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TS 5.6.2
TS 5.6.3
10 CFR 72.44(d)(3)

April 29, 2016
NRC-16-0029

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

References: Fermi 2
NRC Docket No. 50-341
NRC License No. NPF-43

Subject: Annual Radioactive Effluent Release Report and
Radiological Environmental Operating Report

In accordance with Technical Specifications (TS) 5.6.2 and 5.6.3, DTE Electric Company hereby submits the Annual Radioactive Effluent Release Report, and the Annual Radiological Environmental Operating Report for Fermi 2. Enclosure 1 provides the 2015 Annual Radioactive Effluent Release Report. Enclosure 2 provides the 2015 Annual Radiological Environmental Operating Report. Both reports cover the time period from January 1 through December 31, 2015.

Enclosure 1 also includes the Independent Spent Fuel Storage Installation (ISFSI) Environmental Report as required by 10 CFR 72.44(d)(3). The ISFSI Environmental Report covers the time period from April 1, 2015 through March 31, 2016.

Should you have any questions regarding these reports, please contact Mr. Richard LaBurn, Manager - Radiation Protection at (734) 586-4974.

Sincerely,

A handwritten signature in black ink, appearing to read "Keith J. Polson", written in a cursive style.

Keith J. Polson
Site Vice President

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Enclosures

cc: NRC Project Manager
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**Enclosure 1 to
NRC-16-0029**

2015 Annual Radioactive Effluent Release Report

**Enrico Fermi Atomic Power Plant, Unit 2
Fermi 2 NRC Docket No. 50-341
Operating License No. NPF-43**

FERMI 2 NUCLEAR POWER PLANT

DTE Electric Company

OPERATING LICENSE NO. NPF - 43

**Fermi 2 - 2015 Annual
Radioactive Effluent Release Report**

**for the period of
January 1, 2015 through December 31, 2015**

Prepared by:

Fermi 2
Radiological Engineering

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Executive Summary

This report is published to provide information regarding radioactive effluent monitoring at the Fermi 2 nuclear power plant. The 2015 Annual Radioactive Effluent Release Report covers the period from January 1, 2015 through December 31, 2015. The Fermi 2 ISFSI effluent monitoring program covered the period of April 1, 2015 through March 31, 2016.

The Radioactive Effluent Release Report is produced annually, to document plant releases and offsite dose resulting from these releases. The data presented indicate that the operation of Fermi 2 results in offsite radiation exposures that are well below the applicable allowable levels set by the Nuclear Regulatory Commission (NRC) and the Environmental Protection Agency (EPA).

There were no releases of liquid radioactive effluents from Fermi 2 in 2015. Data on releases of radioactive isotopes in gaseous effluents, as well as regulatory limits and sampling methods for these releases, are contained in the body of the report and in Appendix A.

Regulatory limits for radioactive effluents pertain to allowable offsite doses rather than to quantities of radioactivity released. The highest potential single organ dose to a person living offsite due to iodines, particulates, tritium, and carbon-14 released from the plant was calculated to be 0.50 mrem, which is 3% of the applicable limit found in 10 CFR Part 50, Appendix I.

During 2015, no direct radiation dose to members of the public beyond the site boundary was attributed to the operation of Fermi 2, based on analysis of readings of thermoluminescent dosimeters (TLDs) placed at various locations near the Fermi site. The offsite dose due to effluents is a small fraction of the 40 CFR 190 limits. Therefore, the combined direct radiation and effluent dose due to Fermi 2 was in compliance with 40 CFR 190 in 2015.

Data on radioactivity contained in radioactive waste shipments from Fermi 2 to points offsite are contained in the body of the report and in Appendix A. Appendix B of this report describes the Fermi Integrated Ground Water Protection Program. This program was established as part of the site's commitment to conformance with an industry-wide ground water protection initiative. This appendix also contains the results of 2015 quarterly ground water sampling, from approximately 60 monitor wells around Fermi 2 (ground water sampling has been performed under this program since the fall of 2007). Some of these monitor wells, primarily to the east and south of Fermi 2, have yielded sporadic trace quantities of tritium that have been attributed to the recapture of tritium in precipitation from the plant's monitored gaseous effluent. Appendix C of this report provides data on tritium concentrations in rainwater samples collected onsite which represent this recapture phenomenon (NRC RIS 08-03). Appendix D of this report contains the meteorological joint frequency distribution tables for 2015. Additional sections of the report address ODCM required monitors which were out of service for more than 30 days in 2015, major changes in radioactive waste processing, the contents of outside temporary tanks, abnormal releases, errata to previous years' reports, and ISFSI monitoring.

Introduction

During the normal operation of a nuclear power plant, most of the fission products are retained within the fuel and fuel cladding. However, small amounts of radioactive fission products and trace amounts of the component and structure surface corrosion products that have been activated are present in the primary coolant water, as well as tritium and carbon-14. The five types of radioactive material released are noble gases, iodines, particulates, tritium, and carbon-14.

Noble Gases

Some of the fission products released in airborne effluents are radioactive isotopes of noble gases, such as xenon and krypton. These noble gases are released continuously at low levels while the reactor is operating. Noble gas releases to the environment are reduced by plant systems which delay release of these gases from the plant, which allows a portion of the noble gas activity to decay within plant systems prior to release.

Noble gases are biologically and chemically nonreactive and are readily dispersed in the atmosphere. They do not concentrate in humans or other organisms; however, they contribute to human radiation dose by being an external source of radiation exposure to the body.

Iodines and Particulates

Fermi 2 calculates offsite dose due to releases of iodine-131 and iodine-133, which are radioisotopes of iodine with half lives of 8 days and 1 day, respectively, and particulates with half-lives greater than 8 days in gaseous and liquid effluents, and tritium. The principal radioactive particulates released are fission products (e.g., yttrium-91m and barium-139) and activation products (e.g., cobalt-58 and cobalt-60). Annual releases of these radionuclides are well within industry norms. Factors such as their high chemical reactivity and solubility in water, combined with the high efficiency of gaseous and liquid processing and radioactive waste systems, minimize their discharge.

The main contribution of radioactive iodine to human radiation dose is to the thyroid gland, where the body concentrates iodine. This exposure results from inhalation or ingestion of these iodines. Radioactive cesiums and cobalts, when ingested or inhaled, contribute to radiation exposure of tissues such as the muscle, liver, and intestines. These iodines and particulates are also a source of external radiation exposure if deposited on the ground.

Tritium

Tritium, a radioactive isotope of hydrogen, is the predominant radionuclide in radioactive gaseous effluents. It is detected at Fermi 2 primarily in ventilation exhaust samples. A much smaller amount of tritium was released from the Condensate Storage and Condensate Return Tanks, and was calculated based on tank concentrations and changes in tank levels. These

releases were $7.82\text{E-}3$ Ci, $1.05\text{E-}2$ Ci, $1.11\text{E-}2$ Ci, and $9.17\text{E-}3$ Ci for the first through fourth quarters of 2015, respectively. The total tritium release values are shown in Table 4.

Carbon-14

U.S. nuclear power plants are expected to report releases of carbon-14 (C-14). The releases reported are based on calculations involving the thermal power rating of the unit and 2015 monthly capacity factors. These calculations conform to a method recommended by the Electric Power Research Institute (EPRI). The calculations performed for this report estimated a total 2015 C-14 release of 13.2 curies.

Plant Effluent Monitoring

Effluents are strictly monitored to ensure that radioactivity released to the environment is as low as reasonably achievable and does not exceed regulatory limits. Effluent control includes the operation of monitoring systems, in-plant and environmental sampling and analyses programs, quality assurance programs for effluent and environmental programs, and procedures covering all aspects of effluent and environmental monitoring.

The radioactive waste treatment systems at Fermi 2 are designed to collect, process, and/or delay the release of liquid and gaseous wastes that contain radioactivity. For example, the 2.0 and 2.2 minute holdup pipes delay the release of radioactive gases so that radioactive decay can occur prior to release. The offgas system provides additional delay for such gases.

Radioactivity monitoring systems are used to verify that all releases are below regulatory limits. These instruments provide a continuous indication of radioactivity present at the release points. Each instrument is equipped with alarms and indicators in the control room. The alarm setpoints are low enough to ensure that applicable limits will not be exceeded. In some cases, these alarms restrict the release. For example, several alarms cause building ventilation systems to be shut down and/or gaseous releases to be diverted to the standby gas treatment system.

All liquid and gaseous radioactive effluents are evaluated to identify the specific concentrations of radionuclides being released. Sampling and analysis provide a more sensitive and precise method of determining effluent composition than monitoring instruments.

A meteorological tower is located on the Fermi 2 site. It is linked to computers that record the meteorological data. These data are used in calculating dispersion and deposition factors, which are essentially dilution factors between plant release points and points offsite. Coupled with the effluent release data, these factors are used to calculate dose to the public.

Beyond the plant, devices maintained in conjunction with the Radiological Environmental Monitoring Program constantly sample the air in the surrounding environment. Also, frequent samples of other environmental media, such as water and vegetation, are collected to verify that the station radiological effluent program is being appropriately implemented without adverse impact to the surrounding environment.

Exposure Pathways to People

Radiological exposure pathways define the methods by which people may become exposed to radioactive material. The major pathways of concern are those that could cause the highest calculated radiation dose. These projected pathways are determined from the type and amount of radioactive material released, the environmental transport mechanism, and the use of the environment. The environmental transport mechanism includes consideration of physical factors, such as the hydrological and meteorological characteristics of the area.

An important factor in evaluating the exposure pathways is the use of the environment. This is evaluated in the annual Land Use Census. Many factors are considered, such as the locations of homes, gardens, and milk or meat animals in the area.

The release of radioactive gaseous effluents involves pathways such as external whole body exposure, deposition of radioactive material on plants, deposition on soil, inhalation and ingestion by animals raised for human consumption, and inhalation by humans. The release of radioactive material in liquid effluents involves pathways such as drinking water and fish consumption.

Although radionuclides can reach humans by many different pathways, some result in greater dose than others. The most significant pathway is the exposure pathway that will provide the greatest dose to a population, or to a specific individual. Identification of the most significant pathway depends on the radionuclides involved, the age and diet of the individual, and the location of the individual's residence. Doses delivered to the total body and to specific organs are calculated. The organ receiving the greatest dose is important in determining compliance with dose limits. The standard assumptions used in dose calculation result in conservative dose estimates.

Dose Assessment

Dose is energy deposited by radiation in an exposed individual. Whole body exposure to radiation involves the exposure of all organs. Most exposures due to external sources of radiation are of this type. Both non-radioactive and radioactive elements can enter the body through inhalation or ingestion. When they do, they are usually not distributed evenly. For example, iodine concentrates in the thyroid gland, cesium collects in muscle and liver tissue, and strontium collects in bone tissue.

The total dose to organs from a given radionuclide depends on the amount of radioactive material present in the organ and the amount of time that the radionuclide remains in the organ. Some radionuclides remain for very short times due to their rapid radioactive decay and/or elimination rate from the body, while other radionuclides may remain in the body for longer periods of time. The form of the radionuclide (soluble vs. insoluble) and the method of uptake also influence residence times in the body.

The maximum dose to the general public in the area surrounding Fermi 2 is calculated for periods of gaseous release and for each liquid release. The dose due to radioactive material released in gaseous effluents is calculated using factors such as the amount of radioactive material released, the concentration beyond the site boundary, the locations of exposure pathways (for example cow milk, goat milk, vegetable gardens and residences), and usage factors (inhalation and food consumption). The dose due to radioactive material released in liquid effluents is calculated using factors such as radionuclide concentrations, the total volume of liquid released, the total volume of dilution water, near field dilution, and usage factors (water and fish consumption). These calculations produce a conservative estimation of the dose.

For 2015, the maximum offsite dose was assumed to be received by a child at the closest residence to the plant, who was exposed by the inhalation, ground plane, and vegetation pathways. Although there may not be a child living at this residence in any given year, the use of this age group provides conservative dose estimates for comparison with regulatory limits. Similarly, the calculation of dose due to vegetation ingestion (from a garden) at this residence may not apply in any given year, but it also leads to conservative dose estimates. The use of dose pathways and age groups which may be hypothetical is consistent with federal regulatory guidance and with industry practices.

