+01	U
TV	ONS2-V	330779006	7/31/2013	I-131	-9.80E+00	1.08E+01	3.46E+01	U
TV	ONS2-V	330779006	7/31/2013	K-40	2.22E+03	1.67E+02	1.28E+02	
TV	ONS2-V	330779006	7/31/2013	La-140	1.49E+00	8.16E+00	2.72E+01	U
TV	ONS2-V	330779006	7/31/2013	Mn-54	-2.47E+00	3.90E+00	1.26E+01	U
TV	ONS2-V	330779006	7/31/2013	Nb-95	1.64E+01	5.30E+00	1.24E+01	UI
TV	ONS2-V	330779006	7/31/2013	Ru-103	-3.24E-01	4.01E+00	1.31E+01	U
TV	ONS2-V	330779006	7/31/2013	Ru-106	1.42E+01	3.54E+01	1.15E+02	U
TV	ONS2-V	330779006	7/31/2013	Sb-124	-2.71E+00	1.53E+01	3.20E+01	U
TV	ONS2-V	330779006	7/31/2013	Sb-125	7.33E+00	9.31E+00	3.10E+01	U
TV	ONS2-V	330779006	7/31/2013	Se-75	-4.00E-02	4.92E+00	1.57E+01	U
TV	ONS2-V	330779006	7/31/2013	Th-228	4.54E+00	1.23E+01	2.48E+01	U
TV	ONS2-V	330779006	7/31/2013	Zn-65	3.58E+00	9.80E+00	2.80E+01	U
TV	ONS2-V	330779006	7/31/2013	Zr-95	-6.59E+00	7.10E+00	2.25E+01	U
TV	OFS-V	330779007	7/31/2013	Ac-228	1.70E+01	2.58E+01	6.10E+01	U
TV	OFS-V	330779007	7/31/2013	Ag-108m	-3.78E+00	3.45E+00	1.10E+01	U
TV	OFS-V	330779007	7/31/2013	Ag-110m	1.16E+00	5.26E+00	1.71E+01	U
TV	OFS-V	330779007	7/31/2013	Ba-140	8.31E+00	1.99E+01	6.66E+01	U
TV	OFS-V	330779007	7/31/2013	Be-7	8.95E+02	7.98E+01	1.09E+02	
TV	OFS-V	330779007	7/31/2013	Ce-141	-2.68E+01	1.36E+01	2.11E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	OFS-V	330779007	7/31/2013	Ce-144	9.37E+00	2.18E+01	7.41E+01	U
TV	OFS-V	330779007	7/31/2013	Co-57	8.79E-01	3.08E+00	9.80E+00	U
TV	OFS-V	330779007	7/31/2013	Co-58	-1.75E-01	4.07E+00	1.32E+01	U
TV	OFS-V	330779007	7/31/2013	Co-60	-3.76E-01	4.14E+00	1.35E+01	U
TV	OFS-V	330779007	7/31/2013	Cr-51	8.50E+00	3.80E+01	1.24E+02	U
TV	OFS-V	330779007	7/31/2013	Cs-134	2.38E-01	4.29E+00	1.39E+01	U
TV	OFS-V	330779007	7/31/2013	Cs-137	-7.51E+00	8.13E+00	1.71E+01	U
TV	OFS-V	330779007	7/31/2013	Fe-59	1.08E+00	8.50E+00	2.83E+01	U
TV	OFS-V	330779007	7/31/2013	I-131	-6.81E+00	8.02E+00	2.49E+01	U
TV	OFS-V	330779007	7/31/2013	K-40	5.24E+03	2.85E+02	1.38E+02	
TV	OFS-V	330779007	7/31/2013	La-140	7.94E+00	6.88E+00	2.34E+01	U
TV	OFS-V	330779007	7/31/2013	Mn-54	2.27E+00	4.05E+00	1.32E+01	U
TV	OFS-V	330779007	7/31/2013	Nb-95	1.37E+00	4.28E+00	1.40E+01	U
TV	OFS-V	330779007	7/31/2013	Ru-103	3.99E+00	4.10E+00	1.37E+01	U
TV	OFS-V	330779007	7/31/2013	Ru-106	2.95E+01	3.67E+01	1.21E+02	U
TV	OFS-V	330779007	7/31/2013	Sb-124	7.04E+00	8.98E+00	3.06E+01	U
TV	OFS-V	330779007	7/31/2013	Sb-125	-2.19E+00	1.04E+01	3.49E+01	U
TV	OFS-V	330779007	7/31/2013	Se-75	2.41E-01	5.20E+00	1.71E+01	U
TV	OFS-V	330779007	7/31/2013	Th-228	2.51E+01	1.43E+01	2.82E+01	U
TV	OFS-V	330779007	7/31/2013	Zn-65	-4.86E+00	9.32E+00	3.01E+01	U
TV	OFS-V	330779007	7/31/2013	Zr-95	-2.92E+00	6.93E+00	2.22E+01	U
TV	ONS1-V	331790001	8/15/2013	Ac-228	2.58E+02	3.38E+01	6.16E+01	
TV	ONS1-V	331790001	8/15/2013	Ag-108m	-4.53E+00	5.98E+00	1.53E+01	U
TV	ONS1-V	331790001	8/15/2013	Ag-110m	8.61E+00	7.14E+00	2.38E+01	U
TV	ONS1-V	331790001	8/15/2013	Ba-140	-1.15E+01	2.69E+01	8.70E+01	U
TV	ONS1-V	331790001	8/15/2013	Bc-7	1.33E+03	1.09E+02	1.39E+02	
TV	ONS1-V	331790001	8/15/2013	Ce-141	1.15E+01	8.10E+00	2.58E+01	U
TV	ONS1-V	331790001	8/15/2013	Ce-144	2.57E+01	3.26E+01	9.44E+01	U
TV	ONS1-V	331790001	8/15/2013	Co-57	3.93E+00	3.82E+00	1.21E+01	U
TV	ONS1-V	331790001	8/15/2013	Co-58	4.09E+00	5.38E+00	1.82E+01	U
TV	ONS1-V	331790001	8/15/2013	Co-60	1.50E+00	4.99E+00	1.64E+01	U
TV	ONS1-V	331790001	8/15/2013	Cr-51	-8.23E+01	5.14E+01	1.56E+02	U
TV	ONS1-V	331790001	8/15/2013	Cs-134	1.72E+01	9.34E+00	2.11E+01	U
TV	ONS1-V	331790001	8/15/2013	Cs-137	4.33E+01	8.64E+00	1.66E+01	M
TV	ONS1-V	331790001	8/15/2013	Fe-59	-7.54E+00	9.47E+00	2.95E+01	U
TV	ONS1-V	331790001	8/15/2013	I-131	-2.03E-02	9.26E+00	3.10E+01	U
TV	ONS1-V	331790001	8/15/2013	K-40	2.85E+03	1.98E+02	1.63E+02	
TV	ONS1-V	331790001	8/15/2013	La-140	-1.20E+01	7.57E+00	2.11E+01	U
TV	ONS1-V	331790001	8/15/2013	Mn-54	-2.31E+00	5.44E+00	1.79E+01	U
TV	ONS1-V	331790001	8/15/2013	Nb-95	3.61E+00	5.84E+00	1.90E+01	U
TV	ONS1-V	331790001	8/15/2013	Ru-103	-2.30E+00	6.08E+00	1.70E+01	U
TV	ONS1-V	331790001	8/15/2013	Ru-106	3.65E+01	4.76E+01	1.52E+02	U
TV	ONS1-V	331790001	8/15/2013	Sb-124	-1.23E+01	1.16E+01	2.83E+01	U
TV	ONS1-V	331790001	8/15/2013	Sb-125	9.58E+00	1.42E+01	4.72E+01	U
TV	ONS1-V	331790001	8/15/2013	Se-75	-1.32E+01	8.17E+00	2.02E+01	U
TV	ONS1-V	331790001	8/15/2013	Th-228	1.81E+01	1.41E+01	2.85E+01	U
TV	ONS1-V	331790001	8/15/2013	Zn-65	-1.47E+01	1.06E+01	3.07E+01	U
TV	ONS1-V	331790001	8/15/2013	Zr-95	-8.56E+00	1.02E+01	3.13E+01	U
TV	ONS1-V	331790002	8/15/2013	Ac-228	8.46E+01	3.20E+01	4.89E+01	UI
TV	ONS1-V	331790002	8/15/2013	Ag-108m	-6.98E-01	2.62E+00	8.77E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	331790002	8/15/2013	Ag-110m	9.02E+00	5.76E+00	1.23E+01	U
TV	ONS1-V	331790002	8/15/2013	Ba-140	-9.05E+00	1.59E+01	5.19E+01	U
TV	ONS1-V	331790002	8/15/2013	Be-7	1.73E+03	1.00E+02	8.41E+01	
TV	ONS1-V	331790002	8/15/2013	Ce-141	6.37E+00	8.50E+00	1.49E+01	U
TV	ONS1-V	331790002	8/15/2013	Ce-144	-9.68E+00	1.78E+01	5.66E+01	U
TV	ONS1-V	331790002	8/15/2013	Co-57	2.64E+00	3.32E+00	7.00E+00	U
TV	ONS1-V	331790002	8/15/2013	Co-58	1.08E+00	3.25E+00	9.32E+00	U
TV	ONS1-V	331790002	8/15/2013	Co-60	-9.80E+00	5.22E+00	1.08E+01	U
TV	ONS1-V	331790002	8/15/2013	Cr-51	4.83E+01	3.21E+01	1.01E+02	U
TV	ONS1-V	331790002	8/15/2013	Cs-134	-1.25E+00	3.80E+00	1.05E+01	U
TV	ONS1-V	331790002	8/15/2013	Cs-137	3.39E-01	3.31E+00	1.10E+01	U
TV	ONS1-V	331790002	8/15/2013	Fe-59	-3.97E+00	6.22E+00	2.01E+01	U
TV	ONS1-V	331790002	8/15/2013	I-131	-6.88E-01	5.94E+00	1.91E+01	U
TV	ONS1-V	331790002	8/15/2013	K-40	1.02E+03	9.86E+01	9.35E+01	
TV	ONS1-V	331790002	8/15/2013	La-140	1.15E+01	6.03E+00	1.97E+01	U
TV	ONS1-V	331790002	8/15/2013	Mn-54	-5.10E+00	3.18E+00	8.93E+00	U
TV	ONS1-V	331790002	8/15/2013	Nb-95	4.69E+00	4.23E+00	1.09E+01	U
TV	ONS1-V	331790002	8/15/2013	Ru-103	-2.61E+00	3.19E+00	1.03E+01	U
TV	ONS1-V	331790002	8/15/2013	Ru-106	-5.45E+00	2.65E+01	8.71E+01	U
TV	ONS1-V	331790002	8/15/2013	Sb-124	-2.91E+00	7.12E+00	2.25E+01	U
TV	ONS1-V	331790002	8/15/2013	Sb-125	-1.63E+00	8.12E+00	2.58E+01	U
TV	ONS1-V	331790002	8/15/2013	Se-75	-2.94E+00	4.06E+00	1.29E+01	U
TV	ONS1-V	331790002	8/15/2013	Th-228	-6.35E+00	8.59E+00	1.89E+01	U
TV	ONS1-V	331790002	8/15/2013	Zn-65	-1.00E+01	7.42E+00	1.83E+01	U
TV	ONS1-V	331790002	8/15/2013	Zr-95	9.85E+00	1.10E+01	1.79E+01	U
TV	ONS1-V	331790003	8/15/2013	Ac-228	2.87E+01	1.82E+01	4.22E+01	U
TV	ONS1-V	331790003	8/15/2013	Ag-108m	-5.04E-01	2.16E+00	7.17E+00	U
TV	ONS1-V	331790003	8/15/2013	Ag-110m	2.29E+00	3.76E+00	1.26E+01	U
TV	ONS1-V	331790003	8/15/2013	Ba-140	7.20E+00	1.40E+01	4.64E+01	U
TV	ONS1-V	331790003	8/15/2013	Be-7	1.01E+03	6.98E+01	7.30E+01	
TV	ONS1-V	331790003	8/15/2013	Ce-141	-3.14E+00	3.90E+00	1.05E+01	U
TV	ONS1-V	331790003	8/15/2013	Ce-144	-1.27E+01	1.33E+01	3.85E+01	U
TV	ONS1-V	331790003	8/15/2013	Co-57	1.83E-01	1.44E+00	4.64E+00	U
TV	ONS1-V	331790003	8/15/2013	Co-58	-4.92E+00	2.98E+00	8.51E+00	U
TV	ONS1-V	331790003	8/15/2013	Co-60	5.01E+00	4.34E+00	9.66E+00	U
TV	ONS1-V	331790003	8/15/2013	Cr-51	1.67E+00	2.35E+01	7.63E+01	U
TV	ONS1-V	331790003	8/15/2013	Cs-134	-3.90E+00	3.33E+00	9.37E+00	U
TV	ONS1-V	331790003	8/15/2013	Cs-137	6.14E+00	3.20E+00	9.94E+00	U
TV	ONS1-V	331790003	8/15/2013	Fe-59	1.29E+01	7.27E+00	2.29E+01	U
TV	ONS1-V	331790003	8/15/2013	I-131	1.17E+01	5.64E+00	1.69E+01	U
TV	ONS1-V	331790003	8/15/2013	K-40	1.92E+03	1.34E+02	8.86E+01	
TV	ONS1-V	331790003	8/15/2013	La-140	-1.99E+00	5.54E+00	1.59E+01	U
TV	ONS1-V	331790003	8/15/2013	Mn-54	1.17E-01	2.70E+00	8.98E+00	U
TV	ONS1-V	331790003	8/15/2013	Nb-95	1.56E+00	3.30E+00	9.70E+00	U
TV	ONS1-V	331790003	8/15/2013	Ru-103	-6.18E+00	3.48E+00	8.32E+00	U
TV	ONS1-V	331790003	8/15/2013	Ru-106	-1.87E+01	3.15E+01	8.06E+01	U
TV	ONS1-V	331790003	8/15/2013	Sb-124	-4.03E+00	6.23E+00	1.90E+01	U
TV	ONS1-V	331790003	8/15/2013	Sb-125	-3.65E-01	6.27E+00	2.10E+01	U
TV	ONS1-V	331790003	8/15/2013	Se-75	-3.21E+00	2.99E+00	9.26E+00	U
TV	ONS1-V	331790003	8/15/2013	Th-228	5.74E+00	5.87E+00	1.31E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	331790003	8/15/2013	Zn-65	-1.70E+01	8.09E+00	1.95E+01	U
TV	ONS1-V	331790003	8/15/2013	Zr-95	9.84E+00	5.79E+00	1.69E+01	U
TV	ONS2-V	331790004	8/15/2013	Ac-228	-2.06E+01	1.70E+01	3.87E+01	U
TV	ONS2-V	331790004	8/15/2013	Ag-108m	8.42E-01	2.31E+00	7.66E+00	U
TV	ONS2-V	331790004	8/15/2013	Ag-110m	3.79E+00	3.69E+00	1.22E+01	U
TV	ONS2-V	331790004	8/15/2013	Ba-140	8.38E+00	1.44E+01	4.71E+01	U
TV	ONS2-V	331790004	8/15/2013	Be-7	1.72E+03	9.31E+01	7.35E+01	
TV	ONS2-V	331790004	8/15/2013	Ce-141	-5.00E+00	5.82E+00	1.45E+01	U
TV	ONS2-V	331790004	8/15/2013	Ce-144	1.48E+00	1.52E+01	5.04E+01	U
TV	ONS2-V	331790004	8/15/2013	Co-57	-7.50E-01	1.93E+00	6.34E+00	U
TV	ONS2-V	331790004	8/15/2013	Co-58	9.07E-01	2.78E+00	9.30E+00	U
TV	ONS2-V	331790004	8/15/2013	Co-60	-2.80E+00	2.93E+00	9.10E+00	U
TV	ONS2-V	331790004	8/15/2013	Cr-51	-2.54E+01	2.59E+01	8.29E+01	U
TV	ONS2-V	331790004	8/15/2013	Cs-134	1.24E-01	3.07E+00	9.76E+00	U
TV	ONS2-V	331790004	8/15/2013	Cs-137	3.21E+00	2.86E+00	9.55E+00	U
TV	ONS2-V	331790004	8/15/2013	Fe-59	-8.81E+00	6.03E+00	1.71E+01	U
TV	ONS2-V	331790004	8/15/2013	I-131	5.84E-02	5.12E+00	1.71E+01	U
TV	ONS2-V	331790004	8/15/2013	K-40	1.08E+03	9.41E+01	7.91E+01	
TV	ONS2-V	331790004	8/15/2013	La-140	1.72E+00	7.20E+00	1.24E+01	U
TV	ONS2-V	331790004	8/15/2013	Mn-54	-2.61E+00	2.65E+00	8.23E+00	U
TV	ONS2-V	331790004	8/15/2013	Nb-95	3.94E-01	2.73E+00	9.11E+00	U
TV	ONS2-V	331790004	8/15/2013	Ru-103	3.83E+00	2.95E+00	9.52E+00	U
TV	ONS2-V	331790004	8/15/2013	Ru-106	-1.32E+01	2.40E+01	7.53E+01	U
TV	ONS2-V	331790004	8/15/2013	Sb-124	-5.42E+00	5.76E+00	1.72E+01	U
TV	ONS2-V	331790004	8/15/2013	Sb-125	8.40E+00	7.32E+00	2.39E+01	U
TV	ONS2-V	331790004	8/15/2013	Se-75	1.68E+00	4.94E+00	1.17E+01	U
TV	ONS2-V	331790004	8/15/2013	Th-228	7.66E+00	7.91E+00	1.76E+01	U
TV	ONS2-V	331790004	8/15/2013	Zn-65	-1.77E+01	7.46E+00	1.75E+01	U
TV	ONS2-V	331790004	8/15/2013	Zr-95	-2.96E+00	4.45E+00	1.43E+01	U
TV	ONS2-V	331790005	8/15/2013	Ac-228	4.17E+01	1.65E+01	4.74E+01	U
TV	ONS2-V	331790005	8/15/2013	Ag-108m	-2.41E+00	3.00E+00	9.74E+00	U
TV	ONS2-V	331790005	8/15/2013	Ag-110m	1.18E+00	4.97E+00	1.61E+01	U
TV	ONS2-V	331790005	8/15/2013	Ba-140	-4.90E+01	2.72E+01	5.64E+01	U
TV	ONS2-V	331790005	8/15/2013	Be-7	1.75E+03	1.06E+02	8.99E+01	
TV	ONS2-V	331790005	8/15/2013	Ce-141	-5.23E+00	5.41E+00	1.75E+01	U
TV	ONS2-V	331790005	8/15/2013	Ce-144	-2.66E+01	2.05E+01	6.48E+01	U
TV	ONS2-V	331790005	8/15/2013	Co-57	1.66E+00	2.70E+00	8.57E+00	U
TV	ONS2-V	331790005	8/15/2013	Co-58	-2.11E+00	3.85E+00	1.03E+01	U
TV	ONS2-V	331790005	8/15/2013	Co-60	-8.61E+00	4.31E+00	1.10E+01	U
TV	ONS2-V	331790005	8/15/2013	Cr-51	1.10E+00	3.17E+01	1.03E+02	U
TV	ONS2-V	331790005	8/15/2013	Cs-134	8.71E-01	3.80E+00	1.21E+01	U
TV	ONS2-V	331790005	8/15/2013	Cs-137	-8.57E+00	5.82E+00	1.51E+01	U
TV	ONS2-V	331790005	8/15/2013	Fe-59	3.75E+00	7.11E+00	2.39E+01	U
TV	ONS2-V	331790005	8/15/2013	I-131	2.05E+00	6.86E+00	2.23E+01	U
TV	ONS2-V	331790005	8/15/2013	K-40	2.71E+03	1.72E+02	1.09E+02	
TV	ONS2-V	331790005	8/15/2013	La-140	3.34E+00	5.50E+00	1.89E+01	U
TV	ONS2-V	331790005	8/15/2013	Mn-54	-5.88E+00	3.58E+00	9.88E+00	U
TV	ONS2-V	331790005	8/15/2013	Nb-95	-3.02E+00	3.43E+00	1.06E+01	U
TV	ONS2-V	331790005	8/15/2013	Ru-103	3.72E+00	3.57E+00	1.19E+01	U
TV	ONS2-V	331790005	8/15/2013	Ru-106	-2.70E+01	3.08E+01	9.68E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS2-V	331790005	8/15/2013	Sb-124	-8.58E+00	6.90E+00	1.98E+01	U
TV	ONS2-V	331790005	8/15/2013	Sb-125	5.72E+00	8.92E+00	3.03E+01	U
TV	ONS2-V	331790005	8/15/2013	Se-75	-4.09E+00	4.48E+00	1.41E+01	U
TV	ONS2-V	331790005	8/15/2013	Th-228	5.76E+00	1.32E+01	2.41E+01	U
TV	ONS2-V	331790005	8/15/2013	Zn-65	1.21E+01	8.05E+00	2.64E+01	U
TV	ONS2-V	331790005	8/15/2013	Zr-95	3.90E+00	5.87E+00	1.94E+01	U
TV	ONS2-V	331790006	8/15/2013	Ac-228	1.40E+01	2.17E+01	4.68E+01	U
TV	ONS2-V	331790006	8/15/2013	Ag-108m	6.87E-01	2.85E+00	9.40E+00	U
TV	ONS2-V	331790006	8/15/2013	Ag-110m	1.14E+00	4.29E+00	1.45E+01	U
TV	ONS2-V	331790006	8/15/2013	Ba-140	1.95E+01	1.84E+01	5.99E+01	U
TV	ONS2-V	331790006	8/15/2013	Be-7	7.52E+02	6.27E+01	9.55E+01	
TV	ONS2-V	331790006	8/15/2013	Ce-141	-1.22E+01	8.53E+00	1.72E+01	U
TV	ONS2-V	331790006	8/15/2013	Ce-144	-1.32E+01	2.04E+01	6.38E+01	U
TV	ONS2-V	331790006	8/15/2013	Co-57	-2.66E+00	2.65E+00	8.09E+00	U
TV	ONS2-V	331790006	8/15/2013	Co-58	3.39E-01	2.95E+00	9.94E+00	U
TV	ONS2-V	331790006	8/15/2013	Co-60	8.27E-01	3.56E+00	1.17E+01	U
TV	ONS2-V	331790006	8/15/2013	Cr-51	-3.08E+01	3.28E+01	1.05E+02	U
TV	ONS2-V	331790006	8/15/2013	Cs-134	5.17E+00	3.97E+00	1.22E+01	U
TV	ONS2-V	331790006	8/15/2013	Cs-137	1.30E+01	5.54E+00	1.14E+01	UI
TV	ONS2-V	331790006	8/15/2013	Fe-59	-1.65E+01	8.42E+00	2.20E+01	U
TV	ONS2-V	331790006	8/15/2013	I-131	2.11E+00	7.40E+00	2.17E+01	U
TV	ONS2-V	331790006	8/15/2013	K-40	2.32E+03	1.54E+02	8.60E+01	
TV	ONS2-V	331790006	8/15/2013	La-140	-2.65E+00	5.04E+00	1.55E+01	U
TV	ONS2-V	331790006	8/15/2013	Mn-54	7.34E-01	3.65E+00	1.07E+01	U
TV	ONS2-V	331790006	8/15/2013	Nb-95	3.92E+00	3.46E+00	1.16E+01	U
TV	ONS2-V	331790006	8/15/2013	Ru-103	-7.14E+00	3.83E+00	1.05E+01	U
TV	ONS2-V	331790006	8/15/2013	Ru-106	-2.70E+01	3.16E+01	9.68E+01	U
TV	ONS2-V	331790006	8/15/2013	Sb-124	8.06E-01	7.05E+00	2.38E+01	U
TV	ONS2-V	331790006	8/15/2013	Sb-125	1.01E+01	8.99E+00	2.94E+01	U
TV	ONS2-V	331790006	8/15/2013	Se-75	3.40E-01	4.40E+00	1.48E+01	U
TV	ONS2-V	331790006	8/15/2013	Th-228	1.65E+01	1.06E+01	2.33E+01	U
TV	ONS2-V	331790006	8/15/2013	Zn-65	-8.45E-01	7.22E+00	2.30E+01	U
TV	ONS2-V	331790006	8/15/2013	Zr-95	-5.53E+00	5.45E+00	1.71E+01	U
TV	OFS-V	331790007	8/15/2013	Ac-228	5.01E+01	3.06E+01	5.89E+01	U
TV	OFS-V	331790007	8/15/2013	Ag-108m	-5.98E+00	4.06E+00	1.22E+01	U
TV	OFS-V	331790007	8/15/2013	Ag-110m	2.31E+00	7.63E+00	2.04E+01	U
TV	OFS-V	331790007	8/15/2013	Ba-140	3.26E+01	2.92E+01	9.65E+01	U
TV	OFS-V	331790007	8/15/2013	Be-7	2.43E+03	1.47E+02	1.23E+02	
TV	OFS-V	331790007	8/15/2013	Ce-141	-4.39E+00	1.13E+01	2.78E+01	U
TV	OFS-V	331790007	8/15/2013	Ce-144	2.97E+01	2.69E+01	8.94E+01	U
TV	OFS-V	331790007	8/15/2013	Co-57	4.13E+00	3.50E+00	1.17E+01	U
TV	OFS-V	331790007	8/15/2013	Co-58	6.79E+00	5.30E+00	1.67E+01	U
TV	OFS-V	331790007	8/15/2013	Co-60	2.36E+00	5.32E+00	1.75E+01	U
TV	OFS-V	331790007	8/15/2013	Cr-51	9.21E+01	5.41E+01	1.68E+02	U
TV	OFS-V	331790007	8/15/2013	Cs-134	1.10E+01	5.57E+00	1.69E+01	U
TV	OFS-V	331790007	8/15/2013	Cs-137	-4.61E+00	4.80E+00	1.47E+01	U
TV	OFS-V	331790007	8/15/2013	Fe-59	-1.24E+01	1.19E+01	3.61E+01	U
TV	OFS-V	331790007	8/15/2013	I-131	-8.48E+00	1.49E+01	4.04E+01	U
TV	OFS-V	331790007	8/15/2013	K-40	4.02E+03	2.49E+02	1.44E+02	
TV	OFS-V	331790007	8/15/2013	La-140	1.32E+01	1.01E+01	3.43E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	OFS-V	331790007	8/15/2013	Mn-54	5.41E+00	4.59E+00	1.54E+01	U
TV	OFS-V	331790007	8/15/2013	Nb-95	-2.87E+00	4.80E+00	1.50E+01	U
TV	OFS-V	331790007	8/15/2013	Ru-103	-4.93E+00	5.07E+00	1.54E+01	U
TV	OFS-V	331790007	8/15/2013	Ru-106	6.46E+01	4.43E+01	1.43E+02	U
TV	OFS-V	331790007	8/15/2013	Sb-124	-7.16E+00	1.14E+01	3.30E+01	U
TV	OFS-V	331790007	8/15/2013	Sb-125	4.03E-01	1.14E+01	3.82E+01	U
TV	OFS-V	331790007	8/15/2013	Se-75	5.28E+00	6.07E+00	1.98E+01	U
TV	OFS-V	331790007	8/15/2013	Th-228	6.68E+00	1.52E+01	2.67E+01	U
TV	OFS-V	331790007	8/15/2013	Zn-65	-3.97E+00	1.17E+01	3.77E+01	U
TV	OFS-V	331790007	8/15/2013	Zr-95	-8.24E+00	8.51E+00	2.56E+01	U
TV	SHO-D	331790008	8/15/2013	Ac-228	2.54E+01	1.59E+01	3.51E+01	U
TV	SHO-D	331790008	8/15/2013	Ag-108m	-3.87E+00	2.08E+00	5.74E+00	U
TV	SHO-D	331790008	8/15/2013	Ag-110m	-4.96E-01	2.95E+00	9.67E+00	U
TV	SHO-D	331790008	8/15/2013	Ba-140	6.41E+00	1.36E+01	4.44E+01	U
TV	SHO-D	331790008	8/15/2013	Be-7	1.24E+03	7.63E+01	6.29E+01	
TV	SHO-D	331790008	8/15/2013	Ce-141	5.60E+00	3.78E+00	1.19E+01	U
TV	SHO-D	331790008	8/15/2013	Ce-144	9.03E+00	1.22E+01	3.96E+01	U
TV	SHO-D	331790008	8/15/2013	Co-57	7.06E-01	1.57E+00	5.14E+00	U
TV	SHO-D	331790008	8/15/2013	Co-58	-7.24E-01	2.35E+00	7.69E+00	U
TV	SHO-D	331790008	8/15/2013	Co-60	-2.54E+00	3.10E+00	8.26E+00	U
TV	SHO-D	331790008	8/15/2013	Cr-51	1.96E+00	2.22E+01	7.41E+01	U
TV	SHO-D	331790008	8/15/2013	Cs-134	2.24E+00	2.75E+00	9.01E+00	U
TV	SHO-D	331790008	8/15/2013	Cs-137	1.12E+00	2.29E+00	7.79E+00	U
TV	SHO-D	331790008	8/15/2013	Fe-59	1.48E+00	6.01E+00	1.97E+01	U
TV	SHO-D	331790008	8/15/2013	I-131	2.33E+00	5.32E+00	1.78E+01	U
TV	SHO-D	331790008	8/15/2013	K-40	4.36E+03	2.28E+02	7.55E+01	
TV	SHO-D	331790008	8/15/2013	La-140	-3.45E+00	4.39E+00	1.34E+01	U
TV	SHO-D	331790008	8/15/2013	Mn-54	4.27E+00	3.14E+00	6.53E+00	U
TV	SHO-D	331790008	8/15/2013	Nb-95	1.70E+00	2.43E+00	8.20E+00	U
TV	SHO-D	331790008	8/15/2013	Ru-103	-1.05E+00	2.32E+00	7.39E+00	U
TV	SHO-D	331790008	8/15/2013	Ru-106	-2.82E+01	2.32E+01	6.78E+01	U
TV	SHO-D	331790008	8/15/2013	Sb-124	-1.85E+00	5.26E+00	1.68E+01	U
TV	SHO-D	331790008	8/15/2013	Sb-125	-3.08E+00	5.47E+00	1.75E+01	U
TV	SHO-D	331790008	8/15/2013	Se-75	-4.41E-01	2.87E+00	9.64E+00	U
TV	SHO-D	331790008	8/15/2013	Th-228	-2.79E+00	5.05E+00	1.36E+01	U
TV	SHO-D	331790008	8/15/2013	Zn-65	-5.93E+00	6.48E+00	1.98E+01	U
TV	SHO-D	331790008	8/15/2013	Zr-95	-6.50E-02	3.95E+00	1.32E+01	U
TV	SHO-E	331790009	8/15/2013	Ac-228	1.48E+01	2.86E+01	5.59E+01	U
TV	SHO-E	331790009	8/15/2013	Ag-108m	-2.04E+00	3.05E+00	9.46E+00	U
TV	SHO-E	331790009	8/15/2013	Ag-110m	1.94E+00	4.71E+00	1.54E+01	U
TV	SHO-E	331790009	8/15/2013	Ba-140	5.70E+00	2.20E+01	7.40E+01	U
TV	SHO-E	331790009	8/15/2013	Be-7	7.48E+02	6.92E+01	1.10E+02	
TV	SHO-E	331790009	8/15/2013	Ce-141	-2.04E+00	5.83E+00	1.84E+01	U
TV	SHO-E	331790009	8/15/2013	Ce-144	4.55E+01	2.42E+01	5.84E+01	U
TV	SHO-E	331790009	8/15/2013	Co-57	-3.53E+00	2.65E+00	7.87E+00	U
TV	SHO-E	331790009	8/15/2013	Co-58	6.25E+00	3.96E+00	1.24E+01	U
TV	SHO-E	331790009	8/15/2013	Co-60	-5.23E-01	3.60E+00	1.16E+01	U
TV	SHO-E	331790009	8/15/2013	Cr-51	4.64E+01	4.11E+01	1.18E+02	U
TV	SHO-E	331790009	8/15/2013	Cs-134	2.32E+00	3.91E+00	1.25E+01	U
TV	SHO-E	331790009	8/15/2013	Cs-137	2.72E+00	5.10E+00	1.38E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	SHO-E	331790009	8/15/2013	Fe-59	-6.55E+00	9.53E+00	2.56E+01	U
TV	SHO-E	331790009	8/15/2013	I-131	4.64E+00	8.85E+00	2.89E+01	U
TV	SHO-E	331790009	8/15/2013	K-40	4.97E+03	2.75E+02	1.17E+02	
TV	SHO-E	331790009	8/15/2013	La-140	-7.09E+00	7.08E+00	2.15E+01	U
TV	SHO-E	331790009	8/15/2013	Mn-54	2.93E+00	4.20E+00	1.20E+01	U
TV	SHO-E	331790009	8/15/2013	Nb-95	7.85E+00	4.11E+00	1.29E+01	U
TV	SHO-E	331790009	8/15/2013	Ru-103	-3.46E+00	3.81E+00	1.22E+01	U
TV	SHO-E	331790009	8/15/2013	Ru-106	5.06E+01	3.23E+01	1.05E+02	U
TV	SHO-E	331790009	8/15/2013	Sb-124	1.60E+01	9.22E+00	3.12E+01	U
TV	SHO-E	331790009	8/15/2013	Sb-125	9.31E+00	9.24E+00	2.97E+01	U
TV	SHO-E	331790009	8/15/2013	Se-75	-1.13E+00	4.94E+00	1.43E+01	U
TV	SHO-E	331790009	8/15/2013	Th-228	-3.27E+00	8.52E+00	2.17E+01	U
TV	SHO-E	331790009	8/15/2013	Zn-65	-1.83E+01	1.19E+01	2.87E+01	U
TV	SHO-E	331790009	8/15/2013	Zr-95	1.23E+00	6.11E+00	2.01E+01	U
TV	OFS-V	333602007	9/16/2013	Ac-228	3.18E+01	2.07E+01	3.09E+01	UI
TV	OFS-V	333602007	9/16/2013	Ag-108m	-2.38E+00	2.33E+00	7.26E+00	U
TV	OFS-V	333602007	9/16/2013	Ag-110m	-5.27E+00	3.43E+00	1.01E+01	U
TV	OFS-V	333602007	9/16/2013	Ba-140	1.66E+01	1.18E+01	3.74E+01	U
TV	OFS-V	333602007	9/16/2013	Be-7	2.05E+03	1.06E+02	6.60E+01	
TV	OFS-V	333602007	9/16/2013	Ce-141	2.25E+00	4.02E+00	1.28E+01	U
TV	OFS-V	333602007	9/16/2013	Ce-144	-1.41E+01	1.57E+01	4.83E+01	U
TV	OFS-V	333602007	9/16/2013	Co-57	-2.51E+00	2.06E+00	6.23E+00	U
TV	OFS-V	333602007	9/16/2013	Co-58	-6.30E+00	2.84E+00	7.22E+00	U
TV	OFS-V	333602007	9/16/2013	Co-60	6.09E+00	2.96E+00	9.24E+00	U
TV	OFS-V	333602007	9/16/2013	Cr-51	4.51E+01	3.04E+01	7.74E+01	U
TV	OFS-V	333602007	9/16/2013	Cs-134	9.52E-01	2.60E+00	8.79E+00	U
TV	OFS-V	333602007	9/16/2013	Cs-137	4.07E+00	2.83E+00	8.94E+00	U
TV	OFS-V	333602007	9/16/2013	Fe-59	8.76E+00	5.55E+00	1.78E+01	U
TV	OFS-V	333602007	9/16/2013	I-131	5.12E+00	3.97E+00	1.28E+01	U
TV	OFS-V	333602007	9/16/2013	K-40	2.90E+03	1.66E+02	8.18E+01	
TV	OFS-V	333602007	9/16/2013	La-140	-6.24E+00	3.94E+00	1.07E+01	U
TV	OFS-V	333602007	9/16/2013	Mn-54	1.76E+00	2.88E+00	8.51E+00	U
TV	OFS-V	333602007	9/16/2013	Nb-95	-4.95E+00	4.10E+00	8.42E+00	U
TV	OFS-V	333602007	9/16/2013	Ru-103	-3.37E+00	2.57E+00	7.69E+00	U
TV	OFS-V	333602007	9/16/2013	Ru-106	-2.84E+01	2.45E+01	7.34E+01	U
TV	OFS-V	333602007	9/16/2013	Sb-124	-4.96E+00	5.38E+00	1.68E+01	U
TV	OFS-V	333602007	9/16/2013	Sb-125	-6.25E+00	7.99E+00	2.21E+01	U
TV	OFS-V	333602007	9/16/2013	Se-75	1.79E+00	3.30E+00	1.11E+01	U
TV	OFS-V	333602007	9/16/2013	Th-228	1.30E+00	7.93E+00	1.66E+01	U
TV	OFS-V	333602007	9/16/2013	Zn-65	-9.80E-01	6.37E+00	1.80E+01	U
TV	OFS-V	333602007	9/16/2013	Zr-95	5.09E+00	4.42E+00	1.48E+01	U
TV	ONS1-V	333602001	9/17/2013	Ac-228	-1.87E+00	1.69E+01	3.90E+01	U
TV	ONS1-V	333602001	9/17/2013	Ag-108m	-1.97E+00	2.47E+00	7.80E+00	U
TV	ONS1-V	333602001	9/17/2013	Ag-110m	-6.39E+00	3.79E+00	1.08E+01	U
TV	ONS1-V	333602001	9/17/2013	Ba-140	7.99E+00	1.11E+01	3.62E+01	U
TV	ONS1-V	333602001	9/17/2013	Be-7	1.09E+03	6.98E+01	7.43E+01	
TV	ONS1-V	333602001	9/17/2013	Ce-141	-9.68E-01	6.01E+00	1.33E+01	U
TV	ONS1-V	333602001	9/17/2013	Ce-144	2.15E+01	1.69E+01	5.29E+01	U
TV	ONS1-V	333602001	9/17/2013	Co-57	-1.79E+00	2.17E+00	6.74E+00	U
TV	ONS1-V	333602001	9/17/2013	Co-58	1.99E+00	2.52E+00	8.52E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	333602001	9/17/2013	Co-60	2.05E+00	2.90E+00	9.62E+00	U
TV	ONS1-V	333602001	9/17/2013	Cr-51	1.74E+01	2.37E+01	7.90E+01	U
TV	ONS1-V	333602001	9/17/2013	Cs-134	3.87E+00	3.05E+00	1.02E+01	U
TV	ONS1-V	333602001	9/17/2013	Cs-137	9.76E+00	4.25E+00	9.47E+00	M
TV	ONS1-V	333602001	9/17/2013	Fe-59	-3.00E+00	5.22E+00	1.67E+01	U
TV	ONS1-V	333602001	9/17/2013	I-131	4.82E+00	3.66E+00	1.19E+01	U
TV	ONS1-V	333602001	9/17/2013	K-40	1.72E+03	1.21E+02	8.54E+01	U
TV	ONS1-V	333602001	9/17/2013	La-140	1.35E+00	3.43E+00	1.12E+01	U
TV	ONS1-V	333602001	9/17/2013	Mn-54	-4.88E-01	2.58E+00	8.60E+00	U
TV	ONS1-V	333602001	9/17/2013	Nb-95	-2.10E+00	4.01E+00	8.92E+00	U
TV	ONS1-V	333602001	9/17/2013	Ru-103	-9.62E-01	2.63E+00	8.47E+00	U
TV	ONS1-V	333602001	9/17/2013	Ru-106	4.37E+00	2.50E+01	8.07E+01	U
TV	ONS1-V	333602001	9/17/2013	Sb-124	8.17E-01	5.50E+00	1.86E+01	U
TV	ONS1-V	333602001	9/17/2013	Sb-125	1.48E+00	7.24E+00	2.39E+01	U
TV	ONS1-V	333602001	9/17/2013	Se-75	-6.68E-01	3.52E+00	1.18E+01	U
TV	ONS1-V	333602001	9/17/2013	Th-228	3.95E+00	8.85E+00	1.82E+01	U
TV	ONS1-V	333602001	9/17/2013	Zn-65	-1.69E+00	5.73E+00	1.86E+01	U
TV	ONS1-V	333602001	9/17/2013	Zr-95	1.39E+01	5.84E+00	1.45E+01	U
TV	ONS1-V	333602002	9/17/2013	Ac-228	7.60E+01	2.74E+01	3.78E+01	U
TV	ONS1-V	333602002	9/17/2013	Ag-108m	2.39E+00	2.74E+00	8.86E+00	U
TV	ONS1-V	333602002	9/17/2013	Ag-110m	-2.25E+00	4.44E+00	1.41E+01	U
TV	ONS1-V	333602002	9/17/2013	Ba-140	4.92E+00	1.33E+01	4.11E+01	U
TV	ONS1-V	333602002	9/17/2013	Be-7	1.72E+03	1.02E+02	8.91E+01	U
TV	ONS1-V	333602002	9/17/2013	Ce-141	3.29E+00	4.56E+00	1.54E+01	U
TV	ONS1-V	333602002	9/17/2013	Ce-144	-9.64E+00	1.78E+01	5.91E+01	U
TV	ONS1-V	333602002	9/17/2013	Co-57	1.90E+00	2.27E+00	7.66E+00	U
TV	ONS1-V	333602002	9/17/2013	Co-58	-2.96E+00	3.37E+00	9.80E+00	U
TV	ONS1-V	333602002	9/17/2013	Co-60	2.25E+00	3.69E+00	1.25E+01	U
TV	ONS1-V	333602002	9/17/2013	Cr-51	-2.11E+01	2.80E+01	8.84E+01	U
TV	ONS1-V	333602002	9/17/2013	Cs-134	3.14E-01	4.05E+00	1.16E+01	U
TV	ONS1-V	333602002	9/17/2013	Cs-137	3.29E+00	5.92E+00	1.14E+01	U
TV	ONS1-V	333602002	9/17/2013	Fe-59	-8.63E+00	7.98E+00	1.98E+01	U
TV	ONS1-V	333602002	9/17/2013	I-131	-3.31E+00	4.31E+00	1.35E+01	U
TV	ONS1-V	333602002	9/17/2013	K-40	7.14E+02	1.08E+02	1.08E+02	U
TV	ONS1-V	333602002	9/17/2013	La-140	1.46E+00	4.28E+00	1.43E+01	U
TV	ONS1-V	333602002	9/17/2013	Mn-54	5.07E+00	3.68E+00	1.02E+01	U
TV	ONS1-V	333602002	9/17/2013	Nb-95	5.11E+00	4.10E+00	8.98E+00	U
TV	ONS1-V	333602002	9/17/2013	Ru-103	-1.62E+00	2.95E+00	9.74E+00	U
TV	ONS1-V	333602002	9/17/2013	Ru-106	-4.30E+00	2.73E+01	9.07E+01	U
TV	ONS1-V	333602002	9/17/2013	Sb-124	-3.49E+00	7.85E+00	2.49E+01	U
TV	ONS1-V	333602002	9/17/2013	Sb-125	4.00E+00	8.44E+00	2.74E+01	U
TV	ONS1-V	333602002	9/17/2013	Se-75	-5.89E+00	4.37E+00	1.33E+01	U
TV	ONS1-V	333602002	9/17/2013	Th-228	1.58E+01	9.46E+00	2.17E+01	U
TV	ONS1-V	333602002	9/17/2013	Zn-65	-1.65E+01	9.40E+00	2.06E+01	U
TV	ONS1-V	333602002	9/17/2013	Zr-95	2.07E+01	7.34E+00	2.04E+01	UI
TV	ONS1-V	333602003	9/17/2013	Ac-228	1.17E+02	3.81E+01	6.41E+01	U
TV	ONS1-V	333602003	9/17/2013	Ag-108m	-4.63E+00	5.02E+00	1.56E+01	U
TV	ONS1-V	333602003	9/17/2013	Ag-110m	-7.82E+00	7.12E+00	2.18E+01	U
TV	ONS1-V	333602003	9/17/2013	Ba-140	1.70E+01	2.19E+01	7.14E+01	U
TV	ONS1-V	333602003	9/17/2013	Be-7	2.52E+03	1.57E+02	1.42E+02	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	333602003	9/17/2013	Ce-141	-5.78E+00	8.29E+00	2.57E+01	U
TV	ONS1-V	333602003	9/17/2013	Ce-144	-3.20E+01	3.35E+01	1.02E+02	U
TV	ONS1-V	333602003	9/17/2013	Co-57	-1.65E-01	4.38E+00	1.40E+01	U
TV	ONS1-V	333602003	9/17/2013	Co-58	1.59E+01	1.92E+01	1.65E+01	U
TV	ONS1-V	333602003	9/17/2013	Co-60	3.70E+00	5.83E+00	1.92E+01	U
TV	ONS1-V	333602003	9/17/2013	Cr-51	-3.34E+01	4.58E+01	1.47E+02	U
TV	ONS1-V	333602003	9/17/2013	Cs-134	7.97E+00	8.56E+00	2.04E+01	U
TV	ONS1-V	333602003	9/17/2013	Cs-137	9.35E+01	1.17E+01	1.76E+01	
TV	ONS1-V	333602003	9/17/2013	Fe-59	2.97E+00	1.04E+01	3.42E+01	U
TV	ONS1-V	333602003	9/17/2013	I-131	4.52E+00	8.80E+00	2.38E+01	U
TV	ONS1-V	333602003	9/17/2013	K-40	3.85E+03	2.57E+02	1.73E+02	
TV	ONS1-V	333602003	9/17/2013	La-140	-4.86E+00	6.50E+00	2.04E+01	U
TV	ONS1-V	333602003	9/17/2013	Mn-54	-7.82E+00	5.71E+00	1.71E+01	U
TV	ONS1-V	333602003	9/17/2013	Nb-95	6.46E+00	5.13E+00	1.71E+01	U
TV	ONS1-V	333602003	9/17/2013	Ru-103	-7.01E+00	5.44E+00	1.61E+01	U
TV	ONS1-V	333602003	9/17/2013	Ru-106	-5.58E+01	5.20E+01	1.55E+02	U
TV	ONS1-V	333602003	9/17/2013	Sb-124	-1.52E+00	1.49E+01	4.21E+01	U
TV	ONS1-V	333602003	9/17/2013	Sb-125	-1.60E+00	1.38E+01	4.49E+01	U
TV	ONS1-V	333602003	9/17/2013	Se-75	2.98E+00	7.04E+00	2.36E+01	U
TV	ONS1-V	333602003	9/17/2013	Th-228	3.63E+01	1.93E+01	3.09E+01	
TV	ONS1-V	333602003	9/17/2013	Zn-65	-2.11E+00	1.41E+01	3.94E+01	U
TV	ONS1-V	333602003	9/17/2013	Zr-95	1.35E+01	9.26E+00	3.06E+01	U
TV	ONS2-V	333602004	9/17/2013	Ac-228	1.55E+01	1.99E+01	3.70E+01	U
TV	ONS2-V	333602004	9/17/2013	Ag-108m	3.07E+00	2.11E+00	7.12E+00	U
TV	ONS2-V	333602004	9/17/2013	Ag-110m	8.08E-01	3.27E+00	1.09E+01	U
TV	ONS2-V	333602004	9/17/2013	Ba-140	-4.12E+00	1.01E+01	2.80E+01	U
TV	ONS2-V	333602004	9/17/2013	Be-7	6.16E+02	4.76E+01	5.75E+01	
TV	ONS2-V	333602004	9/17/2013	Ce-141	-9.66E+00	5.66E+00	1.09E+01	U
TV	ONS2-V	333602004	9/17/2013	Ce-144	-4.61E+00	1.25E+01	4.04E+01	U
TV	ONS2-V	333602004	9/17/2013	Co-57	-2.74E+00	1.75E+00	5.18E+00	U
TV	ONS2-V	333602004	9/17/2013	Co-58	-1.02E+00	2.50E+00	8.19E+00	U
TV	ONS2-V	333602004	9/17/2013	Co-60	-2.48E+00	2.52E+00	7.83E+00	U
TV	ONS2-V	333602004	9/17/2013	Cr-51	-3.29E+01	2.03E+01	6.07E+01	U
TV	ONS2-V	333602004	9/17/2013	Cs-134	8.55E-01	2.60E+00	8.75E+00	U
TV	ONS2-V	333602004	9/17/2013	Cs-137	1.53E+00	2.71E+00	8.75E+00	U
TV	ONS2-V	333602004	9/17/2013	Fe-59	-1.31E+00	5.17E+00	1.67E+01	U
TV	ONS2-V	333602004	9/17/2013	I-131	-6.65E+00	3.23E+00	8.85E+00	U
TV	ONS2-V	333602004	9/17/2013	K-40	4.13E+03	2.20E+02	7.18E+01	
TV	ONS2-V	333602004	9/17/2013	La-140	-3.38E+00	4.38E+00	1.06E+01	U
TV	ONS2-V	333602004	9/17/2013	Mn-54	5.78E+00	2.95E+00	8.34E+00	U
TV	ONS2-V	333602004	9/17/2013	Nb-95	3.39E+00	3.86E+00	7.04E+00	U
TV	ONS2-V	333602004	9/17/2013	Ru-103	-9.30E-02	2.54E+00	7.25E+00	U
TV	ONS2-V	333602004	9/17/2013	Ru-106	-1.45E+01	2.25E+01	7.01E+01	U
TV	ONS2-V	333602004	9/17/2013	Sb-124	6.02E+00	5.20E+00	1.77E+01	U
TV	ONS2-V	333602004	9/17/2013	Sb-125	-6.27E+00	5.91E+00	1.83E+01	U
TV	ONS2-V	333602004	9/17/2013	Se-75	-1.50E+00	2.77E+00	9.22E+00	U
TV	ONS2-V	333602004	9/17/2013	Th-228	5.86E+00	7.03E+00	1.31E+01	U
TV	ONS2-V	333602004	9/17/2013	Zn-65	-3.27E+00	5.81E+00	1.83E+01	U
TV	ONS2-V	333602004	9/17/2013	Zr-95	6.59E-01	3.90E+00	1.31E+01	U
TV	ONS2-V	333602005	9/17/2013	Ac-228	1.54E+01	3.35E+01	6.50E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS2-V	333602005	9/17/2013	Ag-108m	-5.97E+00	3.89E+00	1.10E+01	U
TV	ONS2-V	333602005	9/17/2013	Ag-110m	2.56E+00	6.76E+00	1.92E+01	U
TV	ONS2-V	333602005	9/17/2013	Ba-140	2.14E+01	1.62E+01	5.40E+01	U
TV	ONS2-V	333602005	9/17/2013	Be-7	1.31E+03	9.40E+01	1.08E+02	
TV	ONS2-V	333602005	9/17/2013	Ce-141	-8.88E+00	7.68E+00	1.65E+01	U
TV	ONS2-V	333602005	9/17/2013	Ce-144	4.26E+00	2.00E+01	6.42E+01	U
TV	ONS2-V	333602005	9/17/2013	Co-57	-2.58E+00	2.55E+00	7.76E+00	U
TV	ONS2-V	333602005	9/17/2013	Co-58	3.95E+00	4.92E+00	1.43E+01	U
TV	ONS2-V	333602005	9/17/2013	Co-60	-3.56E-01	5.04E+00	1.64E+01	U
TV	ONS2-V	333602005	9/17/2013	Cr-51	3.32E+00	3.28E+01	1.08E+02	U
TV	ONS2-V	333602005	9/17/2013	Cs-134	6.35E+00	5.16E+00	1.69E+01	U
TV	ONS2-V	333602005	9/17/2013	Cs-137	6.53E+00	4.36E+00	1.44E+01	U
TV	ONS2-V	333602005	9/17/2013	Fe-59	1.20E+01	9.88E+00	3.31E+01	U
TV	ONS2-V	333602005	9/17/2013	I-131	-3.41E+00	5.13E+00	1.61E+01	U
TV	ONS2-V	333602005	9/17/2013	K-40	5.52E+03	3.18E+02	1.33E+02	
TV	ONS2-V	333602005	9/17/2013	La-140	4.45E+00	5.16E+00	1.80E+01	U
TV	ONS2-V	333602005	9/17/2013	Mn-54	-3.52E+00	4.49E+00	1.39E+01	U
TV	ONS2-V	333602005	9/17/2013	Nb-95	-9.10E-01	4.09E+00	1.32E+01	U
TV	ONS2-V	333602005	9/17/2013	Ru-103	3.36E+00	3.71E+00	1.26E+01	U
TV	ONS2-V	333602005	9/17/2013	Ru-106	1.16E+01	3.82E+01	1.28E+02	U
TV	ONS2-V	333602005	9/17/2013	Sb-124	-2.18E+01	1.31E+01	2.75E+01	U
TV	ONS2-V	333602005	9/17/2013	Sb-125	1.52E+01	1.11E+01	3.56E+01	U
TV	ONS2-V	333602005	9/17/2013	Se-75	-1.82E+00	4.69E+00	1.53E+01	U
TV	ONS2-V	333602005	9/17/2013	Th-228	2.04E+00	1.05E+01	2.58E+01	U
TV	ONS2-V	333602005	9/17/2013	Zn-65	2.20E+01	1.65E+01	4.09E+01	U
TV	ONS2-V	333602005	9/17/2013	Zr-95	6.68E+00	7.45E+00	2.47E+01	U
TV	ONS2-V	333602006	9/17/2013	Ac-228	1.92E+01	2.00E+01	4.34E+01	U
TV	ONS2-V	333602006	9/17/2013	Ag-108m	-2.11E+00	3.79E+00	8.37E+00	U
TV	ONS2-V	333602006	9/17/2013	Ag-110m	-5.13E-01	4.02E+00	1.33E+01	U
TV	ONS2-V	333602006	9/17/2013	Ba-140	1.36E+01	1.35E+01	3.91E+01	U
TV	ONS2-V	333602006	9/17/2013	Be-7	1.33E+03	8.57E+01	7.96E+01	
TV	ONS2-V	333602006	9/17/2013	Ce-141	-2.03E+01	9.69E+00	1.41E+01	U
TV	ONS2-V	333602006	9/17/2013	Ce-144	2.15E+01	2.01E+01	5.80E+01	U
TV	ONS2-V	333602006	9/17/2013	Co-57	1.21E+00	2.26E+00	7.39E+00	U
TV	ONS2-V	333602006	9/17/2013	Co-58	-5.62E-01	2.76E+00	9.14E+00	U
TV	ONS2-V	333602006	9/17/2013	Co-60	3.29E+00	3.37E+00	1.12E+01	U
TV	ONS2-V	333602006	9/17/2013	Cr-51	-1.18E+01	2.62E+01	8.64E+01	U
TV	ONS2-V	333602006	9/17/2013	Cs-134	1.01E+00	3.38E+00	1.14E+01	U
TV	ONS2-V	333602006	9/17/2013	Cs-137	5.18E+00	3.29E+00	1.04E+01	U
TV	ONS2-V	333602006	9/17/2013	Fe-59	-2.09E+00	6.59E+00	2.12E+01	U
TV	ONS2-V	333602006	9/17/2013	I-131	2.21E+00	3.96E+00	1.32E+01	U
TV	ONS2-V	333602006	9/17/2013	K-40	2.54E+03	1.65E+02	7.98E+01	
TV	ONS2-V	333602006	9/17/2013	La-140	2.44E-01	3.77E+00	1.26E+01	U
TV	ONS2-V	333602006	9/17/2013	Mn-54	-2.51E+00	2.86E+00	8.98E+00	U
TV	ONS2-V	333602006	9/17/2013	Nb-95	2.41E+00	2.93E+00	9.92E+00	U
TV	ONS2-V	333602006	9/17/2013	Ru-103	-9.40E+00	4.30E+00	9.09E+00	U
TV	ONS2-V	333602006	9/17/2013	Ru-106	-2.93E+01	2.67E+01	7.91E+01	U
TV	ONS2-V	333602006	9/17/2013	Sb-124	1.01E+01	6.65E+00	1.78E+01	U
TV	ONS2-V	333602006	9/17/2013	Sb-125	4.04E+00	8.95E+00	2.62E+01	U
TV	ONS2-V	333602006	9/17/2013	Se-75	1.13E+00	3.84E+00	1.30E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS2-V	333602006	9/17/2013	Th-228	1.82E+00	1.06E+01	2.04E+01	U
TV	ONS2-V	333602006	9/17/2013	Zn-65	3.84E+00	7.52E+00	2.49E+01	U
TV	ONS2-V	333602006	9/17/2013	Zr-95	4.18E+00	5.08E+00	1.72E+01	U
TV	ONS1-V	335191001	10/8/2013	Ac-228	3.51E+01	2.45E+01	4.19E+01	U
TV	ONS1-V	335191001	10/8/2013	Ag-108m	4.74E+00	2.73E+00	8.54E+00	U
TV	ONS1-V	335191001	10/8/2013	Ag-110m	4.92E+00	3.57E+00	1.17E+01	U
TV	ONS1-V	335191001	10/8/2013	Ba-140	4.05E-01	9.92E+00	3.21E+01	U
TV	ONS1-V	335191001	10/8/2013	Be-7	4.56E+03	2.12E+02	7.08E+01	
TV	ONS1-V	335191001	10/8/2013	Ce-141	1.27E+01	5.63E+00	1.43E+01	U
TV	ONS1-V	335191001	10/8/2013	Ce-144	-5.44E+00	1.80E+01	5.71E+01	U
TV	ONS1-V	335191001	10/8/2013	Co-57	6.60E+00	2.92E+00	7.64E+00	U
TV	ONS1-V	335191001	10/8/2013	Co-58	2.77E+00	2.52E+00	8.42E+00	U
TV	ONS1-V	335191001	10/8/2013	Co-60	-9.79E-01	2.67E+00	8.41E+00	U
TV	ONS1-V	335191001	10/8/2013	Cr-51	2.06E+01	2.54E+01	8.40E+01	U
TV	ONS1-V	335191001	10/8/2013	Cs-134	2.63E+00	2.97E+00	9.96E+00	U
TV	ONS1-V	335191001	10/8/2013	Cs-137	3.58E+00	2.92E+00	9.75E+00	U
TV	ONS1-V	335191001	10/8/2013	Fe-59	-5.08E+00	5.22E+00	1.59E+01	U
TV	ONS1-V	335191001	10/8/2013	I-131	2.89E+00	3.53E+00	1.16E+01	U
TV	ONS1-V	335191001	10/8/2013	K-40	1.55E+03	1.18E+02	9.46E+01	
TV	ONS1-V	335191001	10/8/2013	La-140	1.51E+00	2.90E+00	9.91E+00	U
TV	ONS1-V	335191001	10/8/2013	Mn-54	-4.82E+00	2.87E+00	8.21E+00	U
TV	ONS1-V	335191001	10/8/2013	Nb-95	8.48E+00	5.32E+00	7.70E+00	UI
TV	ONS1-V	335191001	10/8/2013	Ru-103	5.51E+00	2.90E+00	8.89E+00	U
TV	ONS1-V	335191001	10/8/2013	Ru-106	-3.94E+01	3.54E+01	7.72E+01	U
TV	ONS1-V	335191001	10/8/2013	Sb-124	-2.88E+00	5.60E+00	1.78E+01	U
TV	ONS1-V	335191001	10/8/2013	Sb-125	8.87E-01	7.69E+00	2.52E+01	U
TV	ONS1-V	335191001	10/8/2013	Se-75	-2.46E+00	3.94E+00	1.29E+01	U
TV	ONS1-V	335191001	10/8/2013	Th-228	2.05E+01	1.22E+01	2.17E+01	U
TV	ONS1-V	335191001	10/8/2013	Zn-65	9.63E+00	6.93E+00	1.99E+01	U
TV	ONS1-V	335191001	10/8/2013	Zr-95	4.82E+00	4.42E+00	1.48E+01	U
TV	ONS1-V	335191002	10/8/2013	Ac-228	3.85E+01	3.88E+01	5.71E+01	U
TV	ONS1-V	335191002	10/8/2013	Ag-108m	-1.66E+00	3.75E+00	1.21E+01	U
TV	ONS1-V	335191002	10/8/2013	Ag-110m	-1.53E+01	6.94E+00	1.78E+01	U
TV	ONS1-V	335191002	10/8/2013	Ba-140	-2.03E+01	2.25E+01	4.99E+01	U
TV	ONS1-V	335191002	10/8/2013	Be-7	1.61E+03	1.03E+02	1.17E+02	
TV	ONS1-V	335191002	10/8/2013	Ce-141	1.47E+01	7.07E+00	1.91E+01	U
TV	ONS1-V	335191002	10/8/2013	Ce-144	5.74E-01	2.22E+01	7.29E+01	U
TV	ONS1-V	335191002	10/8/2013	Co-57	-1.90E+00	2.99E+00	9.62E+00	U
TV	ONS1-V	335191002	10/8/2013	Co-58	5.25E+00	4.27E+00	1.42E+01	U
TV	ONS1-V	335191002	10/8/2013	Co-60	2.63E+00	4.43E+00	1.51E+01	U
TV	ONS1-V	335191002	10/8/2013	Cr-51	-4.17E+01	3.47E+01	1.09E+02	U
TV	ONS1-V	335191002	10/8/2013	Cs-134	6.65E+00	4.60E+00	1.52E+01	U
TV	ONS1-V	335191002	10/8/2013	Cs-137	8.94E+01	1.00E+01	1.52E+01	
TV	ONS1-V	335191002	10/8/2013	Fe-59	2.46E+00	8.62E+00	2.83E+01	U
TV	ONS1-V	335191002	10/8/2013	I-131	-7.05E+00	6.69E+00	1.61E+01	U
TV	ONS1-V	335191002	10/8/2013	K-40	3.87E+03	2.44E+02	1.37E+02	
TV	ONS1-V	335191002	10/8/2013	La-140	-6.47E+00	6.06E+00	1.78E+01	U
TV	ONS1-V	335191002	10/8/2013	Mn-54	1.07E+00	4.14E+00	1.39E+01	U
TV	ONS1-V	335191002	10/8/2013	Nb-95	5.31E+00	8.01E+00	1.32E+01	U
TV	ONS1-V	335191002	10/8/2013	Ru-103	-5.19E+00	4.17E+00	1.25E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS1-V	335191002	10/8/2013	Ru-106	8.04E+01	4.27E+01	1.31E+02	U
TV	ONS1-V	335191002	10/8/2013	Sb-124	9.01E-01	1.04E+01	3.42E+01	U
TV	ONS1-V	335191002	10/8/2013	Sb-125	2.62E+00	1.18E+01	3.63E+01	U
TV	ONS1-V	335191002	10/8/2013	Se-75	5.03E+00	5.39E+00	1.76E+01	U
TV	ONS1-V	335191002	10/8/2013	Th-228	2.55E+01	1.30E+01	2.29E+01	UI
TV	ONS1-V	335191002	10/8/2013	Zn-65	2.16E+01	1.25E+01	3.50E+01	U
TV	ONS1-V	335191002	10/8/2013	Zr-95	1.23E+01	7.94E+00	2.60E+01	U
TV	ONS1-V	335191003	10/8/2013	Ac-228	4.80E+01	2.11E+01	3.14E+01	U
TV	ONS1-V	335191003	10/8/2013	Ag-108m	5.38E+00	2.82E+00	7.63E+00	U
TV	ONS1-V	335191003	10/8/2013	Ag-110m	8.45E-01	3.64E+00	1.20E+01	U
TV	ONS1-V	335191003	10/8/2013	Ba-140	1.60E+01	1.03E+01	3.36E+01	U
TV	ONS1-V	335191003	10/8/2013	Be-7	7.56E+02	5.23E+01	6.82E+01	U
TV	ONS1-V	335191003	10/8/2013	Ce-141	9.89E+00	5.04E+00	1.16E+01	U
TV	ONS1-V	335191003	10/8/2013	Ce-144	-5.58E+00	1.41E+01	4.71E+01	U
TV	ONS1-V	335191003	10/8/2013	Co-57	-1.65E+00	1.82E+00	5.95E+00	U
TV	ONS1-V	335191003	10/8/2013	Co-58	-4.16E-03	2.40E+00	7.89E+00	U
TV	ONS1-V	335191003	10/8/2013	Co-60	9.69E-01	2.78E+00	9.35E+00	U
TV	ONS1-V	335191003	10/8/2013	Cr-51	1.33E+01	2.13E+01	6.97E+01	U
TV	ONS1-V	335191003	10/8/2013	Cs-134	9.15E-01	4.33E+00	9.49E+00	U
TV	ONS1-V	335191003	10/8/2013	Cs-137	4.29E+00	3.44E+00	8.56E+00	U
TV	ONS1-V	335191003	10/8/2013	Fe-59	4.35E+00	5.16E+00	1.68E+01	U
TV	ONS1-V	335191003	10/8/2013	I-131	7.24E-01	2.88E+00	9.39E+00	U
TV	ONS1-V	335191003	10/8/2013	K-40	1.22E+03	9.68E+01	7.81E+01	U
TV	ONS1-V	335191003	10/8/2013	La-140	5.88E+00	4.13E+00	1.03E+01	U
TV	ONS1-V	335191003	10/8/2013	Mn-54	-9.36E-01	2.50E+00	8.08E+00	U
TV	ONS1-V	335191003	10/8/2013	Nb-95	-1.07E+00	2.45E+00	7.93E+00	U
TV	ONS1-V	335191003	10/8/2013	Ru-103	-9.27E-01	2.29E+00	7.63E+00	U
TV	ONS1-V	335191003	10/8/2013	Ru-106	-3.49E+01	2.45E+01	7.40E+01	U
TV	ONS1-V	335191003	10/8/2013	Sb-124	-2.17E+01	1.13E+01	1.65E+01	U
TV	ONS1-V	335191003	10/8/2013	Sb-125	7.09E+00	7.90E+00	2.24E+01	U
TV	ONS1-V	335191003	10/8/2013	Se-75	1.46E+00	3.54E+00	1.03E+01	U
TV	ONS1-V	335191003	10/8/2013	Th-228	2.32E+01	8.35E+00	1.42E+01	U
TV	ONS1-V	335191003	10/8/2013	Zn-65	-1.61E+01	7.23E+00	1.75E+01	U
TV	ONS1-V	335191003	10/8/2013	Zr-95	1.96E+00	4.52E+00	1.50E+01	U
TV	ONS2-V	335191004	10/8/2013	Ac-228	-1.24E+01	1.42E+01	3.50E+01	U
TV	ONS2-V	335191004	10/8/2013	Ag-108m	-1.61E+00	2.19E+00	7.16E+00	U
TV	ONS2-V	335191004	10/8/2013	Ag-110m	1.39E+00	3.47E+00	1.13E+01	U
TV	ONS2-V	335191004	10/8/2013	Ba-140	6.28E+00	1.01E+01	3.39E+01	U
TV	ONS2-V	335191004	10/8/2013	Be-7	2.76E+03	1.40E+02	6.81E+01	U
TV	ONS2-V	335191004	10/8/2013	Ce-141	1.36E+00	3.70E+00	1.25E+01	U
TV	ONS2-V	335191004	10/8/2013	Ce-144	2.74E+00	1.48E+01	5.02E+01	U
TV	ONS2-V	335191004	10/8/2013	Co-57	-3.61E-01	2.02E+00	6.37E+00	U
TV	ONS2-V	335191004	10/8/2013	Co-58	-2.34E+00	2.53E+00	7.49E+00	U
TV	ONS2-V	335191004	10/8/2013	Co-60	7.91E+00	5.64E+00	9.07E+00	U
TV	ONS2-V	335191004	10/8/2013	Cr-51	-1.45E+01	2.35E+01	7.46E+01	U
TV	ONS2-V	335191004	10/8/2013	Cs-134	-7.15E-01	2.76E+00	8.86E+00	U
TV	ONS2-V	335191004	10/8/2013	Cs-137	1.15E+00	4.42E+00	1.12E+01	U
TV	ONS2-V	335191004	10/8/2013	Fe-59	2.22E+00	4.82E+00	1.62E+01	U
TV	ONS2-V	335191004	10/8/2013	I-131	5.52E+00	3.74E+00	1.14E+01	U
TV	ONS2-V	335191004	10/8/2013	K-40	1.08E+03	8.71E+01	7.64E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS2-V	335191004	10/8/2013	La-140	-2.67E+00	3.33E+00	1.05E+01	U
TV	ONS2-V	335191004	10/8/2013	Mn-54	6.60E+00	2.86E+00	7.89E+00	U
TV	ONS2-V	335191004	10/8/2013	Nb-95	-1.06E-01	2.38E+00	7.74E+00	U
TV	ONS2-V	335191004	10/8/2013	Ru-103	-2.94E+00	2.38E+00	7.37E+00	U
TV	ONS2-V	335191004	10/8/2013	Ru-106	-7.37E+00	2.16E+01	7.04E+01	U
TV	ONS2-V	335191004	10/8/2013	Sb-124	-2.49E+00	7.13E+00	1.89E+01	U
TV	ONS2-V	335191004	10/8/2013	Sb-125	-6.32E+00	6.64E+00	2.14E+01	U
TV	ONS2-V	335191004	10/8/2013	Se-75	-4.92E-01	3.46E+00	1.13E+01	U
TV	ONS2-V	335191004	10/8/2013	Th-228	1.25E+00	7.74E+00	1.82E+01	U
TV	ONS2-V	335191004	10/8/2013	Zn-65	-1.42E+01	7.53E+00	1.77E+01	U
TV	ONS2-V	335191004	10/8/2013	Zr-95	-1.26E+01	5.25E+00	1.28E+01	U
TV	ONS2-V	335191005	10/8/2013	Ac-228	3.01E+01	2.62E+01	4.57E+01	U
TV	ONS2-V	335191005	10/8/2013	Ag-108m	-1.28E+00	2.69E+00	8.70E+00	U
TV	ONS2-V	335191005	10/8/2013	Ag-110m	-1.78E+00	3.85E+00	1.26E+01	U
TV	ONS2-V	335191005	10/8/2013	Ba-140	1.78E+01	1.33E+01	4.26E+01	U
TV	ONS2-V	335191005	10/8/2013	Be-7	2.98E+03	1.48E+02	8.25E+01	
TV	ONS2-V	335191005	10/8/2013	Ce-141	5.96E+00	4.87E+00	1.52E+01	U
TV	ONS2-V	335191005	10/8/2013	Ce-144	-4.37E+01	2.15E+01	5.84E+01	U
TV	ONS2-V	335191005	10/8/2013	Co-57	-2.88E+00	2.45E+00	7.43E+00	U
TV	ONS2-V	335191005	10/8/2013	Co-58	-1.85E+00	2.79E+00	9.09E+00	U
TV	ONS2-V	335191005	10/8/2013	Co-60	2.23E-01	4.22E+00	1.13E+01	U
TV	ONS2-V	335191005	10/8/2013	Cr-51	1.27E+01	2.67E+01	8.90E+01	U
TV	ONS2-V	335191005	10/8/2013	Cs-134	2.98E+00	3.15E+00	1.04E+01	U
TV	ONS2-V	335191005	10/8/2013	Cs-137	-3.22E+00	4.40E+00	1.03E+01	U
TV	ONS2-V	335191005	10/8/2013	Fe-59	8.14E+00	6.22E+00	2.03E+01	U
TV	ONS2-V	335191005	10/8/2013	I-131	-1.26E+00	3.91E+00	1.28E+01	U
TV	ONS2-V	335191005	10/8/2013	K-40	2.65E+03	1.62E+02	9.82E+01	
TV	ONS2-V	335191005	10/8/2013	La-140	-3.68E+00	3.78E+00	1.12E+01	U
TV	ONS2-V	335191005	10/8/2013	Mn-54	-4.75E-01	2.95E+00	9.29E+00	U
TV	ONS2-V	335191005	10/8/2013	Nb-95	2.88E+00	2.93E+00	9.86E+00	U
TV	ONS2-V	335191005	10/8/2013	Ru-103	-6.08E+00	3.20E+00	8.86E+00	U
TV	ONS2-V	335191005	10/8/2013	Ru-106	2.65E+00	2.76E+01	8.91E+01	U
TV	ONS2-V	335191005	10/8/2013	Sb-124	-1.15E+00	5.83E+00	1.93E+01	U
TV	ONS2-V	335191005	10/8/2013	Sb-125	4.03E+00	8.20E+00	2.71E+01	U
TV	ONS2-V	335191005	10/8/2013	Se-75	1.22E-01	3.90E+00	1.31E+01	U
TV	ONS2-V	335191005	10/8/2013	Th-228	-6.06E-01	1.06E+01	2.13E+01	U
TV	ONS2-V	335191005	10/8/2013	Zn-65	2.69E+00	7.63E+00	2.21E+01	U
TV	ONS2-V	335191005	10/8/2013	Zr-95	-1.07E+00	5.06E+00	1.70E+01	U
TV	ONS2-V	335191006	10/8/2013	Ac-228	1.04E+01	2.02E+01	4.38E+01	U
TV	ONS2-V	335191006	10/8/2013	Ag-108m	-1.18E+00	2.67E+00	8.46E+00	U
TV	ONS2-V	335191006	10/8/2013	Ag-110m	-9.41E+00	4.52E+00	1.17E+01	U
TV	ONS2-V	335191006	10/8/2013	Ba-140	2.20E+01	1.24E+01	3.97E+01	U
TV	ONS2-V	335191006	10/8/2013	Be-7	2.01E+03	1.05E+02	7.90E+01	
TV	ONS2-V	335191006	10/8/2013	Ce-141	1.01E+01	4.15E+00	1.28E+01	U
TV	ONS2-V	335191006	10/8/2013	Ce-144	-1.02E+01	1.65E+01	5.46E+01	U
TV	ONS2-V	335191006	10/8/2013	Co-57	2.78E+00	2.22E+00	7.12E+00	U
TV	ONS2-V	335191006	10/8/2013	Co-58	5.22E+00	3.06E+00	9.75E+00	U
TV	ONS2-V	335191006	10/8/2013	Co-60	4.32E+00	3.15E+00	1.05E+01	U
TV	ONS2-V	335191006	10/8/2013	Cr-51	7.08E+00	2.51E+01	8.22E+01	U
TV	ONS2-V	335191006	10/8/2013	Cs-134	-4.76E+00	4.59E+00	1.07E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	FLAGS
TV	ONS2-V	335191006	10/8/2013	Cs-137	2.60E+01	4.30E+00	9.90E+00	M
TV	ONS2-V	335191006	10/8/2013	Fe-59	-7.88E+00	6.14E+00	1.77E+01	U
TV	ONS2-V	335191006	10/8/2013	I-131	-3.03E+00	3.85E+00	1.21E+01	U
TV	ONS2-V	335191006	10/8/2013	K-40	1.67E+03	1.18E+02	8.88E+01	
TV	ONS2-V	335191006	10/8/2013	La-140	-4.57E-01	4.04E+00	1.29E+01	U
TV	ONS2-V	335191006	10/8/2013	Mn-54	2.20E+00	3.08E+00	1.02E+01	U
TV	ONS2-V	335191006	10/8/2013	Nb-95	8.96E-01	3.41E+00	9.84E+00	U
TV	ONS2-V	335191006	10/8/2013	Ru-103	2.11E+00	2.61E+00	8.82E+00	U
TV	ONS2-V	335191006	10/8/2013	Ru-106	-1.89E+01	2.59E+01	8.35E+01	U
TV	ONS2-V	335191006	10/8/2013	Sb-124	-1.94E+01	1.26E+01	2.36E+01	U
TV	ONS2-V	335191006	10/8/2013	Sb-125	-1.20E+00	7.92E+00	2.54E+01	U
TV	ONS2-V	335191006	10/8/2013	Se-75	-2.58E+00	3.72E+00	1.19E+01	U
TV	ONS2-V	335191006	10/8/2013	Th-228	3.99E+00	9.42E+00	1.68E+01	U
TV	ONS2-V	335191006	10/8/2013	Zn-65	1.79E+00	7.76E+00	2.17E+01	U
TV	ONS2-V	335191006	10/8/2013	Zr-95	1.61E+01	1.13E+01	1.76E+01	U
TV	OFS-V	335191007	10/8/2013	Ac-228	4.54E+00	2.60E+01	3.90E+01	U
TV	OFS-V	335191007	10/8/2013	Ag-108m	-2.19E+00	3.13E+00	8.58E+00	U
TV	OFS-V	335191007	10/8/2013	Ag-110m	-4.47E+00	4.49E+00	1.40E+01	U
TV	OFS-V	335191007	10/8/2013	Ba-140	-1.64E+00	1.28E+01	4.11E+01	U
TV	OFS-V	335191007	10/8/2013	Bc-7	2.03E+03	1.13E+02	8.69E+01	
TV	OFS-V	335191007	10/8/2013	Ce-141	4.60E+00	5.55E+00	1.57E+01	U
TV	OFS-V	335191007	10/8/2013	Ce-144	4.43E+00	2.00E+01	6.39E+01	U
TV	OFS-V	335191007	10/8/2013	Co-57	3.68E+00	2.73E+00	8.52E+00	U
TV	OFS-V	335191007	10/8/2013	Co-58	-2.15E+00	2.94E+00	9.41E+00	U
TV	OFS-V	335191007	10/8/2013	Co-60	-3.58E+00	3.53E+00	1.05E+01	U
TV	OFS-V	335191007	10/8/2013	Cr-51	4.61E+01	2.98E+01	9.50E+01	U
TV	OFS-V	335191007	10/8/2013	Cs-134	1.34E+00	3.77E+00	1.11E+01	U
TV	OFS-V	335191007	10/8/2013	Cs-137	2.00E+00	3.22E+00	1.09E+01	U
TV	OFS-V	335191007	10/8/2013	Fe-59	3.95E+00	6.77E+00	2.24E+01	U
TV	OFS-V	335191007	10/8/2013	I-131	-1.25E+00	4.16E+00	1.36E+01	U
TV	OFS-V	335191007	10/8/2013	K-40	3.59E+03	2.02E+02	1.12E+02	
TV	OFS-V	335191007	10/8/2013	La-140	9.92E-02	4.22E+00	1.41E+01	U
TV	OFS-V	335191007	10/8/2013	Mn-54	3.48E+00	3.20E+00	1.06E+01	U
TV	OFS-V	335191007	10/8/2013	Nb-95	-1.15E+00	4.78E+00	1.06E+01	U
TV	OFS-V	335191007	10/8/2013	Ru-103	-3.53E+00	3.08E+00	9.29E+00	U
TV	OFS-V	335191007	10/8/2013	Ru-106	-4.36E+00	3.95E+01	9.40E+01	U
TV	OFS-V	335191007	10/8/2013	Sb-124	4.70E+00	6.44E+00	2.20E+01	U
TV	OFS-V	335191007	10/8/2013	Sb-125	1.34E+01	8.96E+00	2.85E+01	U
TV	OFS-V	335191007	10/8/2013	Se-75	-2.65E+00	4.20E+00	1.37E+01	U
TV	OFS-V	335191007	10/8/2013	Th-228	1.87E+01	1.07E+01	2.22E+01	U
TV	OFS-V	335191007	10/8/2013	Zn-65	6.94E+00	7.94E+00	2.30E+01	U
TV	OFS-V	335191007	10/8/2013	Zr-95	-8.86E+00	5.43E+00	1.57E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	318214023	1/9/2013	Ac-228	4.14E+00	4.37E+00	8.44E+00	U
WD	STJ	318214023	1/9/2013	Ag-108m	-4.72E-01	4.96E-01	1.60E+00	U
WD	STJ	318214023	1/9/2013	Ag-110m	-1.36E+00	5.99E-01	1.53E+00	U
WD	STJ	318214023	1/9/2013	Ba-140	5.11E-01	8.57E-01	2.52E+00	U
WD	STJ	318214023	1/9/2013	Be-7	1.97E+00	4.55E+00	1.53E+01	U
WD	STJ	318214023	1/9/2013	BETA	1.83E+00	9.30E-01	2.51E+00	U
WD	STJ	318214023	1/9/2013	Ce-141	1.70E+00	9.90E-01	2.94E+00	U
WD	STJ	318214023	1/9/2013	Ce-144	9.09E-01	3.41E+00	1.16E+01	U
WD	STJ	318214023	1/9/2013	Co-57	-3.69E-01	4.77E-01	1.47E+00	U
WD	STJ	318214023	1/9/2013	Co-58	-5.24E-02	5.32E-01	1.71E+00	U
WD	STJ	318214023	1/9/2013	Co-60	1.42E+00	6.52E-01	2.03E+00	U
WD	STJ	318214023	1/9/2013	Cr-51	-1.21E+01	5.59E+00	1.48E+01	U
WD	STJ	318214023	1/9/2013	Cs-134	4.43E-02	6.03E-01	1.96E+00	U
WD	STJ	318214023	1/9/2013	Cs-137	1.66E-01	8.48E-01	1.96E+00	U
WD	STJ	318214023	1/9/2013	Fe-59	4.25E-01	1.01E+00	3.39E+00	U
WD	STJ	318214023	1/9/2013	I-131	2.28E-01	7.22E-01	2.34E+00	U
WD	STJ	318214023	1/9/2013	K-40	5.47E+00	1.35E+01	2.09E+01	U
WD	STJ	318214023	1/9/2013	La-140	5.11E-01	8.57E-01	2.52E+00	U
WD	STJ	318214023	1/9/2013	Mn-54	4.86E-02	5.44E-01	1.76E+00	U
WD	STJ	318214023	1/9/2013	Nb-95	2.44E-01	8.19E-01	1.80E+00	U
WD	STJ	318214023	1/9/2013	Ru-103	1.25E-01	6.00E-01	1.76E+00	U
WD	STJ	318214023	1/9/2013	Ru-106	4.26E+00	4.99E+00	1.65E+01	U
WD	STJ	318214023	1/9/2013	Sb-124	-2.45E+00	1.37E+00	3.71E+00	U
WD	STJ	318214023	1/9/2013	Sb-125	2.19E+00	1.55E+00	5.10E+00	U
WD	STJ	318214023	1/9/2013	Se-75	7.57E-01	7.22E-01	2.35E+00	U
WD	STJ	318214023	1/9/2013	Th-228	2.07E+00	1.90E+00	3.83E+00	U
WD	STJ	318214023	1/9/2013	Zn-65	-1.03E+00	1.37E+00	3.67E+00	U
WD	STJ	318214023	1/9/2013	Zr-95	-5.38E-02	9.41E-01	3.05E+00	U
WD	STJ	318214024	1/9/2013	I-131	-1.83E-01	2.38E-01	8.27E-01	U
WD	LTW	318214025	1/9/2013	Ac-228	-5.17E-01	2.79E+00	7.59E+00	U
WD	LTW	318214025	1/9/2013	Ag-108m	-3.89E-01	4.46E-01	1.39E+00	U
WD	LTW	318214025	1/9/2013	Ag-110m	-4.11E-01	5.28E-01	1.46E+00	U
WD	LTW	318214025	1/9/2013	Ba-140	-2.19E-01	7.26E-01	2.34E+00	U
WD	LTW	318214025	1/9/2013	Bc-7	1.00E+01	4.66E+00	1.40E+01	U
WD	LTW	318214025	1/9/2013	BETA	8.14E-01	8.58E-01	2.58E+00	U
WD	LTW	318214025	1/9/2013	Ce-141	-9.08E-02	8.62E-01	2.79E+00	U
WD	LTW	318214025	1/9/2013	Ce-144	-3.42E+00	3.39E+00	1.05E+01	U
WD	LTW	318214025	1/9/2013	Co-57	3.38E-01	4.42E-01	1.44E+00	U
WD	LTW	318214025	1/9/2013	Co-58	1.56E-01	4.53E-01	1.51E+00	U
WD	LTW	318214025	1/9/2013	Co-60	1.23E-02	5.16E-01	1.72E+00	U
WD	LTW	318214025	1/9/2013	Cr-51	-9.20E+00	4.80E+00	1.37E+01	U
WD	LTW	318214025	1/9/2013	Cs-134	-5.60E-01	5.63E-01	1.75E+00	U
WD	LTW	318214025	1/9/2013	Cs-137	1.44E+00	1.18E+00	1.60E+00	U
WD	LTW	318214025	1/9/2013	Fe-59	2.87E-01	9.73E-01	3.17E+00	U
WD	LTW	318214025	1/9/2013	I-131	-4.43E-01	6.80E-01	2.19E+00	U
WD	LTW	318214025	1/9/2013	K-40	-4.76E+00	9.26E+00	2.34E+01	U
WD	LTW	318214025	1/9/2013	La-140	-2.19E-01	7.26E-01	2.34E+00	U
WD	LTW	318214025	1/9/2013	Mn-54	1.55E+00	8.44E-01	1.48E+00	UI
WD	LTW	318214025	1/9/2013	Nb-95	7.56E-01	5.14E-01	1.68E+00	U
WD	LTW	318214025	1/9/2013	Ru-103	-6.93E-01	5.40E-01	1.61E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	318214025	1/9/2013	Ru-106	-2.64E-01	4.43E+00	1.49E+01	U
WD	LTW	318214025	1/9/2013	Sb-124	9.74E-01	1.19E+00	3.98E+00	U
WD	LTW	318214025	1/9/2013	Sb-125	1.86E-01	1.35E+00	4.42E+00	U
WD	LTW	318214025	1/9/2013	Se-75	-9.11E-01	6.82E-01	2.13E+00	U
WD	LTW	318214025	1/9/2013	Th-228	3.06E-01	1.76E+00	3.56E+00	U
WD	LTW	318214025	1/9/2013	Zn-65	-5.08E-01	1.16E+00	3.11E+00	U
WD	LTW	318214025	1/9/2013	Zr-95	9.35E-01	8.81E-01	2.93E+00	U
WD	LTW	318214026	1/9/2013	I-131	-5.32E-01	1.98E-01	7.95E-01	U
WD	STJ	319072023	1/23/2013	Ac-228	1.64E+00	3.44E+00	6.29E+00	U
WD	STJ	319072023	1/23/2013	Ag-108m	-3.24E-01	4.46E-01	1.42E+00	U
WD	STJ	319072023	1/23/2013	Ag-110m	-1.62E-01	4.71E-01	1.49E+00	U
WD	STJ	319072023	1/23/2013	Ba-140	8.59E-01	8.06E-01	2.71E+00	U
WD	STJ	319072023	1/23/2013	Be-7	-2.35E+00	4.21E+00	1.35E+01	U
WD	STJ	319072023	1/23/2013	BETA	1.21E+00	1.16E+00	3.57E+00	U
WD	STJ	319072023	1/23/2013	Ce-141	-1.25E+00	9.57E-01	2.60E+00	U
WD	STJ	319072023	1/23/2013	Ce-144	-6.82E-02	3.24E+00	1.07E+01	U
WD	STJ	319072023	1/23/2013	Co-57	2.43E-02	4.20E-01	1.40E+00	U
WD	STJ	319072023	1/23/2013	Co-58	3.71E-02	5.54E-01	1.61E+00	U
WD	STJ	319072023	1/23/2013	Co-60	1.23E-01	5.25E-01	1.77E+00	U
WD	STJ	319072023	1/23/2013	Cr-51	1.06E+01	6.23E+00	1.48E+01	U
WD	STJ	319072023	1/23/2013	Cs-134	1.63E-01	5.44E-01	1.67E+00	U
WD	STJ	319072023	1/23/2013	Cs-137	2.34E-01	5.15E-01	1.67E+00	U
WD	STJ	319072023	1/23/2013	Fe-59	-3.95E-01	1.09E+00	2.97E+00	U
WD	STJ	319072023	1/23/2013	I-131	1.22E+00	8.12E-01	2.63E+00	U
WD	STJ	319072023	1/23/2013	K-40	1.31E+01	9.80E+00	1.37E+01	U
WD	STJ	319072023	1/23/2013	La-140	8.59E-01	8.06E-01	2.71E+00	U
WD	STJ	319072023	1/23/2013	Mn-54	-7.25E-01	4.99E-01	1.47E+00	U
WD	STJ	319072023	1/23/2013	Nb-95	6.51E-01	4.99E-01	1.66E+00	U
WD	STJ	319072023	1/23/2013	Ru-103	-8.43E-01	8.82E-01	1.66E+00	U
WD	STJ	319072023	1/23/2013	Ru-106	4.31E+00	4.80E+00	1.55E+01	U
WD	STJ	319072023	1/23/2013	Sb-124	1.46E+00	1.24E+00	4.14E+00	U
WD	STJ	319072023	1/23/2013	Sb-125	-9.49E-01	1.37E+00	4.39E+00	U
WD	STJ	319072023	1/23/2013	Se-75	1.10E+00	8.12E-01	2.21E+00	U
WD	STJ	319072023	1/23/2013	Th-228	2.64E+00	1.64E+00	3.59E+00	U
WD	STJ	319072023	1/23/2013	Zn-65	2.72E+00	1.48E+00	3.34E+00	U
WD	STJ	319072023	1/23/2013	Zr-95	-8.23E-02	8.01E-01	2.68E+00	U
WD	STJ	319072024	1/23/2013	I-131	-5.79E-02	1.75E-01	5.93E-01	U
WD	LTW	319072025	1/23/2013	Ac-228	2.47E+00	2.81E+00	5.84E+00	U
WD	LTW	319072025	1/23/2013	Ag-108m	3.61E-01	4.92E-01	1.61E+00	U
WD	LTW	319072025	1/23/2013	Ag-110m	-1.07E-01	4.72E-01	1.58E+00	U
WD	LTW	319072025	1/23/2013	Ba-140	-2.84E-01	8.56E-01	2.26E+00	U
WD	LTW	319072025	1/23/2013	Be-7	-1.79E+00	4.49E+00	1.44E+01	U
WD	LTW	319072025	1/23/2013	BETA	7.38E-01	1.07E+00	3.33E+00	U
WD	LTW	319072025	1/23/2013	Ce-141	1.74E+00	1.85E+00	3.26E+00	U
WD	LTW	319072025	1/23/2013	Ce-144	-3.01E+00	3.96E+00	1.23E+01	U
WD	LTW	319072025	1/23/2013	Co-57	2.40E-01	5.08E-01	1.63E+00	U
WD	LTW	319072025	1/23/2013	Co-58	2.51E-01	5.06E-01	1.49E+00	U
WD	LTW	319072025	1/23/2013	Co-60	3.58E-01	5.16E-01	1.70E+00	U
WD	LTW	319072025	1/23/2013	Cr-51	-2.57E+00	4.79E+00	1.56E+01	U
WD	LTW	319072025	1/23/2013	Cs-134	2.68E-01	5.26E-01	1.77E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	319072025	1/23/2013	Cs-137	9.43E-01	5.90E-01	1.93E+00	U
WD	LTW	319072025	1/23/2013	Fe-59	3.28E-01	9.96E-01	3.29E+00	U
WD	LTW	319072025	1/23/2013	I-131	-1.11E-03	7.73E-01	2.54E+00	U