Radioactive Effluent Monitoring Results

This section summarizes the results of effluent monitoring and offsite dose calculation for the year 2015. Calculated offsite doses are compared with Nuclear Regulatory Commission limits, and these limits are summarized in Appendix A. Appendix A also contains a detailed discussion of the methods used to determine quantities of radioactivity released in effluents, the types of solid radioactive waste shipped offsite, as well as tables of individual radionuclides released in effluents and shipped as solid radioactive waste. There were no routine or abnormal releases of liquid radioactive effluents from Fermi 2 in 2015. There has not been a routine liquid radioactive discharge from Fermi 2 since 1994.

The data in the following gaseous effluent tables represent continuous and batch releases. In 2015, there were 11 recorded containment purges in which radioactivity was detected. The total time for these purges was 30,822 minutes. Based on recorded start and stop times, the shortest of these purges lasted 190 minutes, the longest lasted 18,362 minutes, and the average purge length was 2802 minutes. The amounts of radioactivity released in these purges were very small compared with the amounts released in continuous releases.

The relative quarterly release quantities shown below are dependent on plant conditions. For example, the refueling outage in the fourth quarter of 2015 resulted in lower releases of I-131 and higher releases of long lived activation products (particulates with half lives greater than 8 days).

Table 1 - Fission and Activation Gases (Noble Gases) Summary

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Release (curies)	1.36E+00	3.28E-01	1.92E+00	8.12E-01
Average Release Rate for Period (μCi/sec)	1.75E-01	4.17E-02	2.42E-01	1.02E-01

Table 2 - Radioiodines Summary

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Total I-131 (curies)	2.19E-04	5.31E-04	6.30E-04	9.77E-05
Average Release Rate for Period (μCi/sec)	2.81E-05	6.76E-05	7.92E-05	1.23E-05

Table 3 - Particulates Summary

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Particulates with half lives > 8 days (curies)	8.96E-05	5.55E-05	6.66E-04	8.98E-04
Average Release Rate for Period (μCi/sec)	1.15E-05	7.06E-06	8.38E-05	1.13E-04
Gross Alpha Radioactivity	<5.4E-15* uCi/cc	<5.4E-15* uCi/cc	<5.4E-15* uCi/cc	<5.4E-15* uCi/cc

*In the above table, the “less than” value in units of microcuries per cubic centimeter (μCi/cc) is used when no radioactivity was detected and represents the lower limit of detection (LLD) value for a single sample.

Table 4 - Tritium (H-3) and Carbon-14 (C-14) Summary

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Total H-3 Release (curies)	2.46E+01	5.54E+01	5.44E+01	3.32E+01
Average H-3 Release Rate (μCi/sec)	3.17E+00	7.05E+00	6.84E+00	4.18E+00
Total C-14 Release (curies)	3.79E+00	4.23E+00	3.59E+00	1.56E+00
Average C-14 Release Rate (μCi/sec)	4.87E-01	5.38E-01	4.52E-01	1.96E-01

The offsite dose impact of the above releases was evaluated by calculating organ doses to the assumed most highly exposed individual (a child) living near the plant due to I-131, I-133, H-3, C-14 and particulates with half lives greater than 8 days. The most significant pathways of exposure to this individual are assumed to be inhalation, vegetation ingestion, and direct radiation from material deposited on the ground. The results of this calculation, which employs conservative assumptions, are shown in the following table:

Table 5

Organ	2015 Gaseous Effluent Dose to Receptor with Highest Single Organ Dose
Bone	4.98E-01 mrem
Liver	1.32E-01 mrem
Thyroid	1.52E-01 mrem
Kidney	1.32E-01 mrem
Lung	1.32E-01 mrem
GI-LLI	1.32E-01 mrem
Total body	1.32E-01 mrem

The highest single organ dose is 4.98E-01 mrem to the bone. This is 3.3% of the federal limit of 15 mrem specified in 10 CFR 50, Appendix I. (The Fermi 2 Offsite Dose Calculation Manual requires maximum receptor dose calculation for releases of I-131, I-133, H-3, and particulates with half lives greater than 8 days; for these isotopes, the thyroid is the highest dose organ. When C-14 is added, bone becomes the highest dose organ.)

In addition, gamma and beta air dose at the site boundary due to noble gases was calculated. In 2015, gamma air dose was 1.97E-03 mrad, 0.02% of the 10 mrad annual limit; beta air dose in 2015 was 6.08E-04 mrad, 0.003% of the 20 mrad annual limit.

Title 40, Part 190 of the Code of Federal Regulations requires that dose to an individual in the unrestricted area from the uranium fuel cycle, including direct radiation dose, be limited to 25 mrem/year to the total body and 75 mrem/year to the thyroid. During 2015, there was no direct radiation dose attributed to the operation of Fermi 2 beyond the site boundary, based on analysis of offsite TLD readings. Based on Table 5 above, the offsite dose due to effluents is 0.53% and 0.20% of 40 CFR 190 limits for the total body and thyroid, respectively. Also, Fermi 1 was not monitored for effluents in 2015 since no work was performed in a Fermi 1 RRA that would require ventilation and make detectable effluent releases likely.

The next closest uranium fuel cycle facility, the Davis-Besse Nuclear Plant, is similar to Fermi in that it releases low amounts of radioactive material, but it is too far from Fermi to contribute significantly to Fermi area doses. Therefore, Fermi 2 was in compliance with the fuel cycle limits of 40 CFR 190 in 2015.

Potential dose to members of the public at Fermi 2 due to all radioactive effluents, including noble gases, was also calculated. Fermi 2 considers persons touring the site (16 hours/year), and persons performing work onsite but not employed by Fermi 2, either directly or under contract, (400 hours/year), to be exposed as members of the public. Using reasonable assumptions about these categories of members of the public, the maximum potential dose to a member of the public at Fermi 2 in 2015 was 2.40E-03 mrem to the maximally exposed organ (thyroid) and 2.19E-03 mrem to the total body. These doses are below the annual maximum offsite doses due to gaseous effluents shown in Table 5, and are very small fractions of the 100 mrem/year limit for individual members of the public due to licensed operation of the plant provided in 10 CFR 20.1301.

Summary of Radioactive Waste Shipments

The radioactivity and volume of Fermi 2 solid waste shipped offsite is summarized in the following table:

Table 6 - Waste Shipped Offsite

Type of Waste	Units	12 Month Period	Est. total activity error, %
Spent resins, sludges, etc.	m ³ curies	8.94E+01 5.39E+02	± 25
Dry compressible waste, contaminated equipment, etc.	m ³ curies	1.57E+03 5.14E+00	± 25
Irradiated components, control rods, etc.	m ³ curies	0 0	N/A
Other			
Filters	m ³ curies	0 0	N/A
Water / Other Liquids	m ³ curies	7.99E+01 6.78E-01	± 25

Radioactive solid waste shipments from Fermi 2 in 2015 (to either disposal or to intermediate processors) are summarized in the following table:

Table 7 – Waste shipments

Number of shipments	Mode of transportation	Destination
16	Highway	EnergySolutions, Clive, UT
31	Highway	EnergySolutions, Oak Ridge, TN

Additional Required Information

Appendices

Appendix A, Effluent and Radioactive Waste Data, provides more detailed data on radiological effluents and radioactive waste shipments. Appendix B contains a description of the Fermi 2 Integrated Groundwater Protection Program, 2015 sampling data for this program, and a discussion of sampling results. Appendix C contains data on tritium concentrations in rainwater collected onsite and explains the significance of these data. Appendix D contains meteorological joint frequency distributions of wind speed and wind direction by atmospheric stability class, for all of 2015.

ODCM Revisions

No revisions to the ODCM were issued in 2015.

ODCM Monitors Out of Service

A Limiting Condition of Operation (LCO) existed from 10/1/15 to 11/5/15 for the Circulating Water Decant Line Radiation Monitor due to the inability to perform a required monthly source check on this monitor. This in turn was due to a lack of power to the source check mechanism due to other refueling outage maintenance activities. However, this monitor remained capable of performing its intended function during the LCO period. Also, there were no liquid radioactive releases planned or performed during the LCO period.

Another LCO existed from 11/23/15 to 2/3/16 for the Division 2 Offgas Radiation Monitor. This monitor experienced periodic upscale and trouble alarms, some of which were due to spiking. This monitor has exhibited similar behavior in previous years. However, since ODCM Table 3.3.7.12-1 requires only one functionally capable offgas radiation monitor, the corresponding ODCM Action (more frequent grab samples, etc.) was not required. As a long term solution to this issue, installation of a more reliable NUMAC control unit for this monitor is planned for Refueling Outage 19.

Outside Temporary Tanks

In 2015 no outside temporary tank exceeded the 10 curie content limit for nuclides other than tritium and dissolved or entrained noble gases.

Major Changes to Radioactive Waste Systems

There were no major changes to radioactive waste systems in 2015.

Abnormal Radiological Releases

There were no abnormal radiological releases in 2015.

Errata/Corrections to Previous ARERRs

In the ARERR for 2014 it stated:

“The 2014 Annual Radioactive Effluent Release Report covers the period from January 1, 2014 through December 31, 2014.”

The report should have stated:

“The 2014 Annual Radioactive Effluent Release Report covers the period from January 1, 2014 through December 31, 2014, with the exception of the ISFSI effluent monitoring program which covered the period of July 1, 2014 through March 31, 2015. The difference in the ISFSI effluent monitoring period is because spent fuel was first stored in on the Fermi 2 ISFSI in July, 2014.”

Independent Spent Fuel Storage Installation (ISFSI)

As required by 10 CFR 72.44(d)(3), Fermi reports any detected effluent releases from the ISFSI. None were detected in over the previous 12-month monitoring period, which for ISFSI effluents is April 1, 2015 through March 31, 2016. Fermi has collected quarterly water samples from storm water Outfall 014 since fuel has been stored on the pad. This is relevant because water collected by the under-drain system at the periphery of the pad is routed through Outfall 014 to the overflow canal. No plant related radioactivity was detected in these samples over the previous 12-month monitoring period. The TLDs placed around the ISFSI showed slight increases in direct radiation, as expected. However, no TLDs showed such increases in occupied areas offsite, as was noted above in the previous discussion of doses to members of the public in unrestricted areas. Since there was no detection of radioactive effluents or direct radiation from the ISFSI installation in 2015, it may be concluded that the limits specified in 10 CFR 72.104(a) for radiation dose to the public (25 mrem/year to the whole body and 75 mrem/year to the thyroid—the same as the 40 CFR 190 limits) have not been exceeded due to the existence of the ISFSI installation.

Appendix A

Effluent and Radioactive Waste Data

Regulatory Limits for Radioactive Effluents

The Nuclear Regulatory Commission (NRC) limits on liquid and gaseous effluents are incorporated into the Fermi 2 Offsite Dose Calculation Manual. These limits prescribe the maximum doses and dose rates due to radioactive effluents resulting from normal operation of Fermi 2. These limits are described in the following sections.

A. Gaseous Effluents

- I. Dose rate due to radioactivity released in gaseous effluents to areas at and beyond the site boundary shall be limited to the following:

a) Noble gases

Less than or equal to 500 mrem/year to the total body.

Less than or equal to 3000 mrem/year to the skin.

- b) Iodine-131, iodine-133, tritium, and for all radionuclides in particulate form with half lives greater than 8 days

Less than or equal to 1500 mrem/year to any organ.

- II. Air dose due to noble gases to areas at and beyond the site boundary shall be limited to the following:

- a) Less than or equal to 5 mrad for gamma radiation

Less than or equal to 10 mrad for beta radiation

- During any calendar quarter

- b) Less than or equal to 10 mrad for gamma radiation

Less than or equal to 20 mrad for beta radiation

- During any calendar year

III. Dose to a member of the public from iodine-131, iodine-133, tritium, and all radionuclides in particulate form with half lives greater than 8 days in gaseous effluents released to areas at and beyond the site boundary shall be limited to the following:

- a) Less than or equal to 7.5 mrem to any organ
- During any calendar quarter
- b) Less than or equal to 15 mrem to any organ
- During any calendar year

Note: The calculated site boundary dose rates for Fermi 2 are based on identification of individual isotopes and on use of dose factors specific to each identified isotope or a highly conservative dose factor. Since individual isotopes are identified, average energy values are not used in these calculations, and therefore are not reported even though their use in these calculations is allowed by Regulatory Guide 1.21.