WD	LTW	319072025	1/23/2013	K-40	-3.72E+00	8.42E+00	2.47E+01	U
WD	LTW	319072025	1/23/2013	La-140	-2.84E-01	8.56E-01	2.26E+00	U
WD	LTW	319072025	1/23/2013	Mn-54	-1.46E-01	4.84E-01	1.59E+00	U
WD	LTW	319072025	1/23/2013	Nb-95	9.13E-01	5.50E-01	1.78E+00	U
WD	LTW	319072025	1/23/2013	Ru-103	5.75E-01	6.01E-01	1.72E+00	U
WD	LTW	319072025	1/23/2013	Ru-106	-4.73E-01	4.44E+00	1.41E+01	U
WD	LTW	319072025	1/23/2013	Sb-124	-1.76E-01	1.31E+00	4.30E+00	U
WD	LTW	319072025	1/23/2013	Sb-125	3.12E-01	1.39E+00	4.57E+00	U
WD	LTW	319072025	1/23/2013	Sc-75	-8.13E-01	7.42E-01	2.35E+00	U
WD	LTW	319072025	1/23/2013	Th-228	4.79E+00	2.25E+00	3.21E+00	
WD	LTW	319072025	1/23/2013	Zn-65	-1.59E+00	1.19E+00	3.47E+00	U
WD	LTW	319072025	1/23/2013	Zr-95	4.39E-01	8.39E-01	2.84E+00	U
WD	LTW	319072026	1/23/2013	I-131	4.50E-02	2.39E-01	7.73E-01	U
WD	STJ	320049023	2/6/2013	Ac-228	6.51E+00	4.03E+00	5.74E+00	UI
WD	STJ	320049023	2/6/2013	Ag-108m	-6.75E-01	5.89E-01	1.55E+00	U
WD	STJ	320049023	2/6/2013	Ag-110m	-9.47E-01	5.57E-01	1.62E+00	U
WD	STJ	320049023	2/6/2013	Ba-140	7.71E-02	8.12E-01	2.33E+00	U
WD	STJ	320049023	2/6/2013	Be-7	-9.54E-01	4.51E+00	1.45E+01	U
WD	STJ	320049023	2/6/2013	BETA	1.34E-01	1.06E+00	3.45E+00	U
WD	STJ	320049023	2/6/2013	Ce-141	1.59E+00	1.37E+00	3.06E+00	U
WD	STJ	320049023	2/6/2013	Ce-144	-7.03E+00	4.42E+00	1.28E+01	U
WD	STJ	320049023	2/6/2013	Co-57	-3.93E-01	5.24E-01	1.64E+00	U
WD	STJ	320049023	2/6/2013	Co-58	-2.93E-01	5.09E-01	1.64E+00	U
WD	STJ	320049023	2/6/2013	Co-60	1.28E-01	5.17E-01	1.76E+00	U
WD	STJ	320049023	2/6/2013	Cr-51	1.95E+00	4.74E+00	1.58E+01	U
WD	STJ	320049023	2/6/2013	Cs-134	-4.99E-01	6.50E-01	1.95E+00	U
WD	STJ	320049023	2/6/2013	Cs-137	3.72E-01	5.69E-01	1.93E+00	U
WD	STJ	320049023	2/6/2013	Fe-59	-3.29E-01	1.05E+00	3.37E+00	U
WD	STJ	320049023	2/6/2013	I-131	-2.51E-01	7.30E-01	2.38E+00	U
WD	STJ	320049023	2/6/2013	K-40	9.36E+00	1.03E+01	2.10E+01	U
WD	STJ	320049023	2/6/2013	La-140	7.71E-02	8.12E-01	2.33E+00	U
WD	STJ	320049023	2/6/2013	Mn-54	9.59E-02	6.15E-01	1.78E+00	U
WD	STJ	320049023	2/6/2013	Nb-95	1.38E+00	6.21E-01	1.91E+00	U
WD	STJ	320049023	2/6/2013	Ru-103	-1.39E+00	8.88E-01	1.81E+00	U
WD	STJ	320049023	2/6/2013	Ru-106	1.71E+00	4.76E+00	1.62E+01	U
WD	STJ	320049023	2/6/2013	Sb-124	1.50E-01	1.36E+00	3.88E+00	U
WD	STJ	320049023	2/6/2013	Sb-125	-1.94E+00	1.56E+00	4.70E+00	U
WD	STJ	320049023	2/6/2013	Sc-75	4.71E-01	7.31E-01	2.45E+00	U
WD	STJ	320049023	2/6/2013	Th-228	2.39E-01	1.87E+00	4.26E+00	U
WD	STJ	320049023	2/6/2013	Zn-65	-4.95E-01	1.21E+00	3.85E+00	U
WD	STJ	320049023	2/6/2013	Zr-95	-2.21E-02	9.22E-01	3.08E+00	U
WD	STJ	320049024	2/6/2013	I-131	3.88E-01	2.01E-01	5.46E-01	U
WD	LTW	320049025	2/6/2013	Ac-228	1.45E+00	3.18E+00	6.72E+00	U
WD	LTW	320049025	2/6/2013	Ag-108m	-8.12E-01	5.04E-01	1.48E+00	U
WD	LTW	320049025	2/6/2013	Ag-110m	-3.64E-02	4.62E-01	1.48E+00	U
WD	LTW	320049025	2/6/2013	Ba-140	1.12E-01	6.39E-01	2.16E+00	U
WD	LTW	320049025	2/6/2013	Be-7	1.72E+00	3.91E+00	1.29E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	320049025	2/6/2013	BETA	1.31E+00	1.15E+00	3.53E+00	U
WD	LTW	320049025	2/6/2013	Ce-141	6.25E-01	1.02E+00	2.90E+00	U
WD	LTW	320049025	2/6/2013	Ce-144	4.91E+00	3.81E+00	1.19E+01	U
WD	LTW	320049025	2/6/2013	Co-57	5.06E-01	4.84E-01	1.54E+00	U
WD	LTW	320049025	2/6/2013	Co-58	-2.83E-01	4.46E-01	1.45E+00	U
WD	LTW	320049025	2/6/2013	Co-60	8.03E-01	3.84E-01	1.64E+00	U
WD	LTW	320049025	2/6/2013	Cr-51	-4.69E+00	4.49E+00	1.43E+01	U
WD	LTW	320049025	2/6/2013	Cs-134	9.72E-01	5.55E-01	1.79E+00	U
WD	LTW	320049025	2/6/2013	Cs-137	3.14E-01	5.25E-01	1.70E+00	U
WD	LTW	320049025	2/6/2013	Fe-59	-7.65E-01	9.19E-01	2.88E+00	U
WD	LTW	320049025	2/6/2013	I-131	-6.36E-01	6.72E-01	2.13E+00	U
WD	LTW	320049025	2/6/2013	K-40	-8.75E+00	9.02E+00	2.33E+01	U
WD	LTW	320049025	2/6/2013	La-140	1.12E-01	6.39E-01	2.16E+00	U
WD	LTW	320049025	2/6/2013	Mn-54	-7.89E-02	4.27E-01	1.42E+00	U
WD	LTW	320049025	2/6/2013	Nb-95	1.89E+00	6.51E-01	1.46E+00	UI
WD	LTW	320049025	2/6/2013	Ru-103	-9.45E-01	5.47E-01	1.56E+00	U
WD	LTW	320049025	2/6/2013	Ru-106	-3.45E+00	6.13E+00	1.47E+01	U
WD	LTW	320049025	2/6/2013	Sb-124	6.83E-01	1.07E+00	3.65E+00	U
WD	LTW	320049025	2/6/2013	Sb-125	9.68E-01	1.40E+00	4.62E+00	U
WD	LTW	320049025	2/6/2013	Se-75	-8.45E-01	6.89E-01	2.18E+00	U
WD	LTW	320049025	2/6/2013	Th-228	2.44E+00	1.60E+00	3.69E+00	U
WD	LTW	320049025	2/6/2013	Zn-65	-6.21E-01	1.06E+00	2.90E+00	U
WD	LTW	320049025	2/6/2013	Zr-95	-4.52E-01	7.98E-01	2.63E+00	U
WD	LTW	320049026	2/6/2013	I-131	1.74E-02	2.64E-01	8.66E-01	U
WD	STJ	324990001	3/20/2013	H-3	2.58E+01	1.55E+02	5.05E+02	U
WD	LTW	324990002	3/20/2013	H-3	-1.01E+02	1.47E+02	4.97E+02	U
WD	STJ	320828023	2/20/2013	Ac-228	-7.27E+00	4.42E+00	8.41E+00	U
WD	STJ	320828023	2/20/2013	Ag-108m	3.47E-01	5.06E-01	1.66E+00	U
WD	STJ	320828023	2/20/2013	Ag-110m	3.83E-01	5.34E-01	1.81E+00	U
WD	STJ	320828023	2/20/2013	Ba-140	-2.95E-01	8.12E-01	2.63E+00	U
WD	STJ	320828023	2/20/2013	Be-7	-3.96E+00	4.74E+00	1.47E+01	U
WD	STJ	320828023	2/20/2013	BETA	1.70E+00	9.50E-01	2.62E+00	U
WD	STJ	320828023	2/20/2013	Ce-141	2.07E+00	1.66E+00	3.14E+00	U
WD	STJ	320828023	2/20/2013	Ce-144	1.67E+00	3.91E+00	1.26E+01	U
WD	STJ	320828023	2/20/2013	Co-57	9.67E-02	5.30E-01	1.71E+00	U
WD	STJ	320828023	2/20/2013	Co-58	-5.27E-01	5.49E-01	1.72E+00	U
WD	STJ	320828023	2/20/2013	Co-60	8.44E-01	6.04E-01	2.04E+00	U
WD	STJ	320828023	2/20/2013	Cr-51	-2.94E+00	5.07E+00	1.65E+01	U
WD	STJ	320828023	2/20/2013	Cs-134	1.95E-01	8.25E-01	2.00E+00	U
WD	STJ	320828023	2/20/2013	Cs-137	5.38E-02	5.75E-01	1.94E+00	U
WD	STJ	320828023	2/20/2013	Fe-59	-5.33E-01	1.15E+00	3.67E+00	U
WD	STJ	320828023	2/20/2013	I-131	-8.27E-01	8.82E-01	2.78E+00	U
WD	STJ	320828023	2/20/2013	K-40	1.17E+01	1.26E+01	1.91E+01	U
WD	STJ	320828023	2/20/2013	La-140	-2.95E-01	8.12E-01	2.63E+00	U
WD	STJ	320828023	2/20/2013	Mn-54	-3.77E-01	5.43E-01	1.73E+00	U
WD	STJ	320828023	2/20/2013	Nb-95	3.56E-02	8.92E-01	1.99E+00	U
WD	STJ	320828023	2/20/2013	Ru-103	-8.56E-01	6.54E-01	1.95E+00	U
WD	STJ	320828023	2/20/2013	Ru-106	-6.18E+00	5.02E+00	1.56E+01	U
WD	STJ	320828023	2/20/2013	Sb-124	1.56E-01	1.40E+00	4.63E+00	U
WD	STJ	320828023	2/20/2013	Sb-125	1.37E+00	1.59E+00	5.20E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	320828023	2/20/2013	Se-75	6.76E-01	7.45E-01	2.48E+00	U
WD	STJ	320828023	2/20/2013	Th-228	-2.11E+00	1.69E+00	4.26E+00	U
WD	STJ	320828023	2/20/2013	Zn-65	1.74E-01	1.21E+00	3.94E+00	U
WD	STJ	320828023	2/20/2013	Zr-95	-5.46E-01	9.01E-01	2.91E+00	U
WD	STJ	320828024	2/20/2013	I-131	-3.32E-02	2.05E-01	6.85E-01	U
WD	LTW	320828025	2/20/2013	Ac-228	1.62E+00	4.63E+00	9.34E+00	U
WD	LTW	320828025	2/20/2013	Ag-108m	9.13E-01	6.61E-01	1.93E+00	U
WD	LTW	320828025	2/20/2013	Ag-110m	2.96E-01	5.73E-01	1.90E+00	U
WD	LTW	320828025	2/20/2013	Ba-140	1.66E-01	9.88E-01	3.33E+00	U
WD	LTW	320828025	2/20/2013	Be-7	-5.54E+00	5.27E+00	1.67E+01	U
WD	LTW	320828025	2/20/2013	BETA	8.69E-01	8.16E-01	2.40E+00	U
WD	LTW	320828025	2/20/2013	Ce-141	-4.62E-01	1.13E+00	3.66E+00	U
WD	LTW	320828025	2/20/2013	Ce-144	2.20E+00	4.27E+00	1.45E+01	U
WD	LTW	320828025	2/20/2013	Co-57	-6.17E-01	6.00E-01	1.82E+00	U
WD	LTW	320828025	2/20/2013	Co-58	-2.74E-01	7.09E-01	1.93E+00	U
WD	LTW	320828025	2/20/2013	Co-60	1.14E+00	7.24E-01	2.33E+00	U
WD	LTW	320828025	2/20/2013	Cr-51	-7.79E+00	6.37E+00	1.94E+01	U
WD	LTW	320828025	2/20/2013	Cs-134	1.76E+00	1.04E+00	2.24E+00	U
WD	LTW	320828025	2/20/2013	Cs-137	-6.32E-02	6.38E-01	2.09E+00	U
WD	LTW	320828025	2/20/2013	Fe-59	6.71E-01	1.31E+00	4.39E+00	U
WD	LTW	320828025	2/20/2013	I-131	2.12E+00	1.13E+00	3.42E+00	U
WD	LTW	320828025	2/20/2013	K-40	7.76E-01	1.50E+01	2.21E+01	U
WD	LTW	320828025	2/20/2013	La-140	1.66E-01	9.88E-01	3.33E+00	U
WD	LTW	320828025	2/20/2013	Mn-54	-6.48E-01	6.65E-01	2.02E+00	U
WD	LTW	320828025	2/20/2013	Nb-95	3.75E-01	6.48E-01	2.13E+00	U
WD	LTW	320828025	2/20/2013	Ru-103	-7.66E-01	7.76E-01	2.12E+00	U
WD	LTW	320828025	2/20/2013	Ru-106	1.71E+00	5.54E+00	1.84E+01	U
WD	LTW	320828025	2/20/2013	Sb-124	-5.33E-02	1.53E+00	5.08E+00	U
WD	LTW	320828025	2/20/2013	Sb-125	-1.78E+00	1.88E+00	5.72E+00	U
WD	LTW	320828025	2/20/2013	Se-75	5.34E-02	9.05E-01	2.98E+00	U
WD	LTW	320828025	2/20/2013	Th-228	3.37E+00	2.55E+00	4.61E+00	U
WD	LTW	320828025	2/20/2013	Zn-65	1.14E+00	1.49E+00	4.35E+00	U
WD	LTW	320828025	2/20/2013	Zr-95	-9.03E-01	1.10E+00	3.41E+00	U
WD	LTW	320828026	2/20/2013	I-131	-7.23E-02	1.85E-01	6.30E-01	U
WD	STJ	321538023	3/6/2013	Ac-228	1.30E+00	4.72E+00	1.05E+01	U
WD	STJ	321538023	3/6/2013	Ag-108m	-3.21E-01	9.50E-01	2.49E+00	U
WD	STJ	321538023	3/6/2013	Ag-110m	1.01E+00	8.16E-01	2.68E+00	U
WD	STJ	321538023	3/6/2013	Ba-140	2.82E+00	1.25E+00	4.38E+00	U
WD	STJ	321538023	3/6/2013	Be-7	-5.94E+00	7.18E+00	2.22E+01	U
WD	STJ	321538023	3/6/2013	BETA	7.27E-03	7.20E-01	2.35E+00	U
WD	STJ	321538023	3/6/2013	Ce-141	6.48E-01	1.59E+00	5.12E+00	U
WD	STJ	321538023	3/6/2013	Ce-144	-1.55E-03	6.23E+00	2.01E+01	U
WD	STJ	321538023	3/6/2013	Co-57	-1.93E-01	8.07E-01	2.59E+00	U
WD	STJ	321538023	3/6/2013	Co-58	-4.43E-01	8.04E-01	2.60E+00	U
WD	STJ	321538023	3/6/2013	Co-60	1.99E+00	1.02E+00	3.37E+00	U
WD	STJ	321538023	3/6/2013	Cr-51	3.66E+00	7.76E+00	2.61E+01	U
WD	STJ	321538023	3/6/2013	Cs-134	1.72E+00	1.23E+00	2.85E+00	U
WD	STJ	321538023	3/6/2013	Cs-137	-3.85E-01	8.37E-01	2.61E+00	U
WD	STJ	321538023	3/6/2013	Fe-59	5.27E-01	1.54E+00	5.16E+00	U
WD	STJ	321538023	3/6/2013	I-131	-1.10E-02	1.31E+00	4.34E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	321538023	3/6/2013	K-40	9.16E+00	1.17E+01	2.21E+01	U
WD	STJ	321538023	3/6/2013	La-140	2.82E+00	1.25E+00	4.38E+00	U
WD	STJ	321538023	3/6/2013	Mn-54	-1.98E-01	8.38E-01	2.78E+00	U
WD	STJ	321538023	3/6/2013	Nb-95	1.53E-01	7.41E-01	2.52E+00	U
WD	STJ	321538023	3/6/2013	Ru-103	7.63E-02	8.88E-01	2.55E+00	U
WD	STJ	321538023	3/6/2013	Ru-106	1.92E+00	7.60E+00	2.48E+01	U
WD	STJ	321538023	3/6/2013	Sb-124	-7.76E-01	1.92E+00	6.18E+00	U
WD	STJ	321538023	3/6/2013	Sb-125	-2.21E+00	2.79E+00	7.58E+00	U
WD	STJ	321538023	3/6/2013	Se-75	3.47E-01	1.17E+00	3.95E+00	U
WD	STJ	321538023	3/6/2013	Th-228	3.91E+00	3.37E+00	6.63E+00	U
WD	STJ	321538023	3/6/2013	Zn-65	1.27E+00	1.64E+00	5.59E+00	U
WD	STJ	321538023	3/6/2013	Zr-95	2.42E+00	1.46E+00	4.94E+00	U
WD	STJ	321538024	3/6/2013	I-131	-5.41E-01	1.98E-01	8.32E-01	U
WD	LTW	321538025	3/6/2013	Ac-228	5.85E+00	5.17E+00	1.23E+01	U
WD	LTW	321538025	3/6/2013	Ag-108m	1.49E+00	9.34E-01	3.05E+00	U
WD	LTW	321538025	3/6/2013	Ag-110m	1.09E+00	1.01E+00	3.09E+00	U
WD	LTW	321538025	3/6/2013	Ba-140	-3.44E-01	1.47E+00	4.77E+00	U
WD	LTW	321538025	3/6/2013	Be-7	6.62E+00	8.47E+00	2.81E+01	U
WD	LTW	321538025	3/6/2013	BETA	2.66E+00	1.08E+00	2.85E+00	U
WD	LTW	321538025	3/6/2013	Ce-141	2.86E+00	2.01E+00	6.31E+00	U
WD	LTW	321538025	3/6/2013	Ce-144	6.17E+00	7.38E+00	2.22E+01	U
WD	LTW	321538025	3/6/2013	Co-57	5.81E-01	8.96E-01	2.91E+00	U
WD	LTW	321538025	3/6/2013	Co-58	1.24E+00	9.65E-01	3.30E+00	U
WD	LTW	321538025	3/6/2013	Co-60	7.73E-01	1.11E+00	3.86E+00	U
WD	LTW	321538025	3/6/2013	Cr-51	-3.67E+00	9.19E+00	2.89E+01	U
WD	LTW	321538025	3/6/2013	Cs-134	6.17E-01	1.31E+00	3.68E+00	U
WD	LTW	321538025	3/6/2013	Cs-137	9.22E-01	1.10E+00	3.32E+00	U
WD	LTW	321538025	3/6/2013	Fe-59	1.97E+00	2.11E+00	7.13E+00	U
WD	LTW	321538025	3/6/2013	I-131	-1.48E+00	1.79E+00	5.14E+00	U
WD	LTW	321538025	3/6/2013	K-40	1.15E+01	1.69E+01	3.22E+01	U
WD	LTW	321538025	3/6/2013	La-140	-3.44E-01	1.47E+00	4.77E+00	U
WD	LTW	321538025	3/6/2013	Mn-54	-1.98E-01	9.19E-01	3.01E+00	U
WD	LTW	321538025	3/6/2013	Nb-95	-5.78E-01	9.51E-01	3.03E+00	U
WD	LTW	321538025	3/6/2013	Ru-103	-9.74E-01	1.03E+00	3.11E+00	U
WD	LTW	321538025	3/6/2013	Ru-106	-3.72E+00	8.46E+00	2.78E+01	U
WD	LTW	321538025	3/6/2013	Sb-124	2.53E+00	2.44E+00	8.54E+00	U
WD	LTW	321538025	3/6/2013	Sb-125	1.38E-01	2.62E+00	8.57E+00	U
WD	LTW	321538025	3/6/2013	Se-75	-1.36E-01	1.31E+00	4.37E+00	U
WD	LTW	321538025	3/6/2013	Th-228	-3.29E+00	2.35E+00	7.13E+00	U
WD	LTW	321538025	3/6/2013	Zn-65	5.58E-01	2.09E+00	6.05E+00	U
WD	LTW	321538025	3/6/2013	Zr-95	-1.31E+00	1.68E+00	5.25E+00	U
WD	LTW	321538026	3/6/2013	I-131	-7.39E-02	2.64E-01	8.84E-01	U
WD	STJ	322411023	3/20/2013	Ac-228	-1.00E+01	6.26E+00	1.64E+01	U
WD	STJ	322411023	3/20/2013	Ag-108m	-8.37E-01	1.00E+00	3.07E+00	U
WD	STJ	322411023	3/20/2013	Ag-110m	-4.73E-01	1.04E+00	3.36E+00	U
WD	STJ	322411023	3/20/2013	Ba-140	-9.86E-03	1.55E+00	5.16E+00	U
WD	STJ	322411023	3/20/2013	Be-7	3.89E+00	9.46E+00	3.08E+01	U
WD	STJ	322411023	3/20/2013	BETA	1.43E+00	9.35E-01	2.67E+00	U
WD	STJ	322411023	3/20/2013	Ce-141	-1.55E+00	2.34E+00	6.53E+00	U
WD	STJ	322411023	3/20/2013	Ce-144	-9.33E+00	8.40E+00	2.28E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	322411023	3/20/2013	Co-57	2.47E+00	1.13E+00	3.03E+00	U
WD	STJ	322411023	3/20/2013	Co-58	-4.35E-01	1.10E+00	3.47E+00	U
WD	STJ	322411023	3/20/2013	Co-60	3.44E+00	1.95E+00	3.53E+00	U
WD	STJ	322411023	3/20/2013	Cr-51	1.10E+00	9.69E+00	3.22E+01	U
WD	STJ	322411023	3/20/2013	Cs-134	9.82E-01	1.30E+00	4.31E+00	U
WD	STJ	322411023	3/20/2013	Cs-137	-5.68E-01	1.19E+00	3.84E+00	U
WD	STJ	322411023	3/20/2013	Fe-59	3.20E+00	2.22E+00	7.51E+00	U
WD	STJ	322411023	3/20/2013	I-131	-2.51E+00	1.69E+00	4.91E+00	U
WD	STJ	322411023	3/20/2013	K-40	2.49E+01	1.94E+01	3.60E+01	U
WD	STJ	322411023	3/20/2013	La-140	-9.86E-03	1.55E+00	5.16E+00	U
WD	STJ	322411023	3/20/2013	Mn-54	-6.97E-01	1.09E+00	3.37E+00	U
WD	STJ	322411023	3/20/2013	Nb-95	2.08E+00	1.17E+00	3.81E+00	U
WD	STJ	322411023	3/20/2013	Ru-103	5.87E-02	1.08E+00	3.48E+00	U
WD	STJ	322411023	3/20/2013	Ru-106	2.07E+00	9.36E+00	3.14E+01	U
WD	STJ	322411023	3/20/2013	Sb-124	4.45E+00	2.37E+00	8.35E+00	U
WD	STJ	322411023	3/20/2013	Sb-125	-3.09E+00	3.14E+00	9.50E+00	U
WD	STJ	322411023	3/20/2013	Se-75	-3.29E-01	1.42E+00	4.73E+00	U
WD	STJ	322411023	3/20/2013	Th-228	1.48E+00	3.22E+00	6.91E+00	U
WD	STJ	322411023	3/20/2013	Zn-65	-1.93E-01	2.47E+00	8.13E+00	U
WD	STJ	322411023	3/20/2013	Zr-95	4.12E+00	2.10E+00	6.79E+00	U
WD	STJ	322411024	3/20/2013	I-131	-3.91E-01	2.51E-01	8.82E-01	U
WD	LTW	322411025	3/20/2013	Ac-228	1.85E+00	5.15E+00	1.61E+01	U
WD	LTW	322411025	3/20/2013	Ag-108m	-2.71E-02	9.09E-01	2.97E+00	U
WD	LTW	322411025	3/20/2013	Ag-110m	1.05E+00	9.43E-01	3.16E+00	U
WD	LTW	322411025	3/20/2013	Ba-140	-7.08E-01	2.07E+00	5.61E+00	U
WD	LTW	322411025	3/20/2013	Be-7	1.50E+00	9.91E+00	2.89E+01	U
WD	LTW	322411025	3/20/2013	BETA	4.90E-01	9.89E-01	3.12E+00	U
WD	LTW	322411025	3/20/2013	Ce-141	9.24E-01	2.54E+00	6.05E+00	U
WD	LTW	322411025	3/20/2013	Ce-144	-1.36E-01	6.88E+00	2.33E+01	U
WD	LTW	322411025	3/20/2013	Co-57	1.06E+00	9.65E-01	3.25E+00	U
WD	LTW	322411025	3/20/2013	Co-58	-1.06E+00	1.01E+00	2.99E+00	U
WD	LTW	322411025	3/20/2013	Co-60	1.32E+00	1.15E+00	3.92E+00	U
WD	LTW	322411025	3/20/2013	Cr-51	1.04E+01	1.04E+01	3.37E+01	U
WD	LTW	322411025	3/20/2013	Cs-134	8.28E-01	1.13E+00	3.44E+00	U
WD	LTW	322411025	3/20/2013	Cs-137	-1.31E-02	1.04E+00	3.40E+00	U
WD	LTW	322411025	3/20/2013	Fe-59	3.57E+00	2.26E+00	7.62E+00	U
WD	LTW	322411025	3/20/2013	I-131	3.09E+00	1.90E+00	5.99E+00	U
WD	LTW	322411025	3/20/2013	K-40	2.09E+01	1.74E+01	5.53E+01	U
WD	LTW	322411025	3/20/2013	La-140	-7.08E-01	2.07E+00	5.61E+00	U
WD	LTW	322411025	3/20/2013	Mn-54	-8.22E-01	1.20E+00	3.30E+00	U
WD	LTW	322411025	3/20/2013	Nb-95	-6.02E-01	1.44E+00	3.47E+00	U
WD	LTW	322411025	3/20/2013	Ru-103	-3.46E-01	1.19E+00	3.35E+00	U
WD	LTW	322411025	3/20/2013	Ru-106	-1.70E+00	9.29E+00	3.01E+01	U
WD	LTW	322411025	3/20/2013	Sb-124	3.64E+00	2.39E+00	8.48E+00	U
WD	LTW	322411025	3/20/2013	Sb-125	4.37E+00	3.53E+00	9.53E+00	U
WD	LTW	322411025	3/20/2013	Se-75	-1.69E+00	1.56E+00	4.74E+00	U
WD	LTW	322411025	3/20/2013	Th-228	-9.59E-01	2.84E+00	8.80E+00	U
WD	LTW	322411025	3/20/2013	Zn-65	1.62E+00	2.27E+00	7.70E+00	U
WD	LTW	322411025	3/20/2013	Zr-95	3.79E+00	2.04E+00	6.64E+00	U
WD	LTW	322411026	3/20/2013	I-131	-6.57E-01	2.42E-01	8.87E-01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	323106023	4/3/2013	Ac-228	-3.04E+00	5.76E+00	1.80E+01	U
WD	STJ	323106023	4/3/2013	Ag-108m	4.95E-01	1.28E+00	4.29E+00	U
WD	STJ	323106023	4/3/2013	Ag-110m	7.12E-01	1.46E+00	4.99E+00	U
WD	STJ	323106023	4/3/2013	Ba-140	7.50E-01	2.23E+00	7.51E+00	U
WD	STJ	323106023	4/3/2013	Be-7	9.12E+00	1.24E+01	4.16E+01	U
WD	STJ	323106023	4/3/2013	BETA	1.20E+00	1.17E+00	3.61E+00	U
WD	STJ	323106023	4/3/2013	Ce-141	-2.46E+00	2.47E+00	7.67E+00	U
WD	STJ	323106023	4/3/2013	Ce-144	-1.32E+00	8.08E+00	2.66E+01	U
WD	STJ	323106023	4/3/2013	Co-57	5.44E-01	1.13E+00	3.80E+00	U
WD	STJ	323106023	4/3/2013	Co-58	6.84E-01	1.30E+00	4.43E+00	U
WD	STJ	323106023	4/3/2013	Co-60	4.77E-01	1.28E+00	4.37E+00	U
WD	STJ	323106023	4/3/2013	Cr-51	2.81E+00	1.16E+01	3.91E+01	U
WD	STJ	323106023	4/3/2013	Cs-134	1.06E+00	1.35E+00	4.66E+00	U
WD	STJ	323106023	4/3/2013	Cs-137	1.88E+00	1.66E+00	5.69E+00	U
WD	STJ	323106023	4/3/2013	Fe-59	-2.70E+00	2.69E+00	7.75E+00	U
WD	STJ	323106023	4/3/2013	I-131	1.41E+00	1.82E+00	6.19E+00	U
WD	STJ	323106023	4/3/2013	K-40	-2.28E+01	1.84E+01	6.08E+01	U
WD	STJ	323106023	4/3/2013	La-140	7.50E-01	2.23E+00	7.51E+00	U
WD	STJ	323106023	4/3/2013	Mn-54	2.27E-01	1.37E+00	4.58E+00	U
WD	STJ	323106023	4/3/2013	Nb-95	6.01E+00	2.16E+00	3.79E+00	UI
WD	STJ	323106023	4/3/2013	Ru-103	-1.57E+00	1.49E+00	4.45E+00	U
WD	STJ	323106023	4/3/2013	Ru-106	2.63E-01	1.16E+01	3.76E+01	U
WD	STJ	323106023	4/3/2013	Sb-124	-2.54E+00	3.50E+00	1.04E+01	U
WD	STJ	323106023	4/3/2013	Sb-125	-1.48E+00	3.61E+00	1.16E+01	U
WD	STJ	323106023	4/3/2013	Se-75	2.16E-01	1.84E+00	5.93E+00	U
WD	STJ	323106023	4/3/2013	Th-228	-8.18E-01	3.01E+00	9.59E+00	U
WD	STJ	323106023	4/3/2013	Zn-65	-3.04E+00	3.04E+00	7.00E+00	U
WD	STJ	323106023	4/3/2013	Zr-95	1.21E+00	2.46E+00	8.06E+00	U
WD	STJ	323106024	4/3/2013	I-131	4.47E-01	1.89E-01	4.86E-01	U
WD	LTW	323106025	4/3/2013	Ac-228	-9.45E+00	5.53E+00	1.44E+01	U
WD	LTW	323106025	4/3/2013	Ag-108m	-2.26E-01	1.08E+00	3.45E+00	U
WD	LTW	323106025	4/3/2013	Ag-110m	-6.97E-01	1.24E+00	3.34E+00	U
WD	LTW	323106025	4/3/2013	Ba-140	-1.46E+00	1.76E+00	4.99E+00	U
WD	LTW	323106025	4/3/2013	Bc-7	-3.98E-02	1.10E+01	3.53E+01	U
WD	LTW	323106025	4/3/2013	BETA	5.39E-02	1.15E+00	3.77E+00	U
WD	LTW	323106025	4/3/2013	Ce-141	3.74E+00	2.96E+00	5.96E+00	U
WD	LTW	323106025	4/3/2013	Ce-144	3.00E+00	9.41E+00	2.72E+01	U
WD	LTW	323106025	4/3/2013	Co-57	1.15E+00	1.15E+00	3.74E+00	U
WD	LTW	323106025	4/3/2013	Co-58	4.01E-01	1.22E+00	4.08E+00	U
WD	LTW	323106025	4/3/2013	Co-60	-1.54E+00	1.09E+00	2.67E+00	U
WD	LTW	323106025	4/3/2013	Cr-51	-1.25E+01	1.16E+01	3.35E+01	U
WD	LTW	323106025	4/3/2013	Cs-134	7.14E-01	1.26E+00	4.30E+00	U
WD	LTW	323106025	4/3/2013	Cs-137	4.23E+00	2.13E+00	3.23E+00	UI
WD	LTW	323106025	4/3/2013	Fe-59	8.19E-01	2.15E+00	7.40E+00	U
WD	LTW	323106025	4/3/2013	I-131	-2.23E+00	1.96E+00	5.76E+00	U
WD	LTW	323106025	4/3/2013	K-40	5.75E+00	1.75E+01	5.90E+01	U
WD	LTW	323106025	4/3/2013	La-140	-1.46E+00	1.76E+00	4.99E+00	U
WD	LTW	323106025	4/3/2013	Mn-54	2.06E+00	1.25E+00	4.27E+00	U
WD	LTW	323106025	4/3/2013	Nb-95	-2.00E+00	2.36E+00	3.59E+00	U
WD	LTW	323106025	4/3/2013	Ru-103	7.61E-01	1.12E+00	3.33E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	323106025	4/3/2013	Ru-106	5.21E+00	9.61E+00	3.30E+01	U
WD	LTW	323106025	4/3/2013	Sb-124	4.96E-01	2.74E+00	9.06E+00	U
WD	LTW	323106025	4/3/2013	Sb-125	3.98E+00	3.22E+00	1.08E+01	U
WD	LTW	323106025	4/3/2013	Se-75	7.19E-01	1.67E+00	5.62E+00	U
WD	LTW	323106025	4/3/2013	Th-228	3.37E+00	3.59E+00	8.10E+00	U
WD	LTW	323106025	4/3/2013	Zn-65	-7.55E-01	2.19E+00	7.06E+00	U
WD	LTW	323106025	4/3/2013	Zr-95	1.01E+00	2.13E+00	6.39E+00	U
WD	LTW	323106026	4/3/2013	I-131	-5.15E-01	2.41E-01	8.74E-01	U
WD	STJ	324250023	4/17/2013	Ac-228	7.66E-01	3.85E+00	6.52E+00	U
WD	STJ	324250023	4/17/2013	Ag-108m	-1.15E+00	5.56E-01	1.53E+00	U
WD	STJ	324250023	4/17/2013	Ag-110m	-6.21E-02	4.91E-01	1.65E+00	U
WD	STJ	324250023	4/17/2013	Ba-140	-1.95E+00	9.42E-01	2.44E+00	U
WD	STJ	324250023	4/17/2013	Be-7	2.34E+00	4.91E+00	1.62E+01	U
WD	STJ	324250023	4/17/2013	BETA	-7.56E-01	5.83E-01	2.19E+00	U
WD	STJ	324250023	4/17/2013	Ce-141	-8.17E-02	9.69E-01	3.08E+00	U
WD	STJ	324250023	4/17/2013	Ce-144	6.07E+00	3.86E+00	1.22E+01	U
WD	STJ	324250023	4/17/2013	Co-57	1.72E-01	4.59E-01	1.53E+00	U
WD	STJ	324250023	4/17/2013	Co-58	5.51E-01	5.64E-01	1.87E+00	U
WD	STJ	324250023	4/17/2013	Co-60	-3.76E-01	5.53E-01	1.77E+00	U
WD	STJ	324250023	4/17/2013	Cr-51	2.48E-01	4.78E+00	1.61E+01	U
WD	STJ	324250023	4/17/2013	Cs-134	1.45E-01	5.74E-01	1.92E+00	U
WD	STJ	324250023	4/17/2013	Cs-137	6.49E-01	5.70E-01	1.90E+00	U
WD	STJ	324250023	4/17/2013	Fe-59	2.44E+00	2.72E+00	3.36E+00	U
WD	STJ	324250023	4/17/2013	I-131	9.70E-01	8.67E-01	2.85E+00	U
WD	STJ	324250023	4/17/2013	K-40	9.20E+00	1.02E+01	2.62E+01	U
WD	STJ	324250023	4/17/2013	La-140	-1.95E+00	9.42E-01	2.44E+00	U
WD	STJ	324250023	4/17/2013	Mn-54	-9.91E-02	5.16E-01	1.70E+00	U
WD	STJ	324250023	4/17/2013	Nb-95	4.16E-01	5.61E-01	1.87E+00	U
WD	STJ	324250023	4/17/2013	Ru-103	-2.23E-01	1.02E+00	1.90E+00	U
WD	STJ	324250023	4/17/2013	Ru-106	-2.02E+00	5.15E+00	1.64E+01	U
WD	STJ	324250023	4/17/2013	Sb-124	-1.12E+00	1.24E+00	3.80E+00	U
WD	STJ	324250023	4/17/2013	Sb-125	1.91E+00	1.55E+00	5.02E+00	U
WD	STJ	324250023	4/17/2013	Se-75	1.91E+00	8.75E-01	2.51E+00	U
WD	STJ	324250023	4/17/2013	Th-228	1.29E+00	1.76E+00	3.14E+00	U
WD	STJ	324250023	4/17/2013	Zn-65	-6.97E-01	1.14E+00	3.57E+00	U
WD	STJ	324250023	4/17/2013	Zr-95	-3.32E-01	9.70E-01	3.19E+00	U
WD	STJ	324250024	4/17/2013	I-131	-2.85E-01	2.28E-01	8.14E-01	U
WD	LTW	324250025	4/17/2013	Ac-228	-1.30E+00	2.94E+00	6.49E+00	U
WD	LTW	324250025	4/17/2013	Ag-108m	-6.00E-01	4.63E-01	1.41E+00	U
WD	LTW	324250025	4/17/2013	Ag-110m	-4.21E-01	4.74E-01	1.45E+00	U
WD	LTW	324250025	4/17/2013	Ba-140	-4.58E-01	6.30E-01	2.01E+00	U
WD	LTW	324250025	4/17/2013	Be-7	3.28E+00	4.22E+00	1.38E+01	U
WD	LTW	324250025	4/17/2013	BETA	1.25E+00	8.11E-01	2.26E+00	U
WD	LTW	324250025	4/17/2013	Ce-141	1.09E+00	1.07E+00	3.03E+00	U
WD	LTW	324250025	4/17/2013	Ce-144	-4.36E+00	3.81E+00	1.16E+01	U
WD	LTW	324250025	4/17/2013	Co-57	-6.28E-02	4.79E-01	1.54E+00	U
WD	LTW	324250025	4/17/2013	Co-58	-2.79E-01	4.43E-01	1.44E+00	U
WD	LTW	324250025	4/17/2013	Co-60	1.78E-01	5.15E-01	1.69E+00	U
WD	LTW	324250025	4/17/2013	Cr-51	9.32E+00	5.04E+00	1.57E+01	U
WD	LTW	324250025	4/17/2013	Cs-134	8.39E-01	6.88E-01	1.73E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	324250025	4/17/2013	Cs-137	1.21E+00	6.46E-01	1.77E+00	U
WD	LTW	324250025	4/17/2013	Fe-59	-2.30E+00	1.06E+00	2.66E+00	U
WD	LTW	324250025	4/17/2013	I-131	-6.76E-01	7.65E-01	2.44E+00	U
WD	LTW	324250025	4/17/2013	K-40	1.49E+00	9.72E+00	2.23E+01	U
WD	LTW	324250025	4/17/2013	La-140	-4.58E-01	6.30E-01	2.01E+00	U
WD	LTW	324250025	4/17/2013	Mn-54	-8.61E-02	4.77E-01	1.59E+00	U
WD	LTW	324250025	4/17/2013	Nb-95	-2.73E-01	7.41E-01	1.62E+00	U
WD	LTW	324250025	4/17/2013	Ru-103	-1.14E-01	5.16E-01	1.68E+00	U
WD	LTW	324250025	4/17/2013	Ru-106	-3.31E+00	4.38E+00	1.36E+01	U
WD	LTW	324250025	4/17/2013	Sb-124	-1.22E+00	1.01E+00	3.04E+00	U
WD	LTW	324250025	4/17/2013	Sb-125	-1.77E+00	1.38E+00	4.21E+00	U
WD	LTW	324250025	4/17/2013	Se-75	4.35E-01	6.87E-01	2.31E+00	U
WD	LTW	324250025	4/17/2013	Th-228	2.43E+00	1.78E+00	3.67E+00	U
WD	LTW	324250025	4/17/2013	Zn-65	-1.66E+00	1.05E+00	3.00E+00	U
WD	LTW	324250025	4/17/2013	Zr-95	4.47E-01	8.78E-01	2.62E+00	U
WD	LTW	324250026	4/17/2013	I-131	-3.52E-01	2.26E-01	8.37E-01	U
WD	STJ	325105023	5/1/2013	Ac-228	-3.23E+00	3.13E+00	7.12E+00	U
WD	STJ	325105023	5/1/2013	Ag-108m	-1.98E-01	5.04E-01	1.46E+00	U
WD	STJ	325105023	5/1/2013	Ag-110m	-4.65E-01	4.90E-01	1.54E+00	U
WD	STJ	325105023	5/1/2013	Ba-140	3.85E-02	7.64E-01	2.51E+00	U
WD	STJ	325105023	5/1/2013	Be-7	-2.92E+00	4.20E+00	1.37E+01	U
WD	STJ	325105023	5/1/2013	BETA	2.13E+00	1.05E+00	2.85E+00	U
WD	STJ	325105023	5/1/2013	Ce-141	5.42E-01	9.40E-01	2.92E+00	U
WD	STJ	325105023	5/1/2013	Ce-144	1.51E+00	3.45E+00	1.12E+01	U
WD	STJ	325105023	5/1/2013	Co-57	1.90E-01	4.20E-01	1.41E+00	U
WD	STJ	325105023	5/1/2013	Co-58	-6.21E-01	4.84E-01	1.44E+00	U
WD	STJ	325105023	5/1/2013	Co-60	-1.30E+00	9.40E-01	1.95E+00	U
WD	STJ	325105023	5/1/2013	Cr-51	6.28E+00	4.91E+00	1.56E+01	U
WD	STJ	325105023	5/1/2013	Cs-134	4.84E-01	5.46E-01	1.79E+00	U
WD	STJ	325105023	5/1/2013	Cs-137	4.20E-01	5.28E-01	1.75E+00	U
WD	STJ	325105023	5/1/2013	Fe-59	-1.88E+00	1.04E+00	2.93E+00	U
WD	STJ	325105023	5/1/2013	I-131	2.04E+00	9.59E-01	2.83E+00	U
WD	STJ	325105023	5/1/2013	K-40	4.39E+00	9.41E+00	2.31E+01	U
WD	STJ	325105023	5/1/2013	La-140	3.85E-02	7.64E-01	2.51E+00	U
WD	STJ	325105023	5/1/2013	Mn-54	-2.18E-01	4.68E-01	1.49E+00	U
WD	STJ	325105023	5/1/2013	Nb-95	1.05E+00	5.52E-01	1.72E+00	U
WD	STJ	325105023	5/1/2013	Ru-103	-6.80E-01	5.22E-01	1.62E+00	U
WD	STJ	325105023	5/1/2013	Ru-106	1.54E-01	4.20E+00	1.40E+01	U
WD	STJ	325105023	5/1/2013	Sb-124	-9.00E-02	9.73E-01	3.16E+00	U
WD	STJ	325105023	5/1/2013	Sb-125	-2.57E+00	1.51E+00	4.22E+00	U
WD	STJ	325105023	5/1/2013	Se-75	5.02E-01	7.15E-01	2.34E+00	U
WD	STJ	325105023	5/1/2013	Th-228	1.03E+00	1.76E+00	3.54E+00	U
WD	STJ	325105023	5/1/2013	Zn-65	-1.25E+00	1.02E+00	3.13E+00	U
WD	STJ	325105023	5/1/2013	Zr-95	1.13E-01	8.44E-01	2.78E+00	U
WD	STJ	325105024	5/1/2013	I-131	-7.10E-02	2.41E-01	8.10E-01	U
WD	LTW	325105025	5/1/2013	Ac-228	-3.75E+00	3.45E+00	7.38E+00	U
WD	LTW	325105025	5/1/2013	Ag-108m	2.47E-01	4.84E-01	1.60E+00	U
WD	LTW	325105025	5/1/2013	Ag-110m	-1.51E-01	5.09E-01	1.70E+00	U
WD	LTW	325105025	5/1/2013	Ba-140	4.61E-01	8.15E-01	2.72E+00	U
WD	LTW	325105025	5/1/2013	Be-7	1.19E+01	5.94E+00	1.66E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	325105025	5/1/2013	BETA	1.67E+00	1.20E+00	3.71E+00	U
WD	LTW	325105025	5/1/2013	Ce-141	1.51E+00	1.02E+00	3.22E+00	U
WD	LTW	325105025	5/1/2013	Ce-144	-1.11E+01	4.51E+00	1.13E+01	U
WD	LTW	325105025	5/1/2013	Co-57	-5.67E-01	4.83E-01	1.52E+00	U
WD	LTW	325105025	5/1/2013	Co-58	1.22E+00	8.76E-01	1.64E+00	U
WD	LTW	325105025	5/1/2013	Co-60	1.25E-02	8.20E-01	1.92E+00	U
WD	LTW	325105025	5/1/2013	Cr-51	5.54E-01	5.45E+00	1.73E+01	U
WD	LTW	325105025	5/1/2013	Cs-134	-4.72E-01	5.57E-01	1.77E+00	U
WD	LTW	325105025	5/1/2013	Cs-137	-8.46E-01	5.89E-01	1.80E+00	U
WD	LTW	325105025	5/1/2013	Fe-59	4.54E-01	1.12E+00	3.67E+00	U
WD	LTW	325105025	5/1/2013	I-131	-1.10E+00	9.19E-01	2.87E+00	U
WD	LTW	325105025	5/1/2013	K-40	7.71E+00	1.04E+01	2.37E+01	U
WD	LTW	325105025	5/1/2013	La-140	4.61E-01	8.15E-01	2.72E+00	U
WD	LTW	325105025	5/1/2013	Mn-54	-1.74E-01	5.18E-01	1.69E+00	U
WD	LTW	325105025	5/1/2013	Nb-95	9.88E-01	5.75E-01	1.84E+00	U
WD	LTW	325105025	5/1/2013	Ru-103	9.82E-01	7.01E-01	1.96E+00	U
WD	LTW	325105025	5/1/2013	Ru-106	-2.60E+00	5.01E+00	1.58E+01	U
WD	LTW	325105025	5/1/2013	Sb-124	-2.14E+00	1.38E+00	3.89E+00	U
WD	LTW	325105025	5/1/2013	Sb-125	-1.38E+00	1.48E+00	4.69E+00	U
WD	LTW	325105025	5/1/2013	Se-75	1.16E-01	7.48E-01	2.40E+00	U
WD	LTW	325105025	5/1/2013	Th-228	7.99E-01	1.99E+00	3.18E+00	U
WD	LTW	325105025	5/1/2013	Zn-65	-5.30E-01	1.10E+00	3.49E+00	U
WD	LTW	325105025	5/1/2013	Zr-95	-1.33E-01	9.07E-01	3.01E+00	U
WD	LTW	325105026	5/1/2013	I-131	-6.13E-01	2.15E-01	8.45E-01	U
WD	STJ	325983023	5/15/2013	Ac-228	-2.32E+00	4.05E+00	9.76E+00	U
WD	STJ	325983023	5/15/2013	Ag-108m	-3.83E-01	6.73E-01	2.20E+00	U
WD	STJ	325983023	5/15/2013	Ag-110m	-7.07E-01	7.46E-01	2.13E+00	U
WD	STJ	325983023	5/15/2013	Ba-140	9.60E-01	1.32E+00	4.40E+00	U
WD	STJ	325983023	5/15/2013	Be-7	5.75E-02	6.08E+00	2.03E+01	U
WD	STJ	325983023	5/15/2013	BETA	2.03E+00	1.15E+00	3.28E+00	U
WD	STJ	325983023	5/15/2013	Ce-141	2.36E+00	2.29E+00	4.15E+00	U
WD	STJ	325983023	5/15/2013	Ce-144	-3.29E+00	5.05E+00	1.67E+01	U
WD	STJ	325983023	5/15/2013	Co-57	-2.91E-01	6.98E-01	2.06E+00	U
WD	STJ	325983023	5/15/2013	Co-58	-6.04E-01	7.11E-01	2.26E+00	U
WD	STJ	325983023	5/15/2013	Co-60	1.07E+00	1.42E+00	2.60E+00	U
WD	STJ	325983023	5/15/2013	Cr-51	-1.62E+00	7.15E+00	2.29E+01	U
WD	STJ	325983023	5/15/2013	Cs-134	1.02E-01	7.85E-01	2.65E+00	U
WD	STJ	325983023	5/15/2013	Cs-137	8.10E-01	7.68E-01	2.53E+00	U
WD	STJ	325983023	5/15/2013	Fe-59	-1.05E+00	1.53E+00	4.80E+00	U
WD	STJ	325983023	5/15/2013	I-131	1.21E+00	1.39E+00	4.48E+00	U
WD	STJ	325983023	5/15/2013	K-40	2.70E+01	2.09E+01	2.54E+01	UI
WD	STJ	325983023	5/15/2013	La-140	9.60E-01	1.32E+00	4.40E+00	U
WD	STJ	325983023	5/15/2013	Mn-54	1.37E-01	7.13E-01	2.41E+00	U
WD	STJ	325983023	5/15/2013	Nb-95	1.26E+00	8.11E-01	2.59E+00	U
WD	STJ	325983023	5/15/2013	Ru-103	7.75E-02	8.68E-01	2.51E+00	U
WD	STJ	325983023	5/15/2013	Ru-106	-1.01E+01	6.89E+00	1.99E+01	U
WD	STJ	325983023	5/15/2013	Sb-124	-1.37E+00	2.32E+00	6.12E+00	U
WD	STJ	325983023	5/15/2013	Sb-125	-1.71E+00	2.05E+00	6.58E+00	U
WD	STJ	325983023	5/15/2013	Se-75	3.49E-01	9.99E-01	3.28E+00	U
WD	STJ	325983023	5/15/2013	Th-228	5.35E+00	3.04E+00	6.55E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	325983023	5/15/2013	Zn-65	-3.54E+00	2.02E+00	5.43E+00	U
WD	STJ	325983023	5/15/2013	Zr-95	2.13E-01	1.29E+00	4.19E+00	U
WD	STJ	325983024	5/15/2013	I-131	6.24E-02	2.56E-01	8.27E-01	U
WD	LTW	325983025	5/15/2013	Ac-228	-1.79E+00	3.70E+00	8.00E+00	U
WD	LTW	325983025	5/15/2013	Ag-108m	2.74E-01	5.06E-01	1.70E+00	U
WD	LTW	325983025	5/15/2013	Ag-110m	-3.11E-01	5.58E-01	1.74E+00	U
WD	LTW	325983025	5/15/2013	Ba-140	3.13E-02	1.03E+00	3.42E+00	U
WD	LTW	325983025	5/15/2013	Be-7	-1.91E+00	5.03E+00	1.64E+01	U
WD	LTW	325983025	5/15/2013	BETA	1.09E+00	8.94E-01	2.62E+00	U
WD	LTW	325983025	5/15/2013	Ce-141	4.93E-01	1.07E+00	3.56E+00	U
WD	LTW	325983025	5/15/2013	Ce-144	-2.22E-01	3.94E+00	1.31E+01	U
WD	LTW	325983025	5/15/2013	Co-57	5.09E-01	5.41E-01	1.80E+00	U
WD	LTW	325983025	5/15/2013	Co-58	-1.98E-01	6.62E-01	1.89E+00	U
WD	LTW	325983025	5/15/2013	Co-60	8.06E-01	9.58E-01	2.10E+00	U
WD	LTW	325983025	5/15/2013	Cr-51	-6.41E+00	5.63E+00	1.79E+01	U
WD	LTW	325983025	5/15/2013	Cs-134	-3.10E-01	6.22E-01	2.03E+00	U
WD	LTW	325983025	5/15/2013	Cs-137	6.27E-01	6.68E-01	1.94E+00	U
WD	LTW	325983025	5/15/2013	Fe-59	1.97E+00	1.95E+00	3.98E+00	U
WD	LTW	325983025	5/15/2013	I-131	5.94E-02	1.02E+00	3.45E+00	U
WD	LTW	325983025	5/15/2013	K-40	1.02E+01	1.10E+01	1.70E+01	U
WD	LTW	325983025	5/15/2013	La-140	3.13E-02	1.03E+00	3.42E+00	U
WD	LTW	325983025	5/15/2013	Mn-54	-8.48E-01	6.26E-01	1.87E+00	U
WD	LTW	325983025	5/15/2013	Nb-95	-5.15E-01	5.62E-01	1.78E+00	U
WD	LTW	325983025	5/15/2013	Ru-103	-9.98E-01	7.13E-01	2.12E+00	U
WD	LTW	325983025	5/15/2013	Ru-106	6.06E+00	5.66E+00	1.85E+01	U
WD	LTW	325983025	5/15/2013	Sb-124	-2.18E+00	1.69E+00	4.86E+00	U
WD	LTW	325983025	5/15/2013	Sb-125	2.76E+00	1.72E+00	5.57E+00	U
WD	LTW	325983025	5/15/2013	Se-75	4.99E-01	7.84E-01	2.53E+00	U
WD	LTW	325983025	5/15/2013	Th-228	1.68E-01	1.62E+00	4.34E+00	U
WD	LTW	325983025	5/15/2013	Zn-65	8.70E-02	1.52E+00	4.30E+00	U
WD	LTW	325983025	5/15/2013	Zr-95	6.28E-01	1.03E+00	3.51E+00	U
WD	LTW	325983026	5/15/2013	I-131	4.22E-01	2.85E-01	8.80E-01	U
WD	STJ	332512001	6/26/2013	H-3	-2.51E+01	1.29E+02	4.32E+02	U
WD	LTW	332512002	6/26/2013	H-3	-8.36E+01	1.29E+02	4.55E+02	U
WD	STJ	326783023	5/29/2013	Ac-228	-2.90E-03	3.10E+00	8.41E+00	U
WD	STJ	326783023	5/29/2013	Ag-108m	-1.92E-01	5.35E-01	1.74E+00	U
WD	STJ	326783023	5/29/2013	Ag-110m	4.37E-01	5.71E-01	1.65E+00	U
WD	STJ	326783023	5/29/2013	Ba-140	8.45E-01	8.92E-01	3.07E+00	U
WD	STJ	326783023	5/29/2013	Be-7	4.66E+00	5.16E+00	1.70E+01	U
WD	STJ	326783023	5/29/2013	BETA	8.68E-01	1.01E+00	3.17E+00	U
WD	STJ	326783023	5/29/2013	Ce-141	1.85E+00	1.33E+00	3.72E+00	U
WD	STJ	326783023	5/29/2013	Ce-144	-7.08E-01	4.46E+00	1.43E+01	U
WD	STJ	326783023	5/29/2013	Co-57	5.79E-01	5.87E-01	1.88E+00	U
WD	STJ	326783023	5/29/2013	Co-58	-1.11E+00	5.92E-01	1.64E+00	U
WD	STJ	326783023	5/29/2013	Co-60	1.38E+00	6.54E-01	2.08E+00	U
WD	STJ	326783023	5/29/2013	Cr-51	-7.40E+00	5.74E+00	1.77E+01	U
WD	STJ	326783023	5/29/2013	Cs-134	-6.08E-01	6.10E-01	1.92E+00	U
WD	STJ	326783023	5/29/2013	Cs-137	7.77E-01	9.77E-01	1.79E+00	U
WD	STJ	326783023	5/29/2013	Fe-59	2.71E+00	1.29E+00	4.03E+00	U
WD	STJ	326783023	5/29/2013	I-131	-4.67E-02	1.03E+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	326783023	5/29/2013	K-40	-1.10E+01	1.11E+01	2.70E+01	U
WD	STJ	326783023	5/29/2013	La-140	8.45E-01	8.92E-01	3.07E+00	U
WD	STJ	326783023	5/29/2013	Mn-54	1.25E-01	5.41E-01	1.83E+00	U
WD	STJ	326783023	5/29/2013	Nb-95	1.86E+00	7.07E-01	2.07E+00	U
WD	STJ	326783023	5/29/2013	Ru-103	4.23E-01	6.28E-01	2.01E+00	U
WD	STJ	326783023	5/29/2013	Ru-106	-8.29E-01	5.05E+00	1.62E+01	U
WD	STJ	326783023	5/29/2013	Sb-124	4.38E-01	1.31E+00	4.44E+00	U
WD	STJ	326783023	5/29/2013	Sb-125	-1.13E+00	1.58E+00	5.02E+00	U
WD	STJ	326783023	5/29/2013	Se-75	4.45E-01	8.14E-01	2.75E+00	U
WD	STJ	326783023	5/29/2013	Th-228	9.15E-01	1.72E+00	4.39E+00	U
WD	STJ	326783023	5/29/2013	Zn-65	5.65E-01	1.23E+00	3.60E+00	U
WD	STJ	326783023	5/29/2013	Zr-95	-5.65E-01	9.68E-01	3.17E+00	U
WD	LTW	326783024	5/29/2013	Ac-228	-1.03E+01	4.86E+00	8.14E+00	U
WD	LTW	326783024	5/29/2013	Ag-108m	4.63E-01	5.68E-01	1.87E+00	U
WD	LTW	326783024	5/29/2013	Ag-110m	-2.65E-01	5.33E-01	1.75E+00	U
WD	LTW	326783024	5/29/2013	Ba-140	2.51E-01	9.54E-01	3.22E+00	U
WD	LTW	326783024	5/29/2013	Be-7	-6.41E+00	8.34E+00	1.75E+01	U
WD	LTW	326783024	5/29/2013	BETA	2.18E+00	1.14E+00	3.27E+00	U
WD	LTW	326783024	5/29/2013	Ce-141	6.99E-01	1.28E+00	4.09E+00	U
WD	LTW	326783024	5/29/2013	Ce-144	6.43E+00	4.88E+00	1.52E+01	U
WD	LTW	326783024	5/29/2013	Co-57	-1.74E+00	9.10E-01	1.96E+00	U
WD	LTW	326783024	5/29/2013	Co-58	5.36E-01	5.88E-01	1.99E+00	U
WD	LTW	326783024	5/29/2013	Co-60	7.60E-01	6.67E-01	2.22E+00	U
WD	LTW	326783024	5/29/2013	Cr-51	-1.53E+00	6.08E+00	2.00E+01	U
WD	LTW	326783024	5/29/2013	Cs-134	3.42E-01	6.37E-01	2.15E+00	U
WD	LTW	326783024	5/29/2013	Cs-137	2.12E-01	6.15E-01	2.09E+00	U
WD	LTW	326783024	5/29/2013	Fe-59	3.73E-01	1.37E+00	3.94E+00	U
WD	LTW	326783024	5/29/2013	I-131	2.88E-01	1.10E+00	3.64E+00	U
WD	LTW	326783024	5/29/2013	K-40	-6.44E+00	9.77E+00	2.71E+01	U
WD	LTW	326783024	5/29/2013	La-140	2.51E-01	9.54E-01	3.22E+00	U
WD	LTW	326783024	5/29/2013	Mn-54	9.01E-03	6.64E-01	1.92E+00	U
WD	LTW	326783024	5/29/2013	Nb-95	-1.51E-01	6.06E-01	2.00E+00	U
WD	LTW	326783024	5/29/2013	Ru-103	-1.09E+00	7.40E-01	2.13E+00	U
WD	LTW	326783024	5/29/2013	Ru-106	-6.26E+00	5.48E+00	1.60E+01	U
WD	LTW	326783024	5/29/2013	Sb-124	5.98E-01	1.37E+00	4.64E+00	U
WD	LTW	326783024	5/29/2013	Sb-125	9.90E-02	1.63E+00	5.35E+00	U
WD	LTW	326783024	5/29/2013	Se-75	1.52E+00	9.80E-01	3.15E+00	U
WD	LTW	326783024	5/29/2013	Th-228	2.11E+00	1.97E+00	4.79E+00	U
WD	LTW	326783024	5/29/2013	Zn-65	-3.72E-01	1.43E+00	3.93E+00	U
WD	LTW	326783024	5/29/2013	Zr-95	-1.71E-01	1.17E+00	3.52E+00	U
WD	STJ	326783025	5/29/2013	I-131	5.10E-01	2.91E-01	8.16E-01	U
WD	LTW	326783026	5/29/2013	I-131	-1.12E-01	1.97E-01	6.79E-01	U
WD	STJ	327655023	6/12/2013	Ac-228	-2.34E+00	3.66E+00	9.52E+00	U
WD	STJ	327655023	6/12/2013	Ag-108m	-6.34E-03	4.94E-01	1.63E+00	U
WD	STJ	327655023	6/12/2013	Ag-110m	2.82E-01	5.55E-01	1.81E+00	U
WD	STJ	327655023	6/12/2013	Ba-140	-1.49E+00	1.09E+00	3.10E+00	U
WD	STJ	327655023	6/12/2013	Be-7	-9.09E+00	6.72E+00	1.59E+01	U
WD	STJ	327655023	6/12/2013	BETA	-3.36E-01	7.89E-01	2.66E+00	U
WD	STJ	327655023	6/12/2013	Ce-141	1.29E+00	1.85E+00	3.31E+00	U
WD	STJ	327655023	6/12/2013	Ce-144	4.40E+00	4.19E+00	1.36E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	327655023	6/12/2013	Co-57	-7.84E-01	6.74E-01	1.70E+00	U
WD	STJ	327655023	6/12/2013	Co-58	1.78E-01	6.92E-01	2.03E+00	U
WD	STJ	327655023	6/12/2013	Co-60	7.18E-01	5.92E-01	2.01E+00	U
WD	STJ	327655023	6/12/2013	Cr-51	-1.72E+00	5.71E+00	1.90E+01	U
WD	STJ	327655023	6/12/2013	Cs-134	9.37E-01	6.37E-01	2.13E+00	U
WD	STJ	327655023	6/12/2013	Cs-137	-5.80E-01	6.07E-01	1.81E+00	U
WD	STJ	327655023	6/12/2013	Fe-59	-8.62E-01	1.19E+00	3.68E+00	U
WD	STJ	327655023	6/12/2013	I-131	1.51E+00	1.22E+00	4.04E+00	U
WD	STJ	327655023	6/12/2013	K-40	5.92E+00	1.06E+01	1.99E+01	U
WD	STJ	327655023	6/12/2013	La-140	-1.49E+00	1.09E+00	3.10E+00	U
WD	STJ	327655023	6/12/2013	Mn-54	-9.50E-01	8.36E-01	1.84E+00	U
WD	STJ	327655023	6/12/2013	Nb-95	7.87E-01	6.19E-01	2.08E+00	U
WD	STJ	327655023	6/12/2013	Ru-103	1.21E-01	6.82E-01	1.97E+00	U
WD	STJ	327655023	6/12/2013	Ru-106	-7.36E-01	5.13E+00	1.64E+01	U
WD	STJ	327655023	6/12/2013	Sb-124	-2.61E+00	1.59E+00	4.26E+00	U
WD	STJ	327655023	6/12/2013	Sb-125	1.24E+00	1.60E+00	5.34E+00	U
WD	STJ	327655023	6/12/2013	Se-75	-9.97E-01	8.13E-01	2.57E+00	U
WD	STJ	327655023	6/12/2013	Th-228	-9.13E-01	1.53E+00	4.40E+00	U
WD	STJ	327655023	6/12/2013	Zn-65	-1.03E+00	1.27E+00	3.26E+00	U
WD	STJ	327655023	6/12/2013	Zr-95	-4.87E-02	1.00E+00	3.36E+00	U
WD	STJ	327655024	6/12/2013	I-131	5.18E-02	2.71E-01	8.83E-01	U
WD	LTW	327655025	6/12/2013	Ac-228	-1.18E+01	5.50E+00	1.09E+01	U
WD	LTW	327655025	6/12/2013	Ag-108m	1.86E+00	1.64E+00	2.64E+00	U
WD	LTW	327655025	6/12/2013	Ag-110m	1.64E-03	7.66E-01	2.55E+00	U
WD	LTW	327655025	6/12/2013	Ba-140	-1.30E+00	1.72E+00	5.17E+00	U
WD	LTW	327655025	6/12/2013	Be-7	-1.37E+00	7.59E+00	2.42E+01	U
WD	LTW	327655025	6/12/2013	BETA	2.53E+00	1.21E+00	3.46E+00	U
WD	LTW	327655025	6/12/2013	Ce-141	9.65E-01	1.57E+00	4.53E+00	U
WD	LTW	327655025	6/12/2013	Ce-144	6.80E+00	5.27E+00	1.67E+01	U
WD	LTW	327655025	6/12/2013	Co-57	-4.41E-01	6.30E-01	1.98E+00	U
WD	LTW	327655025	6/12/2013	Co-58	5.35E-01	9.13E-01	3.06E+00	U
WD	LTW	327655025	6/12/2013	Co-60	-4.78E-02	1.14E+00	3.22E+00	U
WD	LTW	327655025	6/12/2013	Cr-51	1.88E+01	9.05E+00	2.79E+01	U
WD	LTW	327655025	6/12/2013	Cs-134	1.51E+00	1.12E+00	2.86E+00	U
WD	LTW	327655025	6/12/2013	Cs-137	7.96E-01	9.15E-01	3.10E+00	U
WD	LTW	327655025	6/12/2013	Fe-59	-1.81E-01	1.89E+00	6.29E+00	U
WD	LTW	327655025	6/12/2013	I-131	2.88E-01	1.74E+00	5.04E+00	U
WD	LTW	327655025	6/12/2013	K-40	5.81E+00	1.38E+01	4.07E+01	U
WD	LTW	327655025	6/12/2013	La-140	-1.30E+00	1.72E+00	5.17E+00	U
WD	LTW	327655025	6/12/2013	Mn-54	6.79E-01	9.18E-01	2.72E+00	U
WD	LTW	327655025	6/12/2013	Nb-95	9.13E-01	9.85E-01	3.30E+00	U
WD	LTW	327655025	6/12/2013	Ru-103	1.19E+00	1.08E+00	3.11E+00	U
WD	LTW	327655025	6/12/2013	Ru-106	-1.51E+00	7.59E+00	2.51E+01	U
WD	LTW	327655025	6/12/2013	Sb-124	2.46E+00	2.37E+00	8.09E+00	U
WD	LTW	327655025	6/12/2013	Sb-125	-5.72E-01	2.53E+00	7.09E+00	U
WD	LTW	327655025	6/12/2013	Se-75	5.02E-02	1.08E+00	3.61E+00	U
WD	LTW	327655025	6/12/2013	Th-228	-2.92E+00	2.13E+00	5.77E+00	U
WD	LTW	327655025	6/12/2013	Zn-65	1.10E+00	1.88E+00	6.20E+00	U
WD	LTW	327655025	6/12/2013	Zr-95	5.46E+00	3.37E+00	5.37E+00	UI
WD	LTW	327655026	6/12/2013	I-131	-3.57E-01	2.28E-01	8.33E-01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	328484023	6/26/2013	Ac-228	7.34E+00	5.50E+00	1.04E+01	U
WD	STJ	328484023	6/26/2013	Ag-108m	-5.63E-01	6.40E-01	1.98E+00	U
WD	STJ	328484023	6/26/2013	Ag-110m	-2.39E+00	9.87E-01	2.06E+00	U
WD	STJ	328484023	6/26/2013	Ba-140	-7.94E-01	1.06E+00	3.33E+00	U
WD	STJ	328484023	6/26/2013	Be-7	-3.64E+00	6.17E+00	1.93E+01	U
WD	STJ	328484023	6/26/2013	BETA	7.09E-01	9.99E-01	3.16E+00	U
WD	STJ	328484023	6/26/2013	Ce-141	2.50E+00	1.39E+00	3.80E+00	U
WD	STJ	328484023	6/26/2013	Ce-144	1.35E+00	4.51E+00	1.48E+01	U
WD	STJ	328484023	6/26/2013	Co-57	1.53E-02	5.82E-01	1.91E+00	U
WD	STJ	328484023	6/26/2013	Co-58	-4.34E-01	7.15E-01	2.25E+00	U
WD	STJ	328484023	6/26/2013	Co-60	7.55E-01	7.12E-01	2.36E+00	U
WD	STJ	328484023	6/26/2013	Cr-51	-3.85E+00	6.04E+00	1.95E+01	U
WD	STJ	328484023	6/26/2013	Cs-134	1.61E+00	8.45E-01	2.63E+00	U
WD	STJ	328484023	6/26/2013	Cs-137	-1.90E+00	1.35E+00	2.65E+00	U
WD	STJ	328484023	6/26/2013	Fe-59	5.51E-01	1.55E+00	4.48E+00	U
WD	STJ	328484023	6/26/2013	I-131	-1.25E+00	1.08E+00	3.31E+00	U
WD	STJ	328484023	6/26/2013	K-40	5.17E+00	1.38E+01	2.38E+01	U
WD	STJ	328484023	6/26/2013	La-140	-7.94E-01	1.06E+00	3.33E+00	U
WD	STJ	328484023	6/26/2013	Mn-54	-2.33E+00	1.03E+00	2.06E+00	U
WD	STJ	328484023	6/26/2013	Nb-95	-1.06E+00	9.97E-01	2.27E+00	U
WD	STJ	328484023	6/26/2013	Ru-103	7.57E-01	1.10E+00	2.27E+00	U
WD	STJ	328484023	6/26/2013	Ru-106	-9.19E+00	6.33E+00	1.89E+01	U
WD	STJ	328484023	6/26/2013	Sb-124	-1.67E-01	1.51E+00	4.95E+00	U
WD	STJ	328484023	6/26/2013	Sb-125	1.03E+00	1.94E+00	6.30E+00	U
WD	STJ	328484023	6/26/2013	Se-75	-3.54E-01	8.83E-01	2.93E+00	U
WD	STJ	328484023	6/26/2013	Th-228	5.19E-01	1.97E+00	4.43E+00	U
WD	STJ	328484023	6/26/2013	Zn-65	-1.52E+00	1.53E+00	4.72E+00	U
WD	STJ	328484023	6/26/2013	Zr-95	-2.36E-01	1.38E+00	3.87E+00	U
WD	LTW	328484024	6/26/2013	Ac-228	1.52E+00	5.05E+00	6.68E+00	U
WD	LTW	328484024	6/26/2013	Ag-108m	-7.38E-01	5.65E-01	1.68E+00	U
WD	LTW	328484024	6/26/2013	Ag-110m	3.48E-01	5.58E-01	1.90E+00	U
WD	LTW	328484024	6/26/2013	Ba-140	4.30E-02	9.79E-01	3.25E+00	U
WD	LTW	328484024	6/26/2013	Be-7	3.44E+00	5.52E+00	1.81E+01	U
WD	LTW	328484024	6/26/2013	BETA	2.54E+00	1.24E+00	3.66E+00	U
WD	LTW	328484024	6/26/2013	Ce-141	4.03E+00	2.20E+00	3.29E+00	UI
WD	LTW	328484024	6/26/2013	Ce-144	6.56E+00	4.72E+00	1.33E+01	U
WD	LTW	328484024	6/26/2013	Co-57	-2.45E-01	5.54E-01	1.76E+00	U
WD	LTW	328484024	6/26/2013	Co-58	-5.05E-02	5.59E-01	1.85E+00	U
WD	LTW	328484024	6/26/2013	Co-60	5.22E-01	6.50E-01	2.23E+00	U
WD	LTW	328484024	6/26/2013	Cr-51	2.55E+00	5.56E+00	1.86E+01	U
WD	LTW	328484024	6/26/2013	Cs-134	1.25E-01	6.46E-01	2.16E+00	U
WD	LTW	328484024	6/26/2013	Cs-137	-7.36E-01	6.22E-01	1.93E+00	U
WD	LTW	328484024	6/26/2013	Fe-59	-1.14E-01	1.19E+00	3.87E+00	U
WD	LTW	328484024	6/26/2013	I-131	-7.73E-01	9.82E-01	3.12E+00	U
WD	LTW	328484024	6/26/2013	K-40	6.16E+00	1.10E+01	2.79E+01	U
WD	LTW	328484024	6/26/2013	La-140	4.30E-02	9.79E-01	3.25E+00	U
WD	LTW	328484024	6/26/2013	Mn-54	3.11E-01	6.07E-01	2.04E+00	U
WD	LTW	328484024	6/26/2013	Nb-95	1.23E+00	6.88E-01	2.22E+00	U
WD	LTW	328484024	6/26/2013	Ru-103	-8.09E-01	7.65E-01	2.00E+00	U
WD	LTW	328484024	6/26/2013	Ru-106	-1.06E+01	5.68E+00	1.61E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	328484024	6/26/2013	Sb-124	2.61E-01	1.39E+00	4.65E+00	U
WD	LTW	328484024	6/26/2013	Sb-125	8.54E-01	1.63E+00	5.36E+00	U
WD	LTW	328484024	6/26/2013	Se-75	2.52E-01	7.98E-01	2.68E+00	U
WD	LTW	328484024	6/26/2013	Th-228	-3.51E+00	1.80E+00	4.36E+00	U
WD	LTW	328484024	6/26/2013	Zn-65	-2.16E+00	1.41E+00	3.94E+00	U
WD	LTW	328484024	6/26/2013	Zr-95	-3.54E-01	1.08E+00	3.54E+00	U
WD	STJ	328484025	6/26/2013	I-131	3.91E-01	2.32E-01	7.00E-01	U
WD	LTW	328484026	6/26/2013	I-131	3.91E-01	2.22E-01	6.32E-01	U
WD	STJ	329399023	7/10/2013	Ac-228	-2.84E-01	6.25E+00	1.85E+01	U
WD	STJ	329399023	7/10/2013	Ag-108m	2.42E+00	1.27E+00	4.04E+00	U
WD	STJ	329399023	7/10/2013	Ag-110m	4.05E-01	1.25E+00	3.65E+00	U
WD	STJ	329399023	7/10/2013	Ba-140	-4.04E+00	2.37E+00	5.96E+00	U
WD	STJ	329399023	7/10/2013	Be-7	1.65E+01	1.14E+01	3.70E+01	U
WD	STJ	329399023	7/10/2013	BETA	2.22E+00	1.15E+00	3.53E+00	U
WD	STJ	329399023	7/10/2013	Ce-141	2.01E+00	2.16E+00	7.02E+00	U
WD	STJ	329399023	7/10/2013	Ce-144	5.80E+00	8.35E+00	2.75E+01	U
WD	STJ	329399023	7/10/2013	Co-57	-2.04E+00	1.12E+00	3.12E+00	U
WD	STJ	329399023	7/10/2013	Co-58	-1.49E+00	1.44E+00	3.79E+00	U
WD	STJ	329399023	7/10/2013	Co-60	-2.48E-01	1.23E+00	3.91E+00	U
WD	STJ	329399023	7/10/2013	Cr-51	2.51E+00	1.12E+01	3.73E+01	U
WD	STJ	329399023	7/10/2013	Cs-134	4.54E+00	2.16E+00	4.87E+00	U
WD	STJ	329399023	7/10/2013	Cs-137	3.93E+00	1.73E+00	4.09E+00	U
WD	STJ	329399023	7/10/2013	Fe-59	5.44E+00	2.67E+00	8.35E+00	U
WD	STJ	329399023	7/10/2013	I-131	1.41E+00	2.22E+00	7.37E+00	U
WD	STJ	329399023	7/10/2013	K-40	-2.28E+01	1.67E+01	5.81E+01	U
WD	STJ	329399023	7/10/2013	La-140	-4.04E+00	2.37E+00	5.96E+00	U
WD	STJ	329399023	7/10/2013	Mn-54	-2.02E-01	1.08E+00	3.45E+00	U
WD	STJ	329399023	7/10/2013	Nb-95	3.79E+00	1.59E+00	4.96E+00	U
WD	STJ	329399023	7/10/2013	Ru-103	1.25E+00	1.31E+00	4.50E+00	U
WD	STJ	329399023	7/10/2013	Ru-106	2.66E+00	1.09E+01	3.65E+01	U
WD	STJ	329399023	7/10/2013	Sb-124	-3.62E+00	3.26E+00	9.19E+00	U
WD	STJ	329399023	7/10/2013	Sb-125	-1.51E+00	3.40E+00	1.07E+01	U
WD	STJ	329399023	7/10/2013	Se-75	2.02E+00	1.69E+00	5.66E+00	U
WD	STJ	329399023	7/10/2013	Th-228	-3.31E+00	2.76E+00	8.03E+00	U
WD	STJ	329399023	7/10/2013	Zn-65	-2.98E+00	2.85E+00	8.26E+00	U
WD	STJ	329399023	7/10/2013	Zr-95	-4.96E-01	2.02E+00	6.46E+00	U
WD	STJ	329399024	7/10/2013	I-131	1.34E-01	2.28E-01	7.09E-01	U
WD	LTW	329399025	7/10/2013	Ac-228	-5.05E+00	4.93E+00	1.55E+01	U
WD	LTW	329399025	7/10/2013	Ag-108m	-1.76E-01	9.36E-01	3.04E+00	U
WD	LTW	329399025	7/10/2013	Ag-110m	-4.01E-01	9.16E-01	2.98E+00	U
WD	LTW	329399025	7/10/2013	Ba-140	1.40E+00	2.30E+00	7.93E+00	U
WD	LTW	329399025	7/10/2013	Be-7	-4.17E+00	9.69E+00	3.07E+01	U
WD	LTW	329399025	7/10/2013	BETA	1.66E+00	9.91E-01	3.05E+00	U
WD	LTW	329399025	7/10/2013	Ce-141	8.66E-01	2.25E+00	6.59E+00	U
WD	LTW	329399025	7/10/2013	Ce-144	-7.48E-01	7.02E+00	2.28E+01	U
WD	LTW	329399025	7/10/2013	Co-57	-2.49E-01	8.79E-01	2.84E+00	U
WD	LTW	329399025	7/10/2013	Co-58	-1.43E+00	1.33E+00	3.25E+00	U
WD	LTW	329399025	7/10/2013	Co-60	-5.39E-01	1.01E+00	3.16E+00	U
WD	LTW	329399025	7/10/2013	Cr-51	2.37E+00	9.46E+00	3.20E+01	U
WD	LTW	329399025	7/10/2013	Cs-134	1.54E+00	1.16E+00	4.04E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	329399025	7/10/2013	Cs-137	1.70E+00	1.09E+00	3.81E+00	U
WD	LTW	329399025	7/10/2013	Fe-59	5.69E-01	2.18E+00	7.26E+00	U
WD	LTW	329399025	7/10/2013	I-131	6.13E-02	1.93E+00	6.42E+00	U
WD	LTW	329399025	7/10/2013	K-40	9.05E+00	1.52E+01	5.22E+01	U
WD	LTW	329399025	7/10/2013	La-140	1.40E+00	2.30E+00	7.93E+00	U
WD	LTW	329399025	7/10/2013	Mn-54	-1.95E-01	1.06E+00	3.48E+00	U
WD	LTW	329399025	7/10/2013	Nb-95	1.14E+00	1.04E+00	3.62E+00	U
WD	LTW	329399025	7/10/2013	Ru-103	-2.97E+00	1.38E+00	3.26E+00	U
WD	LTW	329399025	7/10/2013	Ru-106	2.80E+00	1.02E+01	3.32E+01	U
WD	LTW	329399025	7/10/2013	Sb-124	1.98E+00	2.40E+00	8.58E+00	U
WD	LTW	329399025	7/10/2013	Sb-125	-2.35E+00	2.81E+00	8.56E+00	U
WD	LTW	329399025	7/10/2013	Se-75	2.86E-01	1.48E+00	5.03E+00	U
WD	LTW	329399025	7/10/2013	Th-228	-1.31E+00	2.59E+00	7.53E+00	U
WD	LTW	329399025	7/10/2013	Zn-65	2.96E+00	2.59E+00	8.12E+00	U
WD	LTW	329399025	7/10/2013	Zr-95	-6.80E-01	1.86E+00	6.02E+00	U
WD	LTW	329399026	7/10/2013	I-131	-2.20E-01	1.65E-01	6.19E-01	U
WD	STJ	330349023	7/24/2013	Ac-228	1.28E+00	4.26E+00	6.85E+00	U
WD	STJ	330349023	7/24/2013	Ag-108m	-2.16E-01	4.39E-01	1.42E+00	U
WD	STJ	330349023	7/24/2013	Ag-110m	-7.51E-01	5.27E-01	1.53E+00	U
WD	STJ	330349023	7/24/2013	Ba-140	-1.16E+00	1.30E+00	3.91E+00	U
WD	STJ	330349023	7/24/2013	Be-7	5.67E+00	5.09E+00	1.65E+01	U
WD	STJ	330349023	7/24/2013	BETA	1.38E+00	9.29E-01	2.65E+00	U
WD	STJ	330349023	7/24/2013	Ce-141	1.21E+00	1.20E+00	3.79E+00	U
WD	STJ	330349023	7/24/2013	Ce-144	1.85E+00	3.86E+00	1.24E+01	U
WD	STJ	330349023	7/24/2013	Co-57	-5.87E-01	5.03E-01	1.52E+00	U
WD	STJ	330349023	7/24/2013	Co-58	-8.18E-03	5.00E-01	1.68E+00	U
WD	STJ	330349023	7/24/2013	Co-60	1.03E+00	5.75E-01	1.83E+00	U
WD	STJ	330349023	7/24/2013	Cr-51	8.53E+00	6.34E+00	2.05E+01	U
WD	STJ	330349023	7/24/2013	Cs-134	-2.90E-01	4.73E-01	1.54E+00	U
WD	STJ	330349023	7/24/2013	Cs-137	-7.09E-01	7.81E-01	1.73E+00	U
WD	STJ	330349023	7/24/2013	Fe-59	1.07E-01	1.05E+00	3.46E+00	U
WD	STJ	330349023	7/24/2013	I-131	-6.84E-01	1.78E+00	5.83E+00	U
WD	STJ	330349023	7/24/2013	K-40	-1.70E+01	9.90E+00	2.29E+01	U
WD	STJ	330349023	7/24/2013	La-140	-1.16E+00	1.30E+00	3.91E+00	U
WD	STJ	330349023	7/24/2013	Mn-54	-2.16E-01	4.46E-01	1.46E+00	U
WD	STJ	330349023	7/24/2013	Nb-95	5.12E-01	5.48E-01	1.85E+00	U
WD	STJ	330349023	7/24/2013	Ru-103	5.22E-01	9.24E-01	1.94E+00	U
WD	STJ	330349023	7/24/2013	Ru-106	-3.60E+00	4.41E+00	1.36E+01	U
WD	STJ	330349023	7/24/2013	Sb-124	-3.44E-01	1.19E+00	3.94E+00	U
WD	STJ	330349023	7/24/2013	Sb-125	-3.02E-01	1.36E+00	4.46E+00	U
WD	STJ	330349023	7/24/2013	Se-75	5.88E-01	7.48E-01	2.50E+00	U
WD	STJ	330349023	7/24/2013	Th-228	-2.50E+00	1.59E+00	3.71E+00	U
WD	STJ	330349023	7/24/2013	Zn-65	-1.02E+00	9.95E-01	3.04E+00	U
WD	STJ	330349023	7/24/2013	Zr-95	1.23E+00	9.54E-01	3.18E+00	U
WD	STJ	330349024	7/24/2013	I-131	4.14E-01	1.51E-01	4.32E-01	U
WD	LTW	330349025	7/24/2013	Ac-228	1.25E+00	3.10E+00	7.13E+00	U
WD	LTW	330349025	7/24/2013	Ag-108m	-4.31E-01	4.72E-01	1.45E+00	U
WD	LTW	330349025	7/24/2013	Ag-110m	-2.14E-01	5.36E-01	1.52E+00	U
WD	LTW	330349025	7/24/2013	Ba-140	7.01E-01	1.24E+00	4.16E+00	U
WD	LTW	330349025	7/24/2013	Be-7	9.14E+00	5.17E+00	1.59E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	330349025	7/24/2013	BETA	5.40E-01	1.10E+00	3.51E+00	U
WD	LTW	330349025	7/24/2013	Ce-141	5.63E-01	1.19E+00	3.56E+00	U
WD	LTW	330349025	7/24/2013	Ce-144	-7.21E-01	3.34E+00	1.13E+01	U
WD	LTW	330349025	7/24/2013	Co-57	-2.81E-01	4.34E-01	1.44E+00	U
WD	LTW	330349025	7/24/2013	Co-58	-8.15E-01	5.50E-01	1.60E+00	U
WD	LTW	330349025	7/24/2013	Co-60	-5.97E-01	7.59E-01	1.81E+00	U
WD	LTW	330349025	7/24/2013	Cr-51	-8.92E-01	5.74E+00	1.87E+01	U
WD	LTW	330349025	7/24/2013	Cs-134	-5.10E-02	4.85E-01	1.59E+00	U
WD	LTW	330349025	7/24/2013	Cs-137	1.26E+00	5.81E-01	1.61E+00	U
WD	LTW	330349025	7/24/2013	Fe-59	1.97E+00	1.11E+00	3.52E+00	U
WD	LTW	330349025	7/24/2013	I-131	-1.75E-02	1.87E+00	6.08E+00	U
WD	LTW	330349025	7/24/2013	K-40	-5.81E+00	9.74E+00	2.23E+01	U
WD	LTW	330349025	7/24/2013	La-140	7.01E-01	1.24E+00	4.16E+00	U
WD	LTW	330349025	7/24/2013	Mn-54	1.27E+00	9.07E-01	1.42E+00	U
WD	LTW	330349025	7/24/2013	Nb-95	5.48E-01	5.41E-01	1.79E+00	U
WD	LTW	330349025	7/24/2013	Ru-103	-5.80E-01	6.01E-01	1.93E+00	U
WD	LTW	330349025	7/24/2013	Ru-106	-4.38E+00	4.41E+00	1.39E+01	U
WD	LTW	330349025	7/24/2013	Sb-124	-2.19E-01	1.18E+00	3.82E+00	U
WD	LTW	330349025	7/24/2013	Sb-125	-2.96E+00	1.48E+00	3.96E+00	U
WD	LTW	330349025	7/24/2013	Se-75	-6.59E-01	7.03E-01	2.22E+00	U
WD	LTW	330349025	7/24/2013	Th-228	1.87E+00	1.72E+00	3.08E+00	U
WD	LTW	330349025	7/24/2013	Zn-65	-2.40E+00	1.23E+00	3.18E+00	U
WD	LTW	330349025	7/24/2013	Zr-95	1.17E-01	9.39E-01	3.11E+00	U
WD	LTW	330349026	7/24/2013	I-131	6.97E-02	2.12E-01	6.79E-01	U
WD	STJ	331311023	8/7/2013	Ac-228	-2.96E-01	2.93E+00	7.65E+00	U
WD	STJ	331311023	8/7/2013	Ag-108m	5.83E-02	4.42E-01	1.46E+00	U
WD	STJ	331311023	8/7/2013	Ag-110m	-2.58E-01	4.95E-01	1.55E+00	U
WD	STJ	331311023	8/7/2013	Ba-140	-1.94E-01	8.16E-01	2.67E+00	U
WD	STJ	331311023	8/7/2013	Bc-7	-1.07E+00	4.14E+00	1.35E+01	U
WD	STJ	331311023	8/7/2013	BETA	6.06E-01	1.07E+00	3.39E+00	U
WD	STJ	331311023	8/7/2013	Ce-141	8.28E-01	1.51E+00	2.63E+00	U
WD	STJ	331311023	8/7/2013	Ce-144	-1.88E+00	3.38E+00	1.09E+01	U
WD	STJ	331311023	8/7/2013	Co-57	1.38E-01	4.39E-01	1.45E+00	U
WD	STJ	331311023	8/7/2013	Co-58	4.02E-01	5.26E-01	1.57E+00	U
WD	STJ	331311023	8/7/2013	Co-60	4.06E-01	5.37E-01	1.83E+00	U
WD	STJ	331311023	8/7/2013	Cr-51	-5.98E+00	4.70E+00	1.46E+01	U
WD	STJ	331311023	8/7/2013	Cs-134	2.99E-01	5.26E-01	1.69E+00	U
WD	STJ	331311023	8/7/2013	Cs-137	6.14E-02	5.60E-01	1.80E+00	U
WD	STJ	331311023	8/7/2013	Fe-59	-2.83E-01	1.03E+00	3.31E+00	U
WD	STJ	331311023	8/7/2013	I-131	-7.66E-01	8.43E-01	2.69E+00	U
WD	STJ	331311023	8/7/2013	K-40	-2.30E+01	1.10E+01	2.41E+01	U
WD	STJ	331311023	8/7/2013	La-140	-1.94E-01	8.16E-01	2.67E+00	U
WD	STJ	331311023	8/7/2013	Mn-54	-8.48E-01	4.91E-01	1.39E+00	U
WD	STJ	331311023	8/7/2013	Nb-95	8.95E-01	5.37E-01	1.75E+00	U
WD	STJ	331311023	8/7/2013	Ru-103	-1.50E+00	7.18E-01	1.63E+00	U
WD	STJ	331311023	8/7/2013	Ru-106	9.06E+00	4.80E+00	1.48E+01	U
WD	STJ	331311023	8/7/2013	Sb-124	-1.54E+00	1.27E+00	3.75E+00	U
WD	STJ	331311023	8/7/2013	Sb-125	1.04E-02	1.28E+00	4.22E+00	U
WD	STJ	331311023	8/7/2013	Se-75	-1.23E+00	7.03E-01	2.09E+00	U
WD	STJ	331311023	8/7/2013	Th-228	3.14E+00	2.23E+00	2.97E+00	UI

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	331311023	8/7/2013	Zn-65	-1.06E-01	1.05E+00	3.40E+00	U
WD	STJ	331311023	8/7/2013	Zr-95	9.78E-01	8.38E-01	2.81E+00	U
WD	STJ	331311024	8/7/2013	I-131	1.84E-01	2.76E-01	8.80E-01	U
WD	LTW	331311025	8/7/2013	Ac-228	-5.96E+00	5.61E+00	1.07E+01	U
WD	LTW	331311025	8/7/2013	Ag-108m	-8.22E-01	6.82E-01	2.02E+00	U
WD	LTW	331311025	8/7/2013	Ag-110m	-7.49E-01	7.25E-01	2.23E+00	U
WD	LTW	331311025	8/7/2013	Ba-140	1.04E+00	1.35E+00	4.65E+00	U
WD	LTW	331311025	8/7/2013	Be-7	5.98E-01	6.11E+00	2.07E+01	U
WD	LTW	331311025	8/7/2013	BETA	7.80E-01	1.05E+00	3.19E+00	U
WD	LTW	331311025	8/7/2013	Ce-141	2.68E+00	1.35E+00	3.95E+00	U
WD	LTW	331311025	8/7/2013	Ce-144	4.28E+00	4.56E+00	1.45E+01	U
WD	LTW	331311025	8/7/2013	Co-57	1.45E+00	8.16E-01	1.80E+00	U
WD	LTW	331311025	8/7/2013	Co-58	8.57E-01	7.76E-01	2.28E+00	U
WD	LTW	331311025	8/7/2013	Co-60	6.59E-01	8.75E-01	2.94E+00	U
WD	LTW	331311025	8/7/2013	Cr-51	4.97E+00	6.68E+00	2.20E+01	U
WD	LTW	331311025	8/7/2013	Cs-134	2.27E+00	9.77E-01	2.98E+00	U
WD	LTW	331311025	8/7/2013	Cs-137	8.25E-01	7.60E-01	2.54E+00	U
WD	LTW	331311025	8/7/2013	Fe-59	8.08E-01	1.69E+00	5.70E+00	U
WD	LTW	331311025	8/7/2013	I-131	-1.86E-01	1.28E+00	4.14E+00	U
WD	LTW	331311025	8/7/2013	K-40	1.32E+01	1.15E+01	3.35E+01	U
WD	LTW	331311025	8/7/2013	La-140	1.04E+00	1.35E+00	4.65E+00	U
WD	LTW	331311025	8/7/2013	Mn-54	-6.24E-01	7.24E-01	2.21E+00	U
WD	LTW	331311025	8/7/2013	Nb-95	9.71E-01	9.07E-01	2.64E+00	U
WD	LTW	331311025	8/7/2013	Ru-103	-1.12E+00	1.02E+00	2.66E+00	U
WD	LTW	331311025	8/7/2013	Ru-106	-7.34E+00	6.65E+00	2.04E+01	U
WD	LTW	331311025	8/7/2013	Sb-124	-5.09E+00	2.24E+00	5.16E+00	U
WD	LTW	331311025	8/7/2013	Sb-125	4.08E-01	2.02E+00	6.55E+00	U
WD	LTW	331311025	8/7/2013	Se-75	-2.59E-01	1.08E+00	3.13E+00	U
WD	LTW	331311025	8/7/2013	Th-228	5.03E+00	3.58E+00	5.36E+00	U
WD	LTW	331311025	8/7/2013	Zn-65	-2.69E+00	1.75E+00	4.98E+00	U
WD	LTW	331311025	8/7/2013	Zr-95	6.66E-01	1.31E+00	4.34E+00	U
WD	LTW	331311026	8/7/2013	I-131	6.02E-02	2.52E-01	8.10E-01	U
WD	STJ	332130023	8/21/2013	Ac-228	-2.39E+00	4.40E+00	1.01E+01	U
WD	STJ	332130023	8/21/2013	Ag-108m	-1.27E-01	6.54E-01	2.18E+00	U
WD	STJ	332130023	8/21/2013	Ag-110m	6.78E-02	6.39E-01	2.09E+00	U
WD	STJ	332130023	8/21/2013	Ba-140	-3.27E-01	1.27E+00	4.15E+00	U
WD	STJ	332130023	8/21/2013	Be-7	-9.17E+00	6.17E+00	1.82E+01	U
WD	STJ	332130023	8/21/2013	BETA	2.46E-01	1.03E+00	3.33E+00	U
WD	STJ	332130023	8/21/2013	Ce-141	-1.82E+00	1.75E+00	4.31E+00	U
WD	STJ	332130023	8/21/2013	Ce-144	2.33E+00	5.49E+00	1.65E+01	U
WD	STJ	332130023	8/21/2013	Co-57	5.58E-01	6.65E-01	2.24E+00	U
WD	STJ	332130023	8/21/2013	Co-58	-7.11E-02	6.33E-01	2.12E+00	U
WD	STJ	332130023	8/21/2013	Co-60	6.39E-01	7.61E-01	2.53E+00	U
WD	STJ	332130023	8/21/2013	Cr-51	7.00E+00	6.99E+00	2.25E+01	U
WD	STJ	332130023	8/21/2013	Cs-134	4.23E-01	7.77E-01	2.65E+00	U
WD	STJ	332130023	8/21/2013	Cs-137	6.86E-01	7.43E-01	2.45E+00	U
WD	STJ	332130023	8/21/2013	Fe-59	1.41E+00	1.77E+00	5.15E+00	U
WD	STJ	332130023	8/21/2013	I-131	1.34E+00	1.22E+00	3.90E+00	U
WD	STJ	332130023	8/21/2013	K-40	-1.90E+01	1.35E+01	3.36E+01	U
WD	STJ	332130023	8/21/2013	La-140	-3.27E-01	1.27E+00	4.15E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	332130023	8/21/2013	Mn-54	5.98E-01	7.10E-01	2.41E+00	U
WD	STJ	332130023	8/21/2013	Nb-95	7.30E-01	7.20E-01	2.36E+00	U
WD	STJ	332130023	8/21/2013	Ru-103	-7.81E-02	8.63E-01	2.48E+00	U
WD	STJ	332130023	8/21/2013	Ru-106	1.91E+00	5.92E+00	1.96E+01	U
WD	STJ	332130023	8/21/2013	Sb-124	5.25E+00	2.22E+00	6.01E+00	U
WD	STJ	332130023	8/21/2013	Sb-125	3.49E-01	1.93E+00	6.51E+00	U
WD	STJ	332130023	8/21/2013	Se-75	2.00E+00	1.36E+00	3.38E+00	U
WD	STJ	332130023	8/21/2013	Th-228	3.22E+00	2.56E+00	6.14E+00	U
WD	STJ	332130023	8/21/2013	Zn-65	-2.43E+00	1.80E+00	4.51E+00	U
WD	STJ	332130023	8/21/2013	Zr-95	7.82E-01	1.16E+00	3.82E+00	U
WD	STJ	332130024	8/21/2013	I-131	-3.07E-01	1.81E-01	6.93E-01	U
WD	LTW	332130025	8/21/2013	Ac-228	3.09E+00	3.75E+00	8.59E+00	U
WD	LTW	332130025	8/21/2013	Ag-108m	-5.82E-01	5.13E-01	1.57E+00	U
WD	LTW	332130025	8/21/2013	Ag-110m	-7.45E-01	5.85E-01	1.69E+00	U
WD	LTW	332130025	8/21/2013	Ba-140	1.09E+00	9.24E-01	3.15E+00	U
WD	LTW	332130025	8/21/2013	Be-7	8.69E-01	6.21E+00	1.80E+01	U
WD	LTW	332130025	8/21/2013	BETA	1.45E+00	1.11E+00	3.32E+00	U
WD	LTW	332130025	8/21/2013	Ce-141	-2.07E+00	1.56E+00	3.39E+00	U
WD	LTW	332130025	8/21/2013	Ce-144	-4.86E+00	4.15E+00	1.29E+01	U
WD	LTW	332130025	8/21/2013	Co-57	1.45E-01	5.21E-01	1.74E+00	U
WD	LTW	332130025	8/21/2013	Co-58	-1.05E+00	6.22E-01	1.76E+00	U
WD	LTW	332130025	8/21/2013	Co-60	-3.33E-01	6.10E-01	1.96E+00	U
WD	LTW	332130025	8/21/2013	Cr-51	1.44E+00	5.25E+00	1.78E+01	U
WD	LTW	332130025	8/21/2013	Cs-134	8.62E-01	6.44E-01	2.16E+00	U
WD	LTW	332130025	8/21/2013	Cs-137	3.94E-01	6.36E-01	2.07E+00	U
WD	LTW	332130025	8/21/2013	Fe-59	-1.71E-01	1.19E+00	3.84E+00	U
WD	LTW	332130025	8/21/2013	I-131	-5.69E-01	9.03E-01	2.94E+00	U
WD	LTW	332130025	8/21/2013	K-40	7.33E+00	1.43E+01	2.19E+01	U
WD	LTW	332130025	8/21/2013	La-140	1.09E+00	9.24E-01	3.15E+00	U
WD	LTW	332130025	8/21/2013	Mn-54	-1.33E+00	6.40E-01	1.66E+00	U
WD	LTW	332130025	8/21/2013	Nb-95	-8.74E-01	9.40E-01	1.95E+00	U
WD	LTW	332130025	8/21/2013	Ru-103	-5.94E-01	6.23E-01	1.93E+00	U
WD	LTW	332130025	8/21/2013	Ru-106	6.40E+00	4.60E+00	1.77E+01	U
WD	LTW	332130025	8/21/2013	Sb-124	-1.53E+00	1.49E+00	4.39E+00	U
WD	LTW	332130025	8/21/2013	Sb-125	5.87E-01	1.83E+00	5.38E+00	U
WD	LTW	332130025	8/21/2013	Se-75	-1.67E-01	8.15E-01	2.58E+00	U
WD	LTW	332130025	8/21/2013	Th-228	3.22E+00	2.16E+00	4.25E+00	U
WD	LTW	332130025	8/21/2013	Zn-65	-9.92E-01	1.21E+00	3.68E+00	U
WD	LTW	332130025	8/21/2013	Zr-95	-2.46E-02	1.02E+00	3.41E+00	U
WD	LTW	332130026	8/21/2013	I-131	-2.36E-02	2.31E-01	7.67E-01	U
WD	STJ	336544001	10/2/2013	H-3	-1.12E+02	1.16E+02	3.98E+02	U
WD	LTW	336544002	10/2/2013	H-3	-1.02E+02	1.17E+02	3.99E+02	U
WD	STJ	332971023	9/4/2013	Ac-228	5.13E-01	3.24E+00	8.72E+00	U
WD	STJ	332971023	9/4/2013	Ag-108m	9.44E-01	5.66E-01	1.83E+00	U
WD	STJ	332971023	9/4/2013	Ag-110m	7.15E-01	5.64E-01	1.83E+00	U
WD	STJ	332971023	9/4/2013	Ba-140	1.57E-01	9.87E-01	3.29E+00	U
WD	STJ	332971023	9/4/2013	Be-7	5.93E+00	8.18E+00	1.78E+01	U
WD	STJ	332971023	9/4/2013	BETA	1.11E+00	8.41E-01	2.41E+00	U
WD	STJ	332971023	9/4/2013	Ce-141	-5.74E-01	1.21E+00	3.43E+00	U
WD	STJ	332971023	9/4/2013	Ce-144	1.63E+00	4.00E+00	1.33E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	332971023	9/4/2013	Co-57	-8.43E-02	5.29E-01	1.76E+00	U
WD	STJ	332971023	9/4/2013	Co-58	1.71E-01	6.17E-01	2.08E+00	U
WD	STJ	332971023	9/4/2013	Co-60	-3.35E-02	6.37E-01	2.13E+00	U
WD	STJ	332971023	9/4/2013	Cr-51	-6.61E+00	5.52E+00	1.73E+01	U
WD	STJ	332971023	9/4/2013	Cs-134	-1.87E-01	7.15E-01	2.04E+00	U
WD	STJ	332971023	9/4/2013	Cs-137	-1.14E+00	6.61E-01	1.77E+00	U
WD	STJ	332971023	9/4/2013	Fe-59	-2.53E-01	1.23E+00	3.97E+00	U
WD	STJ	332971023	9/4/2013	I-131	-3.45E-01	9.12E-01	3.01E+00	U
WD	STJ	332971023	9/4/2013	K-40	-3.48E+00	1.06E+01	2.82E+01	U
WD	STJ	332971023	9/4/2013	La-140	1.57E-01	9.87E-01	3.29E+00	U
WD	STJ	332971023	9/4/2013	Mn-54	-4.65E-01	5.85E-01	1.85E+00	U
WD	STJ	332971023	9/4/2013	Nb-95	5.59E-01	5.85E-01	1.98E+00	U
WD	STJ	332971023	9/4/2013	Ru-103	-7.84E-01	7.31E-01	1.92E+00	U
WD	STJ	332971023	9/4/2013	Ru-106	4.10E+00	5.60E+00	1.83E+01	U
WD	STJ	332971023	9/4/2013	Sb-124	1.10E+00	1.53E+00	5.19E+00	U
WD	STJ	332971023	9/4/2013	Sb-125	-3.92E+00	2.34E+00	5.11E+00	U
WD	STJ	332971023	9/4/2013	Se-75	5.64E-01	8.70E-01	2.79E+00	U
WD	STJ	332971023	9/4/2013	Th-228	3.35E+00	2.14E+00	4.56E+00	U
WD	STJ	332971023	9/4/2013	Zn-65	-2.32E+00	1.41E+00	3.82E+00	U
WD	STJ	332971023	9/4/2013	Zr-95	1.53E+00	1.68E+00	3.67E+00	U
WD	STJ	332971024	9/4/2013	I-131	-3.61E-02	2.21E-01	7.38E-01	U
WD	LTW	332971025	9/4/2013	Ac-228	1.06E-01	4.11E+00	6.53E+00	U
WD	LTW	332971025	9/4/2013	Ag-108m	-4.91E-01	5.68E-01	1.79E+00	U
WD	LTW	332971025	9/4/2013	Ag-110m	-2.85E-01	5.79E-01	1.80E+00	U
WD	LTW	332971025	9/4/2013	Ba-140	-7.38E-01	1.26E+00	3.45E+00	U
WD	LTW	332971025	9/4/2013	Be-7	2.55E+00	4.92E+00	1.63E+01	U
WD	LTW	332971025	9/4/2013	BETA	9.17E-01	1.15E+00	3.55E+00	U
WD	LTW	332971025	9/4/2013	Ce-141	1.63E+00	1.11E+00	3.53E+00	U
WD	LTW	332971025	9/4/2013	Ce-144	8.66E+00	4.72E+00	1.40E+01	U
WD	LTW	332971025	9/4/2013	Co-57	1.51E-01	5.31E-01	1.77E+00	U
WD	LTW	332971025	9/4/2013	Co-58	4.02E-01	5.79E-01	1.91E+00	U
WD	LTW	332971025	9/4/2013	Co-60	-3.35E-01	6.55E-01	2.12E+00	U
WD	LTW	332971025	9/4/2013	Cr-51	-4.45E+00	5.71E+00	1.85E+01	U
WD	LTW	332971025	9/4/2013	Cs-134	6.02E-01	6.75E-01	2.28E+00	U
WD	LTW	332971025	9/4/2013	Cs-137	7.45E-01	6.57E-01	2.12E+00	U
WD	LTW	332971025	9/4/2013	Fe-59	3.51E-01	1.24E+00	4.09E+00	U
WD	LTW	332971025	9/4/2013	I-131	4.61E-01	9.51E-01	3.20E+00	U
WD	LTW	332971025	9/4/2013	K-40	1.74E+01	1.16E+01	1.67E+01	UI
WD	LTW	332971025	9/4/2013	La-140	-7.38E-01	1.26E+00	3.45E+00	U
WD	LTW	332971025	9/4/2013	Mn-54	3.42E-01	5.57E-01	1.88E+00	U
WD	LTW	332971025	9/4/2013	Nb-95	1.66E-01	7.94E-01	2.19E+00	U
WD	LTW	332971025	9/4/2013	Ru-103	-7.74E-01	6.65E-01	2.01E+00	U
WD	LTW	332971025	9/4/2013	Ru-106	4.34E+00	8.25E+00	1.82E+01	U
WD	LTW	332971025	9/4/2013	Sb-124	-1.43E+00	1.53E+00	4.58E+00	U
WD	LTW	332971025	9/4/2013	Sb-125	-1.44E+00	1.69E+00	5.32E+00	U
WD	LTW	332971025	9/4/2013	Se-75	-8.86E-01	1.07E+00	2.58E+00	U
WD	LTW	332971025	9/4/2013	Th-228	2.97E+00	2.07E+00	4.44E+00	U
WD	LTW	332971025	9/4/2013	Zn-65	-1.56E+00	1.22E+00	3.47E+00	U
WD	LTW	332971025	9/4/2013	Zr-95	1.58E-01	1.00E+00	3.38E+00	U
WD	LTW	332971026	9/4/2013	I-131	1.04E-01	2.37E-01	7.43E-01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	333821023	9/18/2013	Ac-228	8.50E+00	5.29E+00	1.06E+01	U
WD	STJ	333821023	9/18/2013	Ag-108m	-6.14E-01	6.02E-01	1.84E+00	U
WD	STJ	333821023	9/18/2013	Ag-110m	-1.10E+00	1.18E+00	2.02E+00	U
WD	STJ	333821023	9/18/2013	Ba-140	2.13E+00	1.46E+00	3.74E+00	U
WD	STJ	333821023	9/18/2013	Be-7	-7.89E+00	6.36E+00	1.89E+01	U
WD	STJ	333821023	9/18/2013	BETA	2.42E+00	1.19E+00	3.42E+00	U
WD	STJ	333821023	9/18/2013	Ce-141	1.63E+00	1.74E+00	3.80E+00	U
WD	STJ	333821023	9/18/2013	Ce-144	1.13E+00	4.38E+00	1.43E+01	U
WD	STJ	333821023	9/18/2013	Co-57	4.77E-01	6.02E-01	1.96E+00	U
WD	STJ	333821023	9/18/2013	Co-58	9.19E-01	7.34E-01	2.45E+00	U
WD	STJ	333821023	9/18/2013	Co-60	-1.08E-01	6.95E-01	2.30E+00	U
WD	STJ	333821023	9/18/2013	Cr-51	-1.35E+01	6.93E+00	1.93E+01	U
WD	STJ	333821023	9/18/2013	Cs-134	7.40E-02	6.98E-01	2.33E+00	U
WD	STJ	333821023	9/18/2013	Cs-137	1.13E+00	8.41E-01	2.52E+00	U
WD	STJ	333821023	9/18/2013	Fe-59	-5.35E-01	2.07E+00	4.82E+00	U
WD	STJ	333821023	9/18/2013	I-131	-3.63E-01	1.18E+00	3.87E+00	U
WD	STJ	333821023	9/18/2013	K-40	-3.66E-01	1.09E+01	2.97E+01	U
WD	STJ	333821023	9/18/2013	La-140	2.13E+00	1.46E+00	3.74E+00	U
WD	STJ	333821023	9/18/2013	Mn-54	4.20E-01	5.97E-01	2.02E+00	U
WD	STJ	333821023	9/18/2013	Nb-95	4.06E-01	6.21E-01	2.11E+00	U
WD	STJ	333821023	9/18/2013	Ru-103	-1.92E+00	8.59E-01	2.14E+00	U
WD	STJ	333821023	9/18/2013	Ru-106	-4.68E+00	6.24E+00	1.90E+01	U
WD	STJ	333821023	9/18/2013	Sb-124	-4.34E-01	1.50E+00	4.79E+00	U
WD	STJ	333821023	9/18/2013	Sb-125	1.21E-01	1.77E+00	5.82E+00	U
WD	STJ	333821023	9/18/2013	Se-75	4.11E-01	9.15E-01	3.10E+00	U
WD	STJ	333821023	9/18/2013	Th-228	2.92E+00	2.36E+00	5.01E+00	U
WD	STJ	333821023	9/18/2013	Zn-65	-1.45E+00	1.47E+00	4.36E+00	U
WD	STJ	333821023	9/18/2013	Zr-95	-1.75E+00	1.11E+00	3.14E+00	U
WD	STJ	333821024	9/18/2013	I-131	-1.01E-01	2.67E-01	8.91E-01	U
WD	LTW	333821025	9/18/2013	Ac-228	8.23E+00	6.12E+00	1.11E+01	U
WD	LTW	333821025	9/18/2013	Ag-108m	1.59E-01	7.31E-01	2.36E+00	U
WD	LTW	333821025	9/18/2013	Ag-110m	-2.05E-01	7.40E-01	2.41E+00	U
WD	LTW	333821025	9/18/2013	Ba-140	-3.98E+00	2.00E+00	3.92E+00	U
WD	LTW	333821025	9/18/2013	Be-7	4.20E+00	6.24E+00	2.12E+01	U
WD	LTW	333821025	9/18/2013	BETA	2.55E+00	1.14E+00	3.15E+00	U
WD	LTW	333821025	9/18/2013	Ce-141	1.10E+00	1.47E+00	4.45E+00	U
WD	LTW	333821025	9/18/2013	Ce-144	9.53E+00	5.72E+00	1.74E+01	U
WD	LTW	333821025	9/18/2013	Co-57	8.68E-01	7.02E-01	2.21E+00	U
WD	LTW	333821025	9/18/2013	Co-58	-3.62E-01	7.30E-01	2.30E+00	U
WD	LTW	333821025	9/18/2013	Co-60	6.23E-01	8.25E-01	2.76E+00	U
WD	LTW	333821025	9/18/2013	Cr-51	4.07E+00	7.29E+00	2.40E+01	U
WD	LTW	333821025	9/18/2013	Cs-134	-1.29E+00	1.09E+00	2.71E+00	U
WD	LTW	333821025	9/18/2013	Cs-137	1.12E+00	8.18E-01	2.69E+00	U
WD	LTW	333821025	9/18/2013	Fe-59	-1.72E+00	1.52E+00	4.57E+00	U
WD	LTW	333821025	9/18/2013	I-131	-5.09E-01	1.31E+00	4.19E+00	U
WD	LTW	333821025	9/18/2013	K-40	2.54E+01	9.52E+00	2.35E+01	
WD	LTW	333821025	9/18/2013	La-140	-3.98E+00	2.00E+00	3.92E+00	U
WD	LTW	333821025	9/18/2013	Mn-54	-1.17E+00	7.64E-01	2.13E+00	U
WD	LTW	333821025	9/18/2013	Nb-95	-3.12E-01	7.42E-01	2.36E+00	U
WD	LTW	333821025	9/18/2013	Ru-103	-1.52E+00	9.55E-01	2.40E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	333821025	9/18/2013	Ru-106	-3.76E+00	6.76E+00	2.17E+01	U
WD	LTW	333821025	9/18/2013	Sb-124	-9.98E-01	2.38E+00	6.23E+00	U
WD	LTW	333821025	9/18/2013	Sb-125	-1.73E+00	2.11E+00	6.48E+00	U
WD	LTW	333821025	9/18/2013	Se-75	-1.16E+00	1.05E+00	3.28E+00	U
WD	LTW	333821025	9/18/2013	Th-228	2.83E+00	2.91E+00	5.30E+00	U
WD	LTW	333821025	9/18/2013	Zn-65	-1.28E+00	1.50E+00	4.65E+00	U
WD	LTW	333821025	9/18/2013	Zr-95	-7.64E-01	1.35E+00	4.26E+00	U
WD	LTW	333821026	9/18/2013	I-131	9.78E-02	2.59E-01	8.27E-01	U
WD	STJ	334710023	10/2/2013	Ac-228	5.88E+00	6.06E+00	8.90E+00	U
WD	STJ	334710023	10/2/2013	Ag-108m	-4.96E-01	7.05E-01	2.29E+00	U
WD	STJ	334710023	10/2/2013	Ag-110m	-1.92E+00	9.05E-01	2.26E+00	U
WD	STJ	334710023	10/2/2013	Ba-140	-9.22E-02	1.35E+00	4.39E+00	U
WD	STJ	334710023	10/2/2013	Be-7	3.78E+00	7.17E+00	2.44E+01	U
WD	STJ	334710023	10/2/2013	BETA	2.49E+00	1.21E+00	3.51E+00	U
WD	STJ	334710023	10/2/2013	Ce-141	-8.69E-01	1.60E+00	4.86E+00	U
WD	STJ	334710023	10/2/2013	Ce-144	-4.54E+00	5.78E+00	1.87E+01	U
WD	STJ	334710023	10/2/2013	Co-57	-7.36E-01	7.47E-01	2.39E+00	U
WD	STJ	334710023	10/2/2013	Co-58	1.65E-01	8.83E-01	2.91E+00	U
WD	STJ	334710023	10/2/2013	Co-60	-6.08E-01	9.48E-01	2.91E+00	U
WD	STJ	334710023	10/2/2013	Cr-51	-2.66E-01	7.78E+00	2.43E+01	U
WD	STJ	334710023	10/2/2013	Cs-134	7.43E-01	1.12E+00	2.92E+00	U
WD	STJ	334710023	10/2/2013	Cs-137	2.07E-01	8.52E-01	2.85E+00	U
WD	STJ	334710023	10/2/2013	Fe-59	-2.69E+00	1.98E+00	5.65E+00	U
WD	STJ	334710023	10/2/2013	I-131	1.32E+00	1.51E+00	4.37E+00	U
WD	STJ	334710023	10/2/2013	K-40	-1.40E+01	1.28E+01	3.90E+01	U
WD	STJ	334710023	10/2/2013	La-140	-9.22E-02	1.35E+00	4.39E+00	U
WD	STJ	334710023	10/2/2013	Mn-54	-9.07E-01	8.13E-01	2.38E+00	U
WD	STJ	334710023	10/2/2013	Nb-95	1.25E+00	9.51E-01	3.16E+00	U
WD	STJ	334710023	10/2/2013	Ru-103	1.15E+00	1.01E+00	3.04E+00	U
WD	STJ	334710023	10/2/2013	Ru-106	-3.39E+00	7.71E+00	2.49E+01	U
WD	STJ	334710023	10/2/2013	Sb-124	-1.35E+00	2.14E+00	5.35E+00	U
WD	STJ	334710023	10/2/2013	Sb-125	6.07E-01	2.23E+00	7.22E+00	U
WD	STJ	334710023	10/2/2013	Se-75	-7.38E-01	1.14E+00	3.60E+00	U
WD	STJ	334710023	10/2/2013	Th-228	-1.12E+00	1.94E+00	5.65E+00	U
WD	STJ	334710023	10/2/2013	Zn-65	-4.99E-01	2.90E+00	5.07E+00	U
WD	STJ	334710023	10/2/2013	Zr-95	2.41E+00	1.68E+00	5.59E+00	U
WD	STJ	334710024	10/2/2013	I-131	-3.92E-02	2.04E-01	6.84E-01	U
WD	LTW	334710025	10/2/2013	Ac-228	2.35E+00	6.19E+00	9.40E+00	U
WD	LTW	334710025	10/2/2013	Ag-108m	4.68E-02	7.25E-01	2.37E+00	U
WD	LTW	334710025	10/2/2013	Ag-110m	-6.55E-01	7.49E-01	2.34E+00	U
WD	LTW	334710025	10/2/2013	Ba-140	-2.19E-01	1.31E+00	4.22E+00	U
WD	LTW	334710025	10/2/2013	Be-7	1.94E+00	6.79E+00	2.22E+01	U
WD	LTW	334710025	10/2/2013	BETA	2.75E+00	1.13E+00	3.14E+00	U
WD	LTW	334710025	10/2/2013	Ce-141	3.21E+00	2.17E+00	4.29E+00	U
WD	LTW	334710025	10/2/2013	Ce-144	1.19E+00	5.53E+00	1.80E+01	U
WD	LTW	334710025	10/2/2013	Co-57	-8.17E-01	7.65E-01	2.34E+00	U
WD	LTW	334710025	10/2/2013	Co-58	6.26E-01	8.14E-01	2.74E+00	U
WD	LTW	334710025	10/2/2013	Co-60	-2.43E-01	9.07E-01	2.95E+00	U
WD	LTW	334710025	10/2/2013	Cr-51	3.34E+00	7.30E+00	2.45E+01	U
WD	LTW	334710025	10/2/2013	Cs-134	-5.25E-02	1.01E+00	2.96E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	334710025	10/2/2013	Cs-137	-6.18E-04	8.67E-01	2.90E+00	U
WD	LTW	334710025	10/2/2013	Fe-59	7.57E-02	1.69E+00	5.70E+00	U
WD	LTW	334710025	10/2/2013	I-131	2.70E-01	1.34E+00	4.42E+00	U
WD	LTW	334710025	10/2/2013	K-40	-1.01E+01	1.41E+01	4.08E+01	U
WD	LTW	334710025	10/2/2013	La-140	-2.19E-01	1.31E+00	4.22E+00	U
WD	LTW	334710025	10/2/2013	Mn-54	-7.01E-01	9.16E-01	2.85E+00	U
WD	LTW	334710025	10/2/2013	Nb-95	5.08E-02	8.48E-01	2.81E+00	U
WD	LTW	334710025	10/2/2013	Ru-103	1.82E-01	9.91E-01	2.82E+00	U
WD	LTW	334710025	10/2/2013	Ru-106	-5.75E+00	7.73E+00	2.47E+01	U
WD	LTW	334710025	10/2/2013	Sb-124	-2.91E+00	2.52E+00	6.65E+00	U
WD	LTW	334710025	10/2/2013	Sb-125	1.35E+00	2.23E+00	7.35E+00	U
WD	LTW	334710025	10/2/2013	Se-75	9.64E-01	1.09E+00	3.65E+00	U
WD	LTW	334710025	10/2/2013	Th-228	1.42E+00	2.54E+00	4.75E+00	U
WD	LTW	334710025	10/2/2013	Zn-65	2.54E+00	2.00E+00	6.10E+00	U
WD	LTW	334710025	10/2/2013	Zr-95	5.24E+00	2.80E+00	5.32E+00	U
WD	LTW	334710026	10/2/2013	I-131	-2.54E-01	1.80E-01	6.71E-01	U
WD	STJ	335859023	10/16/2013	Ac-228	-4.26E+00	3.68E+00	9.33E+00	U
WD	STJ	335859023	10/16/2013	Ag-108m	-5.63E-01	6.22E-01	1.99E+00	U
WD	STJ	335859023	10/16/2013	Ag-110m	-8.01E-01	6.58E-01	1.96E+00	U
WD	STJ	335859023	10/16/2013	Ba-140	-1.80E-01	1.12E+00	3.67E+00	U
WD	STJ	335859023	10/16/2013	Be-7	7.20E+00	6.06E+00	2.01E+01	U
WD	STJ	335859023	10/16/2013	BETA	1.67E+00	1.12E+00	3.41E+00	U
WD	STJ	335859023	10/16/2013	Ce-141	-6.35E-01	1.09E+00	3.64E+00	U
WD	STJ	335859023	10/16/2013	Ce-144	4.55E+00	4.71E+00	1.48E+01	U
WD	STJ	335859023	10/16/2013	Co-57	-4.18E-01	5.97E-01	1.85E+00	U
WD	STJ	335859023	10/16/2013	Co-58	9.90E-01	7.61E-01	2.25E+00	U
WD	STJ	335859023	10/16/2013	Co-60	5.89E-01	6.65E-01	2.27E+00	U
WD	STJ	335859023	10/16/2013	Cr-51	-1.66E+00	6.41E+00	2.06E+01	U
WD	STJ	335859023	10/16/2013	Cs-134	-2.03E-01	7.68E-01	2.55E+00	U
WD	STJ	335859023	10/16/2013	Cs-137	1.28E+00	7.87E-01	2.51E+00	U
WD	STJ	335859023	10/16/2013	Fe-59	1.98E+00	1.50E+00	4.92E+00	U
WD	STJ	335859023	10/16/2013	I-131	-1.19E-01	1.05E+00	3.36E+00	U
WD	STJ	335859023	10/16/2013	K-40	-9.85E+00	1.13E+01	3.03E+01	U
WD	STJ	335859023	10/16/2013	La-140	-1.80E-01	1.12E+00	3.67E+00	U
WD	STJ	335859023	10/16/2013	Mn-54	-8.63E-01	6.56E-01	1.92E+00	U
WD	STJ	335859023	10/16/2013	Nb-95	-7.75E-01	6.85E-01	2.13E+00	U
WD	STJ	335859023	10/16/2013	Ru-103	3.55E-01	7.38E-01	2.47E+00	U
WD	STJ	335859023	10/16/2013	Ru-106	2.69E+00	6.11E+00	2.01E+01	U
WD	STJ	335859023	10/16/2013	Sb-124	-6.85E-01	1.74E+00	5.54E+00	U
WD	STJ	335859023	10/16/2013	Sb-125	4.13E+00	2.10E+00	6.59E+00	U
WD	STJ	335859023	10/16/2013	Se-75	4.64E-01	9.09E-01	2.99E+00	U
WD	STJ	335859023	10/16/2013	Th-228	4.21E+00	2.53E+00	5.22E+00	U
WD	STJ	335859023	10/16/2013	Zn-65	3.22E+00	1.00E+00	3.96E+00	U
WD	STJ	335859023	10/16/2013	Zr-95	-1.69E+00	1.36E+00	3.96E+00	U
WD	STJ	335859024	10/16/2013	I-131	1.16E-01	2.17E-01	6.80E-01	U
WD	LTW	335859025	10/16/2013	Ac-228	-2.50E+00	4.83E+00	1.09E+01	U
WD	LTW	335859025	10/16/2013	Ag-108m	-1.06E+00	6.66E-01	1.96E+00	U
WD	LTW	335859025	10/16/2013	Ag-110m	-8.68E-01	6.96E-01	2.06E+00	U
WD	LTW	335859025	10/16/2013	Ba-140	1.77E+00	1.23E+00	4.15E+00	U
WD	LTW	335859025	10/16/2013	Be-7	-7.94E+00	6.47E+00	1.98E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	335859025	10/16/2013	BETA	2.48E+00	1.02E+00	2.57E+00	U
WD	LTW	335859025	10/16/2013	Ce-141	6.18E-01	1.82E+00	4.16E+00	U
WD	LTW	335859025	10/16/2013	Ce-144	1.79E+00	5.05E+00	1.71E+01	U
WD	LTW	335859025	10/16/2013	Co-57	4.61E-02	6.64E-01	2.26E+00	U
WD	LTW	335859025	10/16/2013	Co-58	2.20E-01	6.89E-01	2.34E+00	U
WD	LTW	335859025	10/16/2013	Co-60	-7.40E-02	8.44E-01	2.72E+00	U
WD	LTW	335859025	10/16/2013	Cr-51	-7.42E+00	9.08E+00	2.28E+01	U
WD	LTW	335859025	10/16/2013	Cs-134	6.71E-01	8.28E-01	2.81E+00	U
WD	LTW	335859025	10/16/2013	Cs-137	7.34E-01	7.65E-01	2.52E+00	U
WD	LTW	335859025	10/16/2013	Fe-59	-1.00E+00	1.45E+00	4.54E+00	U
WD	LTW	335859025	10/16/2013	I-131	-4.72E-01	1.23E+00	3.88E+00	U
WD	LTW	335859025	10/16/2013	K-40	-9.48E+00	1.75E+01	3.36E+01	U
WD	LTW	335859025	10/16/2013	La-140	1.77E+00	1.23E+00	4.15E+00	U
WD	LTW	335859025	10/16/2013	Mn-54	2.04E-01	7.15E-01	2.42E+00	U
WD	LTW	335859025	10/16/2013	Nb-95	-1.81E+00	1.53E+00	2.53E+00	U
WD	LTW	335859025	10/16/2013	Ru-103	-2.04E+00	8.87E-01	2.27E+00	U
WD	LTW	335859025	10/16/2013	Ru-106	-4.01E+00	6.87E+00	2.18E+01	U
WD	LTW	335859025	10/16/2013	Sb-124	-1.66E+00	1.81E+00	5.46E+00	U
WD	LTW	335859025	10/16/2013	Sb-125	1.57E+00	2.05E+00	6.91E+00	U
WD	LTW	335859025	10/16/2013	Se-75	2.07E+00	1.14E+00	3.51E+00	U
WD	LTW	335859025	10/16/2013	Th-228	6.36E+00	3.45E+00	6.52E+00	U
WD	LTW	335859025	10/16/2013	Zn-65	-1.19E+00	2.11E+00	5.67E+00	U
WD	LTW	335859025	10/16/2013	Zr-95	8.95E-01	1.37E+00	4.48E+00	U
WD	LTW	335859026	10/16/2013	I-131	8.52E-02	2.08E-01	6.59E-01	U
WD	STJ	336700023	10/30/2013	Ac-228	2.65E+00	4.45E+00	8.97E+00	U
WD	STJ	336700023	10/30/2013	Ag-108m	7.58E-01	5.69E-01	1.87E+00	U
WD	STJ	336700023	10/30/2013	Ag-110m	-3.01E-01	5.97E-01	1.90E+00	U
WD	STJ	336700023	10/30/2013	Ba-140	-1.14E+00	1.06E+00	3.19E+00	U
WD	STJ	336700023	10/30/2013	Be-7	3.29E+00	5.22E+00	1.75E+01	U
WD	STJ	336700023	10/30/2013	BETA	8.83E-01	9.76E-01	2.97E+00	U
WD	STJ	336700023	10/30/2013	Ce-141	7.63E-01	2.02E+00	3.65E+00	U
WD	STJ	336700023	10/30/2013	Ce-144	-1.98E-01	4.06E+00	1.37E+01	U
WD	STJ	336700023	10/30/2013	Co-57	-1.13E-01	5.47E-01	1.85E+00	U
WD	STJ	336700023	10/30/2013	Co-58	4.52E-01	5.89E-01	2.00E+00	U
WD	STJ	336700023	10/30/2013	Co-60	-2.19E-01	6.24E-01	1.97E+00	U
WD	STJ	336700023	10/30/2013	Cr-51	-2.95E+00	5.98E+00	1.90E+01	U
WD	STJ	336700023	10/30/2013	Cs-134	6.72E-01	6.57E-01	2.22E+00	U
WD	STJ	336700023	10/30/2013	Cs-137	4.98E-01	6.43E-01	2.11E+00	U
WD	STJ	336700023	10/30/2013	Fe-59	-2.53E-01	1.35E+00	3.76E+00	U
WD	STJ	336700023	10/30/2013	I-131	-2.47E+00	1.31E+00	3.56E+00	U
WD	STJ	336700023	10/30/2013	K-40	6.49E+00	1.45E+01	2.00E+01	U
WD	STJ	336700023	10/30/2013	La-140	-1.14E+00	1.06E+00	3.19E+00	U
WD	STJ	336700023	10/30/2013	Mn-54	-2.74E-01	5.59E-01	1.83E+00	U
WD	STJ	336700023	10/30/2013	Nb-95	-2.39E-02	6.35E-01	2.05E+00	U
WD	STJ	336700023	10/30/2013	Ru-103	-6.79E-01	6.92E-01	2.18E+00	U
WD	STJ	336700023	10/30/2013	Ru-106	7.16E-01	5.57E+00	1.83E+01	U
WD	STJ	336700023	10/30/2013	Sb-124	3.80E-01	1.44E+00	4.80E+00	U
WD	STJ	336700023	10/30/2013	Sb-125	-2.08E+00	2.58E+00	5.19E+00	U
WD	STJ	336700023	10/30/2013	Se-75	-1.32E+00	8.47E-01	2.48E+00	U
WD	STJ	336700023	10/30/2013	Th-228	4.37E+00	2.70E+00	3.64E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	336700023	10/30/2013	Zn-65	-1.81E+00	1.67E+00	4.26E+00	U
WD	STJ	336700023	10/30/2013	Zr-95	-1.61E+00	1.17E+00	3.36E+00	U
WD	STJ	336700024	10/30/2013	I-131	-3.92E-01	1.98E-01	7.98E-01	U
WD	LTW	336700025	10/30/2013	Ac-228	-4.23E+00	2.89E+00	7.36E+00	U
WD	LTW	336700025	10/30/2013	Ag-108m	3.69E-01	5.44E-01	1.53E+00	U
WD	LTW	336700025	10/30/2013	Ag-110m	-3.08E+00	9.02E-01	1.53E+00	U
WD	LTW	336700025	10/30/2013	Ba-140	8.07E-02	8.68E-01	2.85E+00	U
WD	LTW	336700025	10/30/2013	Be-7	1.10E+00	4.67E+00	1.52E+01	U
WD	LTW	336700025	10/30/2013	BETA	7.02E-01	8.82E-01	2.65E+00	U
WD	LTW	336700025	10/30/2013	Ce-141	1.20E+00	1.09E+00	3.10E+00	U
WD	LTW	336700025	10/30/2013	Ce-144	9.59E-01	3.49E+00	1.13E+01	U
WD	LTW	336700025	10/30/2013	Co-57	2.56E-01	4.64E-01	1.50E+00	U
WD	LTW	336700025	10/30/2013	Co-58	1.17E-02	4.84E-01	1.60E+00	U
WD	LTW	336700025	10/30/2013	Co-60	-1.11E+00	6.16E-01	1.70E+00	U
WD	LTW	336700025	10/30/2013	Cr-51	-1.10E+01	5.90E+00	1.54E+01	U
WD	LTW	336700025	10/30/2013	Cs-134	-5.38E-01	5.91E-01	1.85E+00	U
WD	LTW	336700025	10/30/2013	Cs-137	-6.09E-01	9.45E-01	2.29E+00	U
WD	LTW	336700025	10/30/2013	Fe-59	6.00E-01	1.15E+00	3.27E+00	U
WD	LTW	336700025	10/30/2013	I-131	6.36E-01	9.78E-01	3.22E+00	U
WD	LTW	336700025	10/30/2013	K-40	6.69E-01	9.47E+00	2.32E+01	U
WD	LTW	336700025	10/30/2013	La-140	8.07E-02	8.68E-01	2.85E+00	U
WD	LTW	336700025	10/30/2013	Mn-54	-7.72E-01	5.38E-01	1.58E+00	U
WD	LTW	336700025	10/30/2013	Nb-95	8.14E-01	5.71E-01	1.66E+00	U
WD	LTW	336700025	10/30/2013	Ru-103	-8.41E-01	7.09E-01	1.83E+00	U
WD	LTW	336700025	10/30/2013	Ru-106	-3.81E-01	4.59E+00	1.54E+01	U
WD	LTW	336700025	10/30/2013	Sb-124	-7.15E-01	1.24E+00	3.86E+00	U
WD	LTW	336700025	10/30/2013	Sb-125	-8.51E-01	1.46E+00	4.62E+00	U
WD	LTW	336700025	10/30/2013	Se-75	6.04E-02	6.93E-01	2.32E+00	U
WD	LTW	336700025	10/30/2013	Th-228	8.68E-01	1.75E+00	3.14E+00	U
WD	LTW	336700025	10/30/2013	Zn-65	-3.20E+00	1.24E+00	2.83E+00	U
WD	LTW	336700025	10/30/2013	Zr-95	1.08E+00	1.08E+00	3.15E+00	U
WD	LTW	336700026	10/30/2013	I-131	-5.01E-01	1.79E-01	7.75E-01	U
WD	STJ	337877023	11/13/2013	Ac-228	-4.28E+00	5.34E+00	1.66E+01	U
WD	STJ	337877023	11/13/2013	Ag-108m	-1.52E+00	1.22E+00	3.49E+00	U
WD	STJ	337877023	11/13/2013	Ag-110m	5.71E-01	1.19E+00	4.00E+00	U
WD	STJ	337877023	11/13/2013	Ba-140	1.40E+00	2.46E+00	8.54E+00	U
WD	STJ	337877023	11/13/2013	Be-7	-1.99E+01	1.19E+01	3.35E+01	U
WD	STJ	337877023	11/13/2013	BETA	2.34E+00	1.14E+00	3.37E+00	U
WD	STJ	337877023	11/13/2013	Ce-141	8.78E-01	2.75E+00	8.18E+00	U
WD	STJ	337877023	11/13/2013	Ce-144	1.56E+01	9.24E+00	2.87E+01	U
WD	STJ	337877023	11/13/2013	Co-57	-9.24E-01	1.17E+00	3.59E+00	U
WD	STJ	337877023	11/13/2013	Co-58	3.07E+00	1.52E+00	4.96E+00	U
WD	STJ	337877023	11/13/2013	Co-60	-4.54E+00	1.78E+00	3.13E+00	U
WD	STJ	337877023	11/13/2013	Cr-51	1.86E+01	1.41E+01	4.61E+01	U
WD	STJ	337877023	11/13/2013	Cs-134	-1.47E+00	1.43E+00	4.15E+00	U
WD	STJ	337877023	11/13/2013	Cs-137	7.70E-01	1.57E+00	4.80E+00	U
WD	STJ	337877023	11/13/2013	Fe-59	2.76E+00	2.55E+00	8.88E+00	U
WD	STJ	337877023	11/13/2013	I-131	-3.08E+00	2.79E+00	8.26E+00	U
WD	STJ	337877023	11/13/2013	K-40	1.72E+01	1.97E+01	6.37E+01	U
WD	STJ	337877023	11/13/2013	La-140	1.40E+00	2.46E+00	8.54E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	337877023	11/13/2013	Mn-54	-2.19E-01	1.20E+00	3.28E+00	U
WD	STJ	337877023	11/13/2013	Nb-95	4.53E+00	1.84E+00	3.23E+00	UI
WD	STJ	337877023	11/13/2013	Ru-103	-6.31E-01	1.44E+00	4.73E+00	U
WD	STJ	337877023	11/13/2013	Ru-106	-4.26E+00	1.21E+01	3.92E+01	U
WD	STJ	337877023	11/13/2013	Sb-124	-4.44E+00	2.99E+00	7.45E+00	U
WD	STJ	337877023	11/13/2013	Sb-125	-3.91E-01	3.47E+00	1.11E+01	U
WD	STJ	337877023	11/13/2013	Se-75	-2.85E+00	1.99E+00	5.87E+00	U
WD	STJ	337877023	11/13/2013	Th-228	1.79E+00	3.71E+00	7.81E+00	U
WD	STJ	337877023	11/13/2013	Zn-65	4.02E+00	2.99E+00	1.03E+01	U
WD	STJ	337877023	11/13/2013	Zr-95	1.66E+00	2.35E+00	7.91E+00	U
WD	STJ	337877024	11/13/2013	I-131	4.58E-01	2.81E-01	8.16E-01	U
WD	LTW	337877025	11/13/2013	Ac-228	1.46E+00	4.07E+00	8.73E+00	U
WD	LTW	337877025	11/13/2013	Ag-108m	5.12E-01	5.52E-01	1.86E+00	U
WD	LTW	337877025	11/13/2013	Ag-110m	-1.26E+00	6.27E-01	1.69E+00	U
WD	LTW	337877025	11/13/2013	Ba-140	1.09E+00	9.86E-01	3.34E+00	U
WD	LTW	337877025	11/13/2013	Be-7	-4.96E+00	5.49E+00	1.76E+01	U
WD	LTW	337877025	11/13/2013	BETA	-3.16E-01	1.12E+00	3.72E+00	U
WD	LTW	337877025	11/13/2013	Ce-141	1.90E+00	1.21E+00	3.75E+00	U
WD	LTW	337877025	11/13/2013	Ce-144	2.60E+00	4.40E+00	1.37E+01	U
WD	LTW	337877025	11/13/2013	Co-57	-8.52E-01	5.55E-01	1.70E+00	U
WD	LTW	337877025	11/13/2013	Co-58	1.81E-01	5.76E-01	1.90E+00	U
WD	LTW	337877025	11/13/2013	Co-60	1.62E+00	1.09E+00	2.23E+00	U
WD	LTW	337877025	11/13/2013	Cr-51	-1.16E-01	5.97E+00	1.94E+01	U
WD	LTW	337877025	11/13/2013	Cs-134	3.27E-01	6.41E-01	2.12E+00	U
WD	LTW	337877025	11/13/2013	Cs-137	1.32E+00	7.04E-01	2.23E+00	U
WD	LTW	337877025	11/13/2013	Fe-59	1.42E-01	1.42E+00	4.13E+00	U
WD	LTW	337877025	11/13/2013	I-131	1.23E+00	1.33E+00	4.30E+00	U
WD	LTW	337877025	11/13/2013	K-40	-2.40E+01	1.10E+01	2.68E+01	U
WD	LTW	337877025	11/13/2013	La-140	1.09E+00	9.86E-01	3.34E+00	U
WD	LTW	337877025	11/13/2013	Mn-54	-9.58E-02	5.74E-01	1.86E+00	U
WD	LTW	337877025	11/13/2013	Nb-95	1.61E-01	5.83E-01	1.93E+00	U
WD	LTW	337877025	11/13/2013	Ru-103	-5.92E-01	6.72E-01	2.16E+00	U
WD	LTW	337877025	11/13/2013	Ru-106	2.03E+00	5.24E+00	1.75E+01	U
WD	LTW	337877025	11/13/2013	Sb-124	-1.04E+00	1.43E+00	4.37E+00	U
WD	LTW	337877025	11/13/2013	Sb-125	-5.69E-01	1.72E+00	5.45E+00	U
WD	LTW	337877025	11/13/2013	Se-75	-8.57E-02	9.36E-01	2.67E+00	U
WD	LTW	337877025	11/13/2013	Th-228	9.39E-01	2.08E+00	4.32E+00	U
WD	LTW	337877025	11/13/2013	Zn-65	-2.17E+00	1.32E+00	3.76E+00	U
WD	LTW	337877025	11/13/2013	Zr-95	-4.35E-01	1.07E+00	3.43E+00	U
WD	LTW	337877026	11/13/2013	I-131	3.04E-01	2.41E-01	7.11E-01	U
WD	STJ	341530001	12/25/2013	H-3	-5.12E+01	1.13E+02	3.78E+02	U
WD	LTW	341530002	12/25/2013	H-3	-8.67E+01	1.11E+02	3.77E+02	U
WD	STJ	338402023	11/27/2013	Ac-228	-4.16E+00	3.47E+00	9.50E+00	U
WD	STJ	338402023	11/27/2013	Ag-108m	-2.49E-01	6.36E-01	1.80E+00	U
WD	STJ	338402023	11/27/2013	Ag-110m	4.06E-01	6.12E-01	1.99E+00	U
WD	STJ	338402023	11/27/2013	Ba-140	-1.03E+00	1.08E+00	3.26E+00	U
WD	STJ	338402023	11/27/2013	Be-7	4.27E+00	8.19E+00	1.75E+01	U
WD	STJ	338402023	11/27/2013	BETA	1.63E+00	9.93E-01	2.79E+00	U
WD	STJ	338402023	11/27/2013	Ce-141	-4.24E+00	1.80E+00	3.46E+00	U
WD	STJ	338402023	11/27/2013	Ce-144	1.20E+00	4.06E+00	1.34E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	338402023	11/27/2013	Co-57	4.87E-01	5.34E-01	1.76E+00	U
WD	STJ	338402023	11/27/2013	Co-58	1.99E-02	6.66E-01	1.93E+00	U
WD	STJ	338402023	11/27/2013	Co-60	3.98E-01	5.69E-01	1.95E+00	U
WD	STJ	338402023	11/27/2013	Cr-51	-3.76E+00	5.55E+00	1.81E+01	U
WD	STJ	338402023	11/27/2013	Cs-134	8.52E-01	6.56E-01	2.20E+00	U
WD	STJ	338402023	11/27/2013	Cs-137	-2.31E-01	6.41E-01	2.01E+00	U
WD	STJ	338402023	11/27/2013	Fe-59	-2.46E+00	1.42E+00	3.79E+00	U
WD	STJ	338402023	11/27/2013	I-131	-9.10E-01	1.11E+00	3.55E+00	U
WD	STJ	338402023	11/27/2013	K-40	3.96E+01	1.22E+01	3.11E+01	UI
WD	STJ	338402023	11/27/2013	La-140	-1.03E+00	1.08E+00	3.26E+00	U
WD	STJ	338402023	11/27/2013	Mn-54	-3.26E-01	6.36E-01	2.06E+00	U
WD	STJ	338402023	11/27/2013	Nb-95	3.38E-01	5.66E-01	1.92E+00	U
WD	STJ	338402023	11/27/2013	Ru-103	7.81E-01	7.45E-01	2.17E+00	U
WD	STJ	338402023	11/27/2013	Ru-106	-3.16E+00	6.76E+00	1.84E+01	U
WD	STJ	338402023	11/27/2013	Sb-124	-8.26E-01	1.82E+00	4.88E+00	U
WD	STJ	338402023	11/27/2013	Sb-125	1.30E+00	1.89E+00	5.57E+00	U
WD	STJ	338402023	11/27/2013	Se-75	-2.92E-01	8.38E-01	2.62E+00	U
WD	STJ	338402023	11/27/2013	Th-228	7.57E-01	1.81E+00	4.07E+00	U
WD	STJ	338402023	11/27/2013	Zn-65	-4.77E-01	1.37E+00	3.73E+00	U
WD	STJ	338402023	11/27/2013	Zr-95	2.54E-01	1.02E+00	3.43E+00	U
WD	STJ	338402024	11/27/2013	I-131	-2.52E-01	1.42E-01	5.56E-01	U
WD	LTW	338402025	11/27/2013	Ac-228	1.07E+00	6.12E+00	1.22E+01	U
WD	LTW	338402025	11/27/2013	Ag-108m	4.39E-01	7.60E-01	2.25E+00	U
WD	LTW	338402025	11/27/2013	Ag-110m	8.78E-01	8.27E-01	2.69E+00	U
WD	LTW	338402025	11/27/2013	Ba-140	-1.34E-01	1.54E+00	4.81E+00	U
WD	LTW	338402025	11/27/2013	Be-7	-9.47E+00	6.69E+00	1.97E+01	U
WD	LTW	338402025	11/27/2013	BETA	2.12E+00	1.01E+00	2.67E+00	U
WD	LTW	338402025	11/27/2013	Ce-141	-5.12E+00	2.05E+00	3.54E+00	U
WD	LTW	338402025	11/27/2013	Ce-144	2.20E+00	3.94E+00	1.31E+01	U
WD	LTW	338402025	11/27/2013	Co-57	-2.30E-01	4.73E-01	1.56E+00	U
WD	LTW	338402025	11/27/2013	Co-58	5.31E-02	8.43E-01	2.46E+00	U
WD	LTW	338402025	11/27/2013	Co-60	1.45E+00	9.64E-01	3.27E+00	U
WD	LTW	338402025	11/27/2013	Cr-51	3.08E-01	6.46E+00	2.19E+01	U
WD	LTW	338402025	11/27/2013	Cs-134	6.60E-01	9.26E-01	3.14E+00	U
WD	LTW	338402025	11/27/2013	Cs-137	-1.03E+00	1.21E+00	2.88E+00	U
WD	LTW	338402025	11/27/2013	Fe-59	-1.01E-01	1.74E+00	5.66E+00	U
WD	LTW	338402025	11/27/2013	I-131	-2.09E+00	1.37E+00	4.09E+00	U
WD	LTW	338402025	11/27/2013	K-40	-2.05E+01	1.37E+01	3.34E+01	U
WD	LTW	338402025	11/27/2013	La-140	-1.34E-01	1.54E+00	4.81E+00	U
WD	LTW	338402025	11/27/2013	Mn-54	1.31E-01	7.55E-01	2.54E+00	U
WD	LTW	338402025	11/27/2013	Nb-95	7.24E-01	8.74E-01	2.83E+00	U
WD	LTW	338402025	11/27/2013	Ru-103	-1.17E+00	8.54E-01	2.53E+00	U
WD	LTW	338402025	11/27/2013	Ru-106	8.63E+00	7.77E+00	2.53E+01	U
WD	LTW	338402025	11/27/2013	Sb-124	1.13E+00	1.83E+00	6.23E+00	U
WD	LTW	338402025	11/27/2013	Sb-125	-2.10E+00	2.38E+00	6.53E+00	U
WD	LTW	338402025	11/27/2013	Se-75	-7.79E-01	9.31E-01	2.84E+00	U
WD	LTW	338402025	11/27/2013	Th-228	2.87E+00	2.23E+00	5.20E+00	U
WD	LTW	338402025	11/27/2013	Zn-65	-3.41E+00	2.01E+00	5.39E+00	U
WD	LTW	338402025	11/27/2013	Zr-95	-2.14E+00	1.75E+00	4.53E+00	U
WD	LTW	338402026	11/27/2013	I-131	3.29E-01	2.25E-01	6.44E-01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	STJ	339228023	12/11/2013	Ac-228	-1.89E+00	3.91E+00	1.15E+01	U
WD	STJ	339228023	12/11/2013	Ag-108m	9.94E-01	8.21E-01	2.67E+00	U
WD	STJ	339228023	12/11/2013	Ag-110m	2.59E-01	8.20E-01	2.76E+00	U
WD	STJ	339228023	12/11/2013	Ba-140	6.49E-01	1.43E+00	4.81E+00	U
WD	STJ	339228023	12/11/2013	Be-7	1.85E+00	6.80E+00	2.20E+01	U
WD	STJ	339228023	12/11/2013	BETA	-2.80E-01	6.60E-01	2.21E+00	U
WD	STJ	339228023	12/11/2013	Ce-141	-5.30E-01	1.65E+00	4.77E+00	U
WD	STJ	339228023	12/11/2013	Ce-144	-6.27E+00	5.70E+00	1.81E+01	U
WD	STJ	339228023	12/11/2013	Co-57	-1.56E+00	8.27E-01	2.40E+00	U
WD	STJ	339228023	12/11/2013	Co-58	2.62E-01	7.14E-01	2.40E+00	U
WD	STJ	339228023	12/11/2013	Co-60	3.91E-01	7.49E-01	2.58E+00	U
WD	STJ	339228023	12/11/2013	Cr-51	2.01E-02	7.94E+00	2.27E+01	U
WD	STJ	339228023	12/11/2013	Cs-134	1.47E+00	9.43E-01	3.16E+00	U
WD	STJ	339228023	12/11/2013	Cs-137	-1.44E+00	1.11E+00	3.25E+00	U
WD	STJ	339228023	12/11/2013	Fe-59	2.05E+00	1.69E+00	5.68E+00	U
WD	STJ	339228023	12/11/2013	I-131	8.26E-01	1.31E+00	4.32E+00	U
WD	STJ	339228023	12/11/2013	K-40	1.50E+00	1.19E+01	4.11E+01	U
WD	STJ	339228023	12/11/2013	La-140	6.49E-01	1.43E+00	4.81E+00	U
WD	STJ	339228023	12/11/2013	Mn-54	-9.99E-02	9.11E-01	2.63E+00	U
WD	STJ	339228023	12/11/2013	Nb-95	-2.45E-01	7.71E-01	2.49E+00	U
WD	STJ	339228023	12/11/2013	Ru-103	-2.69E-01	8.39E-01	2.79E+00	U
WD	STJ	339228023	12/11/2013	Ru-106	-8.65E+00	7.30E+00	2.19E+01	U
WD	STJ	339228023	12/11/2013	Sb-124	1.49E+00	1.82E+00	6.32E+00	U
WD	STJ	339228023	12/11/2013	Sb-125	-1.17E+00	2.31E+00	7.21E+00	U
WD	STJ	339228023	12/11/2013	Se-75	-4.45E-01	1.16E+00	3.77E+00	U
WD	STJ	339228023	12/11/2013	Th-228	-1.33E+00	1.87E+00	5.72E+00	U
WD	STJ	339228023	12/11/2013	Zn-65	-1.79E+00	1.93E+00	4.64E+00	U
WD	STJ	339228023	12/11/2013	Zr-95	1.96E+00	1.51E+00	5.11E+00	U
WD	STJ	339228024	12/11/2013	I-131	2.97E-01	2.44E-01	7.27E-01	U
WD	LTW	339228025	12/11/2013	Ac-228	5.22E+00	3.72E+00	1.26E+01	U
WD	LTW	339228025	12/11/2013	Ag-108m	-5.18E-01	7.88E-01	2.46E+00	U
WD	LTW	339228025	12/11/2013	Ag-110m	-3.70E-01	8.90E-01	2.52E+00	U
WD	LTW	339228025	12/11/2013	Ba-140	1.97E+00	1.40E+00	4.95E+00	U
WD	LTW	339228025	12/11/2013	Be-7	1.03E+01	7.87E+00	2.60E+01	U
WD	LTW	339228025	12/11/2013	BETA	1.71E+00	8.24E-01	2.09E+00	U
WD	LTW	339228025	12/11/2013	Ce-141	-4.13E+00	2.21E+00	5.50E+00	U
WD	LTW	339228025	12/11/2013	Ce-144	3.30E+00	6.90E+00	2.22E+01	U
WD	LTW	339228025	12/11/2013	Co-57	-1.23E+00	9.37E-01	2.74E+00	U
WD	LTW	339228025	12/11/2013	Co-58	-7.37E-01	8.58E-01	2.65E+00	U
WD	LTW	339228025	12/11/2013	Co-60	8.22E-01	1.08E+00	3.36E+00	U
WD	LTW	339228025	12/11/2013	Cr-51	-7.68E+00	9.04E+00	2.45E+01	U
WD	LTW	339228025	12/11/2013	Cs-134	1.20E+00	9.63E-01	3.30E+00	U
WD	LTW	339228025	12/11/2013	Cs-137	6.35E-01	9.78E-01	2.98E+00	U
WD	LTW	339228025	12/11/2013	Fe-59	-6.59E-01	1.79E+00	5.66E+00	U
WD	LTW	339228025	12/11/2013	I-131	8.43E-01	1.61E+00	4.75E+00	U
WD	LTW	339228025	12/11/2013	K-40	-1.46E+01	1.43E+01	3.63E+01	U
WD	LTW	339228025	12/11/2013	La-140	1.97E+00	1.40E+00	4.95E+00	U
WD	LTW	339228025	12/11/2013	Mn-54	8.62E-01	9.73E-01	2.96E+00	U
WD	LTW	339228025	12/11/2013	Nb-95	1.40E-01	8.49E-01	2.86E+00	U
WD	LTW	339228025	12/11/2013	Ru-103	1.09E-01	9.53E-01	3.10E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	339228025	12/11/2013	Ru-106	9.11E+00	7.61E+00	2.52E+01	U
WD	LTW	339228025	12/11/2013	Sb-124	3.95E+00	2.27E+00	8.02E+00	U
WD	LTW	339228025	12/11/2013	Sb-125	1.32E+00	2.58E+00	8.55E+00	U
WD	LTW	339228025	12/11/2013	Se-75	5.15E-01	1.33E+00	4.48E+00	U
WD	LTW	339228025	12/11/2013	Th-228	1.31E+00	2.87E+00	6.87E+00	U
WD	LTW	339228025	12/11/2013	Zn-65	-1.01E+00	1.92E+00	5.96E+00	U
WD	LTW	339228025	12/11/2013	Zr-95	5.24E-01	1.44E+00	4.89E+00	U
WD	LTW	339228026	12/11/2013	I-131	1.73E-01	2.63E-01	8.17E-01	U
WD	STJ	339951023	12/25/2013	Ac-228	-4.45E+00	5.27E+00	1.60E+01	U
WD	STJ	339951023	12/25/2013	Ag-108m	-8.94E-01	1.02E+00	3.18E+00	U
WD	STJ	339951023	12/25/2013	Ag-110m	1.42E+00	1.47E+00	4.44E+00	U
WD	STJ	339951023	12/25/2013	Ba-140	-2.07E+00	2.13E+00	5.96E+00	U
WD	STJ	339951023	12/25/2013	Be-7	1.82E+01	1.16E+01	3.94E+01	U
WD	STJ	339951023	12/25/2013	BETA	2.27E+00	1.21E+00	3.44E+00	U
WD	STJ	339951023	12/25/2013	Ce-141	-2.31E+00	2.26E+00	6.91E+00	U
WD	STJ	339951023	12/25/2013	Ce-144	2.80E+00	9.55E+00	3.04E+01	U
WD	STJ	339951023	12/25/2013	Co-57	-1.01E+00	1.21E+00	3.62E+00	U
WD	STJ	339951023	12/25/2013	Co-58	-1.07E+00	1.13E+00	3.23E+00	U
WD	STJ	339951023	12/25/2013	Co-60	1.08E+00	1.15E+00	4.07E+00	U
WD	STJ	339951023	12/25/2013	Cr-51	4.19E-01	1.15E+01	3.76E+01	U
WD	STJ	339951023	12/25/2013	Cs-134	7.44E-01	1.16E+00	3.77E+00	U
WD	STJ	339951023	12/25/2013	Cs-137	2.01E+00	1.87E+00	4.20E+00	U
WD	STJ	339951023	12/25/2013	Fe-59	-3.75E-02	1.79E+00	5.93E+00	U
WD	STJ	339951023	12/25/2013	I-131	-1.01E+00	2.53E+00	6.87E+00	U
WD	STJ	339951023	12/25/2013	K-40	1.69E+01	1.53E+01	3.94E+01	U
WD	STJ	339951023	12/25/2013	La-140	-2.07E+00	2.13E+00	5.96E+00	U
WD	STJ	339951023	12/25/2013	Mn-54	7.15E-01	1.29E+00	4.30E+00	U
WD	STJ	339951023	12/25/2013	Nb-95	1.79E+00	1.25E+00	4.27E+00	U
WD	STJ	339951023	12/25/2013	Ru-103	-2.03E+00	1.25E+00	3.41E+00	U
WD	STJ	339951023	12/25/2013	Ru-106	-2.83E+00	1.05E+01	3.40E+01	U
WD	STJ	339951023	12/25/2013	Sb-124	-5.56E-01	2.75E+00	8.93E+00	U
WD	STJ	339951023	12/25/2013	Sb-125	-3.68E+00	3.18E+00	9.62E+00	U
WD	STJ	339951023	12/25/2013	Se-75	-1.23E+00	1.73E+00	5.41E+00	U
WD	STJ	339951023	12/25/2013	Th-228	-3.65E+00	2.63E+00	8.10E+00	U
WD	STJ	339951023	12/25/2013	Zn-65	2.91E+00	2.09E+00	8.84E+00	U
WD	STJ	339951023	12/25/2013	Zr-95	-1.49E+00	1.83E+00	5.36E+00	U
WD	STJ	339951024	12/25/2013	I-131	-3.00E-01	1.93E-01	7.26E-01	U
WD	LTW	339951025	12/25/2013	Ac-228	2.63E+00	5.95E+00	1.70E+01	U
WD	LTW	339951025	12/25/2013	Ag-108m	1.76E+00	1.33E+00	4.00E+00	U
WD	LTW	339951025	12/25/2013	Ag-110m	-9.89E-02	1.20E+00	3.83E+00	U
WD	LTW	339951025	12/25/2013	Ba-140	-1.45E+00	1.71E+00	4.74E+00	U
WD	LTW	339951025	12/25/2013	Be-7	-9.03E+00	1.21E+01	3.46E+01	U
WD	LTW	339951025	12/25/2013	BETA	3.05E+00	1.24E+00	3.37E+00	U
WD	LTW	339951025	12/25/2013	Ce-141	5.56E-01	2.72E+00	7.79E+00	U
WD	LTW	339951025	12/25/2013	Ce-144	3.19E+01	1.23E+01	2.88E+01	UI
WD	LTW	339951025	12/25/2013	Co-57	-1.64E+00	1.31E+00	3.64E+00	U
WD	LTW	339951025	12/25/2013	Co-58	5.07E-01	1.19E+00	4.10E+00	U
WD	LTW	339951025	12/25/2013	Co-60	8.61E-02	1.20E+00	3.94E+00	U
WD	LTW	339951025	12/25/2013	Cr-51	1.57E+01	1.25E+01	4.18E+01	U
WD	LTW	339951025	12/25/2013	Cs-134	3.24E-01	1.25E+00	4.26E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WD	LTW	339951025	12/25/2013	Cs-137	-8.68E-01	1.28E+00	3.86E+00	U
WD	LTW	339951025	12/25/2013	Fe-59	-7.73E-01	2.40E+00	7.18E+00	U
WD	LTW	339951025	12/25/2013	I-131	1.69E+00	2.22E+00	7.27E+00	U
WD	LTW	339951025	12/25/2013	K-40	-2.46E+01	1.67E+01	5.35E+01	U
WD	LTW	339951025	12/25/2013	La-140	-1.45E+00	1.71E+00	4.74E+00	U
WD	LTW	339951025	12/25/2013	Mn-54	-2.31E+00	1.26E+00	3.21E+00	U
WD	LTW	339951025	12/25/2013	Nb-95	1.09E+00	1.46E+00	3.60E+00	U
WD	LTW	339951025	12/25/2013	Ru-103	6.65E-01	1.32E+00	4.38E+00	U
WD	LTW	339951025	12/25/2013	Ru-106	-5.83E+00	1.06E+01	3.24E+01	U
WD	LTW	339951025	12/25/2013	Sb-124	-2.21E+00	2.39E+00	6.80E+00	U
WD	LTW	339951025	12/25/2013	Sb-125	3.48E+00	2.96E+00	1.01E+01	U
WD	LTW	339951025	12/25/2013	Se-75	-6.83E-01	1.90E+00	6.27E+00	U
WD	LTW	339951025	12/25/2013	Th-228	3.65E+00	2.83E+00	8.80E+00	U
WD	LTW	339951025	12/25/2013	Zn-65	-2.14E+00	2.58E+00	7.70E+00	U
WD	LTW	339951025	12/25/2013	Zr-95	1.81E+00	1.96E+00	6.89E+00	U
WD	LTW	339951026	12/25/2013	I-131	-3.64E-01	1.86E-01	7.24E-01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-1	319301001	1/28/2013	Ac-228	9.59E-01	4.54E+00	7.60E+00	U
WG	W-1	319301001	1/28/2013	Ag-108m	-9.77E-01	5.97E-01	1.70E+00	U
WG	W-1	319301001	1/28/2013	Ag-110m	5.59E-01	5.44E-01	1.83E+00	U
WG	W-1	319301001	1/28/2013	Ba-140	4.12E-01	8.14E-01	2.72E+00	U
WG	W-1	319301001	1/28/2013	Be-7	8.61E+00	5.34E+00	1.68E+01	U
WG	W-1	319301001	1/28/2013	Ce-141	-3.32E+00	1.30E+00	3.13E+00	U
WG	W-1	319301001	1/28/2013	Ce-144	2.95E+00	4.32E+00	1.38E+01	U
WG	W-1	319301001	1/28/2013	Co-57	-2.57E-01	5.29E-01	1.68E+00	U
WG	W-1	319301001	1/28/2013	Co-58	-2.51E-04	6.60E-01	1.88E+00	U
WG	W-1	319301001	1/28/2013	Co-60	4.92E-01	5.91E-01	2.01E+00	U
WG	W-1	319301001	1/28/2013	Cr-51	-8.83E+00	5.76E+00	1.71E+01	U
WG	W-1	319301001	1/28/2013	Cs-134	-1.36E+00	8.23E-01	1.96E+00	U
WG	W-1	319301001	1/28/2013	Cs-137	-2.50E-01	5.90E-01	1.93E+00	U
WG	W-1	319301001	1/28/2013	Fe-59	8.33E-01	1.25E+00	4.08E+00	U
WG	W-1	319301001	1/28/2013	H-3	6.09E+02	3.66E+02	1.08E+03	U
WG	W-1	319301001	1/28/2013	I-131	-5.38E-01	8.31E-01	2.65E+00	U
WG	W-1	319301001	1/28/2013	K-40	4.17E+01	1.48E+01	1.96E+01	
WG	W-1	319301001	1/28/2013	La-140	4.12E-01	8.14E-01	2.72E+00	U
WG	W-1	319301001	1/28/2013	Mn-54	-9.58E-02	5.84E-01	1.91E+00	U
WG	W-1	319301001	1/28/2013	Nb-95	-5.45E-01	9.56E-01	1.86E+00	U
WG	W-1	319301001	1/28/2013	Ru-103	4.82E-01	6.49E-01	2.10E+00	U
WG	W-1	319301001	1/28/2013	Ru-106	1.85E+00	5.32E+00	1.80E+01	U
WG	W-1	319301001	1/28/2013	Sb-124	-1.23E+00	1.36E+00	4.09E+00	U
WG	W-1	319301001	1/28/2013	Sb-125	-2.35E+00	1.73E+00	5.12E+00	U
WG	W-1	319301001	1/28/2013	Se-75	5.93E-01	7.79E-01	2.60E+00	U
WG	W-1	319301001	1/28/2013	Th-228	3.28E+00	1.61E+00	3.43E+00	U
WG	W-1	319301001	1/28/2013	Zn-65	-1.25E+00	1.48E+00	3.79E+00	U
WG	W-1	319301001	1/28/2013	Zr-95	1.29E+00	1.06E+00	3.52E+00	U
WG	W-3	319301002	1/25/2013	Ac-228	4.08E+00	3.28E+00	6.57E+00	U
WG	W-3	319301002	1/25/2013	Ag-108m	2.51E-01	5.14E-01	1.69E+00	U
WG	W-3	319301002	1/25/2013	Ag-110m	-7.77E-01	5.54E-01	1.57E+00	U
WG	W-3	319301002	1/25/2013	Ba-140	-1.92E-01	9.20E-01	3.02E+00	U
WG	W-3	319301002	1/25/2013	Be-7	-1.47E-01	4.68E+00	1.52E+01	U
WG	W-3	319301002	1/25/2013	Ce-141	1.73E+00	1.28E+00	3.56E+00	U
WG	W-3	319301002	1/25/2013	Ce-144	2.08E-01	3.96E+00	1.27E+01	U
WG	W-3	319301002	1/25/2013	Co-57	3.32E-02	5.19E-01	1.67E+00	U
WG	W-3	319301002	1/25/2013	Co-58	4.66E-01	5.89E-01	1.74E+00	U
WG	W-3	319301002	1/25/2013	Co-60	-3.48E-01	5.93E-01	1.92E+00	U
WG	W-3	319301002	1/25/2013	Cr-51	3.82E+00	5.22E+00	1.74E+01	U
WG	W-3	319301002	1/25/2013	Cs-134	6.48E-01	6.86E-01	2.02E+00	U
WG	W-3	319301002	1/25/2013	Cs-137	1.94E-01	6.96E-01	1.90E+00	U
WG	W-3	319301002	1/25/2013	Fe-59	5.94E-01	1.08E+00	3.58E+00	U
WG	W-3	319301002	1/25/2013	H-3	3.52E+01	4.23E+02	1.39E+03	U
WG	W-3	319301002	1/25/2013	I-131	1.01E-02	9.46E-01	3.12E+00	U
WG	W-3	319301002	1/25/2013	K-40	-5.75E+00	9.37E+00	2.57E+01	U
WG	W-3	319301002	1/25/2013	La-140	-1.92E-01	9.20E-01	3.02E+00	U
WG	W-3	319301002	1/25/2013	Mn-54	-4.26E-01	5.39E-01	1.71E+00	U
WG	W-3	319301002	1/25/2013	Nb-95	-1.88E+00	1.16E+00	1.95E+00	U
WG	W-3	319301002	1/25/2013	Ru-103	-1.04E-01	9.59E-01	1.93E+00	U
WG	W-3	319301002	1/25/2013	Ru-106	1.43E+00	4.52E+00	1.54E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-3	319301002	1/25/2013	Sb-124	1.28E+00	1.52E+00	4.79E+00	U
WG	W-3	319301002	1/25/2013	Sb-125	2.05E+00	1.60E+00	5.17E+00	U
WG	W-3	319301002	1/25/2013	Se-75	7.95E-01	7.92E-01	2.63E+00	U
WG	W-3	319301002	1/25/2013	Th-228	1.50E+00	1.75E+00	3.61E+00	U
WG	W-3	319301002	1/25/2013	Zn-65	-2.99E-01	1.49E+00	3.58E+00	U
WG	W-3	319301002	1/25/2013	Zr-95	-9.45E-01	9.77E-01	3.07E+00	U
WG	W-7	319301003	1/28/2013	Ac-228	2.99E+00	3.46E+00	8.82E+00	U
WG	W-7	319301003	1/28/2013	Ag-108m	7.28E-01	5.50E-01	1.78E+00	U
WG	W-7	319301003	1/28/2013	Ag-110m	1.22E+00	6.26E-01	1.80E+00	U
WG	W-7	319301003	1/28/2013	Ba-140	2.26E-01	8.42E-01	2.69E+00	U
WG	W-7	319301003	1/28/2013	Be-7	-4.70E+00	4.96E+00	1.53E+01	U
WG	W-7	319301003	1/28/2013	Ce-141	-8.65E-02	1.45E+00	3.28E+00	U
WG	W-7	319301003	1/28/2013	Ce-144	-2.61E+00	4.08E+00	1.30E+01	U
WG	W-7	319301003	1/28/2013	Co-57	2.03E-01	5.36E-01	1.76E+00	U
WG	W-7	319301003	1/28/2013	Co-58	-3.05E-01	5.56E-01	1.80E+00	U
WG	W-7	319301003	1/28/2013	Co-60	-9.89E-01	6.82E-01	2.00E+00	U
WG	W-7	319301003	1/28/2013	Cr-51	6.95E+00	5.29E+00	1.73E+01	U
WG	W-7	319301003	1/28/2013	Cs-134	8.37E-01	6.57E-01	2.18E+00	U
WG	W-7	319301003	1/28/2013	Cs-137	-9.38E-01	6.14E-01	1.84E+00	U
WG	W-7	319301003	1/28/2013	Fe-59	-6.99E-01	1.15E+00	3.58E+00	U
WG	W-7	319301003	1/28/2013	H-3	6.60E+02	3.76E+02	1.11E+03	U
WG	W-7	319301003	1/28/2013	I-131	2.20E+00	1.08E+00	2.43E+00	U
WG	W-7	319301003	1/28/2013	K-40	1.94E+01	8.21E+00	2.53E+01	U
WG	W-7	319301003	1/28/2013	La-140	2.26E-01	8.42E-01	2.69E+00	U
WG	W-7	319301003	1/28/2013	Mn-54	-5.84E-02	5.43E-01	1.80E+00	U
WG	W-7	319301003	1/28/2013	Nb-95	9.00E-02	6.07E-01	1.78E+00	U
WG	W-7	319301003	1/28/2013	Ru-103	-1.21E+00	6.60E-01	1.83E+00	U
WG	W-7	319301003	1/28/2013	Ru-106	1.90E+00	6.20E+00	1.75E+01	U
WG	W-7	319301003	1/28/2013	Sb-124	1.06E+00	1.47E+00	4.95E+00	U
WG	W-7	319301003	1/28/2013	Sb-125	-4.82E-02	1.59E+00	5.23E+00	U
WG	W-7	319301003	1/28/2013	Se-75	-1.86E-01	7.90E-01	2.66E+00	U
WG	W-7	319301003	1/28/2013	Th-228	-3.53E+00	1.76E+00	4.03E+00	U
WG	W-7	319301003	1/28/2013	Zn-65	2.66E+00	1.50E+00	4.29E+00	U
WG	W-7	319301003	1/28/2013	Zr-95	-7.43E-02	9.49E-01	3.17E+00	U
WG	W-10	319301004	1/28/2013	Ac-228	1.55E+00	4.36E+00	7.28E+00	U
WG	W-10	319301004	1/28/2013	Ag-108m	1.03E-01	5.89E-01	2.00E+00	U
WG	W-10	319301004	1/28/2013	Ag-110m	-5.65E-01	6.18E-01	1.93E+00	U
WG	W-10	319301004	1/28/2013	Ba-140	-1.12E-01	8.87E-01	2.95E+00	U
WG	W-10	319301004	1/28/2013	Be-7	2.12E+00	6.06E+00	1.79E+01	U
WG	W-10	319301004	1/28/2013	Ce-141	6.79E-01	1.74E+00	3.60E+00	U
WG	W-10	319301004	1/28/2013	Ce-144	-2.20E+00	4.46E+00	1.50E+01	U
WG	W-10	319301004	1/28/2013	Co-57	3.19E-02	5.97E-01	1.90E+00	U
WG	W-10	319301004	1/28/2013	Co-58	-4.88E-01	6.55E-01	2.04E+00	U
WG	W-10	319301004	1/28/2013	Co-60	-2.19E-01	6.88E-01	2.21E+00	U
WG	W-10	319301004	1/28/2013	Cr-51	-1.02E+01	7.09E+00	1.82E+01	U
WG	W-10	319301004	1/28/2013	Cs-134	-4.19E-01	7.49E-01	2.37E+00	U
WG	W-10	319301004	1/28/2013	Cs-137	-4.26E-01	7.77E-01	2.14E+00	U
WG	W-10	319301004	1/28/2013	Fe-59	1.32E+00	1.32E+00	4.42E+00	U
WG	W-10	319301004	1/28/2013	H-3	4.92E+02	3.75E+02	1.14E+03	U
WG	W-10	319301004	1/28/2013	I-131	-6.83E-01	9.00E-01	2.81E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-10	319301004	1/28/2013	K-40	2.07E+01	1.41E+01	1.96E+01	UI
WG	W-10	319301004	1/28/2013	La-140	-1.12E-01	8.87E-01	2.95E+00	U
WG	W-10	319301004	1/28/2013	Mn-54	-1.89E-01	6.54E-01	2.09E+00	U
WG	W-10	319301004	1/28/2013	Nb-95	5.50E-01	7.15E-01	2.05E+00	U
WG	W-10	319301004	1/28/2013	Ru-103	-5.27E-02	7.12E-01	2.07E+00	U
WG	W-10	319301004	1/28/2013	Ru-106	-2.00E+00	5.54E+00	1.81E+01	U
WG	W-10	319301004	1/28/2013	Sb-124	-2.77E+00	1.73E+00	4.22E+00	U
WG	W-10	319301004	1/28/2013	Sb-125	-1.01E+00	1.88E+00	5.88E+00	U
WG	W-10	319301004	1/28/2013	Se-75	4.04E-02	9.00E-01	2.97E+00	U
WG	W-10	319301004	1/28/2013	Th-228	3.19E+00	2.11E+00	3.87E+00	U
WG	W-10	319301004	1/28/2013	Zn-65	-1.17E+00	1.46E+00	3.89E+00	U
WG	W-10	319301004	1/28/2013	Zr-95	9.21E-01	1.10E+00	3.61E+00	U
WG	W-11	319301005	1/28/2013	Ac-228	2.46E+00	4.11E+00	8.31E+00	U
WG	W-11	319301005	1/28/2013	Ag-108m	-2.75E-01	4.93E-01	1.63E+00	U
WG	W-11	319301005	1/28/2013	Ag-110m	2.85E-01	5.13E-01	1.70E+00	U
WG	W-11	319301005	1/28/2013	Ba-140	-7.10E-02	8.08E-01	2.69E+00	U
WG	W-11	319301005	1/28/2013	Be-7	-4.68E+00	4.77E+00	1.52E+01	U
WG	W-11	319301005	1/28/2013	Ce-141	-1.75E+00	1.47E+00	3.03E+00	U
WG	W-11	319301005	1/28/2013	Ce-144	4.96E+00	3.87E+00	1.23E+01	U
WG	W-11	319301005	1/28/2013	Co-57	9.80E-01	6.19E-01	1.59E+00	U
WG	W-11	319301005	1/28/2013	Co-58	-3.47E-01	6.01E-01	1.61E+00	U
WG	W-11	319301005	1/28/2013	Co-60	-1.12E+00	1.25E+00	1.85E+00	U
WG	W-11	319301005	1/28/2013	Cr-51	6.67E+00	5.22E+00	1.61E+01	U
WG	W-11	319301005	1/28/2013	Cs-134	8.77E-01	6.24E-01	2.00E+00	U
WG	W-11	319301005	1/28/2013	Cs-137	4.85E-01	5.90E-01	1.95E+00	U
WG	W-11	319301005	1/28/2013	Fe-59	-5.06E-01	1.05E+00	3.39E+00	U
WG	W-11	319301005	1/28/2013	H-3	5.47E+02	3.67E+02	1.10E+03	U
WG	W-11	319301005	1/28/2013	I-131	-1.13E-01	7.25E-01	2.33E+00	U
WG	W-11	319301005	1/28/2013	K-40	1.46E+01	1.28E+01	1.92E+01	U
WG	W-11	319301005	1/28/2013	La-140	-7.10E-02	8.08E-01	2.69E+00	U
WG	W-11	319301005	1/28/2013	Mn-54	-1.24E+00	6.30E-01	1.66E+00	U
WG	W-11	319301005	1/28/2013	Nb-95	-1.85E+00	9.02E-01	1.91E+00	U
WG	W-11	319301005	1/28/2013	Ru-103	-1.36E+00	6.50E-01	1.79E+00	U
WG	W-11	319301005	1/28/2013	Ru-106	-7.70E-02	4.90E+00	1.62E+01	U
WG	W-11	319301005	1/28/2013	Sb-124	-5.11E-01	1.32E+00	4.29E+00	U
WG	W-11	319301005	1/28/2013	Sb-125	4.48E-01	1.52E+00	5.15E+00	U
WG	W-11	319301005	1/28/2013	Se-75	-9.31E-01	7.84E-01	2.42E+00	U
WG	W-11	319301005	1/28/2013	Th-228	4.31E+00	1.82E+00	3.24E+00	U
WG	W-11	319301005	1/28/2013	Zn-65	-6.78E-01	1.36E+00	3.72E+00	U
WG	W-11	319301005	1/28/2013	Zr-95	6.91E-02	9.62E-01	3.13E+00	U
WG	W-12	319301006	1/28/2013	Ac-228	1.39E+00	4.25E+00	9.08E+00	U
WG	W-12	319301006	1/28/2013	Ag-108m	4.73E-01	5.26E-01	1.77E+00	U
WG	W-12	319301006	1/28/2013	Ag-110m	8.08E-01	5.97E-01	1.94E+00	U
WG	W-12	319301006	1/28/2013	Ba-140	2.14E+00	1.89E+00	3.04E+00	U
WG	W-12	319301006	1/28/2013	Be-7	3.11E+00	5.06E+00	1.71E+01	U
WG	W-12	319301006	1/28/2013	Ce-141	-6.61E-01	1.12E+00	3.62E+00	U
WG	W-12	319301006	1/28/2013	Ce-144	2.79E+00	4.26E+00	1.44E+01	U
WG	W-12	319301006	1/28/2013	Co-57	3.27E-01	6.01E-01	1.91E+00	U
WG	W-12	319301006	1/28/2013	Co-58	-2.15E-01	5.71E-01	1.82E+00	U
WG	W-12	319301006	1/28/2013	Co-60	-4.05E-02	6.52E-01	2.12E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-12	319301006	1/28/2013	Cr-51	-3.00E+00	5.85E+00	1.80E+01	U
WG	W-12	319301006	1/28/2013	Cs-134	3.27E-01	6.28E-01	2.06E+00	U
WG	W-12	319301006	1/28/2013	Cs-137	-8.69E-01	6.68E-01	2.00E+00	U
WG	W-12	319301006	1/28/2013	Fe-59	-2.76E-01	1.17E+00	3.83E+00	U
WG	W-12	319301006	1/28/2013	H-3	6.61E+02	3.77E+02	1.11E+03	U
WG	W-12	319301006	1/28/2013	I-131	-5.07E-01	1.02E+00	2.73E+00	U
WG	W-12	319301006	1/28/2013	K-40	3.96E+00	2.13E+01	2.05E+01	U
WG	W-12	319301006	1/28/2013	La-140	2.14E+00	1.89E+00	3.04E+00	U
WG	W-12	319301006	1/28/2013	Mn-54	-2.06E-02	6.13E-01	1.98E+00	U
WG	W-12	319301006	1/28/2013	Nb-95	1.27E+00	7.17E-01	2.24E+00	U
WG	W-12	319301006	1/28/2013	Ru-103	-1.26E+00	6.66E-01	1.89E+00	U
WG	W-12	319301006	1/28/2013	Ru-106	-3.51E+00	5.46E+00	1.74E+01	U
WG	W-12	319301006	1/28/2013	Sb-124	1.82E+00	1.58E+00	5.35E+00	U
WG	W-12	319301006	1/28/2013	Sb-125	4.59E-01	1.66E+00	5.61E+00	U
WG	W-12	319301006	1/28/2013	Se-75	2.59E-01	8.30E-01	2.74E+00	U
WG	W-12	319301006	1/28/2013	Th-228	8.85E+00	3.00E+00	5.69E+00	UI
WG	W-12	319301006	1/28/2013	Zn-65	-1.08E+00	1.61E+00	4.37E+00	U
WG	W-12	319301006	1/28/2013	Zr-95	-8.84E-01	1.06E+00	3.27E+00	U
WG	W-13	319301007	1/28/2013	Ac-228	-2.08E+00	2.83E+00	6.81E+00	U
WG	W-13	319301007	1/28/2013	Ag-108m	-1.74E-01	4.60E-01	1.50E+00	U
WG	W-13	319301007	1/28/2013	Ag-110m	1.91E-01	4.77E-01	1.62E+00	U
WG	W-13	319301007	1/28/2013	Ba-140	-1.44E+00	8.20E-01	2.21E+00	U
WG	W-13	319301007	1/28/2013	Be-7	-4.80E+00	4.57E+00	1.41E+01	U
WG	W-13	319301007	1/28/2013	Ce-141	1.44E+00	9.51E-01	3.01E+00	U
WG	W-13	319301007	1/28/2013	Ce-144	-4.40E+00	3.74E+00	1.17E+01	U
WG	W-13	319301007	1/28/2013	Co-57	8.41E-01	4.56E-01	1.55E+00	U
WG	W-13	319301007	1/28/2013	Co-58	-1.69E-01	5.04E-01	1.65E+00	U
WG	W-13	319301007	1/28/2013	Co-60	1.15E+00	6.59E-01	2.15E+00	U
WG	W-13	319301007	1/28/2013	Cr-51	-7.03E-02	4.52E+00	1.52E+01	U
WG	W-13	319301007	1/28/2013	Cs-134	2.64E-01	5.43E-01	1.83E+00	U
WG	W-13	319301007	1/28/2013	Cs-137	-5.75E-01	5.52E-01	1.75E+00	U
WG	W-13	319301007	1/28/2013	Fe-59	-6.17E-01	9.85E-01	3.07E+00	U
WG	W-13	319301007	1/28/2013	H-3	-3.82E+01	3.32E+02	1.10E+03	U
WG	W-13	319301007	1/28/2013	I-131	3.19E-01	6.58E-01	2.21E+00	U
WG	W-13	319301007	1/28/2013	K-40	-8.33E+00	9.93E+00	2.35E+01	U
WG	W-13	319301007	1/28/2013	La-140	-1.44E+00	8.20E-01	2.21E+00	U
WG	W-13	319301007	1/28/2013	Mn-54	-2.43E-01	5.27E-01	1.71E+00	U
WG	W-13	319301007	1/28/2013	Nb-95	4.04E-01	5.71E-01	1.69E+00	U
WG	W-13	319301007	1/28/2013	Ru-103	-3.75E-01	6.07E-01	1.68E+00	U
WG	W-13	319301007	1/28/2013	Ru-106	5.74E+00	4.72E+00	1.51E+01	U
WG	W-13	319301007	1/28/2013	Sb-124	-1.30E+00	1.17E+00	3.42E+00	U
WG	W-13	319301007	1/28/2013	Sb-125	1.03E+00	1.47E+00	4.88E+00	U
WG	W-13	319301007	1/28/2013	Se-75	8.32E-01	7.72E-01	2.43E+00	U
WG	W-13	319301007	1/28/2013	Th-228	-2.71E-01	1.75E+00	3.70E+00	U
WG	W-13	319301007	1/28/2013	Zn-65	-1.16E+00	1.32E+00	3.40E+00	U
WG	W-13	319301007	1/28/2013	Zr-95	-7.63E-02	8.59E-01	2.86E+00	U
WG	W-14	319301008	1/28/2013	Ac-228	1.21E+00	3.06E+00	7.50E+00	U
WG	W-14	319301008	1/28/2013	Ag-108m	-6.08E-01	5.00E-01	1.52E+00	U
WG	W-14	319301008	1/28/2013	Ag-110m	-2.23E+00	7.46E-01	1.60E+00	U
WG	W-14	319301008	1/28/2013	Ba-140	4.03E-01	7.56E-01	2.51E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-14	319301008	1/28/2013	Be-7	-3.76E+00	4.46E+00	1.39E+01	U
WG	W-14	319301008	1/28/2013	Ce-141	-2.82E-01	1.01E+00	2.90E+00	U
WG	W-14	319301008	1/28/2013	Ce-144	1.91E+00	3.57E+00	1.16E+01	U
WG	W-14	319301008	1/28/2013	Co-57	3.43E-01	4.70E-01	1.53E+00	U
WG	W-14	319301008	1/28/2013	Co-58	-9.53E-02	4.66E-01	1.53E+00	U
WG	W-14	319301008	1/28/2013	Co-60	6.71E-01	4.26E-01	1.75E+00	U
WG	W-14	319301008	1/28/2013	Cr-51	-5.22E+00	4.67E+00	1.47E+01	U
WG	W-14	319301008	1/28/2013	Cs-134	-8.29E-02	7.78E-01	1.98E+00	U
WG	W-14	319301008	1/28/2013	Cs-137	-1.28E+00	9.51E-01	2.22E+00	U
WG	W-14	319301008	1/28/2013	Fe-59	-2.13E+00	1.14E+00	3.00E+00	U
WG	W-14	319301008	1/28/2013	H-3	1.84E+02	3.51E+02	1.12E+03	U
WG	W-14	319301008	1/28/2013	I-131	-4.85E-01	6.99E-01	2.25E+00	U
WG	W-14	319301008	1/28/2013	K-40	8.03E+00	1.44E+01	1.72E+01	U
WG	W-14	319301008	1/28/2013	La-140	4.03E-01	7.56E-01	2.51E+00	U
WG	W-14	319301008	1/28/2013	Mn-54	-6.57E-01	5.16E-01	1.55E+00	U
WG	W-14	319301008	1/28/2013	Nb-95	6.97E-01	8.47E-01	1.91E+00	U
WG	W-14	319301008	1/28/2013	Ru-103	-7.84E-01	6.65E-01	1.73E+00	U
WG	W-14	319301008	1/28/2013	Ru-106	-1.77E+01	7.38E+00	1.50E+01	U
WG	W-14	319301008	1/28/2013	Sb-124	6.62E-01	1.31E+00	4.35E+00	U
WG	W-14	319301008	1/28/2013	Sb-125	1.36E+00	1.47E+00	4.80E+00	U
WG	W-14	319301008	1/28/2013	Se-75	1.03E+00	7.35E-01	2.40E+00	U
WG	W-14	319301008	1/28/2013	Th-228	2.38E+00	1.82E+00	2.98E+00	U
WG	W-14	319301008	1/28/2013	Zn-65	2.02E+00	1.27E+00	3.58E+00	U
WG	W-14	319301008	1/28/2013	Zr-95	1.91E-02	8.51E-01	2.83E+00	U
WG	MW-20	319301009	1/28/2013	Ac-228	4.29E+00	4.76E+00	7.63E+00	U
WG	MW-20	319301009	1/28/2013	Ag-108m	-4.97E-01	4.96E-01	1.55E+00	U
WG	MW-20	319301009	1/28/2013	Ag-110m	-8.01E-01	5.41E-01	1.55E+00	U
WG	MW-20	319301009	1/28/2013	Ba-140	6.56E-01	7.66E-01	2.60E+00	U
WG	MW-20	319301009	1/28/2013	Be-7	-5.54E+00	4.79E+00	1.47E+01	U
WG	MW-20	319301009	1/28/2013	Ce-141	1.45E+00	1.06E+00	3.22E+00	U
WG	MW-20	319301009	1/28/2013	Ce-144	-9.27E-01	4.07E+00	1.27E+01	U
WG	MW-20	319301009	1/28/2013	Co-57	4.20E-01	5.16E-01	1.67E+00	U
WG	MW-20	319301009	1/28/2013	Co-58	-2.07E-02	5.81E-01	1.67E+00	U
WG	MW-20	319301009	1/28/2013	Co-60	8.98E-01	7.13E-01	2.05E+00	U
WG	MW-20	319301009	1/28/2013	Cr-51	-9.47E-01	5.65E+00	1.63E+01	U
WG	MW-20	319301009	1/28/2013	Cs-134	8.06E-01	6.02E-01	1.98E+00	U
WG	MW-20	319301009	1/28/2013	Cs-137	-2.27E+00	9.66E-01	1.80E+00	U
WG	MW-20	319301009	1/28/2013	Fe-59	-2.82E+00	1.25E+00	3.05E+00	U
WG	MW-20	319301009	1/28/2013	H-3	5.18E+02	3.71E+02	1.12E+03	U
WG	MW-20	319301009	1/28/2013	I-131	1.19E-02	7.17E-01	2.38E+00	U
WG	MW-20	319301009	1/28/2013	K-40	-8.16E+00	1.16E+01	2.61E+01	U
WG	MW-20	319301009	1/28/2013	La-140	6.56E-01	7.66E-01	2.60E+00	U
WG	MW-20	319301009	1/28/2013	Mn-54	1.85E-01	5.03E-01	1.69E+00	U
WG	MW-20	319301009	1/28/2013	Nb-95	1.01E+00	5.65E-01	1.82E+00	U
WG	MW-20	319301009	1/28/2013	Ru-103	-5.41E-01	5.68E-01	1.77E+00	U
WG	MW-20	319301009	1/28/2013	Ru-106	-1.99E+00	5.03E+00	1.60E+01	U
WG	MW-20	319301009	1/28/2013	Sb-124	1.01E+00	1.19E+00	4.05E+00	U
WG	MW-20	319301009	1/28/2013	Sb-125	4.31E-01	1.50E+00	4.97E+00	U
WG	MW-20	319301009	1/28/2013	Se-75	-8.97E-01	7.71E-01	2.44E+00	U
WG	MW-20	319301009	1/28/2013	Th-228	1.76E+00	2.24E+00	3.36E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	MW-20	319301009	1/28/2013	Zn-65	8.16E-01	1.27E+00	3.66E+00	U
WG	MW-20	319301009	1/28/2013	Zr-95	5.64E-01	8.82E-01	2.98E+00	U
WG	MW-21	319301010	1/28/2013	Ac-228	2.41E-01	3.79E+00	7.70E+00	U
WG	MW-21	319301010	1/28/2013	Ag-108m	2.70E-01	4.54E-01	1.51E+00	U
WG	MW-21	319301010	1/28/2013	Ag-110m	-8.39E-01	5.30E-01	1.49E+00	U
WG	MW-21	319301010	1/28/2013	Ba-140	9.70E-01	8.12E-01	2.71E+00	U
WG	MW-21	319301010	1/28/2013	Be-7	1.45E+00	4.46E+00	1.47E+01	U
WG	MW-21	319301010	1/28/2013	Ce-141	2.11E+00	1.10E+00	2.80E+00	U
WG	MW-21	319301010	1/28/2013	Ce-144	-7.77E-01	3.60E+00	1.13E+01	U
WG	MW-21	319301010	1/28/2013	Co-57	9.03E-02	4.36E-01	1.45E+00	U
WG	MW-21	319301010	1/28/2013	Co-58	-1.21E-01	4.67E-01	1.54E+00	U
WG	MW-21	319301010	1/28/2013	Co-60	-5.88E-01	6.13E-01	1.61E+00	U
WG	MW-21	319301010	1/28/2013	Cr-51	1.20E+00	4.39E+00	1.49E+01	U
WG	MW-21	319301010	1/28/2013	Cs-134	2.14E-01	5.27E-01	1.78E+00	U
WG	MW-21	319301010	1/28/2013	Cs-137	-3.11E-01	5.62E-01	1.75E+00	U
WG	MW-21	319301010	1/28/2013	Fe-59	-6.58E-01	1.03E+00	3.21E+00	U
WG	MW-21	319301010	1/28/2013	H-3	7.48E+02	3.72E+02	1.07E+03	U
WG	MW-21	319301010	1/28/2013	I-131	-2.97E-01	6.73E-01	2.22E+00	U
WG	MW-21	319301010	1/28/2013	K-40	6.06E+00	1.16E+01	1.78E+01	U
WG	MW-21	319301010	1/28/2013	La-140	9.70E-01	8.12E-01	2.71E+00	U
WG	MW-21	319301010	1/28/2013	Mn-54	-1.03E+00	5.51E-01	1.53E+00	U
WG	MW-21	319301010	1/28/2013	Nb-95	4.92E-01	5.43E-01	1.82E+00	U
WG	MW-21	319301010	1/28/2013	Ru-103	1.02E-01	5.67E-01	1.64E+00	U
WG	MW-21	319301010	1/28/2013	Ru-106	-1.93E+00	4.41E+00	1.39E+01	U
WG	MW-21	319301010	1/28/2013	Sb-124	1.10E+00	1.25E+00	4.19E+00	U
WG	MW-21	319301010	1/28/2013	Sb-125	-1.21E-01	1.40E+00	4.61E+00	U
WG	MW-21	319301010	1/28/2013	Se-75	-2.29E-01	7.07E-01	2.22E+00	U
WG	MW-21	319301010	1/28/2013	Th-228	3.35E-01	1.47E+00	3.15E+00	U
WG	MW-21	319301010	1/28/2013	Zn-65	-8.88E-01	1.03E+00	3.16E+00	U
WG	MW-21	319301010	1/28/2013	Zr-95	-6.20E-01	8.59E-01	2.77E+00	U
WG	SG-1	319301011	1/25/2013	H-3	7.75E+02	3.86E+02	1.11E+03	U
WG	SG-2	319301012	1/25/2013	H-3	1.02E+03	3.99E+02	1.10E+03	U
WG	SG-4	319301013	1/25/2013	H-3	2.85E+02	3.45E+02	1.08E+03	U
WG	SG-5	319301014	1/25/2013	H-3	4.07E+02	3.64E+02	1.12E+03	U
WG	W-2	319545001	1/29/2013	Ac-228	6.52E+00	3.78E+00	7.30E+00	U
WG	W-2	319545001	1/29/2013	Ag-108m	-2.85E-01	4.64E-01	1.49E+00	U
WG	W-2	319545001	1/29/2013	Ag-110m	-4.84E-01	4.88E-01	1.41E+00	U
WG	W-2	319545001	1/29/2013	Ba-140	-8.58E-01	9.15E-01	2.83E+00	U
WG	W-2	319545001	1/29/2013	Be-7	5.79E-01	4.44E+00	1.46E+01	U
WG	W-2	319545001	1/29/2013	Ce-141	-1.41E+00	9.80E-01	2.93E+00	U
WG	W-2	319545001	1/29/2013	Ce-144	1.03E-01	3.80E+00	1.11E+01	U
WG	W-2	319545001	1/29/2013	Co-57	-7.99E-02	4.51E-01	1.48E+00	U
WG	W-2	319545001	1/29/2013	Co-58	-3.10E-01	4.98E-01	1.61E+00	U
WG	W-2	319545001	1/29/2013	Co-60	2.85E-02	5.93E-01	1.73E+00	U
WG	W-2	319545001	1/29/2013	Cr-51	5.87E+00	4.77E+00	1.58E+01	U
WG	W-2	319545001	1/29/2013	Cs-134	9.79E-01	5.80E-01	1.89E+00	U
WG	W-2	319545001	1/29/2013	Cs-137	1.17E+00	6.12E-01	1.69E+00	U
WG	W-2	319545001	1/29/2013	Fe-59	-1.05E-01	1.08E+00	3.52E+00	U
WG	W-2	319545001	1/29/2013	H-3	0.00E+00	5.00E+02	1.65E+03	U
WG	W-2	319545001	1/29/2013	I-131	-7.24E-01	8.04E-01	2.56E+00	U
WG	W-2	319545001	1/29/2013	K-40	6.40E+00	1.21E+01	1.77E+01	U
WG	W-2	319545001	1/29/2013	La-140	-8.58E-01	9.15E-01	2.83E+00	U
WG	W-2	319545001	1/29/2013	Mn-54	2.32E-01	4.79E-01	1.61E+00	U
WG	W-2	319545001	1/29/2013	Nb-95	1.73E+00	6.02E-01	1.57E+00	UI
WG	W-2	319545001	1/29/2013	Ru-103	-1.01E+00	5.81E-01	1.64E+00	U
WG	W-2	319545001	1/29/2013	Ru-106	-3.47E+00	4.56E+00	1.41E+01	U
WG	W-2	319545001	1/29/2013	Sb-124	-9.05E-02	1.33E+00	3.73E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-2	319545001	1/29/2013	Sb-125	-2.33E+00	1.45E+00	4.24E+00	U
WG	W-2	319545001	1/29/2013	Se-75	1.20E+00	7.23E-01	2.33E+00	U
WG	W-2	319545001	1/29/2013	Th-228	7.03E-01	1.73E+00	2.93E+00	U
WG	W-2	319545001	1/29/2013	Zn-65	-5.88E-01	1.32E+00	3.60E+00	U
WG	W-2	319545001	1/29/2013	Zr-95	-2.51E-01	8.48E-01	2.81E+00	U
WG	W-4	319545002	1/30/2013	Ac-228	-7.30E+00	5.07E+00	1.21E+01	U
WG	W-4	319545002	1/30/2013	Ag-108m	-3.92E-01	7.46E-01	2.05E+00	U
WG	W-4	319545002	1/30/2013	Ag-110m	-6.56E-01	7.31E-01	2.30E+00	U
WG	W-4	319545002	1/30/2013	Ba-140	-3.13E+00	1.50E+00	3.62E+00	U
WG	W-4	319545002	1/30/2013	Be-7	7.21E-01	7.46E+00	2.11E+01	U
WG	W-4	319545002	1/30/2013	Ce-141	-1.28E-01	1.32E+00	3.76E+00	U
WG	W-4	319545002	1/30/2013	Ce-144	-2.70E-02	4.53E+00	1.46E+01	U
WG	W-4	319545002	1/30/2013	Co-57	-6.15E-01	6.02E-01	1.86E+00	U
WG	W-4	319545002	1/30/2013	Co-58	-1.26E+00	8.12E-01	2.31E+00	U
WG	W-4	319545002	1/30/2013	Co-60	3.87E-01	8.23E-01	2.77E+00	U
WG	W-4	319545002	1/30/2013	Cr-51	6.32E+00	8.43E+00	2.18E+01	U
WG	W-4	319545002	1/30/2013	Cs-134	-1.92E-01	8.10E-01	2.63E+00	U
WG	W-4	319545002	1/30/2013	Cs-137	1.08E+00	8.15E-01	2.71E+00	U
WG	W-4	319545002	1/30/2013	Fe-59	1.65E+00	1.62E+00	5.51E+00	U
WG	W-4	319545002	1/30/2013	H-3	4.18E+02	5.21E+02	1.64E+03	U
WG	W-4	319545002	1/30/2013	I-131	-2.00E-01	1.27E+00	3.61E+00	U
WG	W-4	319545002	1/30/2013	K-40	6.48E+00	1.86E+01	2.80E+01	U
WG	W-4	319545002	1/30/2013	La-140	-3.13E+00	1.50E+00	3.62E+00	U
WG	W-4	319545002	1/30/2013	Mn-54	-7.97E-01	8.06E-01	2.46E+00	U
WG	W-4	319545002	1/30/2013	Nb-95	9.57E-01	8.54E-01	2.83E+00	U
WG	W-4	319545002	1/30/2013	Ru-103	-1.48E+00	8.69E-01	2.40E+00	U
WG	W-4	319545002	1/30/2013	Ru-106	1.08E+00	7.34E+00	2.15E+01	U
WG	W-4	319545002	1/30/2013	Sb-124	-1.59E+00	2.15E+00	6.54E+00	U
WG	W-4	319545002	1/30/2013	Sb-125	-3.97E+00	2.79E+00	6.50E+00	U
WG	W-4	319545002	1/30/2013	Sc-75	-1.34E-01	9.29E-01	3.09E+00	U
WG	W-4	319545002	1/30/2013	Th-228	1.93E+00	2.23E+00	3.93E+00	U
WG	W-4	319545002	1/30/2013	Zn-65	1.41E+00	1.65E+00	4.97E+00	U
WG	W-4	319545002	1/30/2013	Zr-95	-1.51E-01	1.37E+00	4.48E+00	U
WG	W-5	319545003	1/30/2013	Ac-228	6.03E+00	2.37E+00	6.79E+00	U
WG	W-5	319545003	1/30/2013	Ag-108m	5.25E-03	4.66E-01	1.51E+00	U
WG	W-5	319545003	1/30/2013	Ag-110m	-3.43E-01	5.10E-01	1.41E+00	U
WG	W-5	319545003	1/30/2013	Ba-140	1.21E+00	8.69E-01	2.84E+00	U
WG	W-5	319545003	1/30/2013	Be-7	3.55E-01	4.39E+00	1.41E+01	U
WG	W-5	319545003	1/30/2013	Ce-141	1.94E-01	1.43E+00	2.90E+00	U
WG	W-5	319545003	1/30/2013	Ce-144	-2.44E+00	3.60E+00	1.13E+01	U
WG	W-5	319545003	1/30/2013	Co-57	9.04E-01	5.12E-01	1.55E+00	U
WG	W-5	319545003	1/30/2013	Co-58	-3.80E-01	4.98E-01	1.52E+00	U
WG	W-5	319545003	1/30/2013	Co-60	4.30E-02	5.74E-01	1.70E+00	U
WG	W-5	319545003	1/30/2013	Cr-51	4.03E-01	4.72E+00	1.56E+01	U
WG	W-5	319545003	1/30/2013	Cs-134	6.60E-01	5.33E-01	1.74E+00	U
WG	W-5	319545003	1/30/2013	Cs-137	1.09E+00	9.94E-01	1.67E+00	U
WG	W-5	319545003	1/30/2013	Fe-59	3.09E-01	9.77E-01	3.30E+00	U
WG	W-5	319545003	1/30/2013	H-3	2.64E+02	5.20E+02	1.66E+03	U
WG	W-5	319545003	1/30/2013	I-131	-4.30E-01	7.76E-01	2.48E+00	U
WG	W-5	319545003	1/30/2013	K-40	8.72E-01	9.35E+00	2.51E+01	U
WG	W-5	319545003	1/30/2013	La-140	1.21E+00	8.69E-01	2.84E+00	U
WG	W-5	319545003	1/30/2013	Mn-54	4.10E-01	4.99E-01	1.64E+00	U
WG	W-5	319545003	1/30/2013	Nb-95	4.29E-01	5.32E-01	1.66E+00	U
WG	W-5	319545003	1/30/2013	Ru-103	-7.18E-01	5.73E-01	1.70E+00	U
WG	W-5	319545003	1/30/2013	Ru-106	9.90E-01	4.35E+00	1.46E+01	U
WG	W-5	319545003	1/30/2013	Sb-124	-1.92E-01	1.21E+00	3.88E+00	U
WG	W-5	319545003	1/30/2013	Sb-125	-1.27E+00	1.45E+00	4.50E+00	U
WG	W-5	319545003	1/30/2013	Se-75	-1.11E-03	6.95E-01	2.32E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-5	319545003	1/30/2013	Th-228	1.46E+00	1.72E+00	3.10E+00	U
WG	W-5	319545003	1/30/2013	Zn-65	8.29E-02	1.20E+00	3.47E+00	U
WG	W-5	319545003	1/30/2013	Zr-95	-4.26E-01	8.53E-01	2.74E+00	U
WG	W-6	319545004	1/30/2013	Ac-228	-1.69E+00	3.31E+00	7.30E+00	U
WG	W-6	319545004	1/30/2013	Ag-108m	3.36E-01	4.97E-01	1.46E+00	U
WG	W-6	319545004	1/30/2013	Ag-110m	-8.91E-01	6.09E-01	1.48E+00	U
WG	W-6	319545004	1/30/2013	Ba-140	-8.19E-01	9.56E-01	2.97E+00	U
WG	W-6	319545004	1/30/2013	Be-7	-2.26E+00	4.52E+00	1.45E+01	U
WG	W-6	319545004	1/30/2013	Ce-141	1.70E+00	1.10E+00	3.12E+00	U
WG	W-6	319545004	1/30/2013	Ce-144	5.13E-01	3.42E+00	1.13E+01	U
WG	W-6	319545004	1/30/2013	Co-57	-2.71E-01	4.56E-01	1.48E+00	U
WG	W-6	319545004	1/30/2013	Co-58	1.56E-01	4.81E-01	1.62E+00	U
WG	W-6	319545004	1/30/2013	Co-60	-9.02E-01	5.47E-01	1.55E+00	U
WG	W-6	319545004	1/30/2013	Cr-51	1.16E+01	5.46E+00	1.67E+01	U
WG	W-6	319545004	1/30/2013	Cs-134	7.50E-01	5.39E-01	1.78E+00	U
WG	W-6	319545004	1/30/2013	Cs-137	-1.11E-01	5.53E-01	1.76E+00	U
WG	W-6	319545004	1/30/2013	Fe-59	-2.52E-01	1.26E+00	3.49E+00	U
WG	W-6	319545004	1/30/2013	H-3	3.19E+02	5.22E+02	1.66E+03	U
WG	W-6	319545004	1/30/2013	I-131	5.30E-01	9.48E-01	3.18E+00	U
WG	W-6	319545004	1/30/2013	K-40	4.60E+00	1.14E+01	2.69E+01	U
WG	W-6	319545004	1/30/2013	La-140	-8.19E-01	9.56E-01	2.97E+00	U
WG	W-6	319545004	1/30/2013	Mn-54	5.58E-01	5.52E-01	1.84E+00	U
WG	W-6	319545004	1/30/2013	Nb-95	5.35E-01	5.44E-01	1.82E+00	U
WG	W-6	319545004	1/30/2013	Ru-103	-1.52E+00	6.67E-01	1.71E+00	U
WG	W-6	319545004	1/30/2013	Ru-106	-4.24E+00	4.94E+00	1.52E+01	U
WG	W-6	319545004	1/30/2013	Sb-124	-1.78E+00	1.39E+00	3.92E+00	U
WG	W-6	319545004	1/30/2013	Sb-125	9.96E-01	1.37E+00	4.54E+00	U
WG	W-6	319545004	1/30/2013	Se-75	3.65E-03	7.16E-01	2.27E+00	U
WG	W-6	319545004	1/30/2013	Th-228	2.51E+00	1.50E+00	2.99E+00	U
WG	W-6	319545004	1/30/2013	Zn-65	5.05E-01	1.17E+00	3.34E+00	U
WG	W-6	319545004	1/30/2013	Zr-95	1.05E+00	9.10E-01	3.05E+00	U
WG	W-8	319545005	1/30/2013	Ac-228	5.52E+00	5.71E+00	9.51E+00	U
WG	W-8	319545005	1/30/2013	Ag-108m	-1.12E+00	6.49E-01	1.81E+00	U
WG	W-8	319545005	1/30/2013	Ag-110m	-2.79E-02	7.54E-01	2.16E+00	U
WG	W-8	319545005	1/30/2013	Ba-140	-1.18E+00	1.34E+00	3.46E+00	U
WG	W-8	319545005	1/30/2013	Be-7	-5.75E+00	6.41E+00	1.96E+01	U
WG	W-8	319545005	1/30/2013	Ce-141	-1.57E+00	1.09E+00	3.22E+00	U
WG	W-8	319545005	1/30/2013	Ce-144	4.39E+00	3.89E+00	1.24E+01	U
WG	W-8	319545005	1/30/2013	Co-57	-1.30E+00	6.31E-01	1.54E+00	U
WG	W-8	319545005	1/30/2013	Co-58	6.16E-01	7.75E-01	2.55E+00	U
WG	W-8	319545005	1/30/2013	Co-60	1.92E+00	8.79E-01	2.75E+00	U
WG	W-8	319545005	1/30/2013	Cr-51	-5.79E+00	6.38E+00	2.02E+01	U
WG	W-8	319545005	1/30/2013	Cs-134	3.77E-01	8.46E-01	2.63E+00	U
WG	W-8	319545005	1/30/2013	Cs-137	9.38E-01	1.03E+00	2.58E+00	U
WG	W-8	319545005	1/30/2013	Fe-59	1.05E+00	1.62E+00	5.44E+00	U
WG	W-8	319545005	1/30/2013	H-3	-4.82E+02	4.82E+02	1.67E+03	U
WG	W-8	319545005	1/30/2013	I-131	7.83E-01	1.23E+00	4.03E+00	U
WG	W-8	319545005	1/30/2013	K-40	-6.21E+00	1.59E+01	3.37E+01	U
WG	W-8	319545005	1/30/2013	La-140	-1.18E+00	1.34E+00	3.46E+00	U
WG	W-8	319545005	1/30/2013	Mn-54	6.55E-02	7.36E-01	2.40E+00	U
WG	W-8	319545005	1/30/2013	Nb-95	5.00E-01	7.89E-01	2.60E+00	U
WG	W-8	319545005	1/30/2013	Ru-103	-1.65E-01	7.79E-01	2.48E+00	U
WG	W-8	319545005	1/30/2013	Ru-106	4.93E+00	1.34E+01	2.01E+01	U
WG	W-8	319545005	1/30/2013	Sb-124	-7.49E-01	1.75E+00	5.64E+00	U
WG	W-8	319545005	1/30/2013	Sb-125	1.41E+00	1.85E+00	6.00E+00	U
WG	W-8	319545005	1/30/2013	Se-75	7.52E-02	8.06E-01	2.71E+00	U
WG	W-8	319545005	1/30/2013	Th-228	5.65E+00	1.79E+00	3.33E+00	U
WG	W-8	319545005	1/30/2013	Zn-65	-3.49E+00	1.87E+00	5.14E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-8	319545005	1/30/2013	Zr-95	-1.68E+00	1.38E+00	4.16E+00	U
WG	W-9	319545006	1/29/2013	Ac-228	-5.53E+00	3.60E+00	7.47E+00	U
WG	W-9	319545006	1/29/2013	Ag-108m	4.41E-01	5.18E-01	1.71E+00	U
WG	W-9	319545006	1/29/2013	Ag-110m	1.42E-01	5.22E-01	1.77E+00	U
WG	W-9	319545006	1/29/2013	Ba-140	1.12E+00	1.15E+00	3.87E+00	U
WG	W-9	319545006	1/29/2013	Be-7	2.42E+00	5.01E+00	1.65E+01	U
WG	W-9	319545006	1/29/2013	Ce-141	2.61E-01	1.03E+00	3.19E+00	U
WG	W-9	319545006	1/29/2013	Ce-144	-4.44E+00	3.96E+00	1.22E+01	U
WG	W-9	319545006	1/29/2013	Co-57	6.25E-01	5.04E-01	1.62E+00	U
WG	W-9	319545006	1/29/2013	Co-58	-4.89E-01	5.38E-01	1.69E+00	U
WG	W-9	319545006	1/29/2013	Co-60	-3.01E-01	6.13E-01	1.69E+00	U
WG	W-9	319545006	1/29/2013	Cr-51	-7.93E+00	5.93E+00	1.83E+01	U
WG	W-9	319545006	1/29/2013	Cs-134	8.47E-01	6.06E-01	2.01E+00	U
WG	W-9	319545006	1/29/2013	Cs-137	-1.04E+00	6.12E-01	1.78E+00	U
WG	W-9	319545006	1/29/2013	Fe-59	-1.99E-01	1.24E+00	4.00E+00	U
WG	W-9	319545006	1/29/2013	H-3	-3.74E+02	4.83E+02	1.65E+03	U
WG	W-9	319545006	1/29/2013	I-131	-8.66E-01	1.13E+00	3.61E+00	U
WG	W-9	319545006	1/29/2013	K-40	2.24E+01	1.60E+01	1.61E+01	UI
WG	W-9	319545006	1/29/2013	La-140	1.12E+00	1.15E+00	3.87E+00	U
WG	W-9	319545006	1/29/2013	Mn-54	6.42E-01	5.88E-01	1.85E+00	U
WG	W-9	319545006	1/29/2013	Nb-95	1.22E-01	6.88E-01	2.01E+00	U
WG	W-9	319545006	1/29/2013	Ru-103	-4.98E-01	6.38E-01	2.00E+00	U
WG	W-9	319545006	1/29/2013	Ru-106	7.44E+00	5.43E+00	1.73E+01	U
WG	W-9	319545006	1/29/2013	Sb-124	-2.92E+00	1.56E+00	4.01E+00	U
WG	W-9	319545006	1/29/2013	Sb-125	1.30E+00	1.58E+00	5.22E+00	U
WG	W-9	319545006	1/29/2013	Se-75	-1.40E-01	7.72E-01	2.60E+00	U
WG	W-9	319545006	1/29/2013	Th-228	3.64E+00	2.03E+00	3.36E+00	UI
WG	W-9	319545006	1/29/2013	Zn-65	-2.73E+00	1.68E+00	3.86E+00	U
WG	W-9	319545006	1/29/2013	Zr-95	2.00E-02	1.05E+00	3.32E+00	U
WG	W-15	319545007	1/29/2013	Ac-228	-6.09E+00	3.44E+00	7.32E+00	U
WG	W-15	319545007	1/29/2013	Ag-108m	2.49E-01	5.05E-01	1.68E+00	U
WG	W-15	319545007	1/29/2013	Ag-110m	7.17E-01	5.62E-01	1.79E+00	U
WG	W-15	319545007	1/29/2013	Ba-140	7.64E-01	8.73E-01	2.93E+00	U
WG	W-15	319545007	1/29/2013	Be-7	4.12E+00	5.22E+00	1.72E+01	U
WG	W-15	319545007	1/29/2013	Ce-141	-4.26E+00	1.72E+00	3.26E+00	U
WG	W-15	319545007	1/29/2013	Ce-144	4.29E+00	3.86E+00	1.21E+01	U
WG	W-15	319545007	1/29/2013	Co-57	7.04E-01	5.30E-01	1.53E+00	U
WG	W-15	319545007	1/29/2013	Co-58	5.20E-01	6.08E-01	1.84E+00	U
WG	W-15	319545007	1/29/2013	Co-60	1.02E+00	5.83E-01	1.90E+00	U
WG	W-15	319545007	1/29/2013	Cr-51	-5.99E+00	5.99E+00	1.75E+01	U
WG	W-15	319545007	1/29/2013	Cs-134	1.42E+00	7.20E-01	2.00E+00	U
WG	W-15	319545007	1/29/2013	Cs-137	-5.03E-01	6.21E-01	1.93E+00	U
WG	W-15	319545007	1/29/2013	Fe-59	5.25E-01	1.10E+00	3.63E+00	U
WG	W-15	319545007	1/29/2013	H-3	-3.13E+02	4.78E+02	1.63E+03	U
WG	W-15	319545007	1/29/2013	I-131	2.92E+00	1.25E+00	3.66E+00	U
WG	W-15	319545007	1/29/2013	K-40	-1.11E+01	9.45E+00	2.42E+01	U
WG	W-15	319545007	1/29/2013	La-140	7.64E-01	8.73E-01	2.93E+00	U
WG	W-15	319545007	1/29/2013	Mn-54	-7.60E-01	5.49E-01	1.66E+00	U
WG	W-15	319545007	1/29/2013	Nb-95	7.49E-01	5.85E-01	1.93E+00	U
WG	W-15	319545007	1/29/2013	Ru-103	-8.72E-01	6.65E-01	2.02E+00	U
WG	W-15	319545007	1/29/2013	Ru-106	-5.02E+00	4.97E+00	1.52E+01	U
WG	W-15	319545007	1/29/2013	Sb-124	-1.85E+00	1.34E+00	3.89E+00	U
WG	W-15	319545007	1/29/2013	Sb-125	8.68E-01	1.55E+00	5.15E+00	U
WG	W-15	319545007	1/29/2013	Se-75	8.88E-01	7.96E-01	2.52E+00	U
WG	W-15	319545007	1/29/2013	Th-228	2.98E+00	2.06E+00	3.27E+00	U
WG	W-15	319545007	1/29/2013	Zn-65	2.48E+00	7.66E-01	3.28E+00	U
WG	W-15	319545007	1/29/2013	Zr-95	1.78E-01	9.75E-01	3.28E+00	U
WG	W-1	325540001	5/7/2013	Ac-228	8.39E+00	4.67E+00	7.81E+00	UI