B. Liquid Effluents

- I. The concentration of radioactive material released in liquid effluents to unrestricted areas shall be limited to ten times the concentrations specified in Title 10 of the Code of Federal Regulations (10 CFR) Part 20 (Standards for Protection Against Radiation), Appendix B, Table 2, Column 2 for radionuclides other than dissolved or entrained noble gases, as required by the Fermi 2 Offsite Dose Calculation Manual. For dissolved or entrained noble gases, the concentration shall be limited to $2\text{E-}4$ (.0002) microcuries/ml total activity. This limit is based on the Xe-135 air submersion dose limit converted to an equivalent concentration in water as discussed in the International Commission on Radiological Protection (ICRP) Publication 2.
- II. The dose or dose commitment to a member of the public from radioactive materials in liquid effluents released to unrestricted areas shall be limited to the following:
 - a) Less than or equal to 1.5 mrem to the total body
Less than or equal to 5 mrem to any organ
- During any calendar quarter
 - b) Less than or equal to 3 mrem to the total body
Less than or equal to 10 mrem to any organ
- During any calendar year

As noted previously, Fermi 2 did not perform radioactive liquid releases in 2015.

Measurements and Approximations of Total Activity in Radioactive Effluents

As required by NRC Regulatory Guide 1.21, this section describes the methods used to measure the total radioactivity in effluent releases and to estimate the overall errors associated with these measurements. The effluent monitoring systems are described in Chapter 11.4 of the Fermi 2 Updated Final Safety Analysis Report (UFSAR).

A. Gaseous Effluents

I. Fission and Activation Gases

Samples are obtained from each of the six plant radiation monitors which continuously monitor the five ventilation exhaust points. The fission and activation gases are quantified by gamma spectroscopy analysis of periodic samples.

The summary values reported are the sums of all fission and activation gases quantified at all monitored release points.

II. Radioiodines

Samples are obtained from each of the six plant radiation monitors which continuously monitor the five ventilation exhaust points. The radioiodines are entrained on charcoal and then quantified by gamma spectroscopy analysis. For each sample, the duration of sampling and continuous flow rate through the charcoal are used in determining the concentration of radioiodines. From the flow rate of the ventilation system, a rate of release can be determined.

The summary values reported are the sums of all radioiodines quantified at all continuously monitored release points.

III. Particulates

Samples are obtained from each of the six plant effluent radiation monitors which continuously monitor the five ventilation exhaust points. The particulates are collected on a filter and then quantified by gamma spectroscopy analysis.

For each sample, the duration of sampling and the continuous flow rate through the filter are used in determining the concentration of particulates. From the flow rate of the ventilation system, a rate of release can be determined.

Quarterly, the filters from each ventilation release point are composited and then radiochemically separated and analyzed for strontium (Sr)-89/90 and iron (Fe)-55.

The summary values reported are the sums of all particulates quantified at all monitored release points.

IV. Tritium

Samples are obtained from each of the six plant effluent radiation monitors which continuously monitor the five ventilation exhaust points. The sample is passed through a bottle containing water and the gaseous tritium is collected in this water. Portions of the collecting water are analyzed for tritium using liquid scintillation counting techniques. For each sample, the duration of sample and sample flow rate is used to determine the concentration. From the flow rate of the ventilation system, a release rate can be determined.

In addition to tritium releases from the five ventilation exhaust points, gaseous tritium releases from the Condensate Storage Tank and Condensate Return Tank have been calculated. These releases are due to evaporation of tritiated water in these tanks which is released through tank vents. However this is not a significant release point for tritium, contributing well less than 1% of total tritium releases. These releases were calculated to total 3.86E-02 curies in 2015; adding them to reported tritium releases from the ventilation release points does not change the reported release quantities, which are greater than 10 curies in each quarter and are expressed to three significant digits.

The summary values reported are the sums of all tritium quantified at all monitored release points.

V. Gross Alpha

The gaseous particulate filters from the six plant effluent radiation monitors are stored for one week to allow for decay of naturally occurring alpha emitters. These filters are then analyzed for gross alpha radioactivity by gas proportional counting, and any such radioactivity found is assumed to be plant related. The quantity of alpha

emitters released can then be determined from sample flow rate, sample duration, and stack flow rate.

The summary values reported are the sums of all alpha emitters quantified at all monitored release points.

VI. Carbon-14

Carbon-14 releases are calculated using a method published by the Electric Power Research Institute in December 2010. Plant rated thermal power and monthly capacity factors were used in the calculation of quarterly releases.

B. Liquid Effluents

The liquid radwaste processing system and the liquid effluent monitoring system are described in the Fermi 2 UFSAR. Fermi 2 did not perform any releases of radioactive liquid effluents in 2015.

C. Statistical Measurement Uncertainties

The statistical uncertainty of the measurements in this section has been calculated and summarized in the following table:

Measurement Type	Sample Type	One Sigma Uncertainty
Fission and Activation Gases	Gaseous	30%
Radioiodines	Gaseous	17%
Particulates	Gaseous	16%
Tritium	Gaseous	25%
Gross Alpha	Gaseous	16%

Gaseous Releases by Individual Nuclide

Values in the following tables which are preceded by the “less than” symbol represent the lower limit of detection (LLD) in units of microcuries per cubic centimeter ($\mu\text{Ci/cc}$) for individual samples, and indicate that the nuclide in question was not detected in gaseous effluent samples in the indicated quarter of 2015. For quantities of gross alpha radioactivity, tritium, and carbon-14 in gaseous effluents, see Tables 3 and 4 on page 9 of this report.

A. Particulate Radionuclides (Curies*)

Nuclide	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Mn-54	1.32E-05	<2.9E-13	2.70E-05	5.52E-05
Co-60	1.20E-05	1.11E-05	1.37E-04	1.35E-04
Ba-139	9.58E-02	4.16E-02	2.12E-02	2.35E-02
La-140	1.09E-04	<6.9E-14	6.73E-06	9.57E-06
Ba-140	4.26E-05	5.89E-06	6.79E-06	1.06E-05
Y-91m	2.05E-02	3.71E-03	1.56E-03	8.26E-03
Rb-89	1.84E-02	8.61E-03	<1.9E-09	<1.9E-09
Cs-138	4.36E-02	2.22E-02	2.91E-03	1.82E-02
Br-82	4.58E-05	6.19E-06	9.97E-06	1.25E-05
Sr-91	2.20E-04	1.62E-04	<2.1E-12	2.74E-04
Sr-89	4.48E-06	1.23E-05	4.29E-06	<1.8E-14
Sr-90	1.51E-06	<3.2E-15	<3.2E-15	<3.2E-15
Fe-55	1.58E-05	2.28E-05	4.84E-04	6.92E-04
Ni-63	<3.1E-15	3.36E-06	7.04E-06	4.72E-06
Cs-134	<1.2E-13	<1.2E-13	<1.2E-13	<1.2E-13
Cs-137	<2.5E-13	<2.5E-13	<2.5E-13	<2.5E-13
Ce-141	<1.5E-13	<1.5E-13	<1.5E-13	<1.5E-13
Ce-143	<4.1E-13	<4.1E-13	<4.1E-13	<4.1E-13
Ce-144	<5.7E-13	<5.7E-13	<5.7E-13	<5.7E-13
Total	1.79E-01	7.63E-02	2.64E-02	5.12E-02

*Less than (<) values are in units of uCi/cc.

B. Noble Gases (Curies*)

Nuclide	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Ar-41	<3.9E-08	2.45E-01	1.05E-01	2.60E-01
Kr-88	5.85E-01	4.40E-02	8.20E-01	4.78E-01
Kr-85m	<1.3E-08	1.09E-02	<1.3E-08	7.44E-02
Xe-135	1.99E-02	2.78E-02	7.32E-02	<2.3E-08
Xe-135m	<2.3E-08	<2.3E-08	1.95E-01	<2.3E-08
Xe-138	7.58E-01	<3.4E-08	7.31E-01	<3.4E-08
Total	1.36E+00	3.28E-01	1.92E+00	8.12E-01

*Less than (<) values are in units of uCi/cc.

C. Radioiodines (Curies*)

Nuclide	Quarter 1	Quarter 2	Quarter 3	Quarter 4
I-131	2.19E-04	5.31E-04	6.30E-04	9.77E-05
I-132	<5.1E-12	1.51E-03	3.66E-03	<5.1E-12
I-133	9.25E-04	3.42E-03	2.83E-03	8.91E-04
I-134	<1.7E-11	<1.7E-11	<1.7E-11	<1.7E-11
I-135	<4.2E-12	3.31E-03	1.51E-04	<4.2E-12
Total	1.14E-03	8.77E-03	7.27E-03	9.89E-04

*Less than (<) values are in units of uCi/cc.

Shipments of Radwaste

Fermi 2 complies with the extensive federal regulations which govern radioactive waste shipments. Radioactive solid waste shipments from the Fermi 2 site consist of waste generated during water treatment, radioactive trash, irradiated components, etc. Shipment destinations are either a licensed burial site or intermediate processing facilities. Waste shipped to intermediate processing facilities is shipped directly from these facilities to a licensed burial site after processing. The following tables contain estimates of major nuclide composition, by class of waste, of Fermi 2 radwaste shipped offsite in 2015. The waste volumes shown in these tables are the volumes shipped, not the final volumes sent for burial after processing.

a. Spent resins, sludges, etc. Waste in this category in 2015 was Class A waste and consisted of spent resins and sludges. Spent resins were shipped in shielded transportation casks (1 Type B and 15 General Design Bulk Packages), directly to the Clive, UT burial facility. Spent resins were dewatered prior to shipment for disposal. All quantities were determined by measurement.

Spent resins, sludges, etc, (Class A)

Isotope	mCi	Percent
Ag-110m	1.58E+02	2.93E-02
Ba-140	5.46E-01	1.01E-04
C-14	2.61E+02	4.85E-02
Cm-242	2.51E-02	4.66E-06
Co-57	1.44E+01	2.67E-03
Co-58	7.61E+02	1.41E-01
Co-60	8.22E+04	1.53E+01
Cr-51	9.60E+02	1.78E-01
Cs-134	3.81E+01	7.08E-03
Cs-137	2.55E+02	4.74E-02
Fe-55	3.74E+05	6.95E+01
Fe-59	7.97E+02	1.48E-01
H-3	2.40E+02	4.46E-02
Hf-181	1.96E+01	3.64E-03
I-129 (LLD)	7.08E+00	N/A
I-131	2.88E+00	5.35E-04
La-140	5.58E+00	1.04E-03
Mn-54	6.85E+04	1.27E+01
Nb-95	1.83E+01	3.40E-03
Ni-63	2.00E+03	3.71E-01
Sb-124	5.85E+01	1.09E-02
Sr-89	3.95E+01	7.34E-03
Sr-90	3.06E+01	5.68E-03
Ta-182	1.58E+01	2.93E-03
Tc-99	2.19E+00	4.07E-04
Zn-65	7.99E+03	1.48E+00
Zr-95	3.50E+00	6.50E-04
Total Activity	5.39E+05	
Volume Shipped cubic meters	8.94E+01	

b. Dry compressible waste, contaminated equipment, etc. Waste in this category in 2015 was Class A waste and shipped in strong tight containers (49 General Design Bulk Packages and 14 General Design Non-Bulk Packages) of various sizes or within shielded transportation casks (1 General Design Bulk Package), and was classified as Dry Active Waste (DAW). DAW waste was shipped to an intermediate processor for processing, e.g. compaction or incineration. All quantities were determined by measurement.

Dry Active Waste (Class A)

Isotope	mCi	Percent
C-14 (LLD)	2.79E+01	N/A
Co-58	4.35E+00	8.46E-02
Co-60	5.08E+02	9.88E+00
Cr-51	2.02E+01	3.93E-01
Cs-137	6.40E-02	1.24E-03
Fe-55	4.15E+03	8.07E+01
Fe-59	9.93E+00	1.93E-01
H-3	1.69E+02	3.29E+00
I-129 (LLD)	2.62E+01	N/A
Mn-54	2.38E+02	4.63E+00
Ni-63	3.21E+01	6.24E-01
Sb-124	2.15E-15	4.18E-17
Tc-99 (LLD)	3.46E+01	N/A
Zn-65	9.38E+00	1.82E-01
Total Activity	5.14E+03	
Volume Shipped cubic meters	1.57E+03	

c. Irradiated components, control rods, etc. - No waste for this category

d. Other – Water/Sludge – Liquid waste in this category in 2015 was shipped in 2 General Design Bulk Packages and 14 55-gal drums within a shielded transportation cask to an intermediate processor. Liquid waste was processed by filtration or incineration. All quantities were determined by measurement.