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-1	325540001	5/7/2013	Ag-108m	5.40E-01	6.32E-01	2.06E+00	U
WG	W-1	325540001	5/7/2013	Ag-110m	-1.68E-01	6.30E-01	2.06E+00	U
WG	W-1	325540001	5/7/2013	Ba-140	5.85E-01	1.34E+00	4.53E+00	U
WG	W-1	325540001	5/7/2013	Be-7	1.00E+00	6.28E+00	2.03E+01	U
WG	W-1	325540001	5/7/2013	Ce-141	-2.22E+00	1.48E+00	3.82E+00	U
WG	W-1	325540001	5/7/2013	Ce-144	-2.83E+00	4.34E+00	1.38E+01	U
WG	W-1	325540001	5/7/2013	Co-57	1.29E+00	5.99E-01	1.83E+00	U
WG	W-1	325540001	5/7/2013	Co-58	4.14E-01	7.87E-01	2.37E+00	U
WG	W-1	325540001	5/7/2013	Co-60	8.92E-01	7.12E-01	2.40E+00	U
WG	W-1	325540001	5/7/2013	Cr-51	-5.42E+00	6.30E+00	1.99E+01	U
WG	W-1	325540001	5/7/2013	Cs-134	1.77E+00	1.20E+00	2.34E+00	U
WG	W-1	325540001	5/7/2013	Cs-137	1.26E-01	6.52E-01	2.17E+00	U
WG	W-1	325540001	5/7/2013	Fe-59	5.61E-01	1.43E+00	4.80E+00	U
WG	W-1	325540001	5/7/2013	H-3	1.09E+02	1.57E+02	4.97E+02	U
WG	W-1	325540001	5/7/2013	I-131	9.26E-02	1.31E+00	4.31E+00	U
WG	W-1	325540001	5/7/2013	K-40	1.81E+01	1.25E+01	2.35E+01	U
WG	W-1	325540001	5/7/2013	La-140	5.85E-01	1.34E+00	4.53E+00	U
WG	W-1	325540001	5/7/2013	Mn-54	5.17E-01	6.69E-01	2.21E+00	U
WG	W-1	325540001	5/7/2013	Nb-95	2.03E+00	8.71E-01	2.64E+00	U
WG	W-1	325540001	5/7/2013	Ru-103	1.21E+00	8.98E-01	2.55E+00	U
WG	W-1	325540001	5/7/2013	Ru-106	3.94E-01	6.14E+00	2.05E+01	U
WG	W-1	325540001	5/7/2013	Sb-124	-1.88E+00	1.84E+00	5.47E+00	U
WG	W-1	325540001	5/7/2013	Sb-125	-3.60E-01	1.93E+00	6.20E+00	U
WG	W-1	325540001	5/7/2013	Se-75	3.11E-01	9.03E-01	3.05E+00	U
WG	W-1	325540001	5/7/2013	Th-228	-2.26E+00	2.01E+00	4.74E+00	U
WG	W-1	325540001	5/7/2013	Zn-65	1.35E+00	1.59E+00	4.74E+00	U
WG	W-1	325540001	5/7/2013	Zr-95	1.61E-01	1.17E+00	3.84E+00	U
WG	W-2	325540002	5/9/2013	Ac-228	-8.77E+00	4.61E+00	1.04E+01	U
WG	W-2	325540002	5/9/2013	Ag-108m	1.24E+00	8.10E-01	2.53E+00	U
WG	W-2	325540002	5/9/2013	Ag-110m	-7.86E-01	7.51E-01	2.30E+00	U
WG	W-2	325540002	5/9/2013	Ba-140	-2.95E+00	1.46E+00	3.71E+00	U
WG	W-2	325540002	5/9/2013	Be-7	1.34E+00	7.62E+00	2.24E+01	U
WG	W-2	325540002	5/9/2013	Ce-141	-2.04E-01	1.36E+00	4.30E+00	U
WG	W-2	325540002	5/9/2013	Ce-144	-2.55E+00	5.43E+00	1.71E+01	U
WG	W-2	325540002	5/9/2013	Co-57	2.89E-01	6.95E-01	2.24E+00	U
WG	W-2	325540002	5/9/2013	Co-58	1.19E+00	8.09E-01	2.61E+00	U
WG	W-2	325540002	5/9/2013	Co-60	-7.85E-01	8.64E-01	2.60E+00	U
WG	W-2	325540002	5/9/2013	Cr-51	-7.12E+00	7.75E+00	2.42E+01	U
WG	W-2	325540002	5/9/2013	Cs-134	9.37E-01	1.26E+00	2.52E+00	U
WG	W-2	325540002	5/9/2013	Cs-137	1.73E+00	9.03E-01	2.84E+00	U
WG	W-2	325540002	5/9/2013	Fe-59	-2.20E+00	1.64E+00	4.79E+00	U
WG	W-2	325540002	5/9/2013	H-3	1.04E+02	1.50E+02	4.75E+02	U
WG	W-2	325540002	5/9/2013	I-131	-2.25E+00	1.51E+00	4.40E+00	U
WG	W-2	325540002	5/9/2013	K-40	3.87E+01	2.11E+01	2.16E+01	UI
WG	W-2	325540002	5/9/2013	La-140	-2.95E+00	1.46E+00	3.71E+00	U
WG	W-2	325540002	5/9/2013	Mn-54	-1.07E-02	7.52E-01	2.42E+00	U
WG	W-2	325540002	5/9/2013	Nb-95	9.33E-01	7.86E-01	2.57E+00	U
WG	W-2	325540002	5/9/2013	Ru-103	-5.68E-01	8.18E-01	2.65E+00	U
WG	W-2	325540002	5/9/2013	Ru-106	3.36E+00	6.72E+00	2.24E+01	U
WG	W-2	325540002	5/9/2013	Sb-124	-1.72E+00	2.06E+00	5.18E+00	U
WG	W-2	325540002	5/9/2013	Sb-125	-3.38E+00	2.35E+00	6.74E+00	U
WG	W-2	325540002	5/9/2013	Se-75	-4.90E-01	1.07E+00	3.49E+00	U
WG	W-2	325540002	5/9/2013	Th-228	6.52E-01	2.08E+00	4.82E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-2	325540002	5/9/2013	Zn-65	9.31E-02	1.81E+00	5.14E+00	U
WG	W-2	325540002	5/9/2013	Zr-95	3.81E-01	1.36E+00	4.45E+00	U
WG	W-3	325540003	5/8/2013	Ac-228	-2.58E+00	4.04E+00	9.21E+00	U
WG	W-3	325540003	5/8/2013	Ag-108m	5.18E-01	6.36E-01	2.06E+00	U
WG	W-3	325540003	5/8/2013	Ag-110m	-1.18E-01	1.02E+00	2.12E+00	U
WG	W-3	325540003	5/8/2013	Ba-140	8.74E-01	1.22E+00	4.18E+00	U
WG	W-3	325540003	5/8/2013	Be-7	-5.65E+00	6.25E+00	1.96E+01	U
WG	W-3	325540003	5/8/2013	Ce-141	8.43E-01	1.47E+00	4.22E+00	U
WG	W-3	325540003	5/8/2013	Ce-144	-5.93E+00	5.39E+00	1.55E+01	U
WG	W-3	325540003	5/8/2013	Co-57	-5.37E-01	6.14E-01	1.95E+00	U
WG	W-3	325540003	5/8/2013	Co-58	-5.84E-01	6.61E-01	2.10E+00	U
WG	W-3	325540003	5/8/2013	Co-60	-8.42E-01	7.76E-01	2.31E+00	U
WG	W-3	325540003	5/8/2013	Cr-51	1.81E+00	7.05E+00	2.17E+01	U
WG	W-3	325540003	5/8/2013	Cs-134	-7.69E-01	6.91E-01	2.14E+00	U
WG	W-3	325540003	5/8/2013	Cs-137	1.40E+00	1.06E+00	2.48E+00	U
WG	W-3	325540003	5/8/2013	Fe-59	2.09E+00	1.50E+00	4.41E+00	U
WG	W-3	325540003	5/8/2013	H-3	1.52E+02	1.45E+02	4.48E+02	U
WG	W-3	325540003	5/8/2013	I-131	-1.10E+00	1.21E+00	3.87E+00	U
WG	W-3	325540003	5/8/2013	K-40	8.27E+00	1.52E+01	2.25E+01	U
WG	W-3	325540003	5/8/2013	La-140	8.74E-01	1.22E+00	4.18E+00	U
WG	W-3	325540003	5/8/2013	Mn-54	4.91E-01	6.66E-01	2.26E+00	U
WG	W-3	325540003	5/8/2013	Nb-95	1.12E+00	7.57E-01	2.42E+00	U
WG	W-3	325540003	5/8/2013	Ru-103	8.84E-01	7.55E-01	2.48E+00	U
WG	W-3	325540003	5/8/2013	Ru-106	4.51E+00	6.06E+00	1.99E+01	U
WG	W-3	325540003	5/8/2013	Sb-124	-3.24E-01	1.54E+00	5.06E+00	U
WG	W-3	325540003	5/8/2013	Sb-125	-1.52E+00	1.83E+00	5.82E+00	U
WG	W-3	325540003	5/8/2013	Se-75	-9.04E-01	9.91E-01	3.04E+00	U
WG	W-3	325540003	5/8/2013	Th-228	-1.85E+00	2.14E+00	4.95E+00	U
WG	W-3	325540003	5/8/2013	Zn-65	-7.41E-01	1.69E+00	4.63E+00	U
WG	W-3	325540003	5/8/2013	Zr-95	1.47E+00	1.29E+00	4.18E+00	U
WG	W-7	325540004	5/7/2013	Ac-228	8.23E+00	4.77E+00	1.05E+01	U
WG	W-7	325540004	5/7/2013	Ag-108m	3.93E-01	6.77E-01	2.16E+00	U
WG	W-7	325540004	5/7/2013	Ag-110m	-2.95E-01	6.48E-01	2.06E+00	U
WG	W-7	325540004	5/7/2013	Ba-140	8.38E-01	1.35E+00	4.57E+00	U
WG	W-7	325540004	5/7/2013	Be-7	1.59E+01	7.21E+00	2.22E+01	U
WG	W-7	325540004	5/7/2013	Ce-141	1.37E+00	1.46E+00	4.73E+00	U
WG	W-7	325540004	5/7/2013	Ce-144	-7.20E+00	6.42E+00	1.72E+01	U
WG	W-7	325540004	5/7/2013	Co-57	-3.69E-01	6.57E-01	2.19E+00	U
WG	W-7	325540004	5/7/2013	Co-58	-1.31E+00	7.77E-01	2.22E+00	U
WG	W-7	325540004	5/7/2013	Co-60	1.78E+00	6.74E-01	2.31E+00	U
WG	W-7	325540004	5/7/2013	Cr-51	-1.46E+01	8.33E+00	2.33E+01	U
WG	W-7	325540004	5/7/2013	Cs-134	6.73E-01	7.83E-01	2.67E+00	U
WG	W-7	325540004	5/7/2013	Cs-137	1.58E-01	7.12E-01	2.34E+00	U
WG	W-7	325540004	5/7/2013	Fe-59	-7.10E-01	1.43E+00	4.56E+00	U
WG	W-7	325540004	5/7/2013	H-3	4.60E+02	1.94E+02	5.31E+02	U
WG	W-7	325540004	5/7/2013	I-131	1.69E+00	1.58E+00	5.04E+00	U
WG	W-7	325540004	5/7/2013	K-40	1.31E+01	1.31E+01	3.62E+01	U
WG	W-7	325540004	5/7/2013	La-140	8.38E-01	1.35E+00	4.57E+00	U
WG	W-7	325540004	5/7/2013	Mn-54	-3.57E-01	8.12E-01	2.28E+00	U
WG	W-7	325540004	5/7/2013	Nb-95	1.38E+00	8.27E-01	2.63E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-7	325540004	5/7/2013	Ru-103	-6.22E-01	8.19E-01	2.62E+00	U
WG	W-7	325540004	5/7/2013	Ru-106	1.95E+00	6.81E+00	2.25E+01	U
WG	W-7	325540004	5/7/2013	Sb-124	-2.72E+00	1.89E+00	4.94E+00	U
WG	W-7	325540004	5/7/2013	Sb-125	1.82E+00	2.00E+00	6.71E+00	U
WG	W-7	325540004	5/7/2013	Se-75	-1.68E+00	1.20E+00	3.27E+00	U
WG	W-7	325540004	5/7/2013	Th-228	-4.46E-01	2.34E+00	6.12E+00	U
WG	W-7	325540004	5/7/2013	Zn-65	3.00E-02	1.92E+00	5.40E+00	U
WG	W-7	325540004	5/7/2013	Zr-95	-8.39E-02	1.35E+00	4.35E+00	U
WG	W-8	325540005	5/8/2013	Ac-228	3.42E+00	6.04E+00	1.40E+01	U
WG	W-8	325540005	5/8/2013	Ag-108m	-6.94E-01	8.24E-01	2.33E+00	U
WG	W-8	325540005	5/8/2013	Ag-110m	5.56E-02	8.29E-01	2.75E+00	U
WG	W-8	325540005	5/8/2013	Ba-140	7.08E-01	1.55E+00	5.27E+00	U
WG	W-8	325540005	5/8/2013	Be-7	-7.25E+00	7.53E+00	2.27E+01	U
WG	W-8	325540005	5/8/2013	Ce-141	5.68E-02	1.72E+00	4.12E+00	U
WG	W-8	325540005	5/8/2013	Ce-144	-1.87E+00	4.51E+00	1.45E+01	U
WG	W-8	325540005	5/8/2013	Co-57	-5.44E-01	5.64E-01	1.76E+00	U
WG	W-8	325540005	5/8/2013	Co-58	-5.59E-01	1.16E+00	3.14E+00	U
WG	W-8	325540005	5/8/2013	Co-60	-1.07E+00	9.75E-01	2.88E+00	U
WG	W-8	325540005	5/8/2013	Cr-51	-4.49E+00	7.22E+00	2.32E+01	U
WG	W-8	325540005	5/8/2013	Cs-134	1.25E+00	1.40E+00	3.18E+00	U
WG	W-8	325540005	5/8/2013	Cs-137	-7.18E-01	9.70E-01	3.08E+00	U
WG	W-8	325540005	5/8/2013	Fe-59	2.78E+00	2.05E+00	6.82E+00	U
WG	W-8	325540005	5/8/2013	H-3	1.26E+02	1.44E+02	4.51E+02	U
WG	W-8	325540005	5/8/2013	I-131	-2.05E+00	1.77E+00	4.65E+00	U
WG	W-8	325540005	5/8/2013	K-40	3.34E+01	1.39E+01	3.83E+01	U
WG	W-8	325540005	5/8/2013	La-140	7.08E-01	1.55E+00	5.27E+00	U
WG	W-8	325540005	5/8/2013	Mn-54	2.87E-01	8.44E-01	2.77E+00	U
WG	W-8	325540005	5/8/2013	Nb-95	-3.05E-01	1.01E+00	2.80E+00	U
WG	W-8	325540005	5/8/2013	Ru-103	-1.68E+00	1.25E+00	2.85E+00	U
WG	W-8	325540005	5/8/2013	Ru-106	1.29E+00	7.25E+00	2.42E+01	U
WG	W-8	325540005	5/8/2013	Sb-124	-1.43E+00	2.02E+00	6.27E+00	U
WG	W-8	325540005	5/8/2013	Sb-125	8.54E-01	2.44E+00	7.00E+00	U
WG	W-8	325540005	5/8/2013	Se-75	-8.03E-01	1.07E+00	3.35E+00	U
WG	W-8	325540005	5/8/2013	Th-228	2.27E+00	1.92E+00	4.34E+00	U
WG	W-8	325540005	5/8/2013	Zn-65	1.48E+00	2.16E+00	6.35E+00	U
WG	W-8	325540005	5/8/2013	Zr-95	-4.18E-01	1.55E+00	5.00E+00	U
WG	W-9	325540006	5/9/2013	Ac-228	1.21E+00	5.21E+00	1.45E+01	U
WG	W-9	325540006	5/9/2013	Ag-108m	1.40E+00	8.68E-01	2.77E+00	U
WG	W-9	325540006	5/9/2013	Ag-110m	5.53E-01	8.46E-01	2.86E+00	U
WG	W-9	325540006	5/9/2013	Ba-140	3.35E+00	2.41E+00	5.71E+00	U
WG	W-9	325540006	5/9/2013	Be-7	-1.01E+01	8.74E+00	2.59E+01	U
WG	W-9	325540006	5/9/2013	Ce-141	-5.46E-01	1.71E+00	4.54E+00	U
WG	W-9	325540006	5/9/2013	Ce-144	-5.21E+00	5.43E+00	1.67E+01	U
WG	W-9	325540006	5/9/2013	Co-57	7.97E-02	6.75E-01	2.19E+00	U
WG	W-9	325540006	5/9/2013	Co-58	-1.07E+00	9.78E-01	2.93E+00	U
WG	W-9	325540006	5/9/2013	Co-60	7.78E-02	9.82E-01	3.26E+00	U
WG	W-9	325540006	5/9/2013	Cr-51	-5.99E+00	8.36E+00	2.67E+01	U
WG	W-9	325540006	5/9/2013	Cs-134	2.07E+00	1.38E+00	3.34E+00	U
WG	W-9	325540006	5/9/2013	Cs-137	8.09E-01	9.58E-01	3.24E+00	U
WG	W-9	325540006	5/9/2013	Fe-59	2.63E+00	1.87E+00	6.40E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-9	325540006	5/9/2013	H-3	2.71E+02	1.55E+02	4.59E+02	U
WG	W-9	325540006	5/9/2013	I-131	7.54E-01	1.41E+00	4.67E+00	U
WG	W-9	325540006	5/9/2013	K-40	1.79E+01	2.03E+01	3.25E+01	U
WG	W-9	325540006	5/9/2013	La-140	3.35E+00	2.41E+00	5.71E+00	U
WG	W-9	325540006	5/9/2013	Mn-54	4.22E-01	9.81E-01	3.26E+00	U
WG	W-9	325540006	5/9/2013	Nb-95	1.37E+00	1.02E+00	3.39E+00	U
WG	W-9	325540006	5/9/2013	Ru-103	-8.88E-02	9.37E-01	3.00E+00	U
WG	W-9	325540006	5/9/2013	Ru-106	-5.73E-02	7.62E+00	2.55E+01	U
WG	W-9	325540006	5/9/2013	Sb-124	-1.08E+00	2.87E+00	7.55E+00	U
WG	W-9	325540006	5/9/2013	Sb-125	-1.92E+00	2.32E+00	7.16E+00	U
WG	W-9	325540006	5/9/2013	Se-75	4.45E-01	1.10E+00	3.69E+00	U
WG	W-9	325540006	5/9/2013	Th-228	5.87E+00	2.35E+00	4.80E+00	U
WG	W-9	325540006	5/9/2013	Zn-65	9.62E-01	2.05E+00	6.13E+00	U
WG	W-9	325540006	5/9/2013	Zr-95	1.29E+00	1.50E+00	5.08E+00	U
WG	W-10	325540007	5/8/2013	Ac-228	1.05E+01	6.28E+00	1.32E+01	U
WG	W-10	325540007	5/8/2013	Ag-108m	-6.71E-01	7.35E-01	2.25E+00	U
WG	W-10	325540007	5/8/2013	Ag-110m	-2.15E+00	9.60E-01	2.44E+00	U
WG	W-10	325540007	5/8/2013	Ba-140	4.12E-01	1.66E+00	5.59E+00	U
WG	W-10	325540007	5/8/2013	Be-7	-7.16E+00	7.50E+00	2.27E+01	U
WG	W-10	325540007	5/8/2013	Ce-141	-1.15E+00	1.64E+00	4.06E+00	U
WG	W-10	325540007	5/8/2013	Ce-144	-2.85E+00	4.55E+00	1.45E+01	U
WG	W-10	325540007	5/8/2013	Co-57	1.27E+00	6.37E-01	1.92E+00	U
WG	W-10	325540007	5/8/2013	Co-58	2.42E+00	1.03E+00	3.11E+00	U
WG	W-10	325540007	5/8/2013	Co-60	9.02E-01	8.57E-01	2.89E+00	U
WG	W-10	325540007	5/8/2013	Cr-51	4.04E-02	7.35E+00	2.43E+01	U
WG	W-10	325540007	5/8/2013	Cs-134	7.69E-01	1.03E+00	3.40E+00	U
WG	W-10	325540007	5/8/2013	Cs-137	6.81E-01	9.23E-01	3.09E+00	U
WG	W-10	325540007	5/8/2013	Fe-59	2.46E+00	1.99E+00	6.65E+00	U
WG	W-10	325540007	5/8/2013	H-3	4.32E+02	1.62E+02	4.48E+02	U
WG	W-10	325540007	5/8/2013	I-131	-9.76E-01	1.56E+00	4.97E+00	U
WG	W-10	325540007	5/8/2013	K-40	1.04E+01	1.05E+01	3.48E+01	U
WG	W-10	325540007	5/8/2013	La-140	4.12E-01	1.66E+00	5.59E+00	U
WG	W-10	325540007	5/8/2013	Mn-54	8.33E-01	8.45E-01	2.79E+00	U
WG	W-10	325540007	5/8/2013	Nb-95	4.24E-01	9.04E-01	2.99E+00	U
WG	W-10	325540007	5/8/2013	Ru-103	-2.58E+00	1.33E+00	2.70E+00	U
WG	W-10	325540007	5/8/2013	Ru-106	-6.97E+00	7.36E+00	2.30E+01	U
WG	W-10	325540007	5/8/2013	Sb-124	-4.37E-01	2.18E+00	7.15E+00	U
WG	W-10	325540007	5/8/2013	Sb-125	-6.46E-01	2.20E+00	7.03E+00	U
WG	W-10	325540007	5/8/2013	Se-75	-2.06E-02	9.87E-01	3.31E+00	U
WG	W-10	325540007	5/8/2013	Th-228	-1.45E+00	1.93E+00	5.61E+00	U
WG	W-10	325540007	5/8/2013	Zn-65	9.32E-01	2.06E+00	6.03E+00	U
WG	W-10	325540007	5/8/2013	Zr-95	-1.03E+00	1.66E+00	5.24E+00	U
WG	W-11	325540008	5/8/2013	Ac-228	-5.66E+00	3.98E+00	9.32E+00	U
WG	W-11	325540008	5/8/2013	Ag-108m	-2.51E-01	5.95E-01	1.94E+00	U
WG	W-11	325540008	5/8/2013	Ag-110m	-4.37E-02	6.21E-01	2.09E+00	U
WG	W-11	325540008	5/8/2013	Ba-140	9.31E-01	1.20E+00	4.00E+00	U
WG	W-11	325540008	5/8/2013	Be-7	4.38E+00	6.96E+00	2.00E+01	U
WG	W-11	325540008	5/8/2013	Ce-141	-2.13E+00	1.63E+00	4.08E+00	U
WG	W-11	325540008	5/8/2013	Ce-144	-1.76E+00	4.48E+00	1.47E+01	U
WG	W-11	325540008	5/8/2013	Co-57	-2.84E-02	5.62E-01	1.86E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-11	325540008	5/8/2013	Co-58	7.33E-01	7.32E-01	2.13E+00	U
WG	W-11	325540008	5/8/2013	Co-60	3.32E-01	6.63E-01	2.16E+00	U
WG	W-11	325540008	5/8/2013	Cr-51	4.14E+00	6.57E+00	2.21E+01	U
WG	W-11	325540008	5/8/2013	Cs-134	1.61E+00	8.39E-01	2.37E+00	U
WG	W-11	325540008	5/8/2013	Cs-137	-3.39E-01	6.74E-01	2.22E+00	U
WG	W-11	325540008	5/8/2013	Fe-59	-2.67E-01	1.22E+00	3.92E+00	U
WG	W-11	325540008	5/8/2013	H-3	2.97E+02	1.56E+02	4.56E+02	U
WG	W-11	325540008	5/8/2013	I-131	8.73E-01	1.98E+00	4.16E+00	U
WG	W-11	325540008	5/8/2013	K-40	-7.15E+00	1.07E+01	2.88E+01	U
WG	W-11	325540008	5/8/2013	La-140	9.31E-01	1.20E+00	4.00E+00	U
WG	W-11	325540008	5/8/2013	Mn-54	-9.20E-01	6.54E-01	1.94E+00	U
WG	W-11	325540008	5/8/2013	Nb-95	-4.56E-01	6.67E-01	2.15E+00	U
WG	W-11	325540008	5/8/2013	Ru-103	-3.58E-01	8.73E-01	2.42E+00	U
WG	W-11	325540008	5/8/2013	Ru-106	1.35E+00	6.07E+00	1.97E+01	U
WG	W-11	325540008	5/8/2013	Sb-124	-2.96E-01	1.62E+00	5.23E+00	U
WG	W-11	325540008	5/8/2013	Sb-125	-3.31E-01	1.81E+00	5.94E+00	U
WG	W-11	325540008	5/8/2013	Se-75	3.77E-01	9.23E-01	2.97E+00	U
WG	W-11	325540008	5/8/2013	Th-228	-2.73E-02	2.02E+00	4.66E+00	U
WG	W-11	325540008	5/8/2013	Zn-65	-1.96E+00	1.55E+00	3.75E+00	U
WG	W-11	325540008	5/8/2013	Zr-95	7.49E-01	1.16E+00	3.89E+00	U
WG	W-12	325540009	5/8/2013	Ac-228	8.95E-02	4.05E+00	8.32E+00	U
WG	W-12	325540009	5/8/2013	Ag-108m	-4.67E-01	5.43E-01	1.71E+00	U
WG	W-12	325540009	5/8/2013	Ag-110m	-1.66E-01	5.66E-01	1.80E+00	U
WG	W-12	325540009	5/8/2013	Ba-140	9.18E-02	1.07E+00	3.60E+00	U
WG	W-12	325540009	5/8/2013	Be-7	-4.22E+00	5.52E+00	1.74E+01	U
WG	W-12	325540009	5/8/2013	Ce-141	1.54E+00	1.29E+00	4.06E+00	U
WG	W-12	325540009	5/8/2013	Ce-144	7.72E+00	4.95E+00	1.52E+01	U
WG	W-12	325540009	5/8/2013	Co-57	4.25E-01	5.85E-01	1.89E+00	U
WG	W-12	325540009	5/8/2013	Co-58	5.24E-01	6.15E-01	2.08E+00	U
WG	W-12	325540009	5/8/2013	Co-60	1.80E+00	7.46E-01	2.07E+00	U
WG	W-12	325540009	5/8/2013	Cr-51	-4.57E+00	6.20E+00	2.01E+01	U
WG	W-12	325540009	5/8/2013	Cs-134	1.41E+00	7.12E-01	2.27E+00	U
WG	W-12	325540009	5/8/2013	Cs-137	-4.77E-01	6.31E-01	1.94E+00	U
WG	W-12	325540009	5/8/2013	Fe-59	1.09E+00	1.23E+00	4.10E+00	U
WG	W-12	325540009	5/8/2013	H-3	2.52E+02	1.51E+02	4.51E+02	U
WG	W-12	325540009	5/8/2013	I-131	2.50E+00	1.35E+00	4.21E+00	U
WG	W-12	325540009	5/8/2013	K-40	-6.42E+00	1.07E+01	2.66E+01	U
WG	W-12	325540009	5/8/2013	La-140	9.18E-02	1.07E+00	3.60E+00	U
WG	W-12	325540009	5/8/2013	Mn-54	4.56E-01	5.38E-01	1.82E+00	U
WG	W-12	325540009	5/8/2013	Nb-95	1.65E-01	5.93E-01	2.01E+00	U
WG	W-12	325540009	5/8/2013	Ru-103	2.72E-01	7.25E-01	2.10E+00	U
WG	W-12	325540009	5/8/2013	Ru-106	-5.97E+00	5.66E+00	1.70E+01	U
WG	W-12	325540009	5/8/2013	Sb-124	1.13E+00	1.35E+00	4.63E+00	U
WG	W-12	325540009	5/8/2013	Sb-125	-9.76E-01	1.70E+00	5.47E+00	U
WG	W-12	325540009	5/8/2013	Se-75	-2.62E-01	8.48E-01	2.83E+00	U
WG	W-12	325540009	5/8/2013	Th-228	-3.65E+00	2.04E+00	4.47E+00	U
WG	W-12	325540009	5/8/2013	Zn-65	1.96E-01	1.43E+00	4.11E+00	U
WG	W-12	325540009	5/8/2013	Zr-95	-1.67E+00	1.13E+00	3.37E+00	U
WG	W-13	325540010	5/7/2013	Ac-228	5.13E+00	2.83E+00	8.15E+00	U
WG	W-13	325540010	5/7/2013	Ag-108m	-5.52E-01	5.23E-01	1.61E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-13	325540010	5/7/2013	Ag-110m	-6.44E-01	5.78E-01	1.70E+00	U
WG	W-13	325540010	5/7/2013	Ba-140	-6.50E-01	1.04E+00	3.31E+00	U
WG	W-13	325540010	5/7/2013	Be-7	-1.30E+00	5.08E+00	1.64E+01	U
WG	W-13	325540010	5/7/2013	Ce-141	4.94E-01	1.16E+00	3.73E+00	U
WG	W-13	325540010	5/7/2013	Ce-144	-1.14E+00	4.04E+00	1.29E+01	U
WG	W-13	325540010	5/7/2013	Co-57	-4.91E-02	5.23E-01	1.69E+00	U
WG	W-13	325540010	5/7/2013	Co-58	1.57E-01	6.09E-01	2.05E+00	U
WG	W-13	325540010	5/7/2013	Co-60	1.69E+00	1.09E+00	2.21E+00	U
WG	W-13	325540010	5/7/2013	Cr-51	-8.63E-01	5.66E+00	1.88E+01	U
WG	W-13	325540010	5/7/2013	Cs-134	3.00E-01	5.96E-01	2.02E+00	U
WG	W-13	325540010	5/7/2013	Cs-137	-6.01E-02	5.74E-01	1.93E+00	U
WG	W-13	325540010	5/7/2013	Fe-59	9.21E-01	1.11E+00	3.72E+00	U
WG	W-13	325540010	5/7/2013	H-3	3.81E+02	1.61E+02	4.55E+02	U
WG	W-13	325540010	5/7/2013	I-131	-1.92E+00	1.49E+00	3.90E+00	U
WG	W-13	325540010	5/7/2013	K-40	1.06E+00	9.60E+00	2.61E+01	U
WG	W-13	325540010	5/7/2013	La-140	-6.50E-01	1.04E+00	3.31E+00	U
WG	W-13	325540010	5/7/2013	Mn-54	-5.30E-01	5.58E-01	1.74E+00	U
WG	W-13	325540010	5/7/2013	Nb-95	4.83E-01	5.79E-01	1.96E+00	U
WG	W-13	325540010	5/7/2013	Ru-103	-6.38E-03	7.23E-01	2.06E+00	U
WG	W-13	325540010	5/7/2013	Ru-106	1.14E+01	6.33E+00	1.77E+01	U
WG	W-13	325540010	5/7/2013	Sb-124	5.72E-01	1.21E+00	4.13E+00	U
WG	W-13	325540010	5/7/2013	Sb-125	-1.16E-01	1.56E+00	5.09E+00	U
WG	W-13	325540010	5/7/2013	Se-75	3.55E-01	7.82E-01	2.64E+00	U
WG	W-13	325540010	5/7/2013	Th-228	4.44E-01	1.65E+00	4.10E+00	U
WG	W-13	325540010	5/7/2013	Zn-65	4.23E-01	1.25E+00	3.61E+00	U
WG	W-13	325540010	5/7/2013	Zr-95	3.02E+00	1.24E+00	3.78E+00	U
WG	W-14	325540011	5/7/2013	Ac-228	-4.62E+00	3.47E+00	8.02E+00	U
WG	W-14	325540011	5/7/2013	Ag-108m	7.40E-01	5.66E-01	1.84E+00	U
WG	W-14	325540011	5/7/2013	Ag-110m	-1.11E+00	6.25E-01	1.78E+00	U
WG	W-14	325540011	5/7/2013	Ba-140	1.39E+00	1.28E+00	3.90E+00	U
WG	W-14	325540011	5/7/2013	Be-7	-7.82E+00	5.69E+00	1.66E+01	U
WG	W-14	325540011	5/7/2013	Ce-141	-3.46E-01	1.49E+00	4.18E+00	U
WG	W-14	325540011	5/7/2013	Ce-144	2.76E+00	5.38E+00	1.54E+01	U
WG	W-14	325540011	5/7/2013	Co-57	2.50E-01	6.31E-01	2.03E+00	U
WG	W-14	325540011	5/7/2013	Co-58	4.87E-02	6.06E-01	1.84E+00	U
WG	W-14	325540011	5/7/2013	Co-60	-7.57E-01	7.26E-01	2.13E+00	U
WG	W-14	325540011	5/7/2013	Cr-51	6.11E+00	6.70E+00	2.22E+01	U
WG	W-14	325540011	5/7/2013	Cs-134	6.31E-02	7.30E-01	2.13E+00	U
WG	W-14	325540011	5/7/2013	Cs-137	-1.97E-01	6.16E-01	2.04E+00	U
WG	W-14	325540011	5/7/2013	Fe-59	1.07E+00	1.36E+00	4.53E+00	U
WG	W-14	325540011	5/7/2013	H-3	3.17E+02	3.57E+02	1.10E+03	U
WG	W-14	325540011	5/7/2013	I-131	-1.69E+00	1.44E+00	4.41E+00	U
WG	W-14	325540011	5/7/2013	K-40	4.70E-01	1.05E+01	1.96E+01	U
WG	W-14	325540011	5/7/2013	La-140	1.39E+00	1.28E+00	3.90E+00	U
WG	W-14	325540011	5/7/2013	Mn-54	-8.40E-01	6.26E-01	1.86E+00	U
WG	W-14	325540011	5/7/2013	Nb-95	-5.19E-01	9.85E-01	2.13E+00	U
WG	W-14	325540011	5/7/2013	Ru-103	-2.62E-02	7.86E-01	2.22E+00	U
WG	W-14	325540011	5/7/2013	Ru-106	5.05E+00	8.78E+00	1.64E+01	U
WG	W-14	325540011	5/7/2013	Sb-124	2.16E+00	1.55E+00	4.96E+00	U
WG	W-14	325540011	5/7/2013	Sb-125	-1.43E+00	1.70E+00	5.28E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-14	325540011	5/7/2013	Se-75	1.13E+00	1.04E+00	3.05E+00	U
WG	W-14	325540011	5/7/2013	Th-228	1.11E+00	2.13E+00	4.70E+00	U
WG	W-14	325540011	5/7/2013	Zn-65	3.58E-01	1.39E+00	3.99E+00	U
WG	W-14	325540011	5/7/2013	Zr-95	3.03E-01	1.10E+00	3.70E+00	U
WG	W-15	325540012	5/9/2013	Ac-228	8.39E+00	5.31E+00	8.62E+00	U
WG	W-15	325540012	5/9/2013	Ag-108m	1.43E-01	4.98E-01	1.65E+00	U
WG	W-15	325540012	5/9/2013	Ag-110m	-9.03E-01	5.97E-01	1.66E+00	U
WG	W-15	325540012	5/9/2013	Ba-140	-1.66E-04	9.58E-01	3.17E+00	U
WG	W-15	325540012	5/9/2013	Be-7	-3.53E+00	5.30E+00	1.68E+01	U
WG	W-15	325540012	5/9/2013	Ce-141	1.34E+00	1.62E+00	3.46E+00	U
WG	W-15	325540012	5/9/2013	Ce-144	-5.17E+00	4.07E+00	1.24E+01	U
WG	W-15	325540012	5/9/2013	Co-57	-3.01E-02	5.19E-01	1.71E+00	U
WG	W-15	325540012	5/9/2013	Co-58	-5.39E-02	5.10E-01	1.70E+00	U
WG	W-15	325540012	5/9/2013	Co-60	7.81E-01	6.62E-01	2.27E+00	U
WG	W-15	325540012	5/9/2013	Cr-51	1.02E+01	6.44E+00	1.81E+01	U
WG	W-15	325540012	5/9/2013	Cs-134	-8.06E-02	5.96E-01	1.98E+00	U
WG	W-15	325540012	5/9/2013	Cs-137	5.40E-01	5.97E-01	1.95E+00	U
WG	W-15	325540012	5/9/2013	Fe-59	-1.58E+00	1.17E+00	3.31E+00	U
WG	W-15	325540012	5/9/2013	H-3	3.91E+02	1.60E+02	4.50E+02	U
WG	W-15	325540012	5/9/2013	I-131	2.79E-01	1.08E+00	3.64E+00	U
WG	W-15	325540012	5/9/2013	K-40	-6.91E+00	9.95E+00	3.04E+01	U
WG	W-15	325540012	5/9/2013	La-140	-1.66E-04	9.58E-01	3.17E+00	U
WG	W-15	325540012	5/9/2013	Mn-54	-3.93E-01	5.72E-01	1.83E+00	U
WG	W-15	325540012	5/9/2013	Nb-95	-8.43E-01	9.55E-01	2.27E+00	U
WG	W-15	325540012	5/9/2013	Ru-103	4.12E-01	7.31E-01	2.13E+00	U
WG	W-15	325540012	5/9/2013	Ru-106	3.97E+00	5.00E+00	1.64E+01	U
WG	W-15	325540012	5/9/2013	Sb-124	-8.10E-01	1.68E+00	4.50E+00	U
WG	W-15	325540012	5/9/2013	Sb-125	-6.75E-01	1.56E+00	5.04E+00	U
WG	W-15	325540012	5/9/2013	Se-75	4.86E-01	8.14E-01	2.77E+00	U
WG	W-15	325540012	5/9/2013	Th-228	2.47E+00	1.66E+00	3.48E+00	U
WG	W-15	325540012	5/9/2013	Zn-65	1.48E+00	1.33E+00	3.94E+00	U
WG	W-15	325540012	5/9/2013	Zr-95	2.07E+00	1.17E+00	3.82E+00	U
WG	MW-20	325540013	5/7/2013	Ac-228	1.66E-01	6.65E+00	1.33E+01	U
WG	MW-20	325540013	5/7/2013	Ag-108m	2.69E-01	7.50E-01	2.46E+00	U
WG	MW-20	325540013	5/7/2013	Ag-110m	-1.48E+00	8.79E-01	2.46E+00	U
WG	MW-20	325540013	5/7/2013	Ba-140	9.33E-01	1.66E+00	5.60E+00	U
WG	MW-20	325540013	5/7/2013	Be-7	7.27E+00	8.02E+00	2.62E+01	U
WG	MW-20	325540013	5/7/2013	Ce-141	-2.89E+00	1.92E+00	4.37E+00	U
WG	MW-20	325540013	5/7/2013	Ce-144	3.85E-01	4.98E+00	1.61E+01	U
WG	MW-20	325540013	5/7/2013	Co-57	-9.01E-02	6.55E-01	2.11E+00	U
WG	MW-20	325540013	5/7/2013	Co-58	8.06E-01	9.90E-01	3.32E+00	U
WG	MW-20	325540013	5/7/2013	Co-60	-5.42E-01	1.02E+00	3.22E+00	U
WG	MW-20	325540013	5/7/2013	Cr-51	-7.72E-01	9.75E+00	2.82E+01	U
WG	MW-20	325540013	5/7/2013	Cs-134	-1.34E+00	9.21E-01	2.58E+00	U
WG	MW-20	325540013	5/7/2013	Cs-137	9.95E-01	9.06E-01	3.06E+00	U
WG	MW-20	325540013	5/7/2013	Fe-59	3.66E-01	1.84E+00	6.09E+00	U
WG	MW-20	325540013	5/7/2013	H-3	2.09E+02	1.48E+02	4.48E+02	U
WG	MW-20	325540013	5/7/2013	I-131	2.96E+00	1.88E+00	6.06E+00	U
WG	MW-20	325540013	5/7/2013	K-40	-4.00E+01	1.61E+01	3.10E+01	U
WG	MW-20	325540013	5/7/2013	La-140	9.33E-01	1.66E+00	5.60E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	MW-20	325540013	5/7/2013	Mn-54	-4.99E-01	8.94E-01	2.82E+00	U
WG	MW-20	325540013	5/7/2013	Nb-95	-5.06E-01	9.60E-01	3.06E+00	U
WG	MW-20	325540013	5/7/2013	Ru-103	-2.15E+00	1.06E+00	2.68E+00	U
WG	MW-20	325540013	5/7/2013	Ru-106	-3.34E+00	7.94E+00	2.60E+01	U
WG	MW-20	325540013	5/7/2013	Sb-124	-1.73E+00	2.35E+00	6.99E+00	U
WG	MW-20	325540013	5/7/2013	Sb-125	5.38E-01	2.35E+00	7.68E+00	U
WG	MW-20	325540013	5/7/2013	Se-75	-2.59E+00	1.23E+00	3.33E+00	U
WG	MW-20	325540013	5/7/2013	Th-228	4.37E+00	2.44E+00	4.69E+00	U
WG	MW-20	325540013	5/7/2013	Zn-65	1.79E+00	2.06E+00	5.78E+00	U
WG	MW-20	325540013	5/7/2013	Zr-95	-6.94E-01	1.65E+00	5.31E+00	U
WG	MW-21	325540014	5/8/2013	Ac-228	1.76E+00	5.99E+00	1.02E+01	U
WG	MW-21	325540014	5/8/2013	Ag-108m	-1.03E+00	6.48E-01	1.90E+00	U
WG	MW-21	325540014	5/8/2013	Ag-110m	-3.60E-03	9.63E-01	2.14E+00	U
WG	MW-21	325540014	5/8/2013	Ba-140	-5.56E-02	1.18E+00	3.95E+00	U
WG	MW-21	325540014	5/8/2013	Be-7	8.98E+00	6.43E+00	2.09E+01	U
WG	MW-21	325540014	5/8/2013	Ce-141	2.17E+00	1.51E+00	4.43E+00	U
WG	MW-21	325540014	5/8/2013	Ce-144	-4.58E+00	4.68E+00	1.47E+01	U
WG	MW-21	325540014	5/8/2013	Co-57	-8.70E-01	6.32E-01	1.93E+00	U
WG	MW-21	325540014	5/8/2013	Co-58	-1.26E+00	7.35E-01	2.04E+00	U
WG	MW-21	325540014	5/8/2013	Co-60	-1.00E+00	8.75E-01	2.13E+00	U
WG	MW-21	325540014	5/8/2013	Cr-51	-5.12E+00	6.99E+00	2.28E+01	U
WG	MW-21	325540014	5/8/2013	Cs-134	3.34E-01	7.61E-01	2.41E+00	U
WG	MW-21	325540014	5/8/2013	Cs-137	-5.16E-01	8.21E-01	2.31E+00	U
WG	MW-21	325540014	5/8/2013	Fe-59	2.06E+00	1.36E+00	4.46E+00	U
WG	MW-21	325540014	5/8/2013	H-3	1.10E+02	1.41E+02	4.44E+02	U
WG	MW-21	325540014	5/8/2013	I-131	2.14E+00	1.79E+00	5.19E+00	U
WG	MW-21	325540014	5/8/2013	K-40	1.39E+01	1.40E+01	2.25E+01	U
WG	MW-21	325540014	5/8/2013	La-140	-5.56E-02	1.18E+00	3.95E+00	U
WG	MW-21	325540014	5/8/2013	Mn-54	1.09E+00	6.77E-01	2.23E+00	U
WG	MW-21	325540014	5/8/2013	Nb-95	9.34E-01	7.35E-01	2.37E+00	U
WG	MW-21	325540014	5/8/2013	Ru-103	-3.84E-01	7.49E-01	2.41E+00	U
WG	MW-21	325540014	5/8/2013	Ru-106	3.13E+00	5.96E+00	1.96E+01	U
WG	MW-21	325540014	5/8/2013	Sb-124	-3.61E-01	1.62E+00	5.32E+00	U
WG	MW-21	325540014	5/8/2013	Sb-125	3.43E+00	2.21E+00	6.30E+00	U
WG	MW-21	325540014	5/8/2013	Se-75	-3.77E-01	9.34E-01	2.95E+00	U
WG	MW-21	325540014	5/8/2013	Th-228	-2.32E+00	2.06E+00	5.03E+00	U
WG	MW-21	325540014	5/8/2013	Zn-65	2.19E+00	1.69E+00	4.94E+00	U
WG	MW-21	325540014	5/8/2013	Zr-95	6.67E-01	1.21E+00	3.96E+00	U
WG	SG-1	325540015	5/8/2013	H-3	8.44E+01	1.42E+02	4.54E+02	U
WG	SG-2	325540016	5/8/2013	H-3	3.15E+02	1.58E+02	4.60E+02	U
WG	SG-4	325540017	5/8/2013	H-3	8.56E+01	1.44E+02	4.60E+02	U
WG	SG-5	325540018	5/8/2013	H-3	1.58E+02	1.50E+02	4.64E+02	U
WG	W-4	325620001	5/10/2013	H-3	8.38E+02	4.71E+02	1.40E+03	U
WG	W-5	325620002	5/10/2013	H-3	1.17E+03	4.84E+02	1.37E+03	U
WG	W-6	325620003	5/10/2013	H-3	7.15E+02	4.62E+02	1.39E+03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-1	330353001	7/24/2013	Co-58	-1.77E+00	1.88E+00	5.52E+00	U
WG	W-1	330353001	7/24/2013	Co-60	-2.49E-01	1.62E+00	5.17E+00	U
WG	W-1	330353001	7/24/2013	Cr-51	5.64E+00	1.55E+01	5.14E+01	U
WG	W-1	330353001	7/24/2013	Cs-134	1.14E+00	1.77E+00	5.99E+00	U
WG	W-1	330353001	7/24/2013	Cs-137	2.51E+00	2.82E+00	5.28E+00	U
WG	W-1	330353001	7/24/2013	Fe-59	3.48E+00	2.81E+00	1.00E+01	U
WG	W-1	330353001	7/24/2013	H-3	1.77E+02	4.00E+02	1.29E+03	U
WG	W-1	330353001	7/24/2013	I-131	-1.40E+00	2.23E+00	6.88E+00	U
WG	W-1	330353001	7/24/2013	K-40	4.66E+01	3.46E+01	6.93E+01	U
WG	W-1	330353001	7/24/2013	La-140	2.38E+00	2.13E+00	7.83E+00	U
WG	W-1	330353001	7/24/2013	Mn-54	-2.84E+00	1.83E+00	4.74E+00	U
WG	W-1	330353001	7/24/2013	Nb-95	1.87E+00	1.57E+00	5.39E+00	U
WG	W-1	330353001	7/24/2013	Ru-103	2.10E+00	1.57E+00	4.95E+00	U
WG	W-1	330353001	7/24/2013	Ru-106	-7.60E+00	1.48E+01	4.70E+01	U
WG	W-1	330353001	7/24/2013	Sb-124	1.06E+00	3.83E+00	1.31E+01	U
WG	W-1	330353001	7/24/2013	Sb-125	1.70E+00	4.61E+00	1.51E+01	U
WG	W-1	330353001	7/24/2013	Se-75	-2.53E+00	2.31E+00	7.04E+00	U
WG	W-1	330353001	7/24/2013	Th-228	-3.79E+00	3.61E+00	1.12E+01	U
WG	W-1	330353001	7/24/2013	Zn-65	2.72E+00	3.51E+00	1.09E+01	U
WG	W-1	330353001	7/24/2013	Zr-95	1.04E+00	2.70E+00	9.06E+00	U
WG	W-8	330353002	7/23/2013	Ac-228	-3.31E+00	6.82E+00	2.24E+01	U
WG	W-8	330353002	7/23/2013	Ag-108m	8.84E-01	1.38E+00	4.20E+00	U
WG	W-8	330353002	7/23/2013	Ag-110m	9.62E-01	1.30E+00	4.44E+00	U
WG	W-8	330353002	7/23/2013	Ba-140	-4.79E-01	2.21E+00	7.11E+00	U
WG	W-8	330353002	7/23/2013	Be-7	-1.87E+00	1.26E+01	4.15E+01	U
WG	W-8	330353002	7/23/2013	Cc-141	-3.26E-01	2.83E+00	8.99E+00	U
WG	W-8	330353002	7/23/2013	Ce-144	4.84E+00	1.04E+01	3.55E+01	U
WG	W-8	330353002	7/23/2013	Co-57	4.76E-01	1.39E+00	4.76E+00	U
WG	W-8	330353002	7/23/2013	Co-58	2.86E+00	1.56E+00	5.43E+00	U
WG	W-8	330353002	7/23/2013	Co-60	-1.19E+00	1.69E+00	4.94E+00	U
WG	W-8	330353002	7/23/2013	Cr-51	-5.40E+00	1.59E+01	4.62E+01	U
WG	W-8	330353002	7/23/2013	Cs-134	-7.81E-01	1.45E+00	4.60E+00	U
WG	W-8	330353002	7/23/2013	Cs-137	-7.06E-01	1.39E+00	3.58E+00	U
WG	W-8	330353002	7/23/2013	Fe-59	-1.71E+00	2.98E+00	9.14E+00	U
WG	W-8	330353002	7/23/2013	H-3	3.82E+02	4.01E+02	1.26E+03	U
WG	W-8	330353002	7/23/2013	I-131	-9.71E-01	2.45E+00	6.56E+00	U
WG	W-8	330353002	7/23/2013	K-40	1.19E+01	1.54E+01	5.51E+01	U
WG	W-8	330353002	7/23/2013	La-140	-4.79E-01	2.21E+00	7.11E+00	U
WG	W-8	330353002	7/23/2013	Mn-54	4.45E-01	1.54E+00	5.26E+00	U
WG	W-8	330353002	7/23/2013	Nb-95	5.80E-01	1.55E+00	4.49E+00	U
WG	W-8	330353002	7/23/2013	Ru-103	-1.16E+00	1.68E+00	5.27E+00	U
WG	W-8	330353002	7/23/2013	Ru-106	-1.58E+01	1.44E+01	4.17E+01	U
WG	W-8	330353002	7/23/2013	Sb-124	2.34E+00	4.17E+00	1.44E+01	U
WG	W-8	330353002	7/23/2013	Sb-125	-6.67E+00	3.97E+00	1.08E+01	U
WG	W-8	330353002	7/23/2013	Se-75	7.33E-01	2.07E+00	6.84E+00	U
WG	W-8	330353002	7/23/2013	Th-228	1.09E+01	4.21E+00	8.68E+00	U
WG	W-8	330353002	7/23/2013	Zn-65	2.59E+00	3.23E+00	1.01E+01	U
WG	W-8	330353002	7/23/2013	Zr-95	-1.91E+00	2.52E+00	7.40E+00	U
WG	W-9	330353003	7/23/2013	Ac-228	-1.19E+01	6.31E+00	1.60E+01	U
WG	W-9	330353003	7/23/2013	Ag-108m	1.69E+00	1.21E+00	4.12E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-9	330353003	7/23/2013	Ag-110m	-8.67E-01	1.07E+00	3.08E+00	U
WG	W-9	330353003	7/23/2013	Ba-140	2.64E-01	1.89E+00	6.34E+00	U
WG	W-9	330353003	7/23/2013	Be-7	-7.22E+00	9.60E+00	2.93E+01	U
WG	W-9	330353003	7/23/2013	Ce-141	-1.01E+00	2.28E+00	7.35E+00	U
WG	W-9	330353003	7/23/2013	Ce-144	-3.70E+00	8.47E+00	2.75E+01	U
WG	W-9	330353003	7/23/2013	Co-57	-6.37E-01	1.14E+00	3.68E+00	U
WG	W-9	330353003	7/23/2013	Co-58	-1.02E+00	1.28E+00	3.91E+00	U
WG	W-9	330353003	7/23/2013	Co-60	-5.25E-01	1.21E+00	3.83E+00	U
WG	W-9	330353003	7/23/2013	Cr-51	1.81E+01	1.11E+01	3.99E+01	U
WG	W-9	330353003	7/23/2013	Cs-134	-6.61E-01	1.45E+00	4.66E+00	U
WG	W-9	330353003	7/23/2013	Cs-137	-4.59E-01	1.20E+00	3.69E+00	U
WG	W-9	330353003	7/23/2013	Fe-59	2.86E+00	2.73E+00	9.45E+00	U
WG	W-9	330353003	7/23/2013	H-3	-1.16E+03	4.18E+02	1.54E+03	U
WG	W-9	330353003	7/23/2013	I-131	-3.99E+00	2.12E+00	5.63E+00	U
WG	W-9	330353003	7/23/2013	K-40	2.41E+01	2.43E+01	3.37E+01	U
WG	W-9	330353003	7/23/2013	La-140	2.64E-01	1.89E+00	6.34E+00	U
WG	W-9	330353003	7/23/2013	Mn-54	5.78E-01	1.28E+00	4.50E+00	U
WG	W-9	330353003	7/23/2013	Nb-95	1.87E+00	1.47E+00	5.12E+00	U
WG	W-9	330353003	7/23/2013	Ru-103	1.23E+00	1.33E+00	4.08E+00	U
WG	W-9	330353003	7/23/2013	Ru-106	7.78E-01	9.47E+00	3.08E+01	U
WG	W-9	330353003	7/23/2013	Sb-124	2.46E+00	2.71E+00	9.84E+00	U
WG	W-9	330353003	7/23/2013	Sb-125	-2.54E+00	3.44E+00	1.07E+01	U
WG	W-9	330353003	7/23/2013	Se-75	-1.17E-02	1.69E+00	5.39E+00	U
WG	W-9	330353003	7/23/2013	Th-228	4.79E+00	4.35E+00	9.06E+00	U
WG	W-9	330353003	7/23/2013	Zn-65	-1.83E-01	3.39E+00	9.46E+00	U
WG	W-9	330353003	7/23/2013	Zr-95	-3.38E+00	2.42E+00	6.78E+00	U
WG	W-10	330353004	7/24/2013	Ac-228	6.30E+00	5.64E+00	1.42E+01	U
WG	W-10	330353004	7/24/2013	Ag-108m	1.33E+00	1.23E+00	4.13E+00	U
WG	W-10	330353004	7/24/2013	Ag-110m	-9.75E-02	1.16E+00	3.34E+00	U
WG	W-10	330353004	7/24/2013	Ba-140	-1.16E+00	1.64E+00	4.74E+00	U
WG	W-10	330353004	7/24/2013	Be-7	1.45E+01	1.21E+01	4.18E+01	U
WG	W-10	330353004	7/24/2013	Ce-141	1.45E+00	2.35E+00	7.63E+00	U
WG	W-10	330353004	7/24/2013	Ce-144	-6.12E+00	9.19E+00	2.86E+01	U
WG	W-10	330353004	7/24/2013	Co-57	1.77E+00	1.21E+00	3.89E+00	U
WG	W-10	330353004	7/24/2013	Co-58	-1.34E-01	1.01E+00	3.27E+00	U
WG	W-10	330353004	7/24/2013	Co-60	-2.04E+00	1.25E+00	2.96E+00	U
WG	W-10	330353004	7/24/2013	Cr-51	1.33E+01	6.77E+00	4.09E+01	U
WG	W-10	330353004	7/24/2013	Cs-134	-2.65E+00	1.71E+00	4.34E+00	U
WG	W-10	330353004	7/24/2013	Cs-137	8.04E-02	1.69E+00	4.61E+00	U
WG	W-10	330353004	7/24/2013	Fe-59	1.32E+00	2.44E+00	8.21E+00	U
WG	W-10	330353004	7/24/2013	H-3	3.25E+02	4.11E+02	1.30E+03	U
WG	W-10	330353004	7/24/2013	I-131	-1.20E-02	1.99E+00	6.53E+00	U
WG	W-10	330353004	7/24/2013	K-40	-1.95E+01	1.61E+01	4.67E+01	U
WG	W-10	330353004	7/24/2013	La-140	-1.16E+00	1.64E+00	4.74E+00	U
WG	W-10	330353004	7/24/2013	Mn-54	-6.15E-02	1.30E+00	4.27E+00	U
WG	W-10	330353004	7/24/2013	Nb-95	-3.58E-01	1.11E+00	3.56E+00	U
WG	W-10	330353004	7/24/2013	Ru-103	1.70E+00	1.52E+00	4.56E+00	U
WG	W-10	330353004	7/24/2013	Ru-106	-3.39E+00	1.17E+01	3.83E+01	U
WG	W-10	330353004	7/24/2013	Sb-124	-5.86E-01	2.96E+00	9.37E+00	U
WG	W-10	330353004	7/24/2013	Sb-125	-1.58E+00	3.54E+00	1.12E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-10	330353004	7/24/2013	Se-75	6.95E-01	1.72E+00	5.83E+00	U
WG	W-10	330353004	7/24/2013	Th-228	-2.50E+00	2.81E+00	9.01E+00	U
WG	W-10	330353004	7/24/2013	Zn-65	-1.50E+00	3.13E+00	8.49E+00	U
WG	W-10	330353004	7/24/2013	Zr-95	4.03E+00	2.32E+00	8.02E+00	U
WG	W-11	330353005	7/24/2013	Ac-228	-7.94E+00	5.37E+00	1.36E+01	U
WG	W-11	330353005	7/24/2013	Ag-108m	1.64E+00	1.17E+00	3.96E+00	U
WG	W-11	330353005	7/24/2013	Ag-110m	-3.08E+00	1.51E+00	3.41E+00	U
WG	W-11	330353005	7/24/2013	Ba-140	1.75E+00	1.69E+00	6.13E+00	U
WG	W-11	330353005	7/24/2013	Be-7	-1.02E+01	1.16E+01	3.51E+01	U
WG	W-11	330353005	7/24/2013	Ce-141	3.92E+00	2.42E+00	7.80E+00	U
WG	W-11	330353005	7/24/2013	Ce-144	-1.08E+00	8.63E+00	2.83E+01	U
WG	W-11	330353005	7/24/2013	Co-57	-7.33E-01	1.12E+00	3.58E+00	U
WG	W-11	330353005	7/24/2013	Co-58	7.48E-01	1.27E+00	4.36E+00	U
WG	W-11	330353005	7/24/2013	Co-60	-2.32E+00	1.44E+00	3.62E+00	U
WG	W-11	330353005	7/24/2013	Cr-51	9.97E+00	1.07E+01	3.67E+01	U
WG	W-11	330353005	7/24/2013	Cs-134	5.61E-01	1.52E+00	5.18E+00	U
WG	W-11	330353005	7/24/2013	Cs-137	1.99E+00	1.66E+00	5.52E+00	U
WG	W-11	330353005	7/24/2013	Fe-59	1.38E+00	2.31E+00	7.54E+00	U
WG	W-11	330353005	7/24/2013	H-3	1.11E+02	4.10E+02	1.33E+03	U
WG	W-11	330353005	7/24/2013	I-131	7.77E-01	1.73E+00	5.88E+00	U
WG	W-11	330353005	7/24/2013	K-40	-7.11E+00	1.64E+01	5.72E+01	U
WG	W-11	330353005	7/24/2013	La-140	1.75E+00	1.69E+00	6.13E+00	U
WG	W-11	330353005	7/24/2013	Mn-54	1.52E+00	1.19E+00	4.19E+00	U
WG	W-11	330353005	7/24/2013	Nb-95	4.22E-01	1.20E+00	4.11E+00	U
WG	W-11	330353005	7/24/2013	Ru-103	-2.08E+00	1.38E+00	3.73E+00	U
WG	W-11	330353005	7/24/2013	Ru-106	1.05E+01	1.24E+01	3.74E+01	U
WG	W-11	330353005	7/24/2013	Sb-124	6.00E+00	3.65E+00	1.31E+01	U
WG	W-11	330353005	7/24/2013	Sb-125	-8.05E-01	3.22E+00	1.04E+01	U
WG	W-11	330353005	7/24/2013	Se-75	1.74E+00	1.71E+00	5.55E+00	U
WG	W-11	330353005	7/24/2013	Th-228	1.26E+00	2.48E+00	7.71E+00	U
WG	W-11	330353005	7/24/2013	Zn-65	-5.72E-01	2.37E+00	6.34E+00	U
WG	W-11	330353005	7/24/2013	Zr-95	3.20E+00	2.07E+00	7.32E+00	U
WG	W-12	330353006	7/24/2013	Ac-228	-7.63E-01	5.78E+00	1.87E+01	U
WG	W-12	330353006	7/24/2013	Ag-108m	-8.71E-01	1.15E+00	3.67E+00	U
WG	W-12	330353006	7/24/2013	Ag-110m	-8.18E-01	1.26E+00	3.93E+00	U
WG	W-12	330353006	7/24/2013	Ba-140	2.29E+00	1.82E+00	6.49E+00	U
WG	W-12	330353006	7/24/2013	Be-7	-5.51E+00	1.00E+01	3.24E+01	U
WG	W-12	330353006	7/24/2013	Ce-141	-5.03E-01	2.89E+00	7.15E+00	U
WG	W-12	330353006	7/24/2013	Ce-144	-3.33E+00	9.59E+00	2.94E+01	U
WG	W-12	330353006	7/24/2013	Co-57	-1.04E+00	1.02E+00	3.21E+00	U
WG	W-12	330353006	7/24/2013	Co-58	3.68E-01	9.64E-01	3.18E+00	U
WG	W-12	330353006	7/24/2013	Co-60	2.80E-01	1.66E+00	4.83E+00	U
WG	W-12	330353006	7/24/2013	Cr-51	-1.00E+01	1.15E+01	3.51E+01	U
WG	W-12	330353006	7/24/2013	Cs-134	4.47E+00	1.52E+00	4.72E+00	U
WG	W-12	330353006	7/24/2013	Cs-137	4.04E+00	1.58E+00	5.01E+00	U
WG	W-12	330353006	7/24/2013	Fe-59	2.78E+00	2.76E+00	8.66E+00	U
WG	W-12	330353006	7/24/2013	H-3	8.14E+02	4.47E+02	1.33E+03	U
WG	W-12	330353006	7/24/2013	I-131	-1.47E+00	1.82E+00	5.51E+00	U
WG	W-12	330353006	7/24/2013	K-40	1.79E+01	2.18E+01	4.99E+01	U
WG	W-12	330353006	7/24/2013	La-140	2.29E+00	1.82E+00	6.49E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-12	330353006	7/24/2013	Mn-54	-5.63E-01	1.58E+00	4.29E+00	U
WG	W-12	330353006	7/24/2013	Nb-95	6.86E-01	1.37E+00	4.07E+00	U
WG	W-12	330353006	7/24/2013	Ru-103	-1.49E+00	1.50E+00	3.92E+00	U
WG	W-12	330353006	7/24/2013	Ru-106	8.72E+00	1.04E+01	3.49E+01	U
WG	W-12	330353006	7/24/2013	Sb-124	-9.50E-01	2.59E+00	7.99E+00	U
WG	W-12	330353006	7/24/2013	Sb-125	-8.32E-01	3.66E+00	1.16E+01	U
WG	W-12	330353006	7/24/2013	Se-75	1.93E+00	1.66E+00	5.49E+00	U
WG	W-12	330353006	7/24/2013	Th-228	3.75E+00	3.57E+00	9.35E+00	U
WG	W-12	330353006	7/24/2013	Zn-65	-6.97E+00	3.60E+00	9.14E+00	U
WG	W-12	330353006	7/24/2013	Zr-95	1.11E+00	2.14E+00	7.23E+00	U
WG	SG-1	330353007	7/23/2013	H-3	-2.61E+02	3.94E+02	1.34E+03	U
WG	SG-2	330353008	7/23/2013	H-3	3.24E+02	4.10E+02	1.30E+03	U
WG	SG-4	330353009	7/23/2013	H-3	-3.33E+02	3.90E+02	1.34E+03	U
WG	SG-5	330353010	7/23/2013	H-3	-3.71E+02	3.87E+02	1.33E+03	U
WG	W-2	330457001	7/25/2013	Ac-228	-2.70E+00	3.06E+00	7.48E+00	U
WG	W-2	330457001	7/25/2013	Ag-108m	3.64E-01	4.70E-01	1.54E+00	U
WG	W-2	330457001	7/25/2013	Ag-110m	-1.50E-01	4.64E-01	1.54E+00	U
WG	W-2	330457001	7/25/2013	Ba-140	9.82E-01	1.22E+00	4.16E+00	U
WG	W-2	330457001	7/25/2013	Be-7	1.10E+00	5.03E+00	1.64E+01	U
WG	W-2	330457001	7/25/2013	Ce-141	-1.17E+00	1.72E+00	4.08E+00	U
WG	W-2	330457001	7/25/2013	Ce-144	-6.26E+00	4.47E+00	1.24E+01	U
WG	W-2	330457001	7/25/2013	Co-57	3.01E-01	5.48E-01	1.76E+00	U
WG	W-2	330457001	7/25/2013	Co-58	1.20E-01	5.19E-01	1.74E+00	U
WG	W-2	330457001	7/25/2013	Co-60	-7.27E-01	6.46E-01	1.68E+00	U
WG	W-2	330457001	7/25/2013	Cr-51	5.13E-01	6.36E+00	2.11E+01	U
WG	W-2	330457001	7/25/2013	Cs-134	4.67E-02	5.74E-01	1.92E+00	U
WG	W-2	330457001	7/25/2013	Cs-137	-2.49E-02	4.94E-01	1.66E+00	U
WG	W-2	330457001	7/25/2013	Fe-59	1.02E+00	1.14E+00	3.78E+00	U
WG	W-2	330457001	7/25/2013	H-3	6.82E+01	3.90E+02	1.27E+03	U
WG	W-2	330457001	7/25/2013	I-131	-3.32E-01	1.86E+00	6.08E+00	U
WG	W-2	330457001	7/25/2013	K-40	-5.18E-01	1.10E+01	2.71E+01	U
WG	W-2	330457001	7/25/2013	La-140	9.82E-01	1.22E+00	4.16E+00	U
WG	W-2	330457001	7/25/2013	Mn-54	-4.59E-01	5.12E-01	1.61E+00	U
WG	W-2	330457001	7/25/2013	Nb-95	1.80E-01	5.64E-01	1.90E+00	U
WG	W-2	330457001	7/25/2013	Ru-103	-2.91E-01	7.24E-01	2.01E+00	U
WG	W-2	330457001	7/25/2013	Ru-106	-4.23E+00	4.70E+00	1.42E+01	U
WG	W-2	330457001	7/25/2013	Sb-124	1.68E+00	1.41E+00	4.78E+00	U
WG	W-2	330457001	7/25/2013	Sb-125	2.82E+00	1.61E+00	5.02E+00	U
WG	W-2	330457001	7/25/2013	Se-75	1.35E+00	8.38E-01	2.67E+00	U
WG	W-2	330457001	7/25/2013	Th-228	1.88E-01	1.98E+00	3.14E+00	U
WG	W-2	330457001	7/25/2013	Zn-65	6.00E-01	1.18E+00	3.40E+00	U
WG	W-2	330457001	7/25/2013	Zr-95	2.59E-01	9.62E-01	3.24E+00	U
WG	W-3	330457002	7/29/2013	Ac-228	-5.40E+00	3.51E+00	7.79E+00	U
WG	W-3	330457002	7/29/2013	Ag-108m	2.95E-01	4.59E-01	1.52E+00	U
WG	W-3	330457002	7/29/2013	Ag-110m	-5.20E-01	5.39E-01	1.63E+00	U
WG	W-3	330457002	7/29/2013	Ba-140	1.14E-01	1.24E+00	3.55E+00	U
WG	W-3	330457002	7/29/2013	Be-7	1.92E+00	4.65E+00	1.54E+01	U
WG	W-3	330457002	7/29/2013	Ce-141	3.89E+00	1.43E+00	3.48E+00	UI
WG	W-3	330457002	7/29/2013	Ce-144	1.63E+00	3.45E+00	1.13E+01	U
WG	W-3	330457002	7/29/2013	Co-57	1.75E-01	4.57E-01	1.51E+00	U
WG	W-3	330457002	7/29/2013	Co-58	-8.99E-01	7.29E-01	1.72E+00	U
WG	W-3	330457002	7/29/2013	Co-60	-1.87E-01	5.74E-01	1.90E+00	U
WG	W-3	330457002	7/29/2013	Cr-51	-4.62E-01	5.35E+00	1.79E+01	U
WG	W-3	330457002	7/29/2013	Cs-134	2.51E-01	5.76E-01	1.90E+00	U
WG	W-3	330457002	7/29/2013	Cs-137	9.33E-01	5.94E-01	1.87E+00	U
WG	W-3	330457002	7/29/2013	Fe-59	-4.66E-01	1.22E+00	3.34E+00	U
WG	W-3	330457002	7/29/2013	H-3	1.36E+02	3.92E+02	1.27E+03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-3	330457002	7/29/2013	I-131	-1.76E+00	1.42E+00	3.81E+00	U
WG	W-3	330457002	7/29/2013	K-40	3.79E-01	1.16E+01	1.59E+01	U
WG	W-3	330457002	7/29/2013	La-140	1.14E-01	1.24E+00	3.55E+00	U
WG	W-3	330457002	7/29/2013	Mn-54	-7.10E-01	6.11E-01	1.60E+00	U
WG	W-3	330457002	7/29/2013	Nb-95	-4.24E-01	5.53E-01	1.78E+00	U
WG	W-3	330457002	7/29/2013	Ru-103	-1.54E+00	7.11E-01	1.87E+00	U
WG	W-3	330457002	7/29/2013	Ru-106	1.06E+01	7.13E+00	1.48E+01	U
WG	W-3	330457002	7/29/2013	Sb-124	1.46E+00	1.31E+00	4.42E+00	U
WG	W-3	330457002	7/29/2013	Sb-125	-3.87E-02	1.39E+00	4.58E+00	U
WG	W-3	330457002	7/29/2013	Se-75	9.30E-01	7.33E-01	2.44E+00	U
WG	W-3	330457002	7/29/2013	Th-228	1.15E+00	1.82E+00	3.93E+00	U
WG	W-3	330457002	7/29/2013	Zn-65	-7.99E-01	1.97E+00	3.48E+00	U
WG	W-3	330457002	7/29/2013	Zr-95	1.43E+00	1.05E+00	3.49E+00	U
WG	W-4	330457003	7/26/2013	Ac-228	1.06E+01	6.84E+00	1.20E+01	U
WG	W-4	330457003	7/26/2013	Ag-108m	-5.53E-01	7.04E-01	2.17E+00	U
WG	W-4	330457003	7/26/2013	Ag-110m	-1.47E+00	7.83E-01	2.13E+00	U
WG	W-4	330457003	7/26/2013	Ba-140	2.85E-01	1.77E+00	5.98E+00	U
WG	W-4	330457003	7/26/2013	Be-7	2.80E+00	6.84E+00	2.33E+01	U
WG	W-4	330457003	7/26/2013	Ce-141	2.22E+00	1.49E+00	4.56E+00	U
WG	W-4	330457003	7/26/2013	Ce-144	-9.15E-01	4.41E+00	1.40E+01	U
WG	W-4	330457003	7/26/2013	Co-57	-3.76E-01	5.93E-01	1.86E+00	U
WG	W-4	330457003	7/26/2013	Co-58	1.84E-01	8.69E-01	2.85E+00	U
WG	W-4	330457003	7/26/2013	Co-60	5.18E-03	8.79E-01	2.88E+00	U
WG	W-4	330457003	7/26/2013	Cr-51	1.02E+01	8.26E+00	2.68E+01	U
WG	W-4	330457003	7/26/2013	Cs-134	1.61E+00	8.99E-01	2.88E+00	U
WG	W-4	330457003	7/26/2013	Cs-137	9.56E-01	7.92E-01	2.63E+00	U
WG	W-4	330457003	7/26/2013	Fe-59	6.03E-02	1.70E+00	5.66E+00	U
WG	W-4	330457003	7/26/2013	H-3	-1.35E+02	4.14E+02	1.38E+03	U
WG	W-4	330457003	7/26/2013	I-131	-6.74E-01	2.25E+00	7.22E+00	U
WG	W-4	330457003	7/26/2013	K-40	2.49E+01	1.89E+01	2.98E+01	U
WG	W-4	330457003	7/26/2013	La-140	2.85E-01	1.77E+00	5.98E+00	U
WG	W-4	330457003	7/26/2013	Mn-54	-8.14E-01	7.83E-01	2.35E+00	U
WG	W-4	330457003	7/26/2013	Nb-95	6.73E-01	8.11E-01	2.69E+00	U
WG	W-4	330457003	7/26/2013	Ru-103	1.80E+00	1.01E+00	2.94E+00	U
WG	W-4	330457003	7/26/2013	Ru-106	7.78E-02	6.43E+00	2.14E+01	U
WG	W-4	330457003	7/26/2013	Sb-124	-5.41E+00	3.24E+00	6.34E+00	U
WG	W-4	330457003	7/26/2013	Sb-125	-4.24E-01	1.99E+00	6.36E+00	U
WG	W-4	330457003	7/26/2013	Se-75	-1.25E-01	9.59E-01	3.17E+00	U
WG	W-4	330457003	7/26/2013	Th-228	4.68E+00	2.60E+00	5.06E+00	U
WG	W-4	330457003	7/26/2013	Zn-65	-3.57E+00	1.93E+00	5.22E+00	U
WG	W-4	330457003	7/26/2013	Zr-95	1.06E+00	1.45E+00	4.81E+00	U
WG	W-5	330457004	7/26/2013	Ac-228	8.56E-01	4.04E+00	1.32E+01	U
WG	W-5	330457004	7/26/2013	Ag-108m	4.21E-01	8.37E-01	2.41E+00	U
WG	W-5	330457004	7/26/2013	Ag-110m	-8.82E-01	8.85E-01	2.72E+00	U
WG	W-5	330457004	7/26/2013	Ba-140	-1.15E+00	1.99E+00	6.16E+00	U
WG	W-5	330457004	7/26/2013	Be-7	-7.81E+00	8.63E+00	2.58E+01	U
WG	W-5	330457004	7/26/2013	Ce-141	-1.07E+00	1.80E+00	5.72E+00	U
WG	W-5	330457004	7/26/2013	Ce-144	2.84E+00	5.87E+00	2.00E+01	U
WG	W-5	330457004	7/26/2013	Co-57	3.22E-01	7.15E-01	2.44E+00	U
WG	W-5	330457004	7/26/2013	Co-58	-2.71E-01	8.36E-01	2.68E+00	U
WG	W-5	330457004	7/26/2013	Co-60	-5.18E-01	1.03E+00	3.09E+00	U
WG	W-5	330457004	7/26/2013	Cr-51	9.58E+00	1.02E+01	3.35E+01	U
WG	W-5	330457004	7/26/2013	Cs-134	-4.98E-01	8.62E-01	2.71E+00	U
WG	W-5	330457004	7/26/2013	Cs-137	2.34E+00	1.07E+00	3.42E+00	U
WG	W-5	330457004	7/26/2013	Fe-59	3.32E+00	2.18E+00	7.21E+00	U
WG	W-5	330457004	7/26/2013	H-3	7.98E+02	4.26E+02	1.27E+03	U
WG	W-5	330457004	7/26/2013	I-131	-2.08E+00	2.95E+00	9.16E+00	U
WG	W-5	330457004	7/26/2013	K-40	2.94E+01	1.57E+01	2.81E+01	UI