Isotope	mCi	Percent
C-14	1.39E-02	2.05E-03
Co-60	1.82E+02	2.69E+01
Cs-134	5.38E-02	7.94E-03
Cs-137	2.37E+01	3.50E+00
Fe-55	4.42E+02	6.52E+01
H-3	9.82E+00	1.45E+00
I-129 (LLD)	3.85E-02	N/A
Mn-54	5.36E+00	7.91E-01
Ni-63	1.41E+01	2.08E+00
Sb-125	1.84E-01	2.72E-02
Sn-113	4.30E-03	6.35E-04
Tc-99 (LLD)	1.49E+00	N/A
Zn-65	2.73E-01	4.03E-02
Zr-95	6.82E-02	1.01E-02
Total Activity	6.78E+02	
Volume Shipped cubic meters	7.99E+01	

Appendix B

Ground Water Protection Program Data and Analysis

EXECUTIVE SUMMARY

Fermi personnel conclude that the occasional positive tritium sample results in ground water from the shallow monitor wells is not due to a leak from plant systems. Tritium in ground water in the shallow aquifer is the result of washout and recapture of tritium in precipitation that has passed through gaseous effluent from monitored plant systems.

PROGRAM OVERVIEW

Quarterly sampling and gauging of the Fermi 2 Integrated Ground Water Protection Program (IGWPP) monitor wells continued uninterrupted in 2015.

Procedurally, each IGWPP specified monitor well is required to be sampled for tritium each sample event. Monitor wells adjacent to plant systems where tritium is not the principal plant-related radioisotope are sampled for tritium and plant-related gamma-emitting radioisotopes each sample event. Furthermore, once per year water from three monitor wells most likely to be contaminated by leaked or spilled material is also analyzed for hard-to-detect (HTD) radionuclides (Fe-55, Sr-89, and Sr-90).

Samples analyzed for gamma-emitting radionuclides, as well as HTDs, are counted to environmental lower limits of detection (LLD) for each given radioisotope of interest, with the exception of La-140, Ba-140, and I-131 (due to their short half-lives). For tritium there is no required limit of detection under the IGWPP, beyond what is prescribed for ground water samples taken as part of the site's Radiological Environmental Monitoring Program (REMP). The REMP Lower Limit of Detection (LLD) is set at 2,000 pCi/L which is 1/10th of the EPA's drinking water limit of 20,000 pCi/L. Fermi 2's contract laboratory achieved the required LLD for tritium of 500 pCi/L for all ground-water samples taken during 2015.

In 2015 Fermi personnel continued to take an additional sample split for tritium analysis. These samples were analyzed for the presence of tritium by the Fermi chemistry laboratory. This process ensures more accurate data for shipping the samples to the offsite contract laboratory, but, more importantly, quick determination of abnormally high levels of tritium in site ground water as the result of a leak of tritiated process water.

In 2013 the monitor wells installed at the Enrico Fermi Atomic Power Plant (Fermi 1) were incorporated into the site Integrated Ground Water Protection Program. Most of the Fermi 1 monitor wells were installed to monitor ground water in the vicinity of the facility as part of decommissioning and license termination work. With the Fermi 1 decommissioning project placed back in "passive" SAFSTOR decommissioning mode it was deemed logical to incorporate ongoing ground water monitoring into the existing Fermi 2 IGWPP. Fermi 1 monitor wells are designated in the attached tables by the prefix "EFT-". Fermi 1 construction utilized silty-clay fill adjacent to the structures to bring the site up to the final grade. All shallow wells are screened in this material and they typically do not produce much water. Fermi 1 monitor wells are sampled semi-annually because the rates of lateral flow through the silty-clay are quite low, the facility is static with no work activity which could result in release of radioactive material, the low-levels of contamination remaining at the site, and no liquid wastes are stored at the facility.

RESULTS

Periodic Sample Events

Deep Wells (Table 8)

Tritium was not detected in any samples from the IGWPP deep monitor wells in 2015.

Plant-related gamma-emitting radioisotopes and hard-to-detect radioisotopes were not detected in any ground-water samples collected from deep monitor wells in 2015.

Shallow and Intermediate Wells (Table 9)

Most shallow monitor wells have consistently yielded results indicating that tritium is not present above the detection limit. Of the 30 shallow monitor wells at Fermi 2 that are sampled quarterly and 11 at Fermi 1 that are sampled semi-annually, only eight samples from six wells produced results with tritium levels above the detection limit. Two of the six wells with positive results had duplicate samples taken during that sample event as part of the ground-water program QC requirements. Both the initial and duplicate samples showed similar levels of tritium which is evidence of the precision with which the program is being implemented as well as the representativeness of the ground-water samples taken. Ground-water samples with positive results had tritium activities less than or equal to 853 pCi/L (less than 4.5% of the EPA drinking water limit for tritium). The average value for positive results from ground-water samples taken in 2015 as part of the periodic sampling program is 686 pCi/L (Std Dev 95 pCi/L) and this value is 3.4% of the EPA drinking water limit. Tritium activity values are essentially unchanged from the previous year.

Statistic	Tritium (pCi/L)
Maximum	853
Average	686
Minimum	570
Standard Deviation	95

Emergent Sample Events (Table 10)

In 2015 Fermi 2 performed one emergent sample event. Emergent sample events may be performed in response to a leak of licensed material, in response to a spill, unusual analytical results in samples taken during the course of periodic sampling, or if station personnel are concerned over the integrity of a system, structure, or component containing licensed material. In 2015, an emergent sample event was performed because tritium was identified in samples from a line draining water from a non-contaminated system in the Turbine Building upon which maintenance was being performed. As the water in the drain was from verified uncontaminated systems and air samples taken during the maintenance activities did not indicate the presence of tritium in the work area, the source of the tritium in the samples taken from the line could not be identified. As a conservative action, samples were taken from the plant system, a catch basin that ultimately received the water as well as from three monitor wells adjacent to the line leading to the catch basin. All of the samples taken from the basin were below the Fermi 2 tritium release criterion LLD and all the ground-water samples were below the Fermi 2 LLD for tritium.

Other Analytical Results

Plant-related gamma-emitting radioisotopes and hard-to-detect radioisotopes were not detected in any ground-water samples collected from shallow monitor wells in 2015. However, the following naturally-occurring radioisotopes were identified in some ground water samples. These radioisotopes are normally found in the environment and are geological in origin.

Statistic	Bismuth-214 (pCi/L)
Maximum	29
Average	17
Minimum	6
Standard Deviation	7
Number of Positive Results	8

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Statistic	Potassium-40 (pCi/L)
Maximum	74
Average	66
Minimum	59
Standard Deviation	8
Number of Positive Results	2

Statistic	Thallium-208 (pCi/L)
Maximum	6
Average	6
Minimum	6
Standard Deviation	0
Number of Positive Results	1

DISCUSSION

Results of tritium analysis of ground water sampled in 2015 have shown that ground water from many of the site's wells have never yielded a positive result. In 2015, positive ground water results for tritium ranged from 570 – 853 pCi/L. These values are within the range of historic values and similar to the range of values seen in 2014. Furthermore, since the Integrated Ground Water Protection Program was initiated in the Fall of 2007, plant-related gamma isotopes and hard-to-detect isotopes have never been identified in ground-water samples from any of the monitor wells.

If the tritium found in ground water from shallow wells were attributable to a leaking plant system then one would expect the levels to steadily increase over time, especially during the winter when there is, normally, less recharge from surface water. Instead the results from shallow monitor wells show periodic low-level hits for tritium in ground water with no trend. This pattern is more consistent with what one would expect to see if the tritium were attributable to recapture in precipitation. Recapture of tritium emitted from nuclear power plant stacks in precipitation is well documented and these emissions are continuously monitored and reported annually by the utility as part of an approved effluents program. A tritium rain-water washout study performed at the Fermi site revealed that tritium is found in rain water collected at the site. Tritium activity in rain water samples, taken at the site over a period of two months as part of that study, ranged from approximately 400 pCi/L to 5,750 pCi/L. 2015 tritium activity in precipitation ranged between 176 – 1,470 pCi/L. For more detail on tritium in precipitation samples taken at Fermi in 2015 see Appendix C of this report.

Data

Table 8: Deep Monitor Well Tritium Analysis Results for Year 2015 (Periodic Sample Events).

MONITOR WELL	EVENT ID	QA TYPE	LAB ID	PARAMETER	PREFIX	VALUE	UNITS
EF2-07-001D	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.78E+02	pCi/L
EF2-07-001D	P-2015-G-Q1	DUPLICATE	GEL	H-3	<	4.71E+02	pCi/L
EF2-07-001D	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.76E+02	pCi/L
EF2-07-001D	P-2015-G-Q3	NORMAL	GEL	H-3	<	3.99E+02	pCi/L
EF2-07-001D	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.36E+02	pCi/L
EF2-07-003D	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.72E+02	pCi/L
EF2-07-003D	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.84E+02	pCi/L
EF2-07-003D	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.02E+02	pCi/L
EF2-07-003D	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.33E+02	pCi/L
EF2-07-004D	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.75E+02	pCi/L
EF2-07-004D	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.86E+02	pCi/L
EF2-07-004D	P-2015-G-Q3	NORMAL	GEL	H-3	<	3.99E+02	pCi/L
EF2-07-004D	P-2015-G-Q3	DUPLICATE	GEL	H-3	<	4.82E+02	pCi/L
EF2-07-004D	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.46E+02	pCi/L
EF2-07-006D	P-2015-G-Q1	NORMAL		Note 1			
EF2-07-006D	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.74E+02	pCi/L
EF2-07-006D	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.53E+02	pCi/L
EF2-07-006D	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.42E+02	pCi/L
EF2-07-008D	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.12E+02	pCi/L
EF2-07-008D	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.79E+02	pCi/L
EF2-07-008D	P-2015-G-Q3	NORMAL	GEL	H-3	<	3.97E+02	pCi/L
EF2-07-008D	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.31E+02	pCi/L
EF2-07-009D	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.06E+02	pCi/L
EF2-07-009D	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.79E+02	pCi/L
EF2-07-009D	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.05E+02	pCi/L
EF2-07-009D	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.28E+02	pCi/L
EF2-07-015D	P-2015-G-Q1	NORMAL	GEL	H-3	<	3.97E+02	pCi/L
EF2-07-015D	P-2015-G-Q2	NORMAL		Note 1			
EF2-07-015D	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.55E+02	pCi/L
EF2-07-015D	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.45E+02	pCi/L
EF2-07-015D	P-2015-G-Q4	DUPLICATE	GEL	H-3	<	4.46E+02	pCi/L
EF2-07-020D	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.11E+02	pCi/L
EF2-07-020D	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.85E+02	pCi/L
EF2-07-020D	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.02E+02	pCi/L
EF2-07-020D	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.39E+02	pCi/L
EF2-07-029D	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.82E+02	pCi/L
EF2-07-029D	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.85E+02	pCi/L
EF2-07-029D	P-2015-G-Q3	NORMAL		Note 3			
EF2-07-029D	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.46E+02	pCi/L
EFT-01D	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.38E+02	pCi/L
EFT-01D	P-2015-G-Q4	NORMAL	GEL	H-3	<	3.22E+02	pCi/L
EFT-02D	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.35E+02	pCi/L
EFT-02D	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.29E+02	pCi/L
EFT-04D	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.97E+02	pCi/L
EFT-04D	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.34E+02	pCi/L
EFT-05D	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.44E+02	pCi/L

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MONITOR WELL	EVENT ID	QA TYPE	LAB ID	PARAMETER	PREFIX	VALUE	UNITS
EFT-05D	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.32E+02	pCi/L
EFT-06D	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.92E+02	pCi/L
EFT-06D	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.28E+02	pCi/L
EFT-11D	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.40E+02	pCi/L
EFT-11D	P-2015-G-Q4	NORMAL	GEL	H-3	<	3.28E+02	pCi/L
EFT-12D	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.35E+02	pCi/L
EFT-12D	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.31E+02	pCi/L

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Table 9: Shallow and Intermediate Monitor Well Tritium Analysis Results for Year
(Periodic Sample Events).

MONITOR WELL	EVENT ID	QA TYPE	LAB ID	PARAMETER	PREFIX	VALUE	UNITS
EF2-07-002S	P-2015-G-Q1	NORMAL	GEL	H-3	<	3.87E+02	pCi/L
EF2-07-002S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.93E+02	pCi/L
EF2-07-002S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.60E+02	pCi/L
EF2-07-002S	P-2015-G-Q4	NORMAL	GEL	H-3	<	3.39E+02	pCi/L
EF2-07-003S	P-2015-G-Q1	NORMAL	GEL	H-3		6.11E+02	pCi/L
EF2-07-003S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.86E+02	pCi/L
EF2-07-003S	P-2015-G-Q2	DUPLICATE	GEL	H-3	<	3.78E+02	pCi/L
EF2-07-003S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.01E+02	pCi/L
EF2-07-003S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.51E+02	pCi/L
EF2-07-005S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.82E+02	pCi/L
EF2-07-005S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.85E+02	pCi/L
EF2-07-005S	P-2015-G-Q3	NORMAL	GEL	H-3	<	3.97E+02	pCi/L
EF2-07-005S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.33E+02	pCi/L
EF2-07-005S	P-2015-G-Q4	DUPLICATE	GEL	H-3	<	4.34E+02	pCi/L
EF2-07-007S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.76E+02	pCi/L
EF2-07-007S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.84E+02	pCi/L
EF2-07-007S	P-2015-G-Q3	NORMAL	GEL	H-3	<	3.96E+02	pCi/L
EF2-07-007S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.34E+02	pCi/L
EF2-07-008S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.10E+02	pCi/L
EF2-07-008S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.88E+02	pCi/L
EF2-07-008S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.03E+02	pCi/L
EF2-07-008S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.34E+02	pCi/L
EF2-07-012S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.79E+02	pCi/L
EF2-07-012S	P-2015-G-Q1	DUPLICATE	GEL	H-3	<	4.75E+02	pCi/L
EF2-07-012S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.86E+02	pCi/L
EF2-07-012S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.00E+02	pCi/L
EF2-07-012S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.32E+02	pCi/L
EF2-07-013S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.08E+02	pCi/L
EF2-07-013S	P-2015-G-Q2	NORMAL	GEL	H-3		8.53E+02	pCi/L
EF2-07-013S	P-2015-G-Q2	DUPLICATE	GEL	H-3		7.49E+02	pCi/L
EF2-07-013S	P-2015-G-Q3	NORMAL	GEL	H-3	<	3.94E+02	pCi/L
EF2-07-013S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.41E+02	pCi/L
EF2-07-014S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.76E+02	pCi/L
EF2-07-014S	P-2015-G-Q2	NORMAL	GEL	H-3		7.72E+02	pCi/L
EF2-07-014S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.48E+02	pCi/L
EF2-07-014S	P-2015-G-Q3	DUPLICATE	GEL	H-3	<	4.54E+02	pCi/L
EF2-07-014S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.67E+02	pCi/L
EF2-07-015S	P-2015-G-Q1	NORMAL	GEL	H-3	<	3.99E+02	pCi/L
EF2-07-015S	P-2015-G-Q2	NORMAL		Note 1			
EF2-07-015S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.54E+02	pCi/L
EF2-07-015S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.48E+02	pCi/L
EF2-07-015S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.46E+02	pCi/L
EF2-07-016S	P-2015-G-Q1	NORMAL	GEL	H-3	<	3.89E+02	pCi/L
EF2-07-016S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.91E+02	pCi/L
EF2-07-016S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.54E+02	pCi/L
EF2-07-016S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.53E+02	pCi/L

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MONITOR WELL	EVENT ID	QA TYPE	LAB ID	PARAMETER	PREFIX	VALUE	UNITS
EF2-07-016S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.48E+02	pCi/L
EF2-07-017S	P-2015-G-Q1	NORMAL		Note 2			
EF2-07-017S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.72E+02	pCi/L
EF2-07-017S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.00E+02	pCi/L
EF2-07-017S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.33E+02	pCi/L
EF2-07-018S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.76E+02	pCi/L
EF2-07-019S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.77E+02	pCi/L
EF2-07-019S	P-2015-G-Q1	NORMAL		Note 3			
EF2-07-019S	P-2015-G-Q1	NORMAL		Note 3			
EF2-07-019S	P-2015-G-Q1	NORMAL		Note 3			
EF2-07-019S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.71E+02	pCi/L
EF2-07-019S	P-2015-G-Q3	NORMAL	GEL	H-3	<	3.94E+02	pCi/L
EF2-07-019S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.25E+02	pCi/L
EF2-07-020S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.11E+02	pCi/L
EF2-07-020S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.85E+02	pCi/L
EF2-07-020S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.02E+02	pCi/L
EF2-07-020S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.36E+02	pCi/L
EF2-07-021S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.78E+02	pCi/L
EF2-07-021S	P-2015-G-Q1	DUPLICATE	GEL	H-3	<	4.73E+02	pCi/L
EF2-07-021S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.85E+02	pCi/L
EF2-07-021S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.01E+02	pCi/L
EF2-07-021S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.30E+02	pCi/L
EF2-07-022S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.08E+02	pCi/L
EF2-07-022S	P-2015-G-Q2	NORMAL	GEL	H-3		4.75E+02	pCi/L
EF2-07-022S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.01E+02	pCi/L
EF2-07-022S	P-2015-G-Q3	DUPLICATE	GEL	H-3	<	4.60E+02	pCi/L
EF2-07-022S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.46E+02	pCi/L
EF2-07-023S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.09E+02	pCi/L
EF2-07-023S	P-2015-G-Q2	NORMAL	GEL	H-3		6.24E+02	pCi/L
EF2-07-023S	P-2015-G-Q2	DUPLICATE	GEL	H-3		5.70E+02	pCi/L
EF2-07-023S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.01E+02	pCi/L
EF2-07-023S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.06E+02	pCi/L
EF2-07-024S	P-2015-G-Q1	NORMAL	GEL	H-3		7.22E+02	pCi/L
EF2-07-024S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.87E+02	pCi/L
EF2-07-024S	P-2015-G-Q3	NORMAL	GEL	H-3	<	3.94E+02	pCi/L
EF2-07-024S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.37E+02	pCi/L
EF2-07-025S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.21E+02	pCi/L
EF2-07-025S	P-2015-G-Q2	NORMAL	GEL	H-3		5.90E+02	pCi/L
EF2-07-025S	P-2015-G-Q3	NORMAL	GEL	H-3	<	3.95E+02	pCi/L
EF2-07-025S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.25E+02	pCi/L
EF2-07-025S	P-2015-G-Q4	DUPLICATE	GEL	H-3	<	4.32E+02	pCi/L
EF2-07-026S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.08E+02	pCi/L
EF2-07-026S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.77E+02	pCi/L
EF2-07-026S	P-2015-G-Q3	NORMAL		Note 3			
EF2-07-026S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.38E+02	pCi/L
EF2-07-027S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.11E+02	pCi/L
EF2-07-027S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.83E+02	pCi/L
EF2-07-027S	P-2015-G-Q3	NORMAL		Note 3			
EF2-07-027S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.42E+02	pCi/L

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MONITOR WELL	EVENT ID	QA TYPE	LAB ID	PARAMETER	PREFIX	VALUE	UNITS
EF2-07-028S	P-2015-G-Q1	NORMAL	GEL	H-3	<	3.93E+02	pCi/L
EF2-07-028S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.96E+02	pCi/L
EF2-07-028S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.55E+02	pCi/L
EF2-07-028S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.48E+02	pCi/L
EF2-07-029S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.77E+02	pCi/L
EF2-07-029S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.84E+02	pCi/L
EF2-07-029S	P-2015-G-Q3	NORMAL		Note 3			
EF2-07-029S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.42E+02	pCi/L
EF2-07-031S	P-2015-G-Q1	NORMAL	GEL	H-3	<	4.08E+02	pCi/L
EF2-07-031S	P-2015-G-Q1	DUPLICATE	GEL	H-3	<	4.10E+02	pCi/L
EF2-07-031S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.93E+02	pCi/L
EF2-07-031S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.58E+02	pCi/L
EF2-07-031S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.46E+02	pCi/L
EFT-01S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.32E+02	pCi/L
EFT-01S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.29E+02	pCi/L
EFT-02S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.90E+02	pCi/L
EFT-02S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.34E+02	pCi/L
EFT-04S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.84E+02	pCi/L
EFT-04S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.24E+02	pCi/L
EFT-05S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.31E+02	pCi/L
EFT-05S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.32E+02	pCi/L
EFT-05S	P-2015-G-Q4	DUPLICATE	GEL	H-3	<	4.21E+02	pCi/L
EFT-06S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.35E+02	pCi/L
EFT-06S	P-2015-G-Q4	NORMAL	GEL	H-3	<	3.65E+02	pCi/L
EFT-07S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.42E+02	pCi/L
EFT-07S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.29E+02	pCi/L
EFT-08S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.30E+02	pCi/L
EFT-08S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.28E+02	pCi/L
EFT-08SR	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.33E+02	pCi/L
EFT-08SR	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.29E+02	pCi/L
EFT-09S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.97E+02	pCi/L
EFT-09S	P-2015-G-Q4	NORMAL	GEL	H-3	<	3.23E+02	pCi/L
EFT-10S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.40E+02	pCi/L
EFT-10S	P-2015-G-Q4	NORMAL	GEL	H-3	<	3.25E+02	pCi/L
P-392S	P-2015-G-Q1	NORMAL	GEL	H-3	<	3.93E+02	pCi/L
P-392S	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.35E+02	pCi/L
P-392S	P-2015-G-Q3	NORMAL	GEL	H-3	<	4.58E+02	pCi/L
P-392S	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.42E+02	pCi/L
EFT-01I	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.37E+02	pCi/L
EFT-01I	P-2015-G-Q4	NORMAL	GEL	H-3	<	3.20E+02	pCi/L
EFT-11I	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.38E+02	pCi/L
EFT-11I	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.26E+02	pCi/L
EFT-12I	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.87E+02	pCi/L
EFT-12I	P-2015-G-Q2	DUPLICATE	GEL	H-3	<	3.93E+02	pCi/L
EFT-12I	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.30E+02	pCi/L
EFT-13I	P-2015-G-Q2	NORMAL	GEL	H-3	<	3.37E+02	pCi/L
EFT-13I	P-2015-G-Q4	NORMAL	GEL	H-3	<	4.29E+02	pCi/L

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Note 1: Monitor well inaccessible – in construction area.

Note 2: Monitor well could not be sampled – covered by snow, ice, gravel.

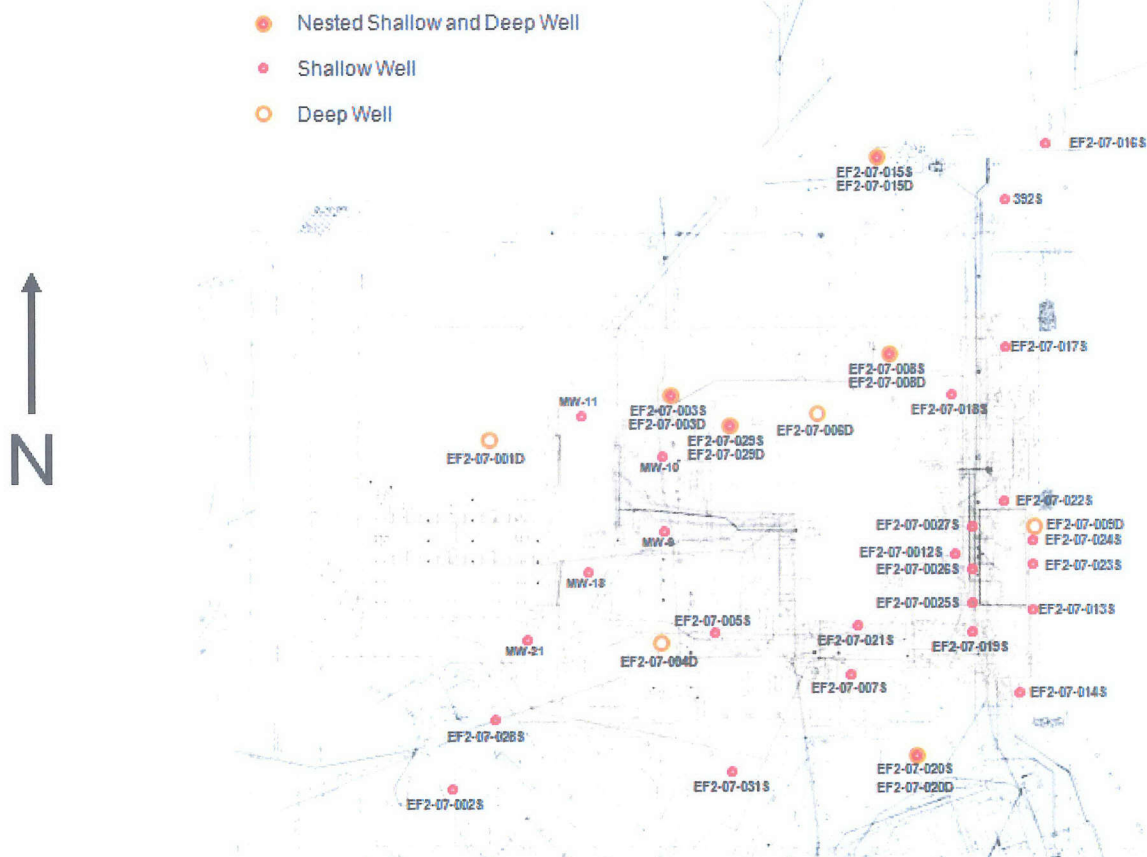
Note 3: Monitor well could not be sampled – under obstruction.