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-5	330457004	7/26/2013	La-140	-1.15E+00	1.99E+00	6.16E+00	U
WG	W-5	330457004	7/26/2013	Mn-54	-6.33E-01	8.14E-01	2.50E+00	U
WG	W-5	330457004	7/26/2013	Nb-95	1.69E+00	9.76E-01	3.23E+00	U
WG	W-5	330457004	7/26/2013	Ru-103	-8.46E-01	1.01E+00	3.23E+00	U
WG	W-5	330457004	7/26/2013	Ru-106	5.62E-01	7.68E+00	2.57E+01	U
WG	W-5	330457004	7/26/2013	Sb-124	-1.58E+00	2.42E+00	6.06E+00	U
WG	W-5	330457004	7/26/2013	Sb-125	1.20E+00	2.40E+00	7.85E+00	U
WG	W-5	330457004	7/26/2013	Se-75	-3.38E-01	1.20E+00	3.92E+00	U
WG	W-5	330457004	7/26/2013	Th-228	1.17E+00	2.81E+00	6.06E+00	U
WG	W-5	330457004	7/26/2013	Zn-65	-4.20E+00	2.15E+00	5.11E+00	U
WG	W-5	330457004	7/26/2013	Zr-95	-1.09E+00	1.46E+00	4.51E+00	U
WG	W-6	330457005	7/26/2013	Ac-228	3.82E+00	6.05E+00	1.36E+01	U
WG	W-6	330457005	7/26/2013	Ag-108m	4.48E-01	7.57E-01	2.51E+00	U
WG	W-6	330457005	7/26/2013	Ag-110m	-2.37E-02	9.55E-01	2.77E+00	U
WG	W-6	330457005	7/26/2013	Ba-140	-6.02E+00	2.44E+00	4.32E+00	U
WG	W-6	330457005	7/26/2013	Be-7	1.57E+00	9.03E+00	2.84E+01	U
WG	W-6	330457005	7/26/2013	Ce-141	-4.83E+00	2.29E+00	5.98E+00	U
WG	W-6	330457005	7/26/2013	Ce-144	-8.59E-01	6.24E+00	2.01E+01	U
WG	W-6	330457005	7/26/2013	Co-57	-6.56E-01	8.00E-01	2.48E+00	U
WG	W-6	330457005	7/26/2013	Co-58	-1.46E+00	9.69E-01	2.68E+00	U
WG	W-6	330457005	7/26/2013	Co-60	7.57E-01	5.95E-01	3.04E+00	U
WG	W-6	330457005	7/26/2013	Cr-51	-2.90E+00	9.66E+00	3.16E+01	U
WG	W-6	330457005	7/26/2013	Cs-134	-4.24E-01	9.68E-01	3.10E+00	U
WG	W-6	330457005	7/26/2013	Cs-137	1.23E+00	1.23E+00	3.02E+00	U
WG	W-6	330457005	7/26/2013	Fe-59	7.41E-01	1.85E+00	6.10E+00	U
WG	W-6	330457005	7/26/2013	H-3	3.13E+02	3.99E+02	1.26E+03	U
WG	W-6	330457005	7/26/2013	I-131	3.98E+00	3.13E+00	1.03E+01	U
WG	W-6	330457005	7/26/2013	K-40	1.43E+01	1.33E+01	3.06E+01	U
WG	W-6	330457005	7/26/2013	La-140	-6.02E+00	2.44E+00	4.32E+00	U
WG	W-6	330457005	7/26/2013	Mn-54	1.12E-01	8.48E-01	2.81E+00	U
WG	W-6	330457005	7/26/2013	Nb-95	1.29E+00	9.76E-01	3.30E+00	U
WG	W-6	330457005	7/26/2013	Ru-103	-1.47E+00	1.23E+00	3.61E+00	U
WG	W-6	330457005	7/26/2013	Ru-106	-8.18E+00	8.07E+00	2.50E+01	U
WG	W-6	330457005	7/26/2013	Sb-124	-2.28E+00	2.24E+00	6.32E+00	U
WG	W-6	330457005	7/26/2013	Sb-125	3.24E+00	2.69E+00	8.83E+00	U
WG	W-6	330457005	7/26/2013	Se-75	-2.85E+00	1.39E+00	3.78E+00	U
WG	W-6	330457005	7/26/2013	Th-228	-4.64E-01	2.10E+00	6.42E+00	U
WG	W-6	330457005	7/26/2013	Zn-65	-2.05E+00	2.02E+00	6.17E+00	U
WG	W-6	330457005	7/26/2013	Zr-95	1.92E+00	1.72E+00	5.85E+00	U
WG	W-7	330457006	7/25/2013	Ac-228	6.89E-01	4.93E+00	1.58E+01	U
WG	W-7	330457006	7/25/2013	Ag-108m	-1.03E+00	9.33E-01	2.82E+00	U
WG	W-7	330457006	7/25/2013	Ag-110m	7.52E-02	1.28E+00	4.13E+00	U
WG	W-7	330457006	7/25/2013	Ba-140	6.73E-01	5.69E+00	1.22E+01	U
WG	W-7	330457006	7/25/2013	Be-7	-1.38E+01	1.03E+01	2.99E+01	U
WG	W-7	330457006	7/25/2013	Ce-141	6.46E+00	2.63E+00	5.40E+00	UI
WG	W-7	330457006	7/25/2013	Ce-144	-1.33E+00	5.65E+00	1.87E+01	U
WG	W-7	330457006	7/25/2013	Co-57	2.70E-01	7.04E-01	2.37E+00	U
WG	W-7	330457006	7/25/2013	Co-58	1.86E-01	1.51E+00	4.42E+00	U
WG	W-7	330457006	7/25/2013	Co-60	6.62E-01	1.33E+00	4.04E+00	U
WG	W-7	330457006	7/25/2013	Cr-51	-1.82E+00	1.15E+01	3.58E+01	U
WG	W-7	330457006	7/25/2013	Cs-134	-1.13E-01	1.23E+00	4.08E+00	U
WG	W-7	330457006	7/25/2013	Cs-137	7.45E-01	1.49E+00	4.39E+00	U
WG	W-7	330457006	7/25/2013	Fe-59	2.92E+00	2.92E+00	9.91E+00	U
WG	W-7	330457006	7/25/2013	H-3	7.62E+02	4.24E+02	1.27E+03	U
WG	W-7	330457006	7/25/2013	I-131	4.98E+00	3.60E+00	1.22E+01	U
WG	W-7	330457006	7/25/2013	K-40	5.56E+00	1.30E+01	4.32E+01	U
WG	W-7	330457006	7/25/2013	La-140	6.73E-01	5.69E+00	1.22E+01	U
WG	W-7	330457006	7/25/2013	Mn-54	-4.97E-01	1.25E+00	3.48E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-7	330457006	7/25/2013	Nb-95	1.11E+00	1.34E+00	4.60E+00	U
WG	W-7	330457006	7/25/2013	Ru-103	-3.43E+00	1.57E+00	3.84E+00	U
WG	W-7	330457006	7/25/2013	Ru-106	-6.01E+00	1.11E+01	3.43E+01	U
WG	W-7	330457006	7/25/2013	Sb-124	-6.21E-01	2.92E+00	9.36E+00	U
WG	W-7	330457006	7/25/2013	Sb-125	-3.97E+00	2.91E+00	8.51E+00	U
WG	W-7	330457006	7/25/2013	Se-75	-4.69E-01	1.37E+00	4.28E+00	U
WG	W-7	330457006	7/25/2013	Th-228	7.43E-01	2.56E+00	6.00E+00	U
WG	W-7	330457006	7/25/2013	Zn-65	-4.23E+00	2.80E+00	7.42E+00	U
WG	W-7	330457006	7/25/2013	Zr-95	9.76E-02	2.26E+00	7.62E+00	U
WG	W-13	330457007	7/25/2013	Ac-228	-5.66E+00	4.16E+00	1.07E+01	U
WG	W-13	330457007	7/25/2013	Ag-108m	4.46E-01	7.65E-01	2.54E+00	U
WG	W-13	330457007	7/25/2013	Ag-110m	-3.30E-01	8.86E-01	2.92E+00	U
WG	W-13	330457007	7/25/2013	Ba-140	-2.56E-02	3.51E+00	1.00E+01	U
WG	W-13	330457007	7/25/2013	Be-7	8.35E+00	9.42E+00	3.11E+01	U
WG	W-13	330457007	7/25/2013	Ce-141	-1.74E+00	2.52E+00	7.13E+00	U
WG	W-13	330457007	7/25/2013	Ce-144	3.56E+00	7.06E+00	2.27E+01	U
WG	W-13	330457007	7/25/2013	Co-57	8.69E-02	9.16E-01	2.94E+00	U
WG	W-13	330457007	7/25/2013	Co-58	-1.95E-01	9.27E-01	2.96E+00	U
WG	W-13	330457007	7/25/2013	Co-60	6.68E-01	1.59E+00	3.21E+00	U
WG	W-13	330457007	7/25/2013	Cr-51	-1.19E+01	1.14E+01	3.52E+01	U
WG	W-13	330457007	7/25/2013	Cs-134	3.20E-02	9.51E-01	3.18E+00	U
WG	W-13	330457007	7/25/2013	Cs-137	3.58E-01	9.57E-01	3.27E+00	U
WG	W-13	330457007	7/25/2013	Fe-59	-1.36E+00	2.17E+00	6.70E+00	U
WG	W-13	330457007	7/25/2013	H-3	1.06E+02	3.94E+02	1.28E+03	U
WG	W-13	330457007	7/25/2013	I-131	5.08E+00	3.68E+00	1.14E+01	U
WG	W-13	330457007	7/25/2013	K-40	-2.05E+01	1.42E+01	3.43E+01	U
WG	W-13	330457007	7/25/2013	La-140	-2.56E-02	3.51E+00	1.00E+01	U
WG	W-13	330457007	7/25/2013	Mn-54	-4.52E-01	9.28E-01	2.98E+00	U
WG	W-13	330457007	7/25/2013	Nb-95	2.85E-01	9.17E-01	3.11E+00	U
WG	W-13	330457007	7/25/2013	Ru-103	2.84E-01	1.20E+00	3.91E+00	U
WG	W-13	330457007	7/25/2013	Ru-106	8.86E-01	7.65E+00	2.46E+01	U
WG	W-13	330457007	7/25/2013	Sb-124	-9.74E-01	2.47E+00	7.87E+00	U
WG	W-13	330457007	7/25/2013	Sb-125	1.64E+00	2.51E+00	8.34E+00	U
WG	W-13	330457007	7/25/2013	Se-75	-1.15E+00	1.32E+00	4.17E+00	U
WG	W-13	330457007	7/25/2013	Th-228	-1.07E+00	2.14E+00	6.39E+00	U
WG	W-13	330457007	7/25/2013	Zn-65	-8.49E-01	2.13E+00	5.71E+00	U
WG	W-13	330457007	7/25/2013	Zr-95	-5.79E-01	1.98E+00	5.59E+00	U
WG	W-14	330457008	7/25/2013	Ac-228	-2.26E+00	4.28E+00	1.33E+01	U
WG	W-14	330457008	7/25/2013	Ag-108m	3.98E-02	7.65E-01	2.53E+00	U
WG	W-14	330457008	7/25/2013	Ag-110m	2.02E-01	8.41E-01	2.73E+00	U
WG	W-14	330457008	7/25/2013	Ba-140	2.35E+00	2.05E+00	7.25E+00	U
WG	W-14	330457008	7/25/2013	Be-7	8.11E+00	8.63E+00	2.88E+01	U
WG	W-14	330457008	7/25/2013	Ce-141	-3.72E-01	1.85E+00	5.98E+00	U
WG	W-14	330457008	7/25/2013	Ce-144	-3.00E+00	5.94E+00	1.90E+01	U
WG	W-14	330457008	7/25/2013	Co-57	1.53E+00	8.65E-01	2.73E+00	U
WG	W-14	330457008	7/25/2013	Co-58	-1.54E+00	1.03E+00	2.64E+00	U
WG	W-14	330457008	7/25/2013	Co-60	-1.63E+00	8.96E-01	2.23E+00	U
WG	W-14	330457008	7/25/2013	Cr-51	-1.99E+00	1.08E+01	3.34E+01	U
WG	W-14	330457008	7/25/2013	Cs-134	2.69E-01	9.37E-01	2.91E+00	U
WG	W-14	330457008	7/25/2013	Cs-137	7.46E-01	9.54E-01	3.14E+00	U
WG	W-14	330457008	7/25/2013	Fe-59	-3.17E+00	2.56E+00	5.95E+00	U
WG	W-14	330457008	7/25/2013	H-3	5.51E+02	4.11E+02	1.26E+03	U
WG	W-14	330457008	7/25/2013	I-131	-2.62E-01	2.90E+00	9.64E+00	U
WG	W-14	330457008	7/25/2013	K-40	-4.17E+00	1.54E+01	4.46E+01	U
WG	W-14	330457008	7/25/2013	La-140	2.35E+00	2.05E+00	7.25E+00	U
WG	W-14	330457008	7/25/2013	Mn-54	4.38E-01	8.23E-01	2.81E+00	U
WG	W-14	330457008	7/25/2013	Nb-95	8.37E-02	1.07E+00	3.13E+00	U
WG	W-14	330457008	7/25/2013	Ru-103	-3.25E-01	1.10E+00	3.55E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-14	330457008	7/25/2013	Ru-106	-6.22E+00	8.55E+00	2.60E+01	U
WG	W-14	330457008	7/25/2013	Sb-124	-2.24E-01	2.07E+00	6.73E+00	U
WG	W-14	330457008	7/25/2013	Sb-125	-3.81E+00	2.55E+00	7.31E+00	U
WG	W-14	330457008	7/25/2013	Se-75	1.18E+00	1.22E+00	4.16E+00	U
WG	W-14	330457008	7/25/2013	Th-228	2.85E+00	2.38E+00	6.46E+00	U
WG	W-14	330457008	7/25/2013	Zn-65	-1.79E+00	1.92E+00	5.67E+00	U
WG	W-14	330457008	7/25/2013	Zr-95	-1.50E-02	1.57E+00	5.25E+00	U
WG	W-15	330457009	7/26/2013	Ac-228	8.21E+00	4.71E+00	1.27E+01	U
WG	W-15	330457009	7/26/2013	Ag-108m	1.42E+00	8.35E-01	2.76E+00	U
WG	W-15	330457009	7/26/2013	Ag-110m	-6.96E-01	9.06E-01	2.82E+00	U
WG	W-15	330457009	7/26/2013	Ba-140	1.11E+00	2.24E+00	7.69E+00	U
WG	W-15	330457009	7/26/2013	Be-7	-2.43E-01	9.92E+00	2.90E+01	U
WG	W-15	330457009	7/26/2013	Ce-141	-2.95E+00	2.72E+00	6.55E+00	U
WG	W-15	330457009	7/26/2013	Ce-144	-5.60E+00	6.24E+00	2.03E+01	U
WG	W-15	330457009	7/26/2013	Co-57	1.48E-01	8.56E-01	2.72E+00	U
WG	W-15	330457009	7/26/2013	Co-58	9.06E-01	1.50E+00	3.03E+00	U
WG	W-15	330457009	7/26/2013	Co-60	2.24E-01	1.05E+00	3.01E+00	U
WG	W-15	330457009	7/26/2013	Cr-51	2.03E+01	2.24E+01	3.38E+01	U
WG	W-15	330457009	7/26/2013	Cs-134	1.04E+00	1.10E+00	3.24E+00	U
WG	W-15	330457009	7/26/2013	Cs-137	-1.82E+00	1.36E+00	3.64E+00	U
WG	W-15	330457009	7/26/2013	Fe-59	1.47E+00	1.84E+00	6.29E+00	U
WG	W-15	330457009	7/26/2013	H-3	5.10E+02	4.01E+02	1.24E+03	U
WG	W-15	330457009	7/26/2013	I-131	-4.60E+00	3.10E+00	8.76E+00	U
WG	W-15	330457009	7/26/2013	K-40	3.17E+01	1.30E+01	4.08E+01	U
WG	W-15	330457009	7/26/2013	La-140	1.11E+00	2.24E+00	7.69E+00	U
WG	W-15	330457009	7/26/2013	Mn-54	5.16E-01	8.37E-01	2.78E+00	U
WG	W-15	330457009	7/26/2013	Nb-95	1.20E+00	1.01E+00	3.35E+00	U
WG	W-15	330457009	7/26/2013	Ru-103	-3.62E-01	1.24E+00	3.53E+00	U
WG	W-15	330457009	7/26/2013	Ru-106	8.41E+00	8.24E+00	2.77E+01	U
WG	W-15	330457009	7/26/2013	Sb-124	-5.80E-01	2.20E+00	7.16E+00	U
WG	W-15	330457009	7/26/2013	Sb-125	-7.87E-01	2.46E+00	8.21E+00	U
WG	W-15	330457009	7/26/2013	Se-75	-1.21E+00	1.31E+00	4.06E+00	U
WG	W-15	330457009	7/26/2013	Th-228	-3.24E+00	2.22E+00	6.06E+00	U
WG	W-15	330457009	7/26/2013	Zn-65	1.24E+00	1.84E+00	6.26E+00	U
WG	W-15	330457009	7/26/2013	Zr-95	1.21E+00	1.54E+00	5.17E+00	U
WG	MW-20	330457010	7/25/2013	Ac-228	-1.41E+00	3.12E+00	7.74E+00	U
WG	MW-20	330457010	7/25/2013	Ag-108m	-5.26E-02	4.28E-01	1.41E+00	U
WG	MW-20	330457010	7/25/2013	Ag-110m	-6.63E-01	5.52E-01	1.56E+00	U
WG	MW-20	330457010	7/25/2013	Ba-140	-1.17E+00	1.33E+00	4.13E+00	U
WG	MW-20	330457010	7/25/2013	Be-7	2.17E+00	4.74E+00	1.56E+01	U
WG	MW-20	330457010	7/25/2013	Ce-141	6.14E-01	1.79E+00	3.22E+00	U
WG	MW-20	330457010	7/25/2013	Ce-144	5.52E+00	3.56E+00	1.12E+01	U
WG	MW-20	330457010	7/25/2013	Co-57	3.69E-01	4.54E-01	1.49E+00	U
WG	MW-20	330457010	7/25/2013	Co-58	-1.18E+00	7.30E-01	1.59E+00	U
WG	MW-20	330457010	7/25/2013	Co-60	9.10E-01	5.92E-01	1.98E+00	U
WG	MW-20	330457010	7/25/2013	Cr-51	-1.37E+01	6.33E+00	1.73E+01	U
WG	MW-20	330457010	7/25/2013	Cs-134	7.91E-01	5.21E-01	1.72E+00	U
WG	MW-20	330457010	7/25/2013	Cs-137	3.24E-01	5.32E-01	1.72E+00	U
WG	MW-20	330457010	7/25/2013	Fe-59	-3.19E-01	1.09E+00	3.51E+00	U
WG	MW-20	330457010	7/25/2013	H-3	4.19E+02	4.06E+02	1.27E+03	U
WG	MW-20	330457010	7/25/2013	I-131	3.02E-01	1.81E+00	6.05E+00	U
WG	MW-20	330457010	7/25/2013	K-40	-8.49E+00	1.07E+01	2.40E+01	U
WG	MW-20	330457010	7/25/2013	La-140	-1.17E+00	1.33E+00	4.13E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	MW-20	330457010	7/25/2013	Mn-54	4.85E-01	5.39E-01	1.59E+00	U
WG	MW-20	330457010	7/25/2013	Nb-95	5.73E-01	5.54E-01	1.86E+00	U
WG	MW-20	330457010	7/25/2013	Ru-103	-8.53E-01	6.60E-01	1.98E+00	U
WG	MW-20	330457010	7/25/2013	Ru-106	1.47E+00	4.74E+00	1.54E+01	U
WG	MW-20	330457010	7/25/2013	Sb-124	-1.96E+00	1.45E+00	4.08E+00	U
WG	MW-20	330457010	7/25/2013	Sb-125	8.71E-01	1.31E+00	4.36E+00	U
WG	MW-20	330457010	7/25/2013	Se-75	9.14E-01	7.13E-01	2.37E+00	U
WG	MW-20	330457010	7/25/2013	Th-228	1.31E+00	1.84E+00	3.79E+00	U
WG	MW-20	330457010	7/25/2013	Zn-65	-1.80E-01	1.14E+00	3.16E+00	U
WG	MW-20	330457010	7/25/2013	Zr-95	8.61E-01	9.65E-01	3.26E+00	U
WG	MW-21	330457011	7/25/2013	Ac-228	2.52E+00	4.84E+00	1.12E+01	U
WG	MW-21	330457011	7/25/2013	Ag-108m	2.83E-01	6.20E-01	2.01E+00	U
WG	MW-21	330457011	7/25/2013	Ag-110m	-1.64E-01	8.35E-01	2.36E+00	U
WG	MW-21	330457011	7/25/2013	Ba-140	1.04E+00	2.16E+00	7.27E+00	U
WG	MW-21	330457011	7/25/2013	Be-7	1.81E+01	8.40E+00	2.62E+01	U
WG	MW-21	330457011	7/25/2013	Ce-141	-1.50E+00	1.46E+00	4.41E+00	U
WG	MW-21	330457011	7/25/2013	Ce-144	-1.90E+00	4.46E+00	1.41E+01	U
WG	MW-21	330457011	7/25/2013	Co-57	-3.51E-01	5.77E-01	1.81E+00	U
WG	MW-21	330457011	7/25/2013	Co-58	-4.47E-01	8.95E-01	2.83E+00	U
WG	MW-21	330457011	7/25/2013	Co-60	1.14E+00	8.61E-01	2.89E+00	U
WG	MW-21	330457011	7/25/2013	Cr-51	-9.21E+00	8.45E+00	2.60E+01	U
WG	MW-21	330457011	7/25/2013	Cs-134	1.09E+00	8.76E-01	2.88E+00	U
WG	MW-21	330457011	7/25/2013	Cs-137	2.00E-01	8.29E-01	2.61E+00	U
WG	MW-21	330457011	7/25/2013	Fe-59	1.15E+00	1.82E+00	6.17E+00	U
WG	MW-21	330457011	7/25/2013	H-3	-3.67E+01	3.85E+02	1.27E+03	U
WG	MW-21	330457011	7/25/2013	I-131	3.46E-01	2.61E+00	8.51E+00	U
WG	MW-21	330457011	7/25/2013	K-40	6.73E+00	1.47E+01	3.73E+01	U
WG	MW-21	330457011	7/25/2013	La-140	1.04E+00	2.16E+00	7.27E+00	U
WG	MW-21	330457011	7/25/2013	Mn-54	-1.78E-01	7.56E-01	2.42E+00	U
WG	MW-21	330457011	7/25/2013	Nb-95	9.17E-01	8.15E-01	2.70E+00	U
WG	MW-21	330457011	7/25/2013	Ru-103	-1.31E+00	9.18E-01	2.78E+00	U
WG	MW-21	330457011	7/25/2013	Ru-106	-6.39E+00	7.20E+00	2.27E+01	U
WG	MW-21	330457011	7/25/2013	Sb-124	-4.36E+00	3.17E+00	6.54E+00	U
WG	MW-21	330457011	7/25/2013	Sb-125	2.68E+00	2.15E+00	6.90E+00	U
WG	MW-21	330457011	7/25/2013	Se-75	1.79E+00	1.02E+00	3.22E+00	U
WG	MW-21	330457011	7/25/2013	Th-228	3.74E+00	2.66E+00	5.27E+00	U
WG	MW-21	330457011	7/25/2013	Zn-65	2.25E-01	2.32E+00	4.96E+00	U
WG	MW-21	330457011	7/25/2013	Zr-95	-1.22E+00	1.42E+00	4.36E+00	U
WG	W-1	336965001	11/4/2013	Ac-228	5.44E+00	5.53E+00	2.01E+01	U
WG	W-1	336965001	11/4/2013	Ag-108m	6.92E-01	1.10E+00	3.80E+00	U
WG	W-1	336965001	11/4/2013	Ag-110m	3.07E-01	1.01E+00	3.42E+00	U
WG	W-1	336965001	11/4/2013	Ba-140	-5.00E+00	2.49E+00	5.01E+00	U
WG	W-1	336965001	11/4/2013	Be-7	2.55E+01	1.20E+01	3.94E+01	U
WG	W-1	336965001	11/4/2013	Ce-141	1.98E-01	2.25E+00	7.30E+00	U
WG	W-1	336965001	11/4/2013	Ce-144	1.48E+01	8.85E+00	2.88E+01	U
WG	W-1	336965001	11/4/2013	Co-57	-1.72E+00	1.09E+00	3.23E+00	U
WG	W-1	336965001	11/4/2013	Co-58	1.95E+00	1.29E+00	4.40E+00	U
WG	W-1	336965001	11/4/2013	Co-60	-7.14E-01	1.31E+00	4.08E+00	U
WG	W-1	336965001	11/4/2013	Cr-51	-8.85E-01	1.24E+01	4.02E+01	U
WG	W-1	336965001	11/4/2013	Cs-134	-1.23E+00	1.17E+00	3.33E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-1	336965001	11/4/2013	Cs-137	7.43E-01	1.12E+00	3.84E+00	U
WG	W-1	336965001	11/4/2013	Fe-59	1.96E+00	2.39E+00	8.40E+00	U
WG	W-1	336965001	11/4/2013	H-3	-2.00E+02	3.28E+02	1.11E+03	U
WG	W-1	336965001	11/4/2013	I-131	3.77E+00	2.79E+00	9.17E+00	U
WG	W-1	336965001	11/4/2013	K-40	5.53E+01	2.21E+01	3.98E+01	UI
WG	W-1	336965001	11/4/2013	La-140	-5.00E+00	2.49E+00	5.01E+00	U
WG	W-1	336965001	11/4/2013	Mn-54	1.95E+00	1.34E+00	4.55E+00	U
WG	W-1	336965001	11/4/2013	Nb-95	7.29E-01	1.37E+00	4.60E+00	U
WG	W-1	336965001	11/4/2013	Ru-103	-1.45E-02	1.37E+00	3.99E+00	U
WG	W-1	336965001	11/4/2013	Ru-106	-6.83E+00	1.11E+01	3.48E+01	U
WG	W-1	336965001	11/4/2013	Sb-124	2.11E+00	3.42E+00	1.17E+01	U
WG	W-1	336965001	11/4/2013	Sb-125	-2.69E+00	3.89E+00	1.18E+01	U
WG	W-1	336965001	11/4/2013	Se-75	-1.63E+00	1.62E+00	4.91E+00	U
WG	W-1	336965001	11/4/2013	Th-228	7.32E+00	3.64E+00	8.56E+00	U
WG	W-1	336965001	11/4/2013	Zn-65	-2.65E+00	2.77E+00	8.37E+00	U
WG	W-1	336965001	11/4/2013	Zr-95	-1.91E+00	2.14E+00	6.34E+00	U
WG	W-3	336965003	11/4/2013	Ac-228	-7.78E+00	4.22E+00	8.35E+00	U
WG	W-3	336965003	11/4/2013	Ag-108m	-2.35E-01	5.49E-01	1.78E+00	U
WG	W-3	336965003	11/4/2013	Ag-110m	5.68E-01	6.20E-01	2.01E+00	U
WG	W-3	336965003	11/4/2013	Ba-140	1.80E+00	9.56E-01	3.16E+00	U
WG	W-3	336965003	11/4/2013	Be-7	3.76E+00	5.16E+00	1.71E+01	U
WG	W-3	336965003	11/4/2013	Ce-141	1.57E+00	1.22E+00	3.53E+00	U
WG	W-3	336965003	11/4/2013	Ce-144	-2.40E+00	4.11E+00	1.33E+01	U
WG	W-3	336965003	11/4/2013	Co-57	6.82E-01	5.59E-01	1.82E+00	U
WG	W-3	336965003	11/4/2013	Co-58	3.20E-02	5.74E-01	1.92E+00	U
WG	W-3	336965003	11/4/2013	Co-60	-5.38E-01	5.99E-01	1.86E+00	U
WG	W-3	336965003	11/4/2013	Cr-51	-8.05E+00	5.90E+00	1.75E+01	U
WG	W-3	336965003	11/4/2013	Cs-134	-7.61E-01	9.99E-01	2.27E+00	U
WG	W-3	336965003	11/4/2013	Cs-137	1.18E+00	7.14E-01	2.25E+00	U
WG	W-3	336965003	11/4/2013	Fe-59	-9.45E-01	1.32E+00	4.09E+00	U
WG	W-3	336965003	11/4/2013	H-3	3.26E+02	3.54E+02	1.11E+03	U
WG	W-3	336965003	11/4/2013	I-131	4.49E-01	9.21E-01	2.88E+00	U
WG	W-3	336965003	11/4/2013	K-40	2.44E+00	9.97E+00	3.04E+01	U
WG	W-3	336965003	11/4/2013	La-140	1.80E+00	9.56E-01	3.16E+00	U
WG	W-3	336965003	11/4/2013	Mn-54	4.32E-01	6.33E-01	2.13E+00	U
WG	W-3	336965003	11/4/2013	Nb-95	-2.56E-01	7.37E-01	1.91E+00	U
WG	W-3	336965003	11/4/2013	Ru-103	-6.91E-01	6.93E-01	2.13E+00	U
WG	W-3	336965003	11/4/2013	Ru-106	-1.21E+00	5.57E+00	1.77E+01	U
WG	W-3	336965003	11/4/2013	Sb-124	1.78E+00	1.46E+00	4.95E+00	U
WG	W-3	336965003	11/4/2013	Sb-125	3.44E+00	1.99E+00	6.32E+00	U
WG	W-3	336965003	11/4/2013	Se-75	-4.89E-01	8.66E-01	2.68E+00	U
WG	W-3	336965003	11/4/2013	Th-228	3.03E+00	2.02E+00	3.58E+00	U
WG	W-3	336965003	11/4/2013	Zn-65	2.11E+00	1.55E+00	4.50E+00	U
WG	W-3	336965003	11/4/2013	Zr-95	-5.55E-01	1.08E+00	3.52E+00	U
WG	W-7	336965004	11/4/2013	Ac-228	3.42E+00	3.99E+00	7.07E+00	U
WG	W-7	336965004	11/4/2013	Ag-108m	-4.10E-01	5.47E-01	1.79E+00	U
WG	W-7	336965004	11/4/2013	Ag-110m	-3.20E-01	5.60E-01	1.80E+00	U
WG	W-7	336965004	11/4/2013	Ba-140	3.03E-01	8.25E-01	2.75E+00	U
WG	W-7	336965004	11/4/2013	Be-7	7.45E+00	5.10E+00	1.68E+01	U
WG	W-7	336965004	11/4/2013	Ce-141	1.32E+00	1.16E+00	3.56E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-7	336965004	11/4/2013	Ce-144	-2.39E+00	4.87E+00	1.43E+01	U
WG	W-7	336965004	11/4/2013	Co-57	-9.86E-02	5.43E-01	1.82E+00	U
WG	W-7	336965004	11/4/2013	Co-58	1.57E-01	5.93E-01	1.95E+00	U
WG	W-7	336965004	11/4/2013	Co-60	3.18E-01	6.42E-01	2.16E+00	U
WG	W-7	336965004	11/4/2013	Cr-51	-1.59E+00	5.89E+00	1.90E+01	U
WG	W-7	336965004	11/4/2013	Cs-134	1.45E+00	7.46E-01	2.34E+00	U
WG	W-7	336965004	11/4/2013	Cs-137	-9.65E-02	6.61E-01	2.18E+00	U
WG	W-7	336965004	11/4/2013	Fe-59	1.93E+00	1.18E+00	3.89E+00	U
WG	W-7	336965004	11/4/2013	H-3	5.93E+02	3.69E+02	1.10E+03	U
WG	W-7	336965004	11/4/2013	I-131	-3.88E-01	9.08E-01	2.88E+00	U
WG	W-7	336965004	11/4/2013	K-40	9.31E+00	1.39E+01	1.99E+01	U
WG	W-7	336965004	11/4/2013	La-140	3.03E-01	8.25E-01	2.75E+00	U
WG	W-7	336965004	11/4/2013	Mn-54	-4.41E-01	6.11E-01	1.91E+00	U
WG	W-7	336965004	11/4/2013	Nb-95	7.82E-01	7.59E-01	2.19E+00	U
WG	W-7	336965004	11/4/2013	Ru-103	-1.29E+00	7.93E-01	2.00E+00	U
WG	W-7	336965004	11/4/2013	Ru-106	1.60E+00	5.60E+00	1.87E+01	U
WG	W-7	336965004	11/4/2013	Sb-124	-7.65E-01	1.27E+00	3.94E+00	U
WG	W-7	336965004	11/4/2013	Sb-125	-1.03E+00	1.81E+00	5.65E+00	U
WG	W-7	336965004	11/4/2013	Se-75	4.43E-01	8.94E-01	2.84E+00	U
WG	W-7	336965004	11/4/2013	Th-228	-1.13E+00	1.57E+00	4.11E+00	U
WG	W-7	336965004	11/4/2013	Zn-65	4.49E-01	1.34E+00	3.95E+00	U
WG	W-7	336965004	11/4/2013	Zr-95	-2.21E+00	1.15E+00	3.09E+00	U
WG	W-10	336965007	11/4/2013	Ac-228	-3.65E+00	5.14E+00	1.38E+01	U
WG	W-10	336965007	11/4/2013	Ag-108m	4.18E-01	7.40E-01	2.42E+00	U
WG	W-10	336965007	11/4/2013	Ag-110m	-7.18E-01	8.28E-01	2.57E+00	U
WG	W-10	336965007	11/4/2013	Ba-140	3.00E+00	1.58E+00	4.97E+00	U
WG	W-10	336965007	11/4/2013	Be-7	-7.13E+00	7.45E+00	2.37E+01	U
WG	W-10	336965007	11/4/2013	Ce-141	2.13E+00	1.60E+00	4.48E+00	U
WG	W-10	336965007	11/4/2013	Ce-144	5.28E+00	5.64E+00	1.79E+01	U
WG	W-10	336965007	11/4/2013	Co-57	-1.07E-01	6.95E-01	2.22E+00	U
WG	W-10	336965007	11/4/2013	Co-58	-3.90E-01	8.79E-01	2.78E+00	U
WG	W-10	336965007	11/4/2013	Co-60	-6.04E-01	1.00E+00	3.11E+00	U
WG	W-10	336965007	11/4/2013	Cr-51	2.13E+00	7.96E+00	2.63E+01	U
WG	W-10	336965007	11/4/2013	Cs-134	1.55E+00	1.12E+00	3.12E+00	U
WG	W-10	336965007	11/4/2013	Cs-137	-5.22E-01	9.44E-01	3.02E+00	U
WG	W-10	336965007	11/4/2013	Fe-59	2.13E+00	2.05E+00	6.95E+00	U
WG	W-10	336965007	11/4/2013	H-3	6.21E+02	3.68E+02	1.10E+03	U
WG	W-10	336965007	11/4/2013	I-131	4.66E-01	1.23E+00	4.05E+00	U
WG	W-10	336965007	11/4/2013	K-40	1.07E+01	1.70E+01	4.53E+01	U
WG	W-10	336965007	11/4/2013	La-140	3.00E+00	1.58E+00	4.97E+00	U
WG	W-10	336965007	11/4/2013	Mn-54	-1.05E+00	9.53E-01	2.81E+00	U
WG	W-10	336965007	11/4/2013	Nb-95	-5.15E-01	9.38E-01	2.96E+00	U
WG	W-10	336965007	11/4/2013	Ru-103	-7.89E-01	9.03E-01	2.88E+00	U
WG	W-10	336965007	11/4/2013	Ru-106	9.46E+00	8.09E+00	2.72E+01	U
WG	W-10	336965007	11/4/2013	Sb-124	3.09E+00	1.87E+00	6.54E+00	U
WG	W-10	336965007	11/4/2013	Sb-125	-3.70E+00	2.57E+00	7.33E+00	U
WG	W-10	336965007	11/4/2013	Se-75	8.99E-01	1.29E+00	3.80E+00	U
WG	W-10	336965007	11/4/2013	Th-228	1.15E+00	3.07E+00	5.27E+00	U
WG	W-10	336965007	11/4/2013	Zn-65	-8.26E+00	2.93E+00	5.71E+00	U
WG	W-10	336965007	11/4/2013	Zr-95	1.24E+00	1.52E+00	5.09E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-11	336965008	11/4/2013	Ac-228	-1.08E-01	3.45E+00	8.08E+00	U
WG	W-11	336965008	11/4/2013	Ag-108m	3.54E-01	5.44E-01	1.76E+00	U
WG	W-11	336965008	11/4/2013	Ag-110m	9.79E-02	5.30E-01	1.77E+00	U
WG	W-11	336965008	11/4/2013	Ba-140	-4.82E-01	8.94E-01	2.37E+00	U
WG	W-11	336965008	11/4/2013	Be-7	5.24E+00	4.90E+00	1.65E+01	U
WG	W-11	336965008	11/4/2013	Ce-141	1.97E+00	1.10E+00	3.37E+00	U
WG	W-11	336965008	11/4/2013	Ce-144	3.12E+00	4.01E+00	1.30E+01	U
WG	W-11	336965008	11/4/2013	Co-57	-5.89E-01	5.08E-01	1.62E+00	U
WG	W-11	336965008	11/4/2013	Co-58	1.88E-01	5.63E-01	1.87E+00	U
WG	W-11	336965008	11/4/2013	Co-60	3.29E-02	6.23E-01	1.93E+00	U
WG	W-11	336965008	11/4/2013	Cr-51	-4.31E-01	5.16E+00	1.68E+01	U
WG	W-11	336965008	11/4/2013	Cs-134	1.07E+00	7.03E-01	2.12E+00	U
WG	W-11	336965008	11/4/2013	Cs-137	6.64E-01	7.49E-01	2.11E+00	U
WG	W-11	336965008	11/4/2013	Fe-59	-1.55E-01	1.08E+00	3.46E+00	U
WG	W-11	336965008	11/4/2013	H-3	1.78E+02	3.47E+02	1.11E+03	U
WG	W-11	336965008	11/4/2013	I-131	-1.11E+00	9.34E-01	2.80E+00	U
WG	W-11	336965008	11/4/2013	K-40	-1.85E+01	1.04E+01	2.45E+01	U
WG	W-11	336965008	11/4/2013	La-140	-4.82E-01	8.94E-01	2.37E+00	U
WG	W-11	336965008	11/4/2013	Mn-54	2.28E-01	5.07E-01	1.68E+00	U
WG	W-11	336965008	11/4/2013	Nb-95	1.01E+00	6.43E-01	2.09E+00	U
WG	W-11	336965008	11/4/2013	Ru-103	7.06E-01	6.36E-01	1.90E+00	U
WG	W-11	336965008	11/4/2013	Ru-106	-6.81E+00	5.27E+00	1.59E+01	U
WG	W-11	336965008	11/4/2013	Sb-124	2.70E-01	1.43E+00	4.73E+00	U
WG	W-11	336965008	11/4/2013	Sb-125	1.39E+00	1.66E+00	5.37E+00	U
WG	W-11	336965008	11/4/2013	Se-75	2.97E-02	8.03E-01	2.64E+00	U
WG	W-11	336965008	11/4/2013	Th-228	4.34E+00	2.09E+00	4.14E+00	UI
WG	W-11	336965008	11/4/2013	Zn-65	1.76E-01	1.45E+00	4.05E+00	U
WG	W-11	336965008	11/4/2013	Zr-95	1.50E-01	9.69E-01	3.21E+00	U
WG	W-12	336965009	11/4/2013	Ac-228	-1.71E+00	4.39E+00	1.13E+01	U
WG	W-12	336965009	11/4/2013	Ag-108m	1.51E-01	7.36E-01	2.37E+00	U
WG	W-12	336965009	11/4/2013	Ag-110m	-2.32E-01	7.07E-01	2.30E+00	U
WG	W-12	336965009	11/4/2013	Ba-140	-1.05E+00	1.24E+00	3.86E+00	U
WG	W-12	336965009	11/4/2013	Be-7	-6.61E+00	6.37E+00	2.02E+01	U
WG	W-12	336965009	11/4/2013	Ce-141	-3.80E-01	1.86E+00	4.41E+00	U
WG	W-12	336965009	11/4/2013	Ce-144	5.55E+00	5.51E+00	1.75E+01	U
WG	W-12	336965009	11/4/2013	Co-57	4.99E-01	6.96E-01	2.23E+00	U
WG	W-12	336965009	11/4/2013	Co-58	9.08E-01	6.86E-01	2.25E+00	U
WG	W-12	336965009	11/4/2013	Co-60	-5.79E-01	7.78E-01	2.39E+00	U
WG	W-12	336965009	11/4/2013	Cr-51	2.37E+00	7.31E+00	2.41E+01	U
WG	W-12	336965009	11/4/2013	Cs-134	9.09E-01	9.11E-01	2.68E+00	U
WG	W-12	336965009	11/4/2013	Cs-137	6.68E-01	8.15E-01	2.71E+00	U
WG	W-12	336965009	11/4/2013	Fe-59	-1.25E+00	1.45E+00	4.49E+00	U
WG	W-12	336965009	11/4/2013	H-3	4.09E+02	3.63E+02	1.12E+03	U
WG	W-12	336965009	11/4/2013	I-131	3.64E-01	1.39E+00	3.97E+00	U
WG	W-12	336965009	11/4/2013	K-40	1.21E+01	1.59E+01	2.67E+01	U
WG	W-12	336965009	11/4/2013	La-140	-1.05E+00	1.24E+00	3.86E+00	U
WG	W-12	336965009	11/4/2013	Mn-54	8.75E-01	8.02E-01	2.32E+00	U
WG	W-12	336965009	11/4/2013	Nb-95	1.27E+00	7.87E-01	2.54E+00	U
WG	W-12	336965009	11/4/2013	Ru-103	-4.76E-01	9.54E-01	2.72E+00	U
WG	W-12	336965009	11/4/2013	Ru-106	-8.56E+00	6.88E+00	2.08E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-12	336965009	11/4/2013	Sb-124	2.68E-01	1.95E+00	6.52E+00	U
WG	W-12	336965009	11/4/2013	Sb-125	7.21E-02	2.19E+00	7.05E+00	U
WG	W-12	336965009	11/4/2013	Se-75	3.20E+00	1.36E+00	3.80E+00	U
WG	W-12	336965009	11/4/2013	Th-228	-1.60E+00	2.31E+00	5.85E+00	U
WG	W-12	336965009	11/4/2013	Zn-65	-1.30E+00	1.83E+00	4.87E+00	U
WG	W-12	336965009	11/4/2013	Zr-95	4.27E-01	1.22E+00	4.03E+00	U
WG	W-14	336965011	11/4/2013	Ac-228	6.46E+00	5.28E+00	1.03E+01	U
WG	W-14	336965011	11/4/2013	Ag-108m	-2.73E-01	6.09E-01	2.01E+00	U
WG	W-14	336965011	11/4/2013	Ag-110m	-9.53E-02	6.32E-01	2.05E+00	U
WG	W-14	336965011	11/4/2013	Ba-140	-9.10E-02	1.05E+00	3.45E+00	U
WG	W-14	336965011	11/4/2013	Be-7	6.46E+00	5.94E+00	1.97E+01	U
WG	W-14	336965011	11/4/2013	Ce-141	-1.46E+00	1.66E+00	3.76E+00	U
WG	W-14	336965011	11/4/2013	Ce-144	-5.50E+00	4.74E+00	1.41E+01	U
WG	W-14	336965011	11/4/2013	Co-57	1.79E-01	5.77E-01	1.84E+00	U
WG	W-14	336965011	11/4/2013	Co-58	-2.12E-01	6.48E-01	2.14E+00	U
WG	W-14	336965011	11/4/2013	Co-60	3.33E-01	6.62E-01	2.25E+00	U
WG	W-14	336965011	11/4/2013	Cr-51	5.50E+00	6.56E+00	2.13E+01	U
WG	W-14	336965011	11/4/2013	Cs-134	3.48E-01	7.35E-01	2.49E+00	U
WG	W-14	336965011	11/4/2013	Cs-137	-6.76E-01	7.72E-01	2.38E+00	U
WG	W-14	336965011	11/4/2013	Fe-59	2.31E+00	2.32E+00	4.50E+00	U
WG	W-14	336965011	11/4/2013	H-3	6.05E+02	3.73E+02	1.12E+03	U
WG	W-14	336965011	11/4/2013	I-131	-1.65E+00	1.10E+00	3.17E+00	U
WG	W-14	336965011	11/4/2013	K-40	3.19E+01	1.48E+01	2.55E+01	
WG	W-14	336965011	11/4/2013	La-140	-9.10E-02	1.05E+00	3.45E+00	U
WG	W-14	336965011	11/4/2013	Mn-54	-6.91E-02	6.62E-01	2.20E+00	U
WG	W-14	336965011	11/4/2013	Nb-95	2.40E-01	6.54E-01	2.22E+00	U
WG	W-14	336965011	11/4/2013	Ru-103	3.57E-01	7.45E-01	2.49E+00	U
WG	W-14	336965011	11/4/2013	Ru-106	1.40E+00	6.01E+00	1.98E+01	U
WG	W-14	336965011	11/4/2013	Sb-124	-1.24E+00	1.61E+00	4.81E+00	U
WG	W-14	336965011	11/4/2013	Sb-125	-1.03E+00	1.80E+00	5.89E+00	U
WG	W-14	336965011	11/4/2013	Se-75	1.49E+00	9.97E-01	3.16E+00	U
WG	W-14	336965011	11/4/2013	Th-228	1.10E+00	1.80E+00	3.94E+00	U
WG	W-14	336965011	11/4/2013	Zn-65	9.35E-01	1.64E+00	4.72E+00	U
WG	W-14	336965011	11/4/2013	Zr-95	1.70E+00	1.32E+00	4.27E+00	U
WG	MW-20	336965013	11/4/2013	Ac-228	-3.48E+00	4.89E+00	1.10E+01	U
WG	MW-20	336965013	11/4/2013	Ag-108m	-1.14E-01	6.96E-01	2.24E+00	U
WG	MW-20	336965013	11/4/2013	Ag-110m	-4.03E-01	7.35E-01	2.36E+00	U
WG	MW-20	336965013	11/4/2013	Ba-140	1.01E-01	1.44E+00	4.08E+00	U
WG	MW-20	336965013	11/4/2013	Be-7	-2.03E+01	8.24E+00	1.96E+01	U
WG	MW-20	336965013	11/4/2013	Ce-141	1.48E+00	1.34E+00	4.30E+00	U
WG	MW-20	336965013	11/4/2013	Ce-144	-3.84E-02	4.95E+00	1.62E+01	U
WG	MW-20	336965013	11/4/2013	Co-57	8.76E-01	9.83E-01	2.02E+00	U
WG	MW-20	336965013	11/4/2013	Co-58	-8.47E-01	8.17E-01	2.46E+00	U
WG	MW-20	336965013	11/4/2013	Co-60	6.46E-01	8.24E-01	2.73E+00	U
WG	MW-20	336965013	11/4/2013	Cr-51	-2.32E+00	8.14E+00	2.22E+01	U
WG	MW-20	336965013	11/4/2013	Cs-134	4.11E-01	8.17E-01	2.68E+00	U
WG	MW-20	336965013	11/4/2013	Cs-137	5.33E-01	8.22E-01	2.73E+00	U
WG	MW-20	336965013	11/4/2013	Fe-59	-1.04E-01	1.70E+00	5.01E+00	U
WG	MW-20	336965013	11/4/2013	H-3	6.29E+02	3.71E+02	1.10E+03	U
WG	MW-20	336965013	11/4/2013	I-131	9.97E-01	1.22E+00	3.98E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	MW-20	336965013	11/4/2013	K-40	2.40E-01	1.36E+01	3.93E+01	U
WG	MW-20	336965013	11/4/2013	La-140	1.01E-01	1.44E+00	4.08E+00	U
WG	MW-20	336965013	11/4/2013	Mn-54	-3.23E-01	7.66E-01	2.43E+00	U
WG	MW-20	336965013	11/4/2013	Nb-95	-2.87E-02	1.13E+00	2.87E+00	U
WG	MW-20	336965013	11/4/2013	Ru-103	-1.67E+00	8.50E-01	2.40E+00	U
WG	MW-20	336965013	11/4/2013	Ru-106	3.65E+00	7.22E+00	2.41E+01	U
WG	MW-20	336965013	11/4/2013	Sb-124	3.13E+00	2.10E+00	6.79E+00	U
WG	MW-20	336965013	11/4/2013	Sb-125	1.01E-02	2.17E+00	7.03E+00	U
WG	MW-20	336965013	11/4/2013	Se-75	-3.80E-01	1.11E+00	3.24E+00	U
WG	MW-20	336965013	11/4/2013	Th-228	1.42E+00	2.74E+00	5.15E+00	U
WG	MW-20	336965013	11/4/2013	Zn-65	1.05E+00	1.61E+00	4.71E+00	U
WG	MW-20	336965013	11/4/2013	Zr-95	-1.02E+00	1.40E+00	4.37E+00	U
WG	SG-1	336965015	11/4/2013	H-3	2.41E+02	3.53E+02	1.12E+03	U
WG	SG-2	336965016	11/4/2013	H-3	5.06E+02	3.68E+02	1.12E+03	U
WG	SG-4	336965017	11/4/2013	H-3	4.33E+02	3.63E+02	1.12E+03	U
WG	SG-5	336965018	11/4/2013	H-3	3.39E+02	3.58E+02	1.12E+03	U
WG	W-2	336965002	11/5/2013	Ac-228	8.89E+00	4.74E+00	9.58E+00	U
WG	W-2	336965002	11/5/2013	Ag-108m	2.46E-01	6.30E-01	1.91E+00	U
WG	W-2	336965002	11/5/2013	Ag-110m	-2.23E+00	8.38E-01	1.95E+00	U
WG	W-2	336965002	11/5/2013	Ba-140	-1.32E+00	9.07E-01	2.53E+00	U
WG	W-2	336965002	11/5/2013	Be-7	-3.08E+00	5.36E+00	1.69E+01	U
WG	W-2	336965002	11/5/2013	Ce-141	5.30E-01	1.27E+00	3.65E+00	U
WG	W-2	336965002	11/5/2013	Ce-144	3.79E+00	4.48E+00	1.44E+01	U
WG	W-2	336965002	11/5/2013	Co-57	8.32E-01	6.09E-01	1.91E+00	U
WG	W-2	336965002	11/5/2013	Co-58	1.28E+00	7.20E-01	2.07E+00	U
WG	W-2	336965002	11/5/2013	Co-60	-8.25E-04	6.02E-01	2.00E+00	U
WG	W-2	336965002	11/5/2013	Cr-51	2.10E+01	8.83E+00	1.92E+01	UI
WG	W-2	336965002	11/5/2013	Cs-134	4.22E-02	7.16E-01	2.23E+00	U
WG	W-2	336965002	11/5/2013	Cs-137	-1.66E+00	1.11E+00	2.74E+00	U
WG	W-2	336965002	11/5/2013	Fe-59	2.56E-01	1.23E+00	4.01E+00	U
WG	W-2	336965002	11/5/2013	H-3	6.14E+02	3.72E+02	1.11E+03	U
WG	W-2	336965002	11/5/2013	I-131	1.31E+00	8.79E-01	2.82E+00	U
WG	W-2	336965002	11/5/2013	K-40	1.06E+01	1.29E+01	2.13E+01	U
WG	W-2	336965002	11/5/2013	La-140	-1.32E+00	9.07E-01	2.53E+00	U
WG	W-2	336965002	11/5/2013	Mn-54	-1.55E-02	6.69E-01	2.14E+00	U
WG	W-2	336965002	11/5/2013	Nb-95	2.17E-01	6.91E-01	2.30E+00	U
WG	W-2	336965002	11/5/2013	Ru-103	2.10E-01	7.90E-01	2.24E+00	U
WG	W-2	336965002	11/5/2013	Ru-106	1.02E+01	6.54E+00	1.92E+01	U
WG	W-2	336965002	11/5/2013	Sb-124	-2.24E+00	1.86E+00	4.41E+00	U
WG	W-2	336965002	11/5/2013	Sb-125	1.76E+00	1.83E+00	5.95E+00	U
WG	W-2	336965002	11/5/2013	Se-75	4.53E-01	8.57E-01	2.88E+00	U
WG	W-2	336965002	11/5/2013	Th-228	6.52E+00	2.01E+00	3.76E+00	U
WG	W-2	336965002	11/5/2013	Zn-65	1.44E+00	1.36E+00	4.10E+00	U
WG	W-2	336965002	11/5/2013	Zr-95	-1.36E+00	1.23E+00	3.52E+00	U
WG	W-8	336965005	11/5/2013	Ac-228	2.53E+00	4.12E+00	8.46E+00	U
WG	W-8	336965005	11/5/2013	Ag-108m	6.70E-02	5.53E-01	1.82E+00	U
WG	W-8	336965005	11/5/2013	Ag-110m	-8.47E-02	5.51E-01	1.76E+00	U
WG	W-8	336965005	11/5/2013	Ba-140	-3.62E-01	7.96E-01	2.48E+00	U
WG	W-8	336965005	11/5/2013	Be-7	2.42E-01	5.78E+00	1.66E+01	U
WG	W-8	336965005	11/5/2013	Ce-141	-3.16E-01	1.22E+00	3.69E+00	U
WG	W-8	336965005	11/5/2013	Ce-144	6.41E+00	4.55E+00	1.52E+01	U
WG	W-8	336965005	11/5/2013	Co-57	4.74E-01	6.25E-01	2.00E+00	U
WG	W-8	336965005	11/5/2013	Co-58	-1.04E+00	6.28E-01	1.82E+00	U
WG	W-8	336965005	11/5/2013	Co-60	-1.24E-01	9.39E-01	2.03E+00	U
WG	W-8	336965005	11/5/2013	Cr-51	1.30E+00	5.70E+00	1.90E+01	U
WG	W-8	336965005	11/5/2013	Cs-134	3.82E-01	6.18E-01	2.10E+00	U
WG	W-8	336965005	11/5/2013	Cs-137	5.71E-01	6.43E-01	2.08E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-8	336965005	11/5/2013	Fe-59	-2.12E+00	1.19E+00	3.22E+00	U
WG	W-8	336965005	11/5/2013	H-3	6.74E+02	3.80E+02	1.12E+03	U
WG	W-8	336965005	11/5/2013	I-131	4.90E-02	7.96E-01	2.64E+00	U
WG	W-8	336965005	11/5/2013	K-40	6.09E+00	1.06E+01	3.12E+01	U
WG	W-8	336965005	11/5/2013	La-140	-3.62E-01	7.96E-01	2.48E+00	U
WG	W-8	336965005	11/5/2013	Mn-54	-2.90E-01	5.51E-01	1.80E+00	U
WG	W-8	336965005	11/5/2013	Nb-95	4.43E-02	6.42E-01	1.89E+00	U
WG	W-8	336965005	11/5/2013	Ru-103	1.43E+00	8.98E-01	1.93E+00	U
WG	W-8	336965005	11/5/2013	Ru-106	-4.28E+00	5.24E+00	1.61E+01	U
WG	W-8	336965005	11/5/2013	Sb-124	1.05E+00	1.28E+00	4.40E+00	U
WG	W-8	336965005	11/5/2013	Sb-125	2.76E-01	1.75E+00	5.76E+00	U
WG	W-8	336965005	11/5/2013	Se-75	7.78E-02	8.91E-01	2.90E+00	U
WG	W-8	336965005	11/5/2013	Th-228	-6.43E-01	1.97E+00	4.56E+00	U
WG	W-8	336965005	11/5/2013	Zn-65	-1.59E+00	1.40E+00	3.54E+00	U
WG	W-8	336965005	11/5/2013	Zr-95	8.76E-01	9.34E-01	3.17E+00	U
WG	W-9	336965006	11/5/2013	Ac-228	2.90E+00	3.91E+00	9.36E+00	U
WG	W-9	336965006	11/5/2013	Ag-108m	-1.99E+00	1.01E+00	1.88E+00	U
WG	W-9	336965006	11/5/2013	Ag-110m	1.29E+00	4.81E-01	1.97E+00	U
WG	W-9	336965006	11/5/2013	Ba-140	-4.97E-01	9.17E-01	2.94E+00	U
WG	W-9	336965006	11/5/2013	Be-7	2.64E+00	5.92E+00	1.71E+01	U
WG	W-9	336965006	11/5/2013	Ce-141	2.94E+00	1.47E+00	4.13E+00	U
WG	W-9	336965006	11/5/2013	Ce-144	-2.79E+00	5.04E+00	1.58E+01	U
WG	W-9	336965006	11/5/2013	Co-57	-1.40E+00	7.35E-01	2.02E+00	U
WG	W-9	336965006	11/5/2013	Co-58	-1.33E+00	7.00E-01	1.91E+00	U
WG	W-9	336965006	11/5/2013	Co-60	-9.73E-01	6.41E-01	1.71E+00	U
WG	W-9	336965006	11/5/2013	Cr-51	-7.09E+00	6.75E+00	1.94E+01	U
WG	W-9	336965006	11/5/2013	Cs-134	-2.88E-01	6.33E-01	2.06E+00	U
WG	W-9	336965006	11/5/2013	Cs-137	1.32E+00	7.35E-01	2.39E+00	U
WG	W-9	336965006	11/5/2013	Fe-59	-7.90E-01	1.30E+00	4.07E+00	U
WG	W-9	336965006	11/5/2013	H-3	3.11E+02	3.58E+02	1.12E+03	U
WG	W-9	336965006	11/5/2013	I-131	4.83E-01	8.87E-01	2.94E+00	U
WG	W-9	336965006	11/5/2013	K-40	7.86E+01	1.57E+01	2.15E+01	U
WG	W-9	336965006	11/5/2013	La-140	-4.97E-01	9.17E-01	2.94E+00	U
WG	W-9	336965006	11/5/2013	Mn-54	-1.39E+00	6.89E-01	1.82E+00	U
WG	W-9	336965006	11/5/2013	Nb-95	6.21E-01	7.58E-01	2.25E+00	U
WG	W-9	336965006	11/5/2013	Ru-103	-1.68E+00	7.95E-01	2.07E+00	U
WG	W-9	336965006	11/5/2013	Ru-106	-3.50E+00	5.97E+00	1.85E+01	U
WG	W-9	336965006	11/5/2013	Sb-124	1.27E+00	1.37E+00	4.72E+00	U
WG	W-9	336965006	11/5/2013	Sb-125	-4.09E+00	2.02E+00	5.39E+00	U
WG	W-9	336965006	11/5/2013	Se-75	-8.35E-01	9.51E-01	3.05E+00	U
WG	W-9	336965006	11/5/2013	Th-228	5.80E-01	1.84E+00	4.80E+00	U
WG	W-9	336965006	11/5/2013	Zn-65	1.64E+00	1.62E+00	4.75E+00	U
WG	W-9	336965006	11/5/2013	Zr-95	-1.56E+00	1.11E+00	3.28E+00	U
WG	W-13	336965010	11/5/2013	Ac-228	2.94E+00	2.83E+00	9.47E+00	U
WG	W-13	336965010	11/5/2013	Ag-108m	1.11E+00	9.15E-01	2.59E+00	U
WG	W-13	336965010	11/5/2013	Ag-110m	-7.80E-01	8.89E-01	2.34E+00	U
WG	W-13	336965010	11/5/2013	Ba-140	1.95E+00	1.22E+00	3.64E+00	U
WG	W-13	336965010	11/5/2013	Be-7	8.25E+00	7.23E+00	2.37E+01	U
WG	W-13	336965010	11/5/2013	Ce-141	2.30E-01	1.73E+00	4.46E+00	U
WG	W-13	336965010	11/5/2013	Ce-144	9.26E+00	5.71E+00	1.79E+01	U
WG	W-13	336965010	11/5/2013	Co-57	-5.22E-01	6.84E-01	2.20E+00	U
WG	W-13	336965010	11/5/2013	Co-58	-7.58E-01	8.40E-01	2.55E+00	U
WG	W-13	336965010	11/5/2013	Co-60	-4.41E-01	6.96E-01	2.16E+00	U
WG	W-13	336965010	11/5/2013	Cr-51	-7.88E+00	7.19E+00	2.30E+01	U
WG	W-13	336965010	11/5/2013	Cs-134	-1.86E+00	9.72E-01	2.58E+00	U
WG	W-13	336965010	11/5/2013	Cs-137	2.48E+00	1.58E+00	2.65E+00	U
WG	W-13	336965010	11/5/2013	Fe-59	9.10E-01	1.29E+00	4.31E+00	U
WG	W-13	336965010	11/5/2013	H-3	8.20E+02	3.83E+02	1.10E+03	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-13	336965010	11/5/2013	I-131	-8.39E-01	1.29E+00	3.63E+00	U
WG	W-13	336965010	11/5/2013	K-40	3.15E+01	1.08E+01	3.00E+01	UI
WG	W-13	336965010	11/5/2013	La-140	1.95E+00	1.22E+00	3.64E+00	U
WG	W-13	336965010	11/5/2013	Mn-54	9.79E-01	8.37E-01	2.79E+00	U
WG	W-13	336965010	11/5/2013	Nb-95	4.16E-01	7.91E-01	2.57E+00	U
WG	W-13	336965010	11/5/2013	Ru-103	-7.59E-01	8.28E-01	2.61E+00	U
WG	W-13	336965010	11/5/2013	Ru-106	-6.63E-01	6.94E+00	2.20E+01	U
WG	W-13	336965010	11/5/2013	Sb-124	5.83E-01	1.57E+00	5.30E+00	U
WG	W-13	336965010	11/5/2013	Sb-125	9.11E-01	2.18E+00	7.29E+00	U
WG	W-13	336965010	11/5/2013	Se-75	8.45E-01	1.14E+00	3.65E+00	U
WG	W-13	336965010	11/5/2013	Th-228	2.29E+00	2.38E+00	4.57E+00	U
WG	W-13	336965010	11/5/2013	Zn-65	-8.18E-01	1.59E+00	4.30E+00	U
WG	W-13	336965010	11/5/2013	Zr-95	-1.55E+00	1.44E+00	4.33E+00	U
WG	W-15	336965012	11/5/2013	Ac-228	3.16E+00	3.98E+00	8.96E+00	U
WG	W-15	336965012	11/5/2013	Ag-108m	-9.00E-01	5.82E-01	1.70E+00	U
WG	W-15	336965012	11/5/2013	Ag-110m	-1.06E+00	7.06E-01	1.90E+00	U
WG	W-15	336965012	11/5/2013	Ba-140	-3.48E-01	8.54E-01	2.74E+00	U
WG	W-15	336965012	11/5/2013	Be-7	7.30E+00	6.82E+00	1.61E+01	U
WG	W-15	336965012	11/5/2013	Ce-141	-1.07E+00	1.45E+00	3.50E+00	U
WG	W-15	336965012	11/5/2013	Ce-144	-4.04E+00	4.15E+00	1.30E+01	U
WG	W-15	336965012	11/5/2013	Co-57	-2.40E-01	5.54E-01	1.80E+00	U
WG	W-15	336965012	11/5/2013	Co-58	-7.05E-01	6.25E-01	1.92E+00	U
WG	W-15	336965012	11/5/2013	Co-60	-1.79E-01	7.12E-01	2.36E+00	U
WG	W-15	336965012	11/5/2013	Cr-51	8.51E-01	5.62E+00	1.89E+01	U
WG	W-15	336965012	11/5/2013	Cs-134	1.23E+00	6.76E-01	2.21E+00	U
WG	W-15	336965012	11/5/2013	Cs-137	8.50E-01	7.93E-01	2.27E+00	U
WG	W-15	336965012	11/5/2013	Fe-59	-5.17E-01	1.16E+00	3.67E+00	U
WG	W-15	336965012	11/5/2013	H-3	5.61E+02	3.70E+02	1.11E+03	U
WG	W-15	336965012	11/5/2013	I-131	1.53E+00	8.80E-01	2.83E+00	U
WG	W-15	336965012	11/5/2013	K-40	1.23E+01	1.75E+01	1.77E+01	U
WG	W-15	336965012	11/5/2013	La-140	-3.48E-01	8.54E-01	2.74E+00	U
WG	W-15	336965012	11/5/2013	Mn-54	-5.53E-01	6.02E-01	1.88E+00	U
WG	W-15	336965012	11/5/2013	Nb-95	-1.91E+00	9.66E-01	1.95E+00	U
WG	W-15	336965012	11/5/2013	Ru-103	4.61E-01	6.91E-01	2.01E+00	U
WG	W-15	336965012	11/5/2013	Ru-106	-2.16E+00	5.32E+00	1.68E+01	U
WG	W-15	336965012	11/5/2013	Sb-124	3.44E-01	1.46E+00	4.88E+00	U
WG	W-15	336965012	11/5/2013	Sb-125	3.52E+00	1.78E+00	5.21E+00	U
WG	W-15	336965012	11/5/2013	Se-75	-3.02E-01	7.77E-01	2.61E+00	U
WG	W-15	336965012	11/5/2013	Th-228	2.41E-01	2.40E+00	4.57E+00	U
WG	W-15	336965012	11/5/2013	Zn-65	2.14E+00	1.44E+00	4.21E+00	U
WG	W-15	336965012	11/5/2013	Zr-95	-1.59E-01	1.05E+00	3.49E+00	U
WG	MW-21	336965014	11/5/2013	Ac-228	-4.36E+00	3.51E+00	8.94E+00	U
WG	MW-21	336965014	11/5/2013	Ag-108m	2.78E-01	5.68E-01	1.86E+00	U
WG	MW-21	336965014	11/5/2013	Ag-110m	1.03E+00	6.97E-01	2.05E+00	U
WG	MW-21	336965014	11/5/2013	Ba-140	-2.16E+00	1.12E+00	2.89E+00	U
WG	MW-21	336965014	11/5/2013	Be-7	-7.29E+00	5.40E+00	1.57E+01	U
WG	MW-21	336965014	11/5/2013	Ce-141	2.18E+00	1.30E+00	3.57E+00	U
WG	MW-21	336965014	11/5/2013	Ce-144	-1.70E+00	4.44E+00	1.42E+01	U
WG	MW-21	336965014	11/5/2013	Co-57	-3.99E-01	6.36E-01	1.79E+00	U
WG	MW-21	336965014	11/5/2013	Co-58	8.74E-01	6.62E-01	2.18E+00	U
WG	MW-21	336965014	11/5/2013	Co-60	-9.45E-01	6.77E-01	1.96E+00	U
WG	MW-21	336965014	11/5/2013	Cr-51	1.40E+00	5.96E+00	1.98E+01	U
WG	MW-21	336965014	11/5/2013	Cs-134	1.16E+00	6.79E-01	2.21E+00	U
WG	MW-21	336965014	11/5/2013	Cs-137	9.46E-01	1.42E+00	2.22E+00	U
WG	MW-21	336965014	11/5/2013	Fe-59	1.26E+00	1.23E+00	4.05E+00	U
WG	MW-21	336965014	11/5/2013	H-3	3.18E+01	3.39E+02	1.11E+03	U
WG	MW-21	336965014	11/5/2013	I-131	1.41E+00	1.04E+00	3.00E+00	U
WG	MW-21	336965014	11/5/2013	K-40	2.76E+00	1.03E+01	2.80E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	MW-21	336965014	11/5/2013	La-140	-2.16E+00	1.12E+00	2.89E+00	U
WG	MW-21	336965014	11/5/2013	Mn-54	3.62E-01	6.72E-01	1.96E+00	U
WG	MW-21	336965014	11/5/2013	Nb-95	1.38E+00	6.50E-01	2.03E+00	U
WG	MW-21	336965014	11/5/2013	Ru-103	7.97E-01	1.03E+00	2.17E+00	U
WG	MW-21	336965014	11/5/2013	Ru-106	1.54E+00	5.52E+00	1.87E+01	U
WG	MW-21	336965014	11/5/2013	Sb-124	-2.02E+00	1.49E+00	4.15E+00	U
WG	MW-21	336965014	11/5/2013	Sb-125	3.04E+00	1.84E+00	5.83E+00	U
WG	MW-21	336965014	11/5/2013	Se-75	-1.14E+00	8.60E-01	2.66E+00	U
WG	MW-21	336965014	11/5/2013	Th-228	2.96E+00	1.91E+00	3.60E+00	U
WG	MW-21	336965014	11/5/2013	Zn-65	-2.86E-01	1.45E+00	4.14E+00	U
WG	MW-21	336965014	11/5/2013	Zr-95	-2.23E-02	1.17E+00	3.86E+00	U
WG	W-4	337298001	11/8/2013	Ac-228	5.69E+00	5.87E+00	1.27E+01	U
WG	W-4	337298001	11/8/2013	Ag-108m	1.37E-01	7.62E-01	2.53E+00	U
WG	W-4	337298001	11/8/2013	Ag-110m	-2.90E+00	1.09E+00	2.10E+00	U
WG	W-4	337298001	11/8/2013	Ba-140	1.90E+00	1.35E+00	4.71E+00	U
WG	W-4	337298001	11/8/2013	Be-7	4.45E-01	7.47E+00	2.46E+01	U
WG	W-4	337298001	11/8/2013	Ce-141	-1.60E-01	1.54E+00	5.05E+00	U
WG	W-4	337298001	11/8/2013	Ce-144	-3.26E+00	6.01E+00	1.94E+01	U
WG	W-4	337298001	11/8/2013	Co-57	-3.76E-01	8.02E-01	2.61E+00	U
WG	W-4	337298001	11/8/2013	Co-58	6.22E-02	8.12E-01	2.72E+00	U
WG	W-4	337298001	11/8/2013	Co-60	7.75E-01	8.86E-01	3.09E+00	U
WG	W-4	337298001	11/8/2013	Cr-51	4.03E+00	7.84E+00	2.67E+01	U
WG	W-4	337298001	11/8/2013	Cs-134	9.60E-01	9.92E-01	3.40E+00	U
WG	W-4	337298001	11/8/2013	Cs-137	2.56E+00	1.13E+00	3.49E+00	U
WG	W-4	337298001	11/8/2013	Fe-59	4.38E+00	2.16E+00	5.57E+00	U
WG	W-4	337298001	11/8/2013	H-3	6.16E+02	4.97E+02	1.49E+03	U
WG	W-4	337298001	11/8/2013	I-131	-8.03E-01	1.26E+00	4.06E+00	U
WG	W-4	337298001	11/8/2013	K-40	3.91E+00	1.32E+01	4.51E+01	U
WG	W-4	337298001	11/8/2013	La-140	1.90E+00	1.35E+00	4.71E+00	U
WG	W-4	337298001	11/8/2013	Mn-54	-7.79E-01	9.24E-01	2.87E+00	U
WG	W-4	337298001	11/8/2013	Nb-95	6.65E-01	9.16E-01	3.13E+00	U
WG	W-4	337298001	11/8/2013	Ru-103	1.09E+00	9.53E-01	3.16E+00	U
WG	W-4	337298001	11/8/2013	Ru-106	-1.85E+00	8.29E+00	2.63E+01	U