Monitor well could not be sampled – in a restricted area.

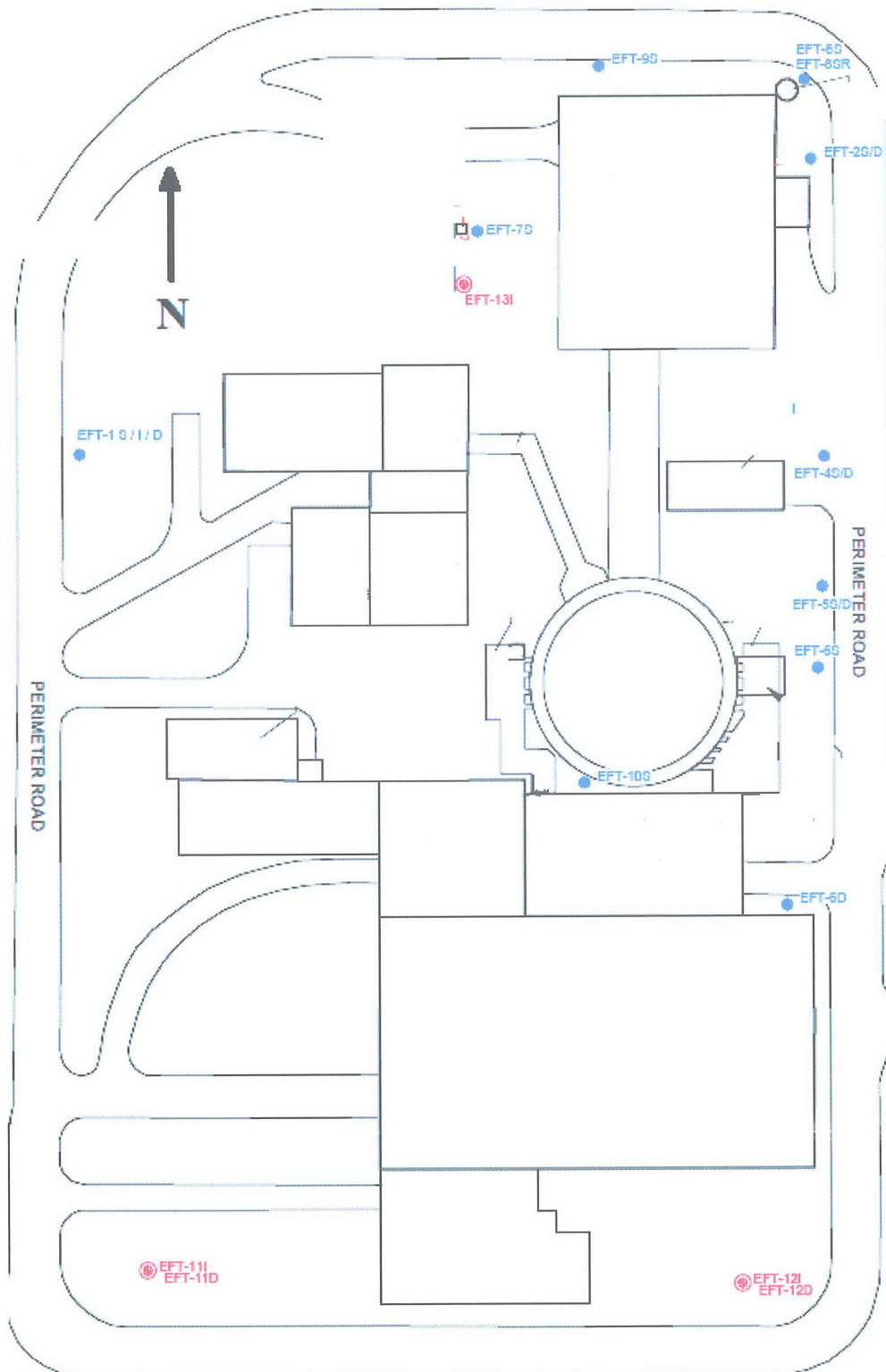
Table 10: Monitor Well Tritium Analysis Results for Year 2015 (Emergent Sample Events)

MONITOR WELL	EVENT ID	QA TYPE	LAB ID	PARAMETER	PREFIX	VALUE	UNITS
EF2-07-005S	E-2015-G-01	NORMAL	GEL	H-3	<	2.41E+02	pCi/L
EF2-07-028S	E-2015-G-01	NORMAL	GEL	H-3	<	2.41E+02	pCi/L
MW-21S	E-2015-G-01	NORMAL	GEL	H-3	<	2.46E+02	pCi/L

**Integrated Ground Water Monitoring Program
Base Map
Fermi Energy Center**



Map of Current Monitor Well Locations (Fermi 1)



Appendix C

Rainwater Data and Analysis

Fermi 2 has documented the phenomenon of rainwater washout of gaseous effluents, in which tritium concentrations above background levels are routinely detected in rainwater samples collected at the site. These positive samples are most often observed in down-wind sectors from the plant. The Nuclear Regulatory Commission has also recognized this phenomenon of recapture of legally released gaseous effluents in NRC Regulatory Issue Summary 2008-03.

Fermi 2 continues to monitor this phenomenon through the collection of rainwater samples and storm-water outfall samples at least once per quarter. These samples are analyzed for tritium to a Lower Limit of Detection (LLD) of 500 pCi/L. The table and map at the end of this appendix show tritium results and collection locations for 2015 rainwater samples. The following general points may be made about these data:

- 1) Higher rainwater tritium levels were detected in down-wind sectors from the plant vents. This is to be expected based on the prevailing wind direction and the location of the turbine building vent, which is the site's largest tritium release point, and condensate storage tanks vents which have the lowest elevation of the site's tritium release points. It is also consistent with the occasional detection of tritium in shallow groundwater wells, as mentioned in Appendix B.
- 2) Detection of tritium in rainwater samples is more frequent and at somewhat higher levels than in shallow groundwater wells. This is consistent with the dilution of rainwater tritium prior to its occurrence in groundwater wells.
- 3) Tritium levels seen at the storm-water outfall can be explained by runoff of relatively highly tritiated water from plant roofs (near plant vents).
- 4) Tritium levels in rainwater near the CST can be explained by periodic venting of tritiated water vapor from the CST and CRT (minor release points for tritium).
- 5) All rainwater and storm-water tritium concentrations were less than one fifth of the EPA drinking water limit (20,000 pCi/L). Thus all levels commonly detected in Fermi rainwater are safe for drinking.

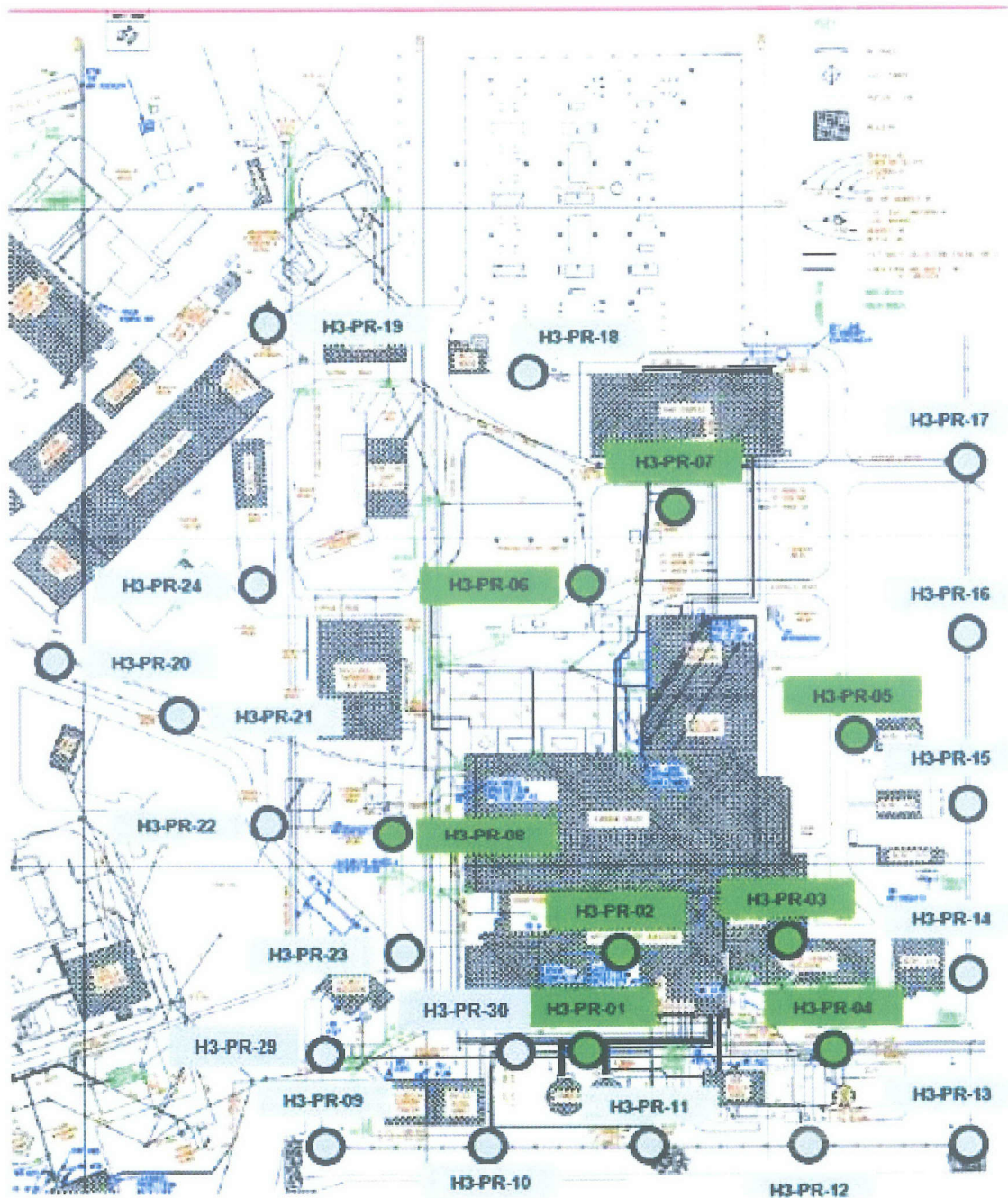
Table 11 presents 2015 rainwater and stormwater tritium analyses. The designation "<" indicates that tritium in the sample was less than the "Critical Level" for that sample. The Critical Level is the net count rate that must be exceeded before the sample is said to have activity above background. Rainwater and storm-water samples are analyzed by Fermi 2 Chemistry personnel using a Liquid Scintillation Counter. The lab is requested to count these samples to an LLD of 500 pCi/L and all critical levels reported are less than the requested LLD. The CL for each sample is presented in the table. The attached map shows the sample locations for the results reported in Table 11:

Table 11: Precipitation and Storm Water Tritium Analysis Results for Year 2015

Sample Location	Sample ID	Sample Date	Prefix	Result (pCi/L)	CL (pCi/L)
H3-PR-01	703145	3-Mar-15		1.28E+03	1.81E+02
H3-PR-04	703146	3-Mar-15		7.50E+02	1.81E+02
H3-PR-05	703147	3-Mar-15		6.78E+02	1.81E+02
H3-PR-06	703148	3-Mar-15		7.74E+02	1.81E+02
H3-PR-07	703149	3-Mar-15		5.66E+02	1.81E+02
H3-PR-08	703150	3-Mar-15		4.48E+02	1.81E+02
H3-PR-14	703151	3-Mar-15		1.04E+03	1.81E+02
H3-PR-23	703152	3-Mar-15		2.93E+02	1.81E+02
H3-PR-24	703153	3-Mar-15		3.69E+02	1.81E+02
H3-PR-29	703154	3-Mar-15		2.21E+02	1.81E+02
H3-PR-30	703155	3-Mar-15		7.26E+02	1.81E+02
OUTFALL 002	703156	4-Mar-15		7.29E+02	1.81E+02
H3-PR-01	703220	27-May-15		1.05E+03	1.79E+02
H3-PR-04	703221	27-May-15		9.54E+02	1.79E+02
H3-PR-05	703222	27-May-15		1.19E+03	1.79E+02
H3-PR-06	703223	27-May-15		4.40E+02	1.79E+02
H3-PR-07	703224	27-May-15		2.15E+02	1.79E+02
H3-PR-08	703225	27-May-15		3.47E+02	1.79E+02
H3-PR-14	703226	27-May-15		1.47E+03	1.79E+02
H3-PR-23	703227	27-May-15		4.87E+02	1.79E+02
H3-PR-24	703228	27-May-15		4.22E+02	1.79E+02
H3-PR-29	703229	27-May-15		2.39E+02	1.79E+02
H3-PR-30	703230	27-May-15		3.44E+02	1.79E+02
OUTFALL 002	703231	27-May-15		3.68E+02	1.79E+02
H3-PR-01	703232	1-Jun-15		3.36E+02	1.80E+02
H3-PR-04	703233	1-Jun-15	<	1.80E+02	1.80E+02
H3-PR-05	703234	1-Jun-15	<	1.80E+02	1.80E+02
H3-PR-06	703235	1-Jun-15		1.86E+02	1.80E+02
H3-PR-07	703236	1-Jun-15	<	1.80E+02	1.80E+02
H3-PR-08	703237	1-Jun-15		8.04E+02	1.80E+02
H3-PR-14	703238	1-Jun-15	<	1.80E+02	1.80E+02
H3-PR-23	703243	1-Jun-15	<	1.80E+02	1.80E+02
H3-PR-24	703239	1-Jun-15		3.03E+02	1.80E+02
H3-PR-29	703240	1-Jun-15		2.58E+02	1.80E+02
H3-PR-30	703241	1-Jun-15		5.49E+02	1.80E+02
OUTFALL 002	703242	1-Jun-15	<	1.80E+02	1.80E+02
H3-PR-01	703316	20-Aug-15		2.58E+02	1.76E+02
H3-PR-04	703317	20-Aug-15		7.34E+02	1.76E+02
H3-PR-05	703318	20-Aug-15		5.16E+02	1.76E+02
H3-PR-06	703319	20-Aug-15	<	1.76E+02	1.76E+02
H3-PR-07	703320	20-Aug-15		1.88E+02	1.76E+02
H3-PR-08	703321	20-Aug-15	<	1.76E+02	1.76E+02

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Radioactive Effluent Release report***

H3-PR-14	703322	20-Aug-15		6.16E+02	1.76E+02
H3-PR-23	703323	20-Aug-15	<	1.76E+02	1.76E+02
H3-PR-24	703324	20-Aug-15		2.11E+02	1.76E+02
H3-PR-29	703325	20-Aug-15	<	1.76E+02	1.76E+02
H3-PR-30	703326	20-Aug-15	<	1.76E+02	1.76E+02
OUTFALL 002	703327	20-Aug-15		4.84E+02	1.76E+02
H3-PR-01	703372	29-Oct-15		4.53E+02	1.91E+02
H3-PR-04	703373	29-Oct-15		3.32E+02	1.92E+02
H3-PR-05	703374	29-Oct-15		2.71E+02	1.89E+02
H3-PR-06	703375	29-Oct-15	<	1.89E+02	1.89E+02
H3-PR-07	703376	29-Oct-15		1.99E+02	1.89E+02
H3-PR-08	703377	29-Oct-15	<	1.89E+02	1.89E+02
H3-PR-14	703378	29-Oct-15		2.30E+02	1.89E+02
H3-PR-23	703379	29-Oct-15		1.95E+02	1.89E+02
H3-PR-24	703380	29-Oct-15		2.49E+02	1.92E+02
H3-PR-29	703381	29-Oct-15	<	1.92E+02	1.92E+02
H3-PR-30	703382	29-Oct-15		5.46E+02	1.91E+02
OUTFALL 002	703383	30-Oct-15	<	1.91E+02	1.91E+02



Appendix D

Meteorological Joint Frequency Distributions

PROGRAM: JFD VERSION: PC-1.2

FERMI2 NUCLEAR STATION JFD:10M WIND VS 10M DELTA T - JAN-DEC 2015

SITE IDENTIFIER: 20

DATA PERIOD EXAMINED: 1/ 1/15 - 12/31/15

*** ANNUAL ***

STABILITY CLASS A

STABILITY BASED ON: DELTA T BETWEEN 60.0 AND 10.0 METERS

WIND MEASURED AT: 10.0 METERS

WIND THRESHOLD AT: .50 MPH

JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 10.00 METERS

SPEED (M/S)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
.23- .34	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	2
.35- 1.12	2	2	1	1	1	0	1	1	1	3	1	6	8	2	2	5	37
1.13- 2.01	0	3	4	4	6	10	7	9	8	14	11	10	30	35	10	9	170
2.02- 2.91	10	11	15	28	25	45	65	40	34	47	20	26	36	46	23	32	503
2.92- 3.80	17	10	15	22	46	60	56	34	16	65	38	17	23	30	16	33	498
3.81- 5.14	12	7	11	18	37	42	13	12	6	32	31	18	15	16	27	29	326
5.15- 6.48	4	0	3	11	6	12	3	1	4	16	9	5	7	8	1	2	92
6.49- 8.27	1	0	0	1	5	4	0	0	0	8	3	2	0	0	0	1	25
> 8.27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	46	33	49	85	126	174	145	97	69	185	113	84	119	137	80	111	1654

STABILITY CLASS B

STABILITY BASED ON: DELTA T BETWEEN 60.0 AND 10.0 METERS

WIND MEASURED AT: 10.0 METERS

WIND THRESHOLD AT: .50 MPH

JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 10.00 METERS

SPEED (M/S)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	0
.23- .34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.35- 1.12	1	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	6
1.13- 2.01	2	4	0	4	1	4	3	0	6	3	5	11	10	7	9	3	72
2.02- 2.91	2	3	4	5	8	9	18	7	15	10	7	12	8	2	3	12	125
2.92- 3.80	9	3	4	5	4	5	7	9	7	13	11	10	3	7	6	8	111
3.81- 5.14	1	1	3	4	7	3	1	0	3	11	15	9	8	3	1	0	70
5.15- 6.48	1	0	3	1	3	1	0	0	0	4	4	2	1	1	0	0	21
6.49- 8.27	0	0	0	1	0	0	0	0	1	1	4	0	0	0	0	0	7
> 8.27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	16	12	14	20	24	22	29	16	32	43	46	44	31	21	19	23	412

PROGRAM: JFD VERSION: PC-1.2

FERMI2 NUCLEAR STATION JFD:10M WIND VS 10M DELTA T - JAN-DEC 2015

SITE IDENTIFIER: 20

DATA PERIOD EXAMINED: 1/ 1/15 - 12/31/15

*** ANNUAL ***

STABILITY CLASS C

STABILITY BASED ON: DELTA T BETWEEN 60.0 AND 10.0 METERS

WIND MEASURED AT: 10.0 METERS

WIND THRESHOLD AT: .50 MPH

JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 10.00 METERS

SPEED (M/S)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
.23- .34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.35- 1.12	0	1	0	2	0	0	0	1	0	2	1	1	0	1	2	0	11
1.13- 2.01	6	3	3	2	3	3	3	4	4	11	7	11	6	8	4	6	84
2.02- 2.91	2	4	6	5	4	6	15	9	10	15	15	16	6	4	10	7	134
2.92- 3.80	9	7	7	8	13	6	4	3	4	10	28	11	5	3	4	5	127
3.81- 5.14	1	4	5	5	5	9	2	3	5	11	13	10	5	1	2	6	87
5.15- 6.48	2	1	3	2	3	1	0	0	1	3	7	2	1	0	0	3	29
6.49- 8.27	0	0	0	0	2	0	0	0	0	1	3	0	0	0	0	2	8
> 8.27	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	20	20	24	25	30	25	24	20	24	53	74	51	23	17	22	29	482

STABILITY CLASS D

STABILITY BASED ON: DELTA T BETWEEN 60.0 AND 10.0 METERS

WIND MEASURED AT: 10.0 METERS

WIND THRESHOLD AT: .50 MPH

JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 10.00 METERS

SPEED (M/S)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	4
.23- .34	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	5
.35- 1.12	5	3	3	6	3	3	2	6	4	9	3	23	24	15	9	6	124
1.13- 2.01	7	25	21	13	14	17	22	19	32	25	36	87	58	43	38	20	477
2.02- 2.91	26	33	59	39	36	53	49	32	35	56	66	117	96	44	47	42	830
2.92- 3.80	46	29	57	81	49	42	23	27	20	74	104	87	38	31	35	32	775
3.81- 5.14	46	54	54	50	46	48	19	9	24	76	87	65	18	21	15	29	661
5.15- 6.48	17	15	26	20	23	20	4	6	6	25	42	14	3	7	5	13	246
6.49- 8.27	9	4	8	9	10	6	1	0	2	10	16	4	0	0	2	1	82
> 8.27	1	3	0	4	6	0	0	0	0	1	1	0	0	0	0	0	16
TOTAL	157	167	228	222	187	189	120	99	124	276	355	397	237	161	151	143	3220

PROGRAM: JFD VERSION: PC-1.2

FERMI2 NUCLEAR STATION JFD:10M WIND VS 10M DELTA T - JAN-DEC 2015

SITE IDENTIFIER: 20

DATA PERIOD EXAMINED: 1/ 1/15 - 12/31/15

*** ANNUAL ***

STABILITY CLASS E

STABILITY BASED ON: DELTA T BETWEEN 60.0 AND 10.0 METERS

WIND MEASURED AT: 10.0 METERS

WIND THRESHOLD AT: .50 MPH

JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 10.00 METERS

SPEED (M/S)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	8
.23- .34	1	1	0	0	0	0	0	0	0	1	0	1	2	0	0	0	7
.35- 1.12	11	13	9	7	6	9	9	12	15	21	21	44	41	35	18	15	286
1.13- 2.01	24	23	22	6	13	10	15	16	43	59	105	78	49	53	50	29	595
2.02- 2.91	22	15	14	11	13	19	20	30	44	84	61	19	16	22	23	19	432
2.92- 3.80	13	4	4	2	6	21	14	26	19	57	34	2	6	11	7	15	241
3.81- 5.14	10	8	6	2	4	13	5	14	13	59	21	1	0	1	1	1	159
5.15- 6.48	0	1	0	0	0	0	1	5	3	27	3	0	0	0	0	1	41
6.49- 8.27	0	0	0	0	0	0	0	4	0	1	2	0	0	0	0	0	7
> 8.27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	82	65	55	28	42	72	64	107	137	309	247	145	114	122	99	80	1777

STABILITY CLASS F

STABILITY BASED ON: DELTA T BETWEEN 60.0 AND 10.0 METERS

WIND MEASURED AT: 10.0 METERS

WIND THRESHOLD AT: .50 MPH

JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 10.00 METERS

SPEED (M/S)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	5
.23- .34	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	7
.35- 1.12	5	6	4	1	3	4	6	8	9	18	25	49	40	62	30	13	283
1.13- 2.01	12	10	1	0	7	10	8	6	12	26	37	25	13	47	32	14	260
2.02- 2.91	3	1	2	0	3	8	9	10	13	22	10	2	0	0	0	1	84
2.92- 3.80	2	0	1	1	1	12	6	12	8	13	1	0	0	0	0	0	57
3.81- 5.14	0	0	0	0	0	5	3	4	5	6	0	0	0	0	0	0	23
5.15- 6.48	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
6.49- 8.27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
> 8.27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	22	17	8	2	14	39	32	41	47	85	74	77	54	110	62	28	720