WG	W-4	337298001	11/8/2013	Sb-124	-1.88E+00	2.10E+00	6.12E+00	U
WG	W-4	337298001	11/8/2013	Sb-125	1.09E+01	4.94E+00	8.63E+00	UI
WG	W-4	337298001	11/8/2013	Se-75	-7.05E-01	1.20E+00	3.69E+00	U
WG	W-4	337298001	11/8/2013	Th-228	1.25E-01	2.34E+00	6.21E+00	U
WG	W-4	337298001	11/8/2013	Zn-65	2.58E+00	1.92E+00	5.89E+00	U
WG	W-4	337298001	11/8/2013	Zr-95	-1.92E-01	1.56E+00	5.19E+00	U
WG	W-5	337298002	11/8/2013	Ac-228	-3.62E+00	4.02E+00	1.17E+01	U
WG	W-5	337298002	11/8/2013	Ag-108m	7.57E-01	7.92E-01	2.40E+00	U
WG	W-5	337298002	11/8/2013	Ag-110m	-2.65E-01	8.29E-01	2.69E+00	U
WG	W-5	337298002	11/8/2013	Ba-140	2.05E+00	1.41E+00	4.82E+00	U
WG	W-5	337298002	11/8/2013	Be-7	-1.99E+00	7.22E+00	2.40E+01	U
WG	W-5	337298002	11/8/2013	Ce-141	1.88E+00	1.73E+00	5.11E+00	U
WG	W-5	337298002	11/8/2013	Ce-144	-2.48E+00	5.94E+00	1.97E+01	U
WG	W-5	337298002	11/8/2013	Co-57	6.23E-01	7.83E-01	2.63E+00	U
WG	W-5	337298002	11/8/2013	Co-58	-4.01E-01	8.99E-01	2.85E+00	U
WG	W-5	337298002	11/8/2013	Co-60	1.14E+00	9.76E-01	3.01E+00	U
WG	W-5	337298002	11/8/2013	Cr-51	-6.34E+00	8.73E+00	2.72E+01	U
WG	W-5	337298002	11/8/2013	Cs-134	2.37E-01	1.02E+00	2.95E+00	U
WG	W-5	337298002	11/8/2013	Cs-137	-2.98E-01	9.26E-01	3.01E+00	U
WG	W-5	337298002	11/8/2013	Fe-59	1.20E+00	1.57E+00	5.41E+00	U
WG	W-5	337298002	11/8/2013	H-3	1.15E+03	5.48E+02	1.52E+03	U
WG	W-5	337298002	11/8/2013	I-131	-1.51E-01	1.33E+00	4.26E+00	U
WG	W-5	337298002	11/8/2013	K-40	1.27E+01	1.06E+01	2.70E+01	U
WG	W-5	337298002	11/8/2013	La-140	2.05E+00	1.41E+00	4.82E+00	U
WG	W-5	337298002	11/8/2013	Mn-54	9.30E-01	8.81E-01	2.63E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WG	W-5	337298002	11/8/2013	Nb-95	1.26E-01	9.02E-01	2.98E+00	U
WG	W-5	337298002	11/8/2013	Ru-103	-2.93E-01	1.02E+00	2.91E+00	U
WG	W-5	337298002	11/8/2013	Ru-106	6.58E+00	7.45E+00	2.52E+01	U
WG	W-5	337298002	11/8/2013	Sb-124	-4.63E-01	2.05E+00	6.56E+00	U
WG	W-5	337298002	11/8/2013	Sb-125	-1.02E+00	2.30E+00	7.16E+00	U
WG	W-5	337298002	11/8/2013	Se-75	2.50E+00	1.27E+00	3.93E+00	U
WG	W-5	337298002	11/8/2013	Th-228	-8.93E-02	2.22E+00	6.04E+00	U
WG	W-5	337298002	11/8/2013	Zn-65	7.29E-01	2.09E+00	6.20E+00	U
WG	W-5	337298002	11/8/2013	Zr-95	1.43E+00	1.61E+00	5.39E+00	U
WG	W-6	337298003	11/8/2013	Ac-228	-3.45E+00	4.27E+00	1.13E+01	U
WG	W-6	337298003	11/8/2013	Ag-108m	-4.82E-01	8.18E-01	2.68E+00	U
WG	W-6	337298003	11/8/2013	Ag-110m	-1.61E+00	8.99E-01	2.40E+00	U
WG	W-6	337298003	11/8/2013	Ba-140	1.11E+00	1.32E+00	4.60E+00	U
WG	W-6	337298003	11/8/2013	Be-7	3.54E+00	7.74E+00	2.63E+01	U
WG	W-6	337298003	11/8/2013	Ce-141	2.93E+00	2.27E+00	5.11E+00	U
WG	W-6	337298003	11/8/2013	Ce-144	3.97E+00	6.53E+00	2.15E+01	U
WG	W-6	337298003	11/8/2013	Co-57	1.77E-01	9.21E-01	2.93E+00	U
WG	W-6	337298003	11/8/2013	Co-58	-1.34E+00	9.06E-01	2.49E+00	U
WG	W-6	337298003	11/8/2013	Co-60	1.79E-01	1.02E+00	3.00E+00	U
WG	W-6	337298003	11/8/2013	Cr-51	8.94E+00	9.23E+00	3.02E+01	U
WG	W-6	337298003	11/8/2013	Cs-134	-1.09E-01	9.40E-01	3.03E+00	U
WG	W-6	337298003	11/8/2013	Cs-137	-2.00E+00	1.22E+00	3.09E+00	U
WG	W-6	337298003	11/8/2013	Fe-59	-7.48E-02	1.72E+00	5.69E+00	U
WG	W-6	337298003	11/8/2013	H-3	8.00E+02	5.09E+02	1.48E+03	U
WG	W-6	337298003	11/8/2013	I-131	-4.60E-01	1.42E+00	4.52E+00	U
WG	W-6	337298003	11/8/2013	K-40	2.36E+01	1.24E+01	4.04E+01	U
WG	W-6	337298003	11/8/2013	La-140	1.11E+00	1.32E+00	4.60E+00	U
WG	W-6	337298003	11/8/2013	Mn-54	1.32E+00	1.12E+00	3.28E+00	U
WG	W-6	337298003	11/8/2013	Nb-95	8.48E-01	1.08E+00	3.15E+00	U
WG	W-6	337298003	11/8/2013	Ru-103	-7.38E-01	1.06E+00	3.00E+00	U
WG	W-6	337298003	11/8/2013	Ru-106	4.67E+00	8.65E+00	2.90E+01	U
WG	W-6	337298003	11/8/2013	Sb-124	1.66E+00	2.32E+00	7.09E+00	U
WG	W-6	337298003	11/8/2013	Sb-125	-7.74E-01	2.69E+00	8.21E+00	U
WG	W-6	337298003	11/8/2013	Se-75	-3.14E+00	1.49E+00	3.96E+00	U
WG	W-6	337298003	11/8/2013	Th-228	3.56E+00	2.12E+00	5.84E+00	U
WG	W-6	337298003	11/8/2013	Zn-65	-2.27E+00	2.34E+00	5.93E+00	U
WG	W-6	337298003	11/8/2013	Zr-95	7.85E-01	1.56E+00	5.20E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	319542001	1/21/2013	Ac-228	2.00E-01	3.46E+00	6.58E+00	U
WS	SWL-2	319542001	1/21/2013	Ag-108m	5.29E-01	4.72E-01	1.36E+00	U
WS	SWL-2	319542001	1/21/2013	Ag-110m	1.17E+00	5.77E-01	1.49E+00	U
WS	SWL-2	319542001	1/21/2013	Ba-140	1.96E+00	1.80E+00	6.13E+00	U
WS	SWL-2	319542001	1/21/2013	Be-7	-6.48E+00	5.84E+00	1.64E+01	U
WS	SWL-2	319542001	1/21/2013	Ce-141	-9.35E-01	1.39E+00	3.87E+00	U
WS	SWL-2	319542001	1/21/2013	Ce-144	-2.77E+00	3.39E+00	1.06E+01	U
WS	SWL-2	319542001	1/21/2013	Co-57	5.15E-01	4.51E-01	1.43E+00	U
WS	SWL-2	319542001	1/21/2013	Co-58	8.24E-01	5.61E-01	1.82E+00	U
WS	SWL-2	319542001	1/21/2013	Co-60	8.85E-01	5.34E-01	1.72E+00	U
WS	SWL-2	319542001	1/21/2013	Cr-51	-5.41E+00	7.26E+00	2.26E+01	U
WS	SWL-2	319542001	1/21/2013	Cs-134	1.93E-01	4.68E-01	1.58E+00	U
WS	SWL-2	319542001	1/21/2013	Cs-137	-2.94E-01	7.33E-01	1.65E+00	U
WS	SWL-2	319542001	1/21/2013	Fe-59	-1.13E+00	1.20E+00	3.66E+00	U
WS	SWL-2	319542001	1/21/2013	I-131	8.15E+00	4.49E+00	1.26E+01	U
WS	SWL-2	319542001	1/21/2013	K-40	-8.39E+00	8.43E+00	2.12E+01	U
WS	SWL-2	319542001	1/21/2013	La-140	1.96E+00	1.80E+00	6.13E+00	U
WS	SWL-2	319542001	1/21/2013	Mn-54	2.65E-01	5.49E-01	1.61E+00	U
WS	SWL-2	319542001	1/21/2013	Nb-95	8.52E-01	5.44E-01	1.68E+00	U
WS	SWL-2	319542001	1/21/2013	Ru-103	-9.33E-02	7.44E-01	2.11E+00	U
WS	SWL-2	319542001	1/21/2013	Ru-106	4.17E+00	4.31E+00	1.39E+01	U
WS	SWL-2	319542001	1/21/2013	Sb-124	-2.51E+00	2.06E+00	4.37E+00	U
WS	SWL-2	319542001	1/21/2013	Sb-125	1.32E+00	1.33E+00	4.35E+00	U
WS	SWL-2	319542001	1/21/2013	Se-75	-1.70E-01	6.91E-01	2.31E+00	U
WS	SWL-2	319542001	1/21/2013	Th-228	3.36E-01	1.88E+00	3.44E+00	U
WS	SWL-2	319542001	1/21/2013	Zn-65	-3.44E-01	1.07E+00	3.46E+00	U
WS	SWL-2	319542001	1/21/2013	Zr-95	1.45E+00	1.02E+00	3.37E+00	U
WS	SWL-3	319542002	1/21/2013	Ac-228	-6.46E-01	2.88E+00	7.17E+00	U
WS	SWL-3	319542002	1/21/2013	Ag-108m	-1.38E-01	4.87E-01	1.58E+00	U
WS	SWL-3	319542002	1/21/2013	Ag-110m	7.40E-01	5.23E-01	1.74E+00	U
WS	SWL-3	319542002	1/21/2013	Ba-140	-3.27E+00	2.68E+00	6.65E+00	U
WS	SWL-3	319542002	1/21/2013	Be-7	-6.23E+00	6.01E+00	1.84E+01	U
WS	SWL-3	319542002	1/21/2013	Ce-141	-2.07E+00	2.27E+00	5.01E+00	U
WS	SWL-3	319542002	1/21/2013	Ce-144	4.81E+00	4.36E+00	1.37E+01	U
WS	SWL-3	319542002	1/21/2013	Co-57	1.25E-01	5.40E-01	1.74E+00	U
WS	SWL-3	319542002	1/21/2013	Co-58	1.74E-01	5.86E-01	1.97E+00	U
WS	SWL-3	319542002	1/21/2013	Co-60	-2.14E-01	5.27E-01	1.65E+00	U
WS	SWL-3	319542002	1/21/2013	Cr-51	-1.93E+00	9.00E+00	2.60E+01	U
WS	SWL-3	319542002	1/21/2013	Cs-134	7.75E-01	6.17E-01	2.04E+00	U
WS	SWL-3	319542002	1/21/2013	Cs-137	-1.06E+00	5.72E-01	1.63E+00	U
WS	SWL-3	319542002	1/21/2013	Fe-59	-3.25E-01	1.46E+00	4.06E+00	U
WS	SWL-3	319542002	1/21/2013	I-131	3.42E+00	4.33E+00	1.43E+01	U
WS	SWL-3	319542002	1/21/2013	K-40	3.23E+01	8.03E+00	1.85E+01	
WS	SWL-3	319542002	1/21/2013	La-140	-3.27E+00	2.68E+00	6.65E+00	U
WS	SWL-3	319542002	1/21/2013	Mn-54	-1.34E-01	5.24E-01	1.72E+00	U
WS	SWL-3	319542002	1/21/2013	Nb-95	-6.55E-01	6.15E-01	1.92E+00	U
WS	SWL-3	319542002	1/21/2013	Ru-103	-1.90E-01	8.59E-01	2.41E+00	U
WS	SWL-3	319542002	1/21/2013	Ru-106	7.19E+00	5.37E+00	1.70E+01	U
WS	SWL-3	319542002	1/21/2013	Sb-124	-4.59E-01	1.53E+00	4.99E+00	U
WS	SWL-3	319542002	1/21/2013	Sb-125	5.02E-01	1.44E+00	4.74E+00	U
WS	SWL-3	319542002	1/21/2013	Se-75	4.79E-01	8.04E-01	2.69E+00	U
WS	SWL-3	319542002	1/21/2013	Th-228	-7.63E-01	1.70E+00	3.96E+00	U
WS	SWL-3	319542002	1/21/2013	Zn-65	-2.64E+00	1.29E+00	3.28E+00	U
WS	SWL-3	319542002	1/21/2013	Zr-95	4.97E-01	1.06E+00	3.59E+00	U
WS	SWL-2	322964002	3/31/2013	H-3	3.46E+02	3.94E+02	1.24E+03	U
WS	SWL-3	322964004	3/31/2013	H-3	9.97E+02	4.40E+02	1.27E+03	U
WS	SWL-2	322964001	3/31/2013	Ac-228	8.47E+00	6.60E+00	1.38E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	322964001	3/31/2013	Ag-108m	-1.91E-01	8.04E-01	2.67E+00	U
WS	SWL-2	322964001	3/31/2013	Ag-110m	2.44E-01	9.04E-01	2.98E+00	U
WS	SWL-2	322964001	3/31/2013	Ba-140	5.64E-01	3.41E+00	1.14E+01	U
WS	SWL-2	322964001	3/31/2013	Be-7	1.16E+01	9.46E+00	3.16E+01	U
WS	SWL-2	322964001	3/31/2013	Ce-141	-4.22E+00	2.85E+00	7.38E+00	U
WS	SWL-2	322964001	3/31/2013	Ce-144	5.50E+00	7.12E+00	2.33E+01	U
WS	SWL-2	322964001	3/31/2013	Co-57	1.25E+00	8.43E-01	2.83E+00	U
WS	SWL-2	322964001	3/31/2013	Co-58	1.14E+00	1.03E+00	3.51E+00	U
WS	SWL-2	322964001	3/31/2013	Co-60	-1.91E+00	1.08E+00	2.72E+00	U
WS	SWL-2	322964001	3/31/2013	Cr-51	-1.31E+01	1.20E+01	3.58E+01	U
WS	SWL-2	322964001	3/31/2013	Cs-134	-9.45E-01	1.03E+00	3.26E+00	U
WS	SWL-2	322964001	3/31/2013	Cs-137	-1.93E+00	1.11E+00	3.02E+00	U
WS	SWL-2	322964001	3/31/2013	Fe-59	-2.20E+00	2.43E+00	7.37E+00	U
WS	SWL-2	322964001	3/31/2013	I-131	4.17E+00	6.43E+00	1.66E+01	U
WS	SWL-2	322964001	3/31/2013	K-40	-2.24E+00	1.34E+01	4.12E+01	U
WS	SWL-2	322964001	3/31/2013	La-140	5.64E-01	3.41E+00	1.14E+01	U
WS	SWL-2	322964001	3/31/2013	Mn-54	5.88E-01	9.19E-01	3.13E+00	U
WS	SWL-2	322964001	3/31/2013	Nb-95	1.13E+00	1.01E+00	3.34E+00	U
WS	SWL-2	322964001	3/31/2013	Ru-103	-2.10E+00	1.39E+00	4.09E+00	U
WS	SWL-2	322964001	3/31/2013	Ru-106	-6.65E+00	8.58E+00	2.67E+01	U
WS	SWL-2	322964001	3/31/2013	Sb-124	2.33E+00	2.64E+00	9.06E+00	U
WS	SWL-2	322964001	3/31/2013	Sb-125	4.23E-01	2.41E+00	8.12E+00	U
WS	SWL-2	322964001	3/31/2013	Se-75	-1.44E+00	1.42E+00	4.38E+00	U
WS	SWL-2	322964001	3/31/2013	Th-228	8.82E+00	2.91E+00	5.32E+00	
WS	SWL-2	322964001	3/31/2013	Zn-65	1.14E-01	1.98E+00	5.59E+00	U
WS	SWL-2	322964001	3/31/2013	Zr-95	3.07E+00	2.05E+00	6.66E+00	U
WS	SWL-3	322964003	3/31/2013	Ac-228	-4.52E+00	4.30E+00	1.07E+01	U
WS	SWL-3	322964003	3/31/2013	Ag-108m	-2.75E-01	6.96E-01	1.98E+00	U
WS	SWL-3	322964003	3/31/2013	Ag-110m	-6.18E-01	7.30E-01	2.20E+00	U
WS	SWL-3	322964003	3/31/2013	Ba-140	-2.48E+00	2.30E+00	6.67E+00	U
WS	SWL-3	322964003	3/31/2013	Be-7	-7.79E+00	7.90E+00	2.44E+01	U
WS	SWL-3	322964003	3/31/2013	Ce-141	-8.28E-01	1.81E+00	5.92E+00	U
WS	SWL-3	322964003	3/31/2013	Ce-144	2.97E+00	5.00E+00	1.68E+01	U
WS	SWL-3	322964003	3/31/2013	Co-57	-3.66E-03	7.09E-01	2.38E+00	U
WS	SWL-3	322964003	3/31/2013	Co-58	-9.40E-01	8.68E-01	2.66E+00	U
WS	SWL-3	322964003	3/31/2013	Co-60	1.04E+00	7.78E-01	2.71E+00	U
WS	SWL-3	322964003	3/31/2013	Cr-51	5.18E-01	9.67E+00	3.29E+01	U
WS	SWL-3	322964003	3/31/2013	Cs-134	7.76E-01	8.31E-01	2.85E+00	U
WS	SWL-3	322964003	3/31/2013	Cs-137	9.68E-01	1.01E+00	2.53E+00	U
WS	SWL-3	322964003	3/31/2013	Fe-59	-4.36E+00	2.06E+00	4.84E+00	U
WS	SWL-3	322964003	3/31/2013	I-131	-2.03E+00	4.10E+00	1.18E+01	U
WS	SWL-3	322964003	3/31/2013	K-40	5.60E+01	1.70E+01	2.20E+01	
WS	SWL-3	322964003	3/31/2013	La-140	-2.48E+00	2.30E+00	6.67E+00	U
WS	SWL-3	322964003	3/31/2013	Mn-54	1.64E+00	8.96E-01	2.69E+00	U
WS	SWL-3	322964003	3/31/2013	Nb-95	-1.30E-01	9.24E-01	3.09E+00	U
WS	SWL-3	322964003	3/31/2013	Ru-103	2.78E+00	1.37E+00	3.17E+00	U
WS	SWL-3	322964003	3/31/2013	Ru-106	-2.28E+00	6.95E+00	2.21E+01	U
WS	SWL-3	322964003	3/31/2013	Sb-124	-1.16E+00	2.32E+00	6.10E+00	U
WS	SWL-3	322964003	3/31/2013	Sb-125	-9.05E-01	2.33E+00	6.65E+00	U
WS	SWL-3	322964003	3/31/2013	Se-75	7.87E-01	1.21E+00	3.51E+00	U
WS	SWL-3	322964003	3/31/2013	Th-228	-2.00E+00	1.97E+00	5.28E+00	U
WS	SWL-3	322964003	3/31/2013	Zn-65	-1.76E-01	1.73E+00	4.84E+00	U
WS	SWL-3	322964003	3/31/2013	Zr-95	1.68E+00	1.60E+00	5.47E+00	U
WS	SWL-2	324803001	4/30/2013	Ac-228	1.11E+00	4.14E+00	7.14E+00	U
WS	SWL-2	324803001	4/30/2013	Ag-108m	5.54E-02	4.50E-01	1.52E+00	U
WS	SWL-2	324803001	4/30/2013	Ag-110m	4.45E-01	5.31E-01	1.55E+00	U
WS	SWL-2	324803001	4/30/2013	Ba-140	2.20E+00	1.89E+00	6.28E+00	U
WS	SWL-2	324803001	4/30/2013	Be-7	-4.98E+00	5.14E+00	1.65E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	324803001	4/30/2013	Ce-141	-1.08E+00	1.39E+00	4.20E+00	U
WS	SWL-2	324803001	4/30/2013	Ce-144	-1.48E+00	3.59E+00	1.19E+01	U
WS	SWL-2	324803001	4/30/2013	Co-57	3.95E-02	4.51E-01	1.52E+00	U
WS	SWL-2	324803001	4/30/2013	Co-58	3.63E-01	5.74E-01	1.89E+00	U
WS	SWL-2	324803001	4/30/2013	Co-60	-2.00E+00	1.01E+00	1.89E+00	U
WS	SWL-2	324803001	4/30/2013	Cr-51	-3.50E+00	8.11E+00	2.26E+01	U
WS	SWL-2	324803001	4/30/2013	Cs-134	-6.04E-01	6.28E-01	1.74E+00	U
WS	SWL-2	324803001	4/30/2013	Cs-137	1.43E+00	5.91E-01	1.68E+00	U
WS	SWL-2	324803001	4/30/2013	Fe-59	-5.00E-01	1.21E+00	4.00E+00	U
WS	SWL-2	324803001	4/30/2013	I-131	-1.03E+00	3.17E+00	1.01E+01	U
WS	SWL-2	324803001	4/30/2013	K-40	1.13E+01	1.07E+01	1.76E+01	U
WS	SWL-2	324803001	4/30/2013	La-140	2.20E+00	1.89E+00	6.28E+00	U
WS	SWL-2	324803001	4/30/2013	Mn-54	-5.57E-01	5.34E-01	1.63E+00	U
WS	SWL-2	324803001	4/30/2013	Nb-95	6.22E-01	6.62E-01	1.91E+00	U
WS	SWL-2	324803001	4/30/2013	Ru-103	-1.58E-01	6.74E-01	2.25E+00	U
WS	SWL-2	324803001	4/30/2013	Ru-106	-3.79E+00	4.62E+00	1.47E+01	U
WS	SWL-2	324803001	4/30/2013	Sb-124	7.32E-01	1.42E+00	4.09E+00	U
WS	SWL-2	324803001	4/30/2013	Sb-125	2.49E-01	1.42E+00	4.54E+00	U
WS	SWL-2	324803001	4/30/2013	Se-75	-4.88E-01	7.83E-01	2.51E+00	U
WS	SWL-2	324803001	4/30/2013	Th-228	3.53E+00	1.87E+00	3.72E+00	U
WS	SWL-2	324803001	4/30/2013	Zn-65	1.33E-01	1.11E+00	3.22E+00	U
WS	SWL-2	324803001	4/30/2013	Zr-95	-3.42E-01	1.10E+00	3.34E+00	U
WS	SWL-3	324803002	4/30/2013	Ac-228	-2.83E+00	3.49E+00	7.89E+00	U
WS	SWL-3	324803002	4/30/2013	Ag-108m	5.32E-01	5.17E-01	1.69E+00	U
WS	SWL-3	324803002	4/30/2013	Ag-110m	-5.91E-01	6.40E-01	1.75E+00	U
WS	SWL-3	324803002	4/30/2013	Ba-140	-7.85E-01	2.07E+00	6.68E+00	U
WS	SWL-3	324803002	4/30/2013	Be-7	-2.99E+00	6.03E+00	1.95E+01	U
WS	SWL-3	324803002	4/30/2013	Ce-141	1.08E+00	1.37E+00	4.48E+00	U
WS	SWL-3	324803002	4/30/2013	Ce-144	4.57E+00	4.30E+00	1.23E+01	U
WS	SWL-3	324803002	4/30/2013	Co-57	7.32E-01	5.19E-01	1.66E+00	U
WS	SWL-3	324803002	4/30/2013	Co-58	9.23E-01	6.86E-01	2.24E+00	U
WS	SWL-3	324803002	4/30/2013	Co-60	-3.34E-01	8.49E-01	1.99E+00	U
WS	SWL-3	324803002	4/30/2013	Cr-51	-9.06E+00	7.86E+00	2.49E+01	U
WS	SWL-3	324803002	4/30/2013	Cs-134	-1.46E-01	5.96E-01	1.96E+00	U
WS	SWL-3	324803002	4/30/2013	Cs-137	5.84E-01	6.26E-01	1.83E+00	U
WS	SWL-3	324803002	4/30/2013	Fe-59	-3.09E-01	1.37E+00	4.42E+00	U
WS	SWL-3	324803002	4/30/2013	I-131	-1.17E+00	3.58E+00	1.18E+01	U
WS	SWL-3	324803002	4/30/2013	K-40	3.12E+01	1.30E+01	1.67E+01	
WS	SWL-3	324803002	4/30/2013	La-140	-7.85E-01	2.07E+00	6.68E+00	U
WS	SWL-3	324803002	4/30/2013	Mn-54	1.11E+00	6.60E-01	1.85E+00	U
WS	SWL-3	324803002	4/30/2013	Nb-95	7.43E-01	6.68E-01	2.21E+00	U
WS	SWL-3	324803002	4/30/2013	Ru-103	-6.50E-01	7.96E-01	2.51E+00	U
WS	SWL-3	324803002	4/30/2013	Ru-106	-4.95E+00	5.41E+00	1.67E+01	U
WS	SWL-3	324803002	4/30/2013	Sb-124	1.80E+00	1.79E+00	5.16E+00	U
WS	SWL-3	324803002	4/30/2013	Sb-125	-3.50E+00	1.69E+00	4.65E+00	U
WS	SWL-3	324803002	4/30/2013	Se-75	4.92E-01	8.53E-01	2.73E+00	U
WS	SWL-3	324803002	4/30/2013	Th-228	-3.92E+00	1.93E+00	3.77E+00	U
WS	SWL-3	324803002	4/30/2013	Zn-65	1.25E+00	1.35E+00	3.81E+00	U
WS	SWL-3	324803002	4/30/2013	Zr-95	6.59E-01	1.18E+00	3.95E+00	U
WS	SWL-2	326887001	5/31/2013	Ac-228	-6.53E+00	3.85E+00	7.52E+00	U
WS	SWL-2	326887001	5/31/2013	Ag-108m	7.63E-01	5.53E-01	1.77E+00	U
WS	SWL-2	326887001	5/31/2013	Ag-110m	3.63E-01	4.97E-01	1.69E+00	U
WS	SWL-2	326887001	5/31/2013	Ba-140	-7.43E+00	4.08E+00	7.04E+00	U
WS	SWL-2	326887001	5/31/2013	Be-7	-1.25E+00	5.77E+00	1.86E+01	U
WS	SWL-2	326887001	5/31/2013	Ce-141	1.96E+00	1.54E+00	4.27E+00	U
WS	SWL-2	326887001	5/31/2013	Ce-144	-6.34E-01	4.52E+00	1.29E+01	U
WS	SWL-2	326887001	5/31/2013	Co-57	2.12E-02	5.29E-01	1.71E+00	U
WS	SWL-2	326887001	5/31/2013	Co-58	1.52E-01	5.93E-01	1.99E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	326887001	5/31/2013	Co-60	1.74E-02	5.85E-01	1.97E+00	U
WS	SWL-2	326887001	5/31/2013	Cr-51	1.39E+01	8.06E+00	2.55E+01	U
WS	SWL-2	326887001	5/31/2013	Cs-134	-4.00E-03	5.19E-01	1.73E+00	U
WS	SWL-2	326887001	5/31/2013	Cs-137	-1.44E-01	5.41E-01	1.80E+00	U
WS	SWL-2	326887001	5/31/2013	Fe-59	1.58E+00	1.54E+00	5.05E+00	U
WS	SWL-2	326887001	5/31/2013	I-131	6.61E+00	3.91E+00	1.23E+01	U
WS	SWL-2	326887001	5/31/2013	K-40	2.49E+01	8.66E+00	1.82E+01	
WS	SWL-2	326887001	5/31/2013	La-140	-7.43E+00	4.08E+00	7.04E+00	U
WS	SWL-2	326887001	5/31/2013	Mn-54	1.44E+00	7.24E-01	1.83E+00	U
WS	SWL-2	326887001	5/31/2013	Nb-95	3.04E-01	6.53E-01	2.20E+00	U
WS	SWL-2	326887001	5/31/2013	Ru-103	7.18E-01	8.80E-01	2.53E+00	U
WS	SWL-2	326887001	5/31/2013	Ru-106	-9.21E-01	4.93E+00	1.66E+01	U
WS	SWL-2	326887001	5/31/2013	Sb-124	-4.27E+00	2.00E+00	4.97E+00	U
WS	SWL-2	326887001	5/31/2013	Sb-125	6.98E-02	1.58E+00	5.17E+00	U
WS	SWL-2	326887001	5/31/2013	Se-75	-7.23E-01	8.28E-01	2.67E+00	U
WS	SWL-2	326887001	5/31/2013	Th-228	3.17E+00	2.21E+00	4.37E+00	U
WS	SWL-2	326887001	5/31/2013	Zn-65	-1.69E+00	1.28E+00	3.71E+00	U
WS	SWL-2	326887001	5/31/2013	Zr-95	-6.84E-01	1.15E+00	3.73E+00	U
WS	SWL-3	326887002	5/31/2013	Ac-228	-8.43E-01	3.92E+00	8.72E+00	U
WS	SWL-3	326887002	5/31/2013	Ag-108m	-7.40E-01	5.86E-01	1.73E+00	U
WS	SWL-3	326887002	5/31/2013	Ag-110m	4.51E-01	6.40E-01	2.13E+00	U
WS	SWL-3	326887002	5/31/2013	Ba-140	4.11E+00	2.58E+00	8.60E+00	U
WS	SWL-3	326887002	5/31/2013	Be-7	6.41E-01	6.52E+00	2.20E+01	U
WS	SWL-3	326887002	5/31/2013	Ce-141	-1.44E-01	2.20E+00	5.09E+00	U
WS	SWL-3	326887002	5/31/2013	Ce-144	1.98E-01	4.61E+00	1.48E+01	U
WS	SWL-3	326887002	5/31/2013	Co-57	-6.03E-01	6.10E-01	1.88E+00	U
WS	SWL-3	326887002	5/31/2013	Co-58	-1.54E-01	7.48E-01	2.34E+00	U
WS	SWL-3	326887002	5/31/2013	Co-60	-4.14E-01	6.94E-01	1.83E+00	U
WS	SWL-3	326887002	5/31/2013	Cr-51	4.39E+00	9.09E+00	2.99E+01	U
WS	SWL-3	326887002	5/31/2013	Cs-134	-2.91E-01	6.96E-01	2.22E+00	U
WS	SWL-3	326887002	5/31/2013	Cs-137	9.66E-02	6.58E-01	2.18E+00	U
WS	SWL-3	326887002	5/31/2013	Fe-59	8.35E-01	1.58E+00	5.30E+00	U
WS	SWL-3	326887002	5/31/2013	I-131	-5.59E+00	4.14E+00	1.23E+01	U
WS	SWL-3	326887002	5/31/2013	K-40	-1.67E+01	1.28E+01	2.58E+01	U
WS	SWL-3	326887002	5/31/2013	La-140	4.11E+00	2.58E+00	8.60E+00	U
WS	SWL-3	326887002	5/31/2013	Mn-54	-2.41E-01	6.46E-01	2.06E+00	U
WS	SWL-3	326887002	5/31/2013	Nb-95	7.94E-01	9.04E-01	2.59E+00	U
WS	SWL-3	326887002	5/31/2013	Ru-103	-5.45E-01	9.74E-01	2.77E+00	U
WS	SWL-3	326887002	5/31/2013	Ru-106	-4.79E-01	5.54E+00	1.83E+01	U
WS	SWL-3	326887002	5/31/2013	Sb-124	1.59E-01	1.85E+00	6.17E+00	U
WS	SWL-3	326887002	5/31/2013	Sb-125	1.22E+00	1.77E+00	5.71E+00	U
WS	SWL-3	326887002	5/31/2013	Se-75	1.50E+00	1.02E+00	3.26E+00	U
WS	SWL-3	326887002	5/31/2013	Th-228	-3.57E+00	2.13E+00	4.64E+00	U
WS	SWL-3	326887002	5/31/2013	Zn-65	1.60E+00	1.55E+00	4.54E+00	U
WS	SWL-3	326887002	5/31/2013	Zr-95	-1.12E+00	1.32E+00	4.10E+00	U
WS	SWL-2	328584002	6/30/2013	H-3	-4.75E+02	2.98E+02	1.03E+03	U
WS	SWL-3	328584004	6/30/2013	H-3	-4.07E+01	3.06E+02	1.01E+03	U
WS	SWL-2	328584001	6/30/2013	Ac-228	1.76E+00	3.62E+00	5.92E+00	U
WS	SWL-2	328584001	6/30/2013	Ag-108m	3.56E-01	3.80E-01	1.24E+00	U
WS	SWL-2	328584001	6/30/2013	Ag-110m	-2.11E-01	3.99E-01	1.25E+00	U
WS	SWL-2	328584001	6/30/2013	Ba-140	-2.57E-01	1.27E+00	4.05E+00	U
WS	SWL-2	328584001	6/30/2013	Be-7	-9.23E-01	4.29E+00	1.39E+01	U
WS	SWL-2	328584001	6/30/2013	Ce-141	-4.44E+00	1.95E+00	3.54E+00	U
WS	SWL-2	328584001	6/30/2013	Ce-144	-2.10E+00	3.64E+00	1.02E+01	U
WS	SWL-2	328584001	6/30/2013	Co-57	2.18E-01	4.29E-01	1.38E+00	U
WS	SWL-2	328584001	6/30/2013	Co-58	-2.86E-01	4.44E-01	1.45E+00	U
WS	SWL-2	328584001	6/30/2013	Co-60	3.03E-01	4.34E-01	1.43E+00	U
WS	SWL-2	328584001	6/30/2013	Cr-51	-5.40E-01	5.61E+00	1.86E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	328584001	6/30/2013	Cs-134	1.40E+00	4.92E-01	1.42E+00	U
WS	SWL-2	328584001	6/30/2013	Cs-137	-8.23E-01	7.86E-01	1.33E+00	U
WS	SWL-2	328584001	6/30/2013	Fe-59	-8.24E-01	1.68E+00	3.23E+00	U
WS	SWL-2	328584001	6/30/2013	I-131	2.68E+00	2.79E+00	7.28E+00	U
WS	SWL-2	328584001	6/30/2013	K-40	4.81E+00	9.62E+00	1.28E+01	U
WS	SWL-2	328584001	6/30/2013	La-140	-2.57E-01	1.27E+00	4.05E+00	U
WS	SWL-2	328584001	6/30/2013	Mn-54	3.25E-02	3.84E-01	1.29E+00	U
WS	SWL-2	328584001	6/30/2013	Nb-95	-1.05E-01	4.42E-01	1.48E+00	U
WS	SWL-2	328584001	6/30/2013	Ru-103	-2.34E-01	6.35E-01	1.79E+00	U
WS	SWL-2	328584001	6/30/2013	Ru-106	-2.18E+00	3.63E+00	1.14E+01	U
WS	SWL-2	328584001	6/30/2013	Sb-124	2.36E-01	1.06E+00	3.58E+00	U
WS	SWL-2	328584001	6/30/2013	Sb-125	-3.71E-02	1.12E+00	3.69E+00	U
WS	SWL-2	328584001	6/30/2013	Se-75	4.78E-01	6.31E-01	2.11E+00	U
WS	SWL-2	328584001	6/30/2013	Th-228	1.95E+00	1.72E+00	3.30E+00	U
WS	SWL-2	328584001	6/30/2013	Zn-65	1.76E+00	9.41E-01	2.95E+00	U
WS	SWL-2	328584001	6/30/2013	Zr-95	-1.18E+00	8.55E-01	2.63E+00	U
WS	SWL-3	328584003	6/30/2013	Ac-228	-7.31E+00	3.06E+00	5.25E+00	U
WS	SWL-3	328584003	6/30/2013	Ag-108m	-1.95E-02	3.77E-01	1.21E+00	U
WS	SWL-3	328584003	6/30/2013	Ag-110m	-4.38E-01	4.53E-01	1.23E+00	U
WS	SWL-3	328584003	6/30/2013	Ba-140	7.42E-01	1.30E+00	4.35E+00	U
WS	SWL-3	328584003	6/30/2013	Be-7	2.24E+00	4.43E+00	1.43E+01	U
WS	SWL-3	328584003	6/30/2013	Ce-141	-1.52E+00	1.58E+00	3.22E+00	U
WS	SWL-3	328584003	6/30/2013	Ce-144	-4.33E-01	2.84E+00	9.57E+00	U
WS	SWL-3	328584003	6/30/2013	Co-57	1.01E-01	3.79E-01	1.29E+00	U
WS	SWL-3	328584003	6/30/2013	Co-58	1.84E-01	4.54E-01	1.50E+00	U
WS	SWL-3	328584003	6/30/2013	Co-60	5.94E-01	4.05E-01	1.34E+00	U
WS	SWL-3	328584003	6/30/2013	Cr-51	-1.31E+00	5.41E+00	1.76E+01	U
WS	SWL-3	328584003	6/30/2013	Cs-134	4.68E-01	5.12E-01	1.48E+00	U
WS	SWL-3	328584003	6/30/2013	Cs-137	9.25E-01	4.76E-01	1.32E+00	U
WS	SWL-3	328584003	6/30/2013	Fe-59	-1.67E-01	1.18E+00	3.24E+00	U
WS	SWL-3	328584003	6/30/2013	I-131	2.43E+00	2.33E+00	7.18E+00	U
WS	SWL-3	328584003	6/30/2013	K-40	-1.45E+01	8.72E+00	1.89E+01	U
WS	SWL-3	328584003	6/30/2013	La-140	7.42E-01	1.30E+00	4.35E+00	U
WS	SWL-3	328584003	6/30/2013	Mn-54	1.34E+00	5.55E-01	1.29E+00	U
WS	SWL-3	328584003	6/30/2013	Nb-95	-2.22E-01	7.30E-01	1.52E+00	U
WS	SWL-3	328584003	6/30/2013	Ru-103	3.39E-01	8.84E-01	1.79E+00	U
WS	SWL-3	328584003	6/30/2013	Ru-106	4.25E-01	3.64E+00	1.22E+01	U
WS	SWL-3	328584003	6/30/2013	Sb-124	-1.51E+00	1.19E+00	3.48E+00	U
WS	SWL-3	328584003	6/30/2013	Sb-125	1.41E+00	1.20E+00	3.80E+00	U
WS	SWL-3	328584003	6/30/2013	Se-75	-2.15E-01	6.10E-01	1.99E+00	U
WS	SWL-3	328584003	6/30/2013	Th-228	-1.50E+00	1.52E+00	2.99E+00	U
WS	SWL-3	328584003	6/30/2013	Zn-65	-2.29E+00	1.05E+00	2.62E+00	U
WS	SWL-3	328584003	6/30/2013	Zr-95	-1.48E-01	7.93E-01	2.60E+00	U
WS	SWL-2	330777001	7/31/2013	Ac-228	2.55E+00	5.68E+00	1.86E+01	U
WS	SWL-2	330777001	7/31/2013	Ag-108m	1.26E-01	9.57E-01	3.19E+00	U
WS	SWL-2	330777001	7/31/2013	Ag-110m	7.22E-02	1.26E+00	4.06E+00	U
WS	SWL-2	330777001	7/31/2013	Ba-140	5.12E+00	3.77E+00	1.35E+01	U
WS	SWL-2	330777001	7/31/2013	Be-7	-1.75E+01	1.23E+01	3.54E+01	U
WS	SWL-2	330777001	7/31/2013	Ce-141	-9.07E-01	2.00E+00	6.51E+00	U
WS	SWL-2	330777001	7/31/2013	Ce-144	-1.19E+01	6.35E+00	1.78E+01	U
WS	SWL-2	330777001	7/31/2013	Co-57	-2.83E-01	7.70E-01	2.27E+00	U
WS	SWL-2	330777001	7/31/2013	Co-58	-8.93E-01	1.39E+00	4.40E+00	U
WS	SWL-2	330777001	7/31/2013	Co-60	3.38E-01	1.30E+00	4.45E+00	U
WS	SWL-2	330777001	7/31/2013	Cr-51	-2.65E+00	1.63E+01	4.83E+01	U
WS	SWL-2	330777001	7/31/2013	Cs-134	2.88E+00	1.57E+00	3.87E+00	U
WS	SWL-2	330777001	7/31/2013	Cs-137	-1.27E+00	1.53E+00	4.11E+00	U
WS	SWL-2	330777001	7/31/2013	Fe-59	2.69E+00	3.33E+00	1.13E+01	U
WS	SWL-2	330777001	7/31/2013	I-131	-6.18E+00	5.85E+00	1.81E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	330777001	7/31/2013	K-40	5.41E+00	1.39E+01	4.62E+01	U
WS	SWL-2	330777001	7/31/2013	La-140	5.12E+00	3.77E+00	1.35E+01	U
WS	SWL-2	330777001	7/31/2013	Mn-54	8.15E-01	1.23E+00	4.20E+00	U
WS	SWL-2	330777001	7/31/2013	Nb-95	-1.60E+00	1.48E+00	3.75E+00	U
WS	SWL-2	330777001	7/31/2013	Ru-103	-2.54E-01	1.60E+00	5.22E+00	U
WS	SWL-2	330777001	7/31/2013	Ru-106	9.73E+00	1.09E+01	3.63E+01	U
WS	SWL-2	330777001	7/31/2013	Sb-124	1.37E+00	3.22E+00	1.10E+01	U
WS	SWL-2	330777001	7/31/2013	Sb-125	-6.58E-01	2.98E+00	9.79E+00	U
WS	SWL-2	330777001	7/31/2013	Se-75	1.64E+00	1.45E+00	4.67E+00	U
WS	SWL-2	330777001	7/31/2013	Th-228	4.26E+00	2.84E+00	8.08E+00	U
WS	SWL-2	330777001	7/31/2013	Zn-65	2.00E-01	2.52E+00	8.25E+00	U
WS	SWL-2	330777001	7/31/2013	Zr-95	4.04E+00	2.70E+00	9.19E+00	U
WS	SWL-3	330777002	7/31/2013	Ac-228	-4.34E-01	4.20E+00	1.23E+01	U
WS	SWL-3	330777002	7/31/2013	Ag-108m	7.46E-01	7.90E-01	2.70E+00	U
WS	SWL-3	330777002	7/31/2013	Ag-110m	-2.23E+00	1.08E+00	2.77E+00	U
WS	SWL-3	330777002	7/31/2013	Ba-140	6.07E+00	3.18E+00	1.03E+01	U
WS	SWL-3	330777002	7/31/2013	Be-7	1.35E+01	8.93E+00	3.00E+01	U
WS	SWL-3	330777002	7/31/2013	Ce-141	-4.77E+00	3.11E+00	7.34E+00	U
WS	SWL-3	330777002	7/31/2013	Ce-144	4.83E+00	6.33E+00	2.15E+01	U
WS	SWL-3	330777002	7/31/2013	Co-57	-3.68E-01	9.01E-01	2.81E+00	U
WS	SWL-3	330777002	7/31/2013	Co-58	5.61E-01	9.45E-01	3.14E+00	U
WS	SWL-3	330777002	7/31/2013	Co-60	2.75E+00	9.73E-01	3.22E+00	U
WS	SWL-3	330777002	7/31/2013	Cr-51	1.94E+01	1.32E+01	4.24E+01	U
WS	SWL-3	330777002	7/31/2013	Cs-134	-1.10E+00	9.22E-01	2.64E+00	U
WS	SWL-3	330777002	7/31/2013	Cs-137	-5.99E-01	1.29E+00	3.77E+00	U
WS	SWL-3	330777002	7/31/2013	Fe-59	4.39E-01	2.24E+00	7.51E+00	U
WS	SWL-3	330777002	7/31/2013	I-131	1.40E+00	5.20E+00	1.69E+01	U
WS	SWL-3	330777002	7/31/2013	K-40	4.17E+01	1.08E+01	2.31E+01	UI
WS	SWL-3	330777002	7/31/2013	La-140	6.07E+00	3.18E+00	1.03E+01	U
WS	SWL-3	330777002	7/31/2013	Mn-54	-3.34E-01	8.08E-01	2.53E+00	U
WS	SWL-3	330777002	7/31/2013	Nb-95	-5.43E-01	1.05E+00	3.31E+00	U
WS	SWL-3	330777002	7/31/2013	Ru-103	-1.40E+00	1.17E+00	3.56E+00	U
WS	SWL-3	330777002	7/31/2013	Ru-106	-5.01E+00	8.55E+00	2.72E+01	U
WS	SWL-3	330777002	7/31/2013	Sb-124	-7.65E-01	2.51E+00	8.13E+00	U
WS	SWL-3	330777002	7/31/2013	Sb-125	-4.00E-01	2.41E+00	8.07E+00	U
WS	SWL-3	330777002	7/31/2013	Se-75	-9.55E-02	1.34E+00	4.39E+00	U
WS	SWL-3	330777002	7/31/2013	Th-228	4.11E+00	2.81E+00	6.59E+00	U
WS	SWL-3	330777002	7/31/2013	Zn-65	-2.97E+00	2.08E+00	5.87E+00	U
WS	SWL-3	330777002	7/31/2013	Zr-95	5.39E-01	1.89E+00	6.25E+00	U
WS	SWL-2	332746001	8/31/2013	Ac-228	1.38E+00	5.46E+00	1.27E+01	U
WS	SWL-2	332746001	8/31/2013	Ag-108m	-6.29E-01	6.89E-01	2.09E+00	U
WS	SWL-2	332746001	8/31/2013	Ag-110m	7.51E-01	7.83E-01	2.63E+00	U
WS	SWL-2	332746001	8/31/2013	Ba-140	-2.84E+00	2.84E+00	8.55E+00	U
WS	SWL-2	332746001	8/31/2013	Be-7	-3.97E-02	7.86E+00	2.66E+01	U
WS	SWL-2	332746001	8/31/2013	Ce-141	1.17E+00	1.98E+00	5.63E+00	U
WS	SWL-2	332746001	8/31/2013	Ce-144	4.23E+00	5.07E+00	1.62E+01	U
WS	SWL-2	332746001	8/31/2013	Co-57	-6.38E-01	6.54E-01	2.00E+00	U
WS	SWL-2	332746001	8/31/2013	Co-58	-2.81E-01	9.84E-01	3.15E+00	U
WS	SWL-2	332746001	8/31/2013	Co-60	-2.28E+00	2.06E+00	3.20E+00	U
WS	SWL-2	332746001	8/31/2013	Cr-51	4.63E+00	1.12E+01	3.26E+01	U
WS	SWL-2	332746001	8/31/2013	Cs-134	-1.80E+00	1.20E+00	2.69E+00	U
WS	SWL-2	332746001	8/31/2013	Cs-137	-4.83E-03	7.79E-01	2.58E+00	U
WS	SWL-2	332746001	8/31/2013	Fe-59	2.91E+00	2.15E+00	7.27E+00	U
WS	SWL-2	332746001	8/31/2013	I-131	-1.75E+00	4.71E+00	1.51E+01	U
WS	SWL-2	332746001	8/31/2013	K-40	2.75E+00	2.13E+01	2.59E+01	U
WS	SWL-2	332746001	8/31/2013	La-140	-2.84E+00	2.84E+00	8.55E+00	U
WS	SWL-2	332746001	8/31/2013	Mn-54	-5.91E-01	9.02E-01	2.81E+00	U
WS	SWL-2	332746001	8/31/2013	Nb-95	-2.21E-01	9.76E-01	3.15E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	332746001	8/31/2013	Ru-103	-1.55E+00	1.22E+00	3.17E+00	U
WS	SWL-2	332746001	8/31/2013	Ru-106	4.52E-01	6.97E+00	2.32E+01	U
WS	SWL-2	332746001	8/31/2013	Sb-124	8.08E-01	2.49E+00	8.47E+00	U
WS	SWL-2	332746001	8/31/2013	Sb-125	2.76E+00	2.29E+00	7.38E+00	U
WS	SWL-2	332746001	8/31/2013	Se-75	-2.70E+00	1.57E+00	3.54E+00	U
WS	SWL-2	332746001	8/31/2013	Th-228	1.26E+00	2.15E+00	4.60E+00	U
WS	SWL-2	332746001	8/31/2013	Zn-65	9.54E-01	1.90E+00	6.43E+00	U
WS	SWL-2	332746001	8/31/2013	Zr-95	-1.69E+00	1.76E+00	5.34E+00	U
WS	SWL-3	332746002	8/31/2013	Ac-228	-2.53E+00	3.44E+00	7.71E+00	U
WS	SWL-3	332746002	8/31/2013	Ag-108m	2.85E-01	5.12E-01	1.70E+00	U
WS	SWL-3	332746002	8/31/2013	Ag-110m	3.66E-01	5.78E-01	1.88E+00	U
WS	SWL-3	332746002	8/31/2013	Ba-140	-3.40E+00	2.75E+00	6.70E+00	U
WS	SWL-3	332746002	8/31/2013	Be-7	6.18E+00	6.48E+00	2.13E+01	U
WS	SWL-3	332746002	8/31/2013	Ce-141	1.93E+00	1.60E+00	4.86E+00	U
WS	SWL-3	332746002	8/31/2013	Ce-144	-2.38E+00	4.30E+00	1.37E+01	U
WS	SWL-3	332746002	8/31/2013	Co-57	2.38E-01	5.86E-01	1.92E+00	U
WS	SWL-3	332746002	8/31/2013	Co-58	-6.44E-01	6.46E-01	2.00E+00	U
WS	SWL-3	332746002	8/31/2013	Co-60	8.77E-01	7.02E-01	2.07E+00	U
WS	SWL-3	332746002	8/31/2013	Cr-51	9.43E+00	8.36E+00	2.77E+01	U
WS	SWL-3	332746002	8/31/2013	Cs-134	-5.13E-01	6.21E-01	1.97E+00	U
WS	SWL-3	332746002	8/31/2013	Cs-137	-9.60E-01	7.07E-01	2.03E+00	U
WS	SWL-3	332746002	8/31/2013	Fe-59	-5.56E-01	1.49E+00	4.74E+00	U
WS	SWL-3	332746002	8/31/2013	I-131	-2.80E+00	3.73E+00	1.20E+01	U
WS	SWL-3	332746002	8/31/2013	K-40	-4.38E+00	1.14E+01	2.95E+01	U
WS	SWL-3	332746002	8/31/2013	La-140	-3.40E+00	2.75E+00	6.70E+00	U
WS	SWL-3	332746002	8/31/2013	Mn-54	-9.62E-01	6.11E-01	1.76E+00	U
WS	SWL-3	332746002	8/31/2013	Nb-95	-8.06E-01	7.18E-01	2.22E+00	U
WS	SWL-3	332746002	8/31/2013	Ru-103	6.87E-01	8.88E-01	2.59E+00	U
WS	SWL-3	332746002	8/31/2013	Ru-106	3.70E+00	5.31E+00	1.73E+01	U
WS	SWL-3	332746002	8/31/2013	Sb-124	-1.24E+00	1.71E+00	5.31E+00	U
WS	SWL-3	332746002	8/31/2013	Sb-125	-2.01E-01	1.62E+00	5.30E+00	U
WS	SWL-3	332746002	8/31/2013	Se-75	8.29E-02	1.02E+00	3.04E+00	U
WS	SWL-3	332746002	8/31/2013	Th-228	1.94E+00	2.40E+00	4.44E+00	U
WS	SWL-3	332746002	8/31/2013	Zn-65	-2.70E+00	1.46E+00	3.85E+00	U
WS	SWL-3	332746002	8/31/2013	Zr-95	5.10E-01	1.17E+00	3.96E+00	U
WS	SWL-2	334392002	9/30/2013	H-3	1.36E+02	4.25E+02	1.38E+03	U
WS	SWL-3	334392004	9/30/2013	H-3	1.95E+02	4.54E+02	1.46E+03	U
WS	SWL-2	334392001	9/30/2013	Ac-228	2.21E+00	5.76E+00	9.26E+00	U
WS	SWL-2	334392001	9/30/2013	Ag-108m	-9.28E-02	5.78E-01	1.86E+00	U
WS	SWL-2	334392001	9/30/2013	Ag-110m	3.88E-01	6.88E-01	1.99E+00	U
WS	SWL-2	334392001	9/30/2013	Ba-140	9.13E-01	2.10E+00	7.04E+00	U
WS	SWL-2	334392001	9/30/2013	Be-7	4.47E-01	6.53E+00	2.10E+01	U
WS	SWL-2	334392001	9/30/2013	Ce-141	4.39E+00	1.84E+00	4.67E+00	U
WS	SWL-2	334392001	9/30/2013	Ce-144	-6.33E+00	4.46E+00	1.35E+01	U
WS	SWL-2	334392001	9/30/2013	Co-57	-4.27E-01	5.51E-01	1.76E+00	U
WS	SWL-2	334392001	9/30/2013	Co-58	-5.64E-01	7.14E-01	2.21E+00	U
WS	SWL-2	334392001	9/30/2013	Co-60	1.49E+00	7.08E-01	2.24E+00	U
WS	SWL-2	334392001	9/30/2013	Cr-51	6.63E+00	8.17E+00	2.69E+01	U
WS	SWL-2	334392001	9/30/2013	Cs-134	5.34E-01	6.99E-01	2.29E+00	U
WS	SWL-2	334392001	9/30/2013	Cs-137	1.44E+00	1.52E+00	2.05E+00	U
WS	SWL-2	334392001	9/30/2013	Fe-59	1.02E+00	1.55E+00	5.18E+00	U
WS	SWL-2	334392001	9/30/2013	I-131	-1.64E+00	3.06E+00	9.82E+00	U
WS	SWL-2	334392001	9/30/2013	K-40	9.80E+00	1.60E+01	1.98E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	334392001	9/30/2013	La-140	9.13E-01	2.10E+00	7.04E+00	U
WS	SWL-2	334392001	9/30/2013	Mn-54	-6.77E-01	6.44E-01	1.94E+00	U
WS	SWL-2	334392001	9/30/2013	Nb-95	7.76E-02	1.17E+00	2.19E+00	U
WS	SWL-2	334392001	9/30/2013	Ru-103	-1.11E+00	8.48E-01	2.65E+00	U
WS	SWL-2	334392001	9/30/2013	Ru-106	-8.36E+00	5.84E+00	1.75E+01	U
WS	SWL-2	334392001	9/30/2013	Sb-124	5.35E-01	1.68E+00	5.61E+00	U
WS	SWL-2	334392001	9/30/2013	Sb-125	-2.91E+00	1.86E+00	5.38E+00	U
WS	SWL-2	334392001	9/30/2013	Se-75	-9.88E-01	9.03E-01	2.87E+00	U
WS	SWL-2	334392001	9/30/2013	Th-228	-1.69E+00	1.76E+00	4.19E+00	U
WS	SWL-2	334392001	9/30/2013	Zn-65	2.07E+00	1.59E+00	4.57E+00	U
WS	SWL-2	334392001	9/30/2013	Zr-95	1.90E+00	1.38E+00	4.43E+00	U
WS	SWL-3	334392003	9/30/2013	Ac-228	-5.02E+00	3.86E+00	8.73E+00	U
WS	SWL-3	334392003	9/30/2013	Ag-108m	-6.94E-01	5.19E-01	1.54E+00	U
WS	SWL-3	334392003	9/30/2013	Ag-110m	3.67E-01	6.01E-01	1.86E+00	U
WS	SWL-3	334392003	9/30/2013	Ba-140	3.43E+00	2.00E+00	6.56E+00	U
WS	SWL-3	334392003	9/30/2013	Be-7	1.27E+00	5.84E+00	1.90E+01	U
WS	SWL-3	334392003	9/30/2013	Ce-141	-1.30E+00	2.06E+00	4.59E+00	U
WS	SWL-3	334392003	9/30/2013	Ce-144	-3.56E+00	4.22E+00	1.31E+01	U
WS	SWL-3	334392003	9/30/2013	Co-57	7.20E-02	5.53E-01	1.79E+00	U
WS	SWL-3	334392003	9/30/2013	Co-58	2.42E-02	6.51E-01	1.87E+00	U
WS	SWL-3	334392003	9/30/2013	Co-60	-2.31E-01	5.99E-01	1.96E+00	U
WS	SWL-3	334392003	9/30/2013	Cr-51	-1.10E+01	7.67E+00	2.32E+01	U
WS	SWL-3	334392003	9/30/2013	Cs-134	-1.35E+00	1.14E+00	1.98E+00	U
WS	SWL-3	334392003	9/30/2013	Cs-137	4.73E-01	6.04E-01	2.04E+00	U
WS	SWL-3	334392003	9/30/2013	Fe-59	5.31E-01	1.34E+00	4.40E+00	U
WS	SWL-3	334392003	9/30/2013	I-131	3.65E-01	2.79E+00	9.20E+00	U
WS	SWL-3	334392003	9/30/2013	K-40	7.10E+00	1.04E+01	1.85E+01	U
WS	SWL-3	334392003	9/30/2013	La-140	3.43E+00	2.00E+00	6.56E+00	U
WS	SWL-3	334392003	9/30/2013	Mn-54	1.62E+00	7.28E-01	1.86E+00	U
WS	SWL-3	334392003	9/30/2013	Nb-95	1.48E+00	7.29E-01	2.28E+00	U
WS	SWL-3	334392003	9/30/2013	Ru-103	3.34E-01	8.33E-01	2.38E+00	U
WS	SWL-3	334392003	9/30/2013	Ru-106	-5.14E+00	5.88E+00	1.62E+01	U
WS	SWL-3	334392003	9/30/2013	Sb-124	-4.99E-01	1.48E+00	4.73E+00	U
WS	SWL-3	334392003	9/30/2013	Sb-125	-1.38E+00	1.58E+00	4.92E+00	U
WS	SWL-3	334392003	9/30/2013	Se-75	-9.50E-02	8.32E-01	2.78E+00	U
WS	SWL-3	334392003	9/30/2013	Th-228	-4.84E-01	1.89E+00	4.30E+00	U
WS	SWL-3	334392003	9/30/2013	Zn-65	5.48E-01	1.40E+00	3.98E+00	U
WS	SWL-3	334392003	9/30/2013	Zr-95	1.31E+00	1.10E+00	3.66E+00	U
WS	SWL-2	336712001	10/31/2013	Ac-228	-4.01E+00	3.81E+00	7.25E+00	U
WS	SWL-2	336712001	10/31/2013	Ag-108m	1.93E-01	4.45E-01	1.48E+00	U
WS	SWL-2	336712001	10/31/2013	Ag-110m	-4.10E-01	5.91E-01	1.57E+00	U
WS	SWL-2	336712001	10/31/2013	Ba-140	-3.70E+00	2.19E+00	6.05E+00	U
WS	SWL-2	336712001	10/31/2013	Be-7	-5.37E+00	5.33E+00	1.65E+01	U
WS	SWL-2	336712001	10/31/2013	Ce-141	-5.25E-01	1.21E+00	3.92E+00	U
WS	SWL-2	336712001	10/31/2013	Ce-144	5.52E-01	3.85E+00	1.14E+01	U
WS	SWL-2	336712001	10/31/2013	Co-57	-2.47E-02	4.63E-01	1.53E+00	U
WS	SWL-2	336712001	10/31/2013	Co-58	3.40E-01	6.15E-01	1.81E+00	U
WS	SWL-2	336712001	10/31/2013	Co-60	-9.74E-01	6.65E-01	1.62E+00	U
WS	SWL-2	336712001	10/31/2013	Cr-51	4.85E+00	7.27E+00	2.28E+01	U
WS	SWL-2	336712001	10/31/2013	Cs-134	-6.77E-01	8.32E-01	1.77E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	336712001	10/31/2013	Cs-137	4.19E-01	6.55E-01	1.64E+00	U
WS	SWL-2	336712001	10/31/2013	Fe-59	-1.90E-01	1.18E+00	3.80E+00	U
WS	SWL-2	336712001	10/31/2013	I-131	2.08E+00	3.34E+00	1.12E+01	U
WS	SWL-2	336712001	10/31/2013	K-40	-1.53E+00	8.77E+00	2.42E+01	U
WS	SWL-2	336712001	10/31/2013	La-140	-3.70E+00	2.19E+00	6.05E+00	U
WS	SWL-2	336712001	10/31/2013	Mn-54	-5.08E-01	5.12E-01	1.60E+00	U
WS	SWL-2	336712001	10/31/2013	Nb-95	-2.95E-01	8.32E-01	2.05E+00	U
WS	SWL-2	336712001	10/31/2013	Ru-103	-1.02E+00	8.25E-01	2.14E+00	U
WS	SWL-2	336712001	10/31/2013	Ru-106	7.52E+00	5.00E+00	1.58E+01	U
WS	SWL-2	336712001	10/31/2013	Sb-124	-1.94E+00	1.46E+00	4.18E+00	U
WS	SWL-2	336712001	10/31/2013	Sb-125	3.79E-01	1.33E+00	4.43E+00	U
WS	SWL-2	336712001	10/31/2013	Se-75	-6.63E-01	7.65E-01	2.33E+00	U
WS	SWL-2	336712001	10/31/2013	Th-228	2.03E+00	1.96E+00	3.62E+00	U
WS	SWL-2	336712001	10/31/2013	Zn-65	3.54E-01	1.19E+00	3.38E+00	U
WS	SWL-2	336712001	10/31/2013	Zr-95	-6.75E-01	1.03E+00	3.34E+00	U
WS	SWL-3	336712002	10/31/2013	Ac-228	1.07E+00	3.52E+00	6.84E+00	U
WS	SWL-3	336712002	10/31/2013	Ag-108m	5.54E-01	4.63E-01	1.42E+00	U
WS	SWL-3	336712002	10/31/2013	Ag-110m	-1.09E+00	5.51E-01	1.51E+00	U
WS	SWL-3	336712002	10/31/2013	Ba-140	-1.31E+00	1.92E+00	6.00E+00	U
WS	SWL-3	336712002	10/31/2013	Be-7	3.10E+00	5.17E+00	1.74E+01	U
WS	SWL-3	336712002	10/31/2013	Ce-141	1.82E+00	1.91E+00	4.05E+00	U
WS	SWL-3	336712002	10/31/2013	Ce-144	-2.27E+00	4.19E+00	1.14E+01	U
WS	SWL-3	336712002	10/31/2013	Co-57	-8.54E-01	4.90E-01	1.47E+00	U
WS	SWL-3	336712002	10/31/2013	Co-58	-4.27E-01	5.40E-01	1.69E+00	U
WS	SWL-3	336712002	10/31/2013	Co-60	1.11E+00	5.83E-01	1.68E+00	U
WS	SWL-3	336712002	10/31/2013	Cr-51	-7.44E-04	7.18E+00	2.33E+01	U
WS	SWL-3	336712002	10/31/2013	Cs-134	3.91E-01	6.15E-01	1.77E+00	U
WS	SWL-3	336712002	10/31/2013	Cs-137	1.14E+00	5.82E-01	1.81E+00	U
WS	SWL-3	336712002	10/31/2013	Fe-59	4.68E-01	1.12E+00	3.80E+00	U
WS	SWL-3	336712002	10/31/2013	I-131	5.73E-01	3.29E+00	1.06E+01	U
WS	SWL-3	336712002	10/31/2013	K-40	4.09E+00	1.14E+01	1.48E+01	U
WS	SWL-3	336712002	10/31/2013	La-140	-1.31E+00	1.92E+00	6.00E+00	U
WS	SWL-3	336712002	10/31/2013	Mn-54	-4.97E-01	4.82E-01	1.47E+00	U
WS	SWL-3	336712002	10/31/2013	Nb-95	3.98E-01	5.70E-01	1.88E+00	U
WS	SWL-3	336712002	10/31/2013	Ru-103	5.98E-01	7.61E-01	2.24E+00	U
WS	SWL-3	336712002	10/31/2013	Ru-106	-6.29E+00	4.66E+00	1.37E+01	U
WS	SWL-3	336712002	10/31/2013	Sb-124	-1.10E+00	1.35E+00	4.14E+00	U
WS	SWL-3	336712002	10/31/2013	Sb-125	-6.59E-01	1.38E+00	4.34E+00	U
WS	SWL-3	336712002	10/31/2013	Se-75	1.03E+00	1.23E+00	2.47E+00	U
WS	SWL-3	336712002	10/31/2013	Th-228	1.33E+00	1.42E+00	3.45E+00	U
WS	SWL-3	336712002	10/31/2013	Zn-65	2.71E-01	1.02E+00	3.43E+00	U
WS	SWL-3	336712002	10/31/2013	Zr-95	1.56E-01	9.76E-01	3.22E+00	U
WS	SWL-2	338473001	11/30/2013	Ac-228	-3.77E+00	3.25E+00	6.90E+00	U
WS	SWL-2	338473001	11/30/2013	Ag-108m	-1.44E-01	4.84E-01	1.56E+00	U
WS	SWL-2	338473001	11/30/2013	Ag-110m	-1.82E+00	6.83E-01	1.62E+00	U
WS	SWL-2	338473001	11/30/2013	Ba-140	2.06E+00	1.87E+00	6.23E+00	U
WS	SWL-2	338473001	11/30/2013	Be-7	9.97E+00	7.50E+00	1.88E+01	U
WS	SWL-2	338473001	11/30/2013	Ce-141	1.91E+00	1.43E+00	4.00E+00	U
WS	SWL-2	338473001	11/30/2013	Ce-144	-4.53E+00	3.73E+00	1.13E+01	U
WS	SWL-2	338473001	11/30/2013	Co-57	-2.84E-01	4.73E-01	1.50E+00	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	338473001	11/30/2013	Co-58	4.95E-01	5.86E-01	1.72E+00	U
WS	SWL-2	338473001	11/30/2013	Co-60	-6.01E-01	6.19E-01	1.61E+00	U
WS	SWL-2	338473001	11/30/2013	Cr-51	-1.69E+00	7.51E+00	2.39E+01	U
WS	SWL-2	338473001	11/30/2013	Cs-134	6.52E-01	5.55E-01	1.79E+00	U
WS	SWL-2	338473001	11/30/2013	Cs-137	-1.71E+00	9.76E-01	2.08E+00	U
WS	SWL-2	338473001	11/30/2013	Fe-59	-2.21E+00	2.19E+00	4.03E+00	U
WS	SWL-2	338473001	11/30/2013	I-131	-4.56E+00	3.19E+00	9.53E+00	U
WS	SWL-2	338473001	11/30/2013	K-40	2.68E+01	1.03E+01	1.69E+01	U
WS	SWL-2	338473001	11/30/2013	La-140	2.06E+00	1.87E+00	6.23E+00	U
WS	SWL-2	338473001	11/30/2013	Mn-54	3.05E-01	5.22E-01	1.73E+00	U
WS	SWL-2	338473001	11/30/2013	Nb-95	2.97E-01	6.20E-01	2.07E+00	U
WS	SWL-2	338473001	11/30/2013	Ru-103	-9.01E-01	7.73E-01	2.32E+00	U
WS	SWL-2	338473001	11/30/2013	Ru-106	3.34E+00	4.49E+00	1.52E+01	U
WS	SWL-2	338473001	11/30/2013	Sb-124	-1.91E+00	1.48E+00	4.23E+00	U
WS	SWL-2	338473001	11/30/2013	Sb-125	-1.02E-01	1.45E+00	4.72E+00	U
WS	SWL-2	338473001	11/30/2013	Se-75	-4.40E-01	7.45E-01	2.44E+00	U
WS	SWL-2	338473001	11/30/2013	Th-228	2.92E+00	1.75E+00	3.07E+00	U
WS	SWL-2	338473001	11/30/2013	Zn-65	-3.39E-01	1.18E+00	3.51E+00	U
WS	SWL-2	338473001	11/30/2013	Zr-95	-2.45E-01	1.05E+00	3.45E+00	U
WS	SWL-3	338473002	11/30/2013	Ac-228	-5.11E-01	3.50E+00	7.81E+00	U
WS	SWL-3	338473002	11/30/2013	Ag-108m	9.39E-02	4.95E-01	1.66E+00	U
WS	SWL-3	338473002	11/30/2013	Ag-110m	-5.67E-01	5.95E-01	1.85E+00	U
WS	SWL-3	338473002	11/30/2013	Ba-140	-1.22E+00	2.21E+00	7.03E+00	U
WS	SWL-3	338473002	11/30/2013	Be-7	-3.38E+00	5.91E+00	1.92E+01	U
WS	SWL-3	338473002	11/30/2013	Ce-141	2.80E+00	2.63E+00	4.20E+00	U
WS	SWL-3	338473002	11/30/2013	Ce-144	-3.89E+00	4.29E+00	1.35E+01	U
WS	SWL-3	338473002	11/30/2013	Co-57	-4.51E-01	5.89E-01	1.88E+00	U
WS	SWL-3	338473002	11/30/2013	Co-58	3.90E-02	6.77E-01	2.15E+00	U
WS	SWL-3	338473002	11/30/2013	Co-60	2.75E-01	5.60E-01	1.89E+00	U
WS	SWL-3	338473002	11/30/2013	Cr-51	5.65E+00	7.81E+00	2.63E+01	U
WS	SWL-3	338473002	11/30/2013	Cs-134	-6.61E-01	8.33E-01	2.07E+00	U
WS	SWL-3	338473002	11/30/2013	Cs-137	6.29E-02	5.92E-01	1.95E+00	U
WS	SWL-3	338473002	11/30/2013	Fe-59	1.90E+00	1.51E+00	5.04E+00	U
WS	SWL-3	338473002	11/30/2013	I-131	8.96E-02	3.44E+00	1.16E+01	U
WS	SWL-3	338473002	11/30/2013	K-40	1.09E+01	1.09E+01	1.76E+01	U
WS	SWL-3	338473002	11/30/2013	La-140	-1.22E+00	2.21E+00	7.03E+00	U
WS	SWL-3	338473002	11/30/2013	Mn-54	7.40E-01	5.75E-01	1.87E+00	U
WS	SWL-3	338473002	11/30/2013	Nb-95	4.21E-01	6.96E-01	2.29E+00	U
WS	SWL-3	338473002	11/30/2013	Ru-103	-8.78E-01	8.25E-01	2.58E+00	U
WS	SWL-3	338473002	11/30/2013	Ru-106	-4.68E+00	5.28E+00	1.65E+01	U
WS	SWL-3	338473002	11/30/2013	Sb-124	-2.10E+00	2.07E+00	5.22E+00	U
WS	SWL-3	338473002	11/30/2013	Sb-125	1.03E+00	1.54E+00	5.16E+00	U
WS	SWL-3	338473002	11/30/2013	Se-75	-2.55E-01	8.37E-01	2.67E+00	U
WS	SWL-3	338473002	11/30/2013	Th-228	1.49E+00	1.71E+00	3.86E+00	U
WS	SWL-3	338473002	11/30/2013	Zn-65	1.03E+00	1.40E+00	4.13E+00	U
WS	SWL-3	338473002	11/30/2013	Zr-95	7.57E-01	1.19E+00	3.91E+00	U
WS	SWL-2	340143002	12/31/2013	H-3	3.61E+02	4.09E+02	1.28E+03	U
WS	SWL-3	340143004	12/31/2013	H-3	5.39E+02	4.12E+02	1.25E+03	U
WS	SWL-2	340143001	12/31/2013	Ac-228	1.70E+00	5.90E+00	1.66E+01	U
WS	SWL-2	340143001	12/31/2013	Ag-108m	-4.71E-01	1.06E+00	3.37E+00	U
WS	SWL-2	340143001	12/31/2013	Ag-110m	3.12E+00	1.31E+00	3.83E+00	U
WS	SWL-2	340143001	12/31/2013	Ba-140	-9.60E-01	4.09E+00	1.33E+01	U

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	FLAGS
WS	SWL-2	340143001	12/31/2013	Be-7	1.45E+01	1.42E+01	4.16E+01	U
WS	SWL-2	340143001	12/31/2013	Ce-141	2.28E+00	4.21E+00	1.06E+01	U
WS	SWL-2	340143001	12/31/2013	Ce-144	-1.89E+01	1.19E+01	2.78E+01	U
WS	SWL-2	340143001	12/31/2013	Co-57	3.61E-01	1.17E+00	3.75E+00	U
WS	SWL-2	340143001	12/31/2013	Co-58	1.63E+00	1.26E+00	4.29E+00	U
WS	SWL-2	340143001	12/31/2013	Co-60	1.17E+00	1.04E+00	3.56E+00	U
WS	SWL-2	340143001	12/31/2013	Cr-51	-2.44E+01	1.70E+01	5.03E+01	U
WS	SWL-2	340143001	12/31/2013	Cs-134	7.20E-01	1.25E+00	4.24E+00	U
WS	SWL-2	340143001	12/31/2013	Cs-137	1.41E+00	1.26E+00	3.85E+00	U
WS	SWL-2	340143001	12/31/2013	Fe-59	-5.18E+00	3.79E+00	8.94E+00	U
WS	SWL-2	340143001	12/31/2013	I-131	2.30E+00	7.58E+00	2.52E+01	U
WS	SWL-2	340143001	12/31/2013	K-40	4.25E+01	1.98E+01	3.61E+01	U
WS	SWL-2	340143001	12/31/2013	La-140	-9.60E-01	4.09E+00	1.33E+01	U
WS	SWL-2	340143001	12/31/2013	Mn-54	4.65E-01	1.17E+00	3.95E+00	U
WS	SWL-2	340143001	12/31/2013	Nb-95	-1.70E-01	1.26E+00	4.19E+00	U
WS	SWL-2	340143001	12/31/2013	Ru-103	-1.35E-01	1.53E+00	4.93E+00	U
WS	SWL-2	340143001	12/31/2013	Ru-106	-5.06E+00	1.04E+01	3.23E+01	U
WS	SWL-2	340143001	12/31/2013	Sb-124	2.88E+00	3.74E+00	1.15E+01	U
WS	SWL-2	340143001	12/31/2013	Sb-125	-1.84E+00	3.16E+00	9.98E+00	U
WS	SWL-2	340143001	12/31/2013	Se-75	1.38E+00	1.76E+00	5.91E+00	U
WS	SWL-2	340143001	12/31/2013	Th-228	3.45E+00	3.90E+00	8.60E+00	U
WS	SWL-2	340143001	12/31/2013	Zn-65	-3.32E+00	2.74E+00	7.87E+00	U
WS	SWL-2	340143001	12/31/2013	Zr-95	2.50E+00	2.39E+00	8.17E+00	U
WS	SWL-3	340143003	12/31/2013	Ac-228	3.22E+00	6.42E+00	1.79E+01	U
WS	SWL-3	340143003	12/31/2013	Ag-108m	-3.45E-01	1.23E+00	3.48E+00	U
WS	SWL-3	340143003	12/31/2013	Ag-110m	-5.39E-02	1.34E+00	4.28E+00	U
WS	SWL-3	340143003	12/31/2013	Ba-140	-7.27E+00	4.66E+00	1.19E+01	U
WS	SWL-3	340143003	12/31/2013	Be-7	-4.26E+00	1.30E+01	4.17E+01	U
WS	SWL-3	340143003	12/31/2013	Ce-141	-1.73E+00	2.98E+00	9.47E+00	U
WS	SWL-3	340143003	12/31/2013	Ce-144	-7.70E+00	9.74E+00	2.71E+01	U
WS	SWL-3	340143003	12/31/2013	Co-57	1.25E+00	1.17E+00	3.83E+00	U
WS	SWL-3	340143003	12/31/2013	Co-58	7.31E-01	1.54E+00	5.11E+00	U
WS	SWL-3	340143003	12/31/2013	Co-60	8.93E-02	1.18E+00	3.97E+00	U
WS	SWL-3	340143003	12/31/2013	Cr-51	-3.01E+01	2.03E+01	5.41E+01	U
WS	SWL-3	340143003	12/31/2013	Cs-134	4.29E-01	1.32E+00	4.23E+00	U
WS	SWL-3	340143003	12/31/2013	Cs-137	-7.79E-01	1.49E+00	4.27E+00	U
WS	SWL-3	340143003	12/31/2013	Fe-59	-4.57E+00	3.08E+00	8.10E+00	U
WS	SWL-3	340143003	12/31/2013	I-131	3.23E+00	8.05E+00	2.72E+01	U
WS	SWL-3	340143003	12/31/2013	K-40	4.80E+00	1.84E+01	4.42E+01	U
WS	SWL-3	340143003	12/31/2013	La-140	-7.27E+00	4.66E+00	1.19E+01	U
WS	SWL-3	340143003	12/31/2013	Mn-54	-1.26E+00	1.18E+00	3.54E+00	U
WS	SWL-3	340143003	12/31/2013	Nb-95	-6.77E-01	1.73E+00	4.73E+00	U
WS	SWL-3	340143003	12/31/2013	Ru-103	-2.54E+00	1.79E+00	5.09E+00	U
WS	SWL-3	340143003	12/31/2013	Ru-106	2.16E+00	1.08E+01	3.51E+01	U
WS	SWL-3	340143003	12/31/2013	Sb-124	1.56E+00	4.22E+00	1.42E+01	U
WS	SWL-3	340143003	12/31/2013	Sb-125	3.31E+00	4.06E+00	9.32E+00	U
WS	SWL-3	340143003	12/31/2013	Se-75	6.61E-01	1.78E+00	6.09E+00	U
WS	SWL-3	340143003	12/31/2013	Th-228	6.82E+00	3.74E+00	9.50E+00	U
WS	SWL-3	340143003	12/31/2013	Zn-65	-3.60E+00	2.79E+00	7.39E+00	U
WS	SWL-3	340143003	12/31/2013	Zr-95	-2.10E+00	2.40E+00	7.42E+00	U

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

UI: Uncertain identification for gamma spectroscopy.

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

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

DL: Measured MDC is greater than the LLD.

APPENDIX E

PRE-OPERATIONAL RADIOLOGICAL MONITORING PROGRAM

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

This appendix details information obtained during the conduct of a Pre-Operational Radiological Monitoring Program (PRMP) at the Donald C. Cook Nuclear Plant (CNP) from August 1971 until the initial criticality of Unit 1 on January 18, 1975. Program-related samples were analyzed by the Eberline Instrument Corporation and a summary of these results are presented below. This information was utilized during the evaluation of CNP's 2013 Radiological Environmental Monitoring Program sample data and allowed for the comparison of current and historical information.

Air Samples:

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

Analysis of composited PRMP air particulate filters detected "trace amounts" of fission product radionuclides Ce-144, Ru-103, Ru-106, Zr-95 and Nb-95. The presence of these radionuclides was attributed to 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 2013 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 2013 Annual Radiological Environmental Operating Report. There were no positively identified radionuclides from plant effluents detected in any of the GPI well samples.

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

While no values for 2013 samples were above the LLD, in previous years occasional low level tritium was detected. For those values found above the LLD, they 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 2013 results were expected considering the reduction in tritium released to the Absorption Pond and a reduction in 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 2013 continue to reflect normal expectations and behaviors as they relate to recaptured tritium for the weather conditions observed in 2013. All gamma samples taken in support of the GPI were less than the detectable limit.

The sample data indicates that no radioactive spills or unidentified leaks have occurred in 2013 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

2013 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
01/04/2013				<LLD	<LLD	<LLD		
01/28/2013							<LLD	<LLD
02/15/2013	<LLD	<LLD	<LLD					
02/25/2013				<LLD	<LLD	<LLD	<LLD	<LLD
03/21/2013	<LLD	<LLD	<LLD					
03/28/2013							<LLD	<LLD
03/30/2013				<LLD	<LLD	<LLD		
04/27/2013	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
05/07/2013	<LLD	<LLD	<LLD					
05/31/2013				<LLD	<LLD	<LLD	<LLD	<LLD
07/09/2013	<LLD	<LLD	<LLD					
10/14/2013	<LLD							
10/15/2013		<LLD	<LLD					
10/24/2013				<LLD	<LLD	<LLD	<LLD	<LLD
11/22/2013							<LLD	<LLD
12/02/2013				<LLD	<LLD	<LLD		
12/03/2013	<LLD	<LLD	<LLD					
12/06/2013							<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.)

2013 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
01/07/2013								<LLD
01/28/2013	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
02/25/2013	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
03/28/2013	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
04/02/2013								<LLD
04/27/2013	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
05/31/2013	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
07/22/2013								<LLD
10/14/2013								<LLD
10/24/2013	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
11/22/2013	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	
12/02/2013								<LLD
12/06/2013	<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.)

2013 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
01/04/2013							<LLD	
01/08/2013					<LLD	<LLD		
01/18/2013								<LLD
01/28/2013		<LLD	<LLD	<LLD	<LLD	<LLD		
01/29/2013	<LLD						<LLD	
02/15/2013				<LLD	<LLD	<LLD		
02/28/2013							<LLD	<LLD
03/21/2013			<LLD	<LLD	<LLD	<LLD		
03/30/2013							<LLD	
03/31/2013								<LLD
04/27/2013					<LLD	<LLD		
04/28/2013		<LLD	<LLD	<LLD			<LLD	
04/30/2013								<LLD
05/07/2013					<LLD	<LLD		
05/08/2013		<LLD	<LLD	<LLD				
05/09/2013	<LLD						<LLD	
07/09/2013			<LLD	<LLD	<LLD	<LLD		
07/22/2013		<LLD					<LLD	
07/23/2013	<LLD							
10/14/2013		<LLD		<LLD	<LLD	<LLD	<LLD	
10/15/2013			<LLD					
11/04/2013		<LLD	<LLD	<LLD		<LLD		
11/05/2013	<LLD				<LLD		<LLD	
12/02/2013			<LLD	<LLD			<LLD	
12/03/2013					<LLD	<LLD		
12/17/2013								<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.)

2013 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
01/08/2013			<LLD					
01/25/2013			<LLD					
01/28/2013	<LLD						<LLD	
01/29/2013		<LLD						
01/30/2013				<LLD	<LLD	<LLD		<LLD
05/07/2013	<LLD						<LLD	
05/08/2013			<LLD					<LLD
05/09/2013		<LLD						
05/10/2013				<LLD	<LLD	<LLD		
07/23/2013								<LLD
07/24/2013	<LLD							
07/25/2013		<LLD					<LLD	
07/26/2013			<LLD	<LLD	<LLD	<LLD		
10/14/2013			<LLD					
11/04/2013	<LLD		<LLD				<LLD	
11/05/2013		<LLD						
11/07/2013								<LLD
11/08/2013					<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.)

2013 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-4	MW-20	MW-21	95-11A
01/18/2013					<LLD			
01/25/2013	<LLD	<LLD	<LLD	<LLD				
01/28/2013						<LLD	<LLD	
02/15/2013	<LLD	<LLD	<LLD	<LLD		<LLD	<LLD	
02/28/2013					<LLD			
03/21/2013	<LLD	<LLD	<LLD	<LLD		<LLD	<LLD	
03/31/2013					<LLD			
04/28/2013	<LLD	<LLD	<LLD	<LLD		<LLD	<LLD	
04/30/2013					<LLD			
05/07/2013						<LLD		
05/08/2013	<LLD	<LLD	<LLD	<LLD			<LLD	
07/10/2013	<LLD	<LLD	<LLD	<LLD		<LLD	<LLD	
10/14/2013						<LLD	<LLD	
11/04/2013	<LLD	<LLD	<LLD	<LLD		<LLD		
11/05/2013							<LLD	
12/02/2013	<LLD	<LLD	<LLD	<LLD				
12/03/2013						<LLD	<LLD	
12/17/2013								<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.)