PROGRAM: JFD VERSION: PC-1.2

FERMI2 NUCLEAR STATION JFD:10M WIND VS 10M DELTA T - JAN-DEC 2015

SITE IDENTIFIER: 20

DATA PERIOD EXAMINED: 1/ 1/15 - 12/31/15

*** ANNUAL ***

STABILITY CLASS G

STABILITY BASED ON: DELTA T BETWEEN 60.0 AND 10.0 METERS

WIND MEASURED AT: 10.0 METERS

WIND THRESHOLD AT: .50 MPH

JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 10.00 METERS

SPEED (M/S)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	1
.23- .34	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	5
.35- 1.12	3	4	1	2	2	5	3	4	8	10	6	21	38	61	25	11	204
1.13- 2.01	9	0	0	0	1	13	12	8	1	15	8	10	4	26	7	21	135
2.02- 2.91	5	0	0	0	2	2	9	11	7	9	4	0	0	0	0	1	50
2.92- 3.80	1	0	0	0	2	3	7	6	4	2	1	0	0	0	0	0	26
3.81- 5.14	0	0	0	0	0	0	4	3	0	4	0	0	0	0	0	0	11
5.15- 6.48	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
6.49- 8.27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
> 8.27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	18	4	2	2	7	23	36	32	20	41	19	31	42	87	32	33	433

STABILITY CLASS ALL

STABILITY BASED ON: DELTA T BETWEEN 60.0 AND 10.0 METERS

WIND MEASURED AT: 10.0 METERS

WIND THRESHOLD AT: .50 MPH

JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN HOURS AT 10.00 METERS

SPEED (M/S)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTAL
CALM																	20
.23- .34	1	2	1	0	0	1	0	0	1	2	1	2	3	1	1	0	26
.35- 1.12	27	30	18	19	16	21	21	32	37	64	57	144	152	177	86	50	951
1.13- 2.01	60	68	51	29	45	67	70	62	106	153	209	232	170	219	150	102	1793
2.02- 2.91	70	67	100	88	91	142	185	139	158	243	183	192	162	118	106	114	2158
2.92- 3.80	97	53	88	119	121	149	117	117	78	234	217	127	75	82	68	93	1835
3.81- 5.14	70	74	79	79	99	120	47	45	56	199	167	103	46	42	46	65	1337
5.15- 6.48	24	17	35	34	35	34	9	13	14	75	65	23	12	16	6	19	431
6.49- 8.27	10	4	8	11	17	10	1	4	3	21	28	6	0	0	2	4	129
> 8.27	2	3	0	5	6	0	0	0	0	1	1	0	0	0	0	0	18
TOTAL	361	318	380	384	430	544	450	412	453	992	928	829	620	655	465	447	8698

PROGRAM: JFD VERSION: PC-1.2

FERMI2 NUCLEAR STATION JFD:10M WIND VS 10M DELTA T - JAN-DEC 2015

SITE IDENTIFIER: 20

DATA PERIOD EXAMINED: 1/ 1/15 - 12/31/15

*** ANNUAL ***

STABILITY BASED ON: DELTA T BETWEEN 60.0 AND 10.0 METERS

WIND MEASURED AT: 10.0 METERS

WIND THRESHOLD AT: .50 MPH

TOTAL NUMBER OF OBSERVATIONS: 8760

TOTAL NUMBER OF VALID OBSERVATIONS: 8698

TOTAL NUMBER OF MISSING OBSERVATIONS: 62

PERCENT DATA RECOVERY FOR THIS PERIOD: 99.3 %

MEAN WIND SPEED FOR THIS PERIOD: 2.8 M/S

TOTAL NUMBER OF OBSERVATIONS WITH BACKUP DATA: 0

PERCENTAGE OCCURRENCE OF STABILITY CLASSES

A	B	C	D	E	F	G
19.02	4.74	5.54	37.02	20.43	8.28	4.98

DISTRIBUTION OF WIND DIRECTION VS STABILITY

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM
A	46	33	49	85	126	174	145	97	69	185	113	84	119	137	80	111	1
B	16	12	14	20	24	22	29	16	32	43	46	44	31	21	19	23	0
C	20	20	24	25	30	25	24	20	24	53	74	51	23	17	22	29	1
D	157	167	228	222	187	189	120	99	124	276	355	397	237	161	151	143	4
E	82	65	55	28	42	72	64	107	137	309	247	145	114	122	99	80	8
F	22	17	8	2	14	39	32	41	47	85	74	77	54	110	62	28	5
G	18	4	2	2	7	23	36	32	20	41	19	31	42	87	32	33	1
TOTAL	361	318	380	384	430	544	450	412	453	992	928	829	620	655	465	447	20

**Enclosure 2 to
NRC-16-0029**

2015 Annual Radiological Environmental Operating Report

**Enrico Fermi Atomic Power Plant, Unit 2
Fermi 2 NRC Docket No. 50-341
Operating License No. NPF-43**

FERMI 2 POWER PLANT
DTE Electric Company
OPERATING LICENSE NO. NPF - 43

2015

Annual Radiological Environmental Operating Report

for the period of
January 1, 2015 through December 31, 2015

Prepared by:

Fermi 2
Radiological Engineering

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Executive Summary

This Annual Radiological Environmental Operating Report is a detailed report on the Radiological Environmental Monitoring Program (REMP) conducted at DTE Electric Company's Fermi 2 nuclear power plant from January 1 through December 31, 2015.

Samples collected as part of the REMP program were analyzed by GEL Laboratories, LLC. Radioactivity measurements for these samples are reported in terms of sample concentration or less than the Lab's Minimum Detectable Activity (MDA). The unit of radioactivity used in this report is the picocurie (pCi); a picocurie is one-one trillionth of a Curie (Ci). The unit of direct radiation used in this report is milliroentgen (mR); a milliroentgen is one-one thousandth of a Roentgen (R).

The REMP is divided into four major parts: direct radiation monitoring, atmospheric monitoring, terrestrial monitoring, and aquatic monitoring. The results of 2015 data showed that environmental radioactivity levels have not increased from background radioactivity levels detected prior to the operation of Fermi 2.

Direct radiation measurements were taken at 79 locations using thermoluminescent dosimeters (TLD). The average quarterly exposure was 14.7 mR/standard quarter for indicator locations. This average exposure is equivalent to the ambient radiation levels measured prior to the operation of Fermi 2.

Atmospheric monitoring results for 2015 showed only naturally occurring radioactivity and were consistent with levels measured prior to the operation of Fermi 2. No radioactivity attributable to activities at Fermi 2 was detected greater than the MDA in any atmospheric samples during 2015.

Terrestrial monitoring results for 2015 of milk and leafy garden vegetable samples, showed only naturally occurring radioactivity. REMP offsite ground water samples did not show any radioactivity attributable to Fermi 2 above the contract laboratory's MDA. The radioactivity levels detected were consistent with levels measured prior to the operation of Fermi 2. No radioactivity attributable to activities at Fermi 2 was detected greater than the MDA in any terrestrial samples during 2015.

Aquatic monitoring results for 2015 of drinking water, surface water, sediment, and fish, showed only naturally-occurring radioactivity or radioactivity associated with fallout from past atmospheric nuclear weapons testing. No radioactivity attributable to activities at Fermi 2 was detected above the MDA in any aquatic samples during 2015.

REMP sampling did not identify any radioactivity above the MDA attributable to the operation of Fermi 2.

Radiological Environmental Monitoring Program Results

Direct Radiation Monitoring

Radiation is a normal component of the environment resulting primarily from natural sources, such as cosmic radiation and terrestrial radionuclides, and, to a lesser extent, from manmade sources such as fallout from past nuclear weapons testing. The earth is constantly bombarded by cosmic radiation in the form of high energy gamma rays and particulates. The earth's crust also contains natural radioactive material, such as uranium, thorium, and potassium-40, which contributes to the background radiation. Direct radiation monitoring primarily measures ionizing radiation from these cosmic and terrestrial sources.

Thermoluminescent Dosimeters

Fermi 2 uses thermoluminescent dosimeters (TLDs) to measure direct gamma radiation in the environment adjacent to Fermi 2. The TLDs are thoroughly tested to comply with NRC Regulatory Guide 4.13 and American National Standards Institute's (ANSI) publication N545-1975. Compliance with these standards assures accurate measurements under varying environmental conditions before the TLDs are placed in the field.

Fermi 2 has 79 TLD locations within a fifteen mile radius of the plant. Of the 79 TLD locations, 26 are located on-site and are not used for comparison with the control locations. Some of these 26 TLDs are affected by Fermi 2's skyshine or radiation from the facility's Independent Spent Fuel Storage Installation, and therefore are not representative of off-site dose. Indicator TLDs are located within a ten mile radius of the plant and control TLDs are located at a distance that is outside the potential influence of the plant. While in the field, TLDs are exposed to background radiation and also, while normally below the threshold of detection, radiation from gaseous effluents and direct radiation from Fermi 2. Environmental TLDs are exchanged and processed on a quarterly basis. TLD data are reported in terms of milliroentgen per standard quarter (mR/std qtr), with a standard quarter being 91 days.

In 2015, five quarterly environmental TLDs, at five different locations posted results for a given quarter that was greater than 3-sigma for all the reading at that location and quarter of historical environmental TLD data. The locations with these readings are between two and ten miles of Fermi 2 and in different sectors. Three of the greater than 3-sigma readings occurred in the fourth quarter of 2015 and one each in quarters three and two. In each case TLDs adjacent to the location with the greater than 3-sigma reading, and even closer to Fermi 2, did not show any elevated exposure readings. Of these five environmental TLD quarterly readings the results ranged from a minimum of 1.42E+1 to a maximum of 1.73E+1 mR/std qtr.

In 2015, the average exposure for TLDs at all off-site indicator locations was 14.7 mR/std qtr (± 1.90 1 Std. Dev., $N = 195$) and for all control locations was 14.2 mR/std qtr (± 1.35 1 Std. Dev., $N = 16$). These exposures are consistent with preoperational and previous operational measurements as shown in Figure 1.

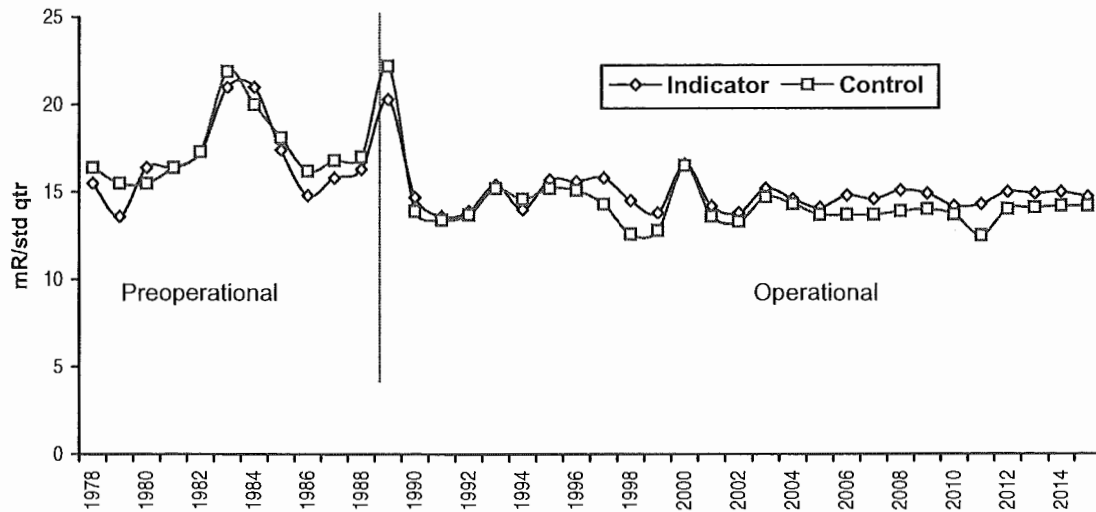


Figure 1: Fermi 2 Annual Average TLD Gamma Exposure. The similarity between indicator and control results demonstrates that the operation of Fermi 2 has not caused any abnormal gamma exposure.

Atmospheric Monitoring

A potential exposure pathway to people is via inhalation of airborne radioactive materials. Fermi 2 continuously samples the ambient air surrounding Fermi 2 for radioactivity attributable to the operation of the plant. Atmospheric monitoring began in 1979 during the preoperational program. At each sampling location, a mechanical air sampler is used to draw a continuous volume of air through two filters designed to collect particulates and radioiodines. Air samples are collected weekly and analyzed for gross beta radiation as well as gamma radiation attributable to iodine-131. The particulate filters for each sampling location are combined on a quarterly basis to form a "composite sample" and are analyzed for gamma-emitting radionuclides. There are four indicator sampling locations in downwind sectors which were selected based on an evaluation of the predominant wind directions. The control location is approximately 14 miles west of the plant and is in an upwind sector that is considered to be unaffected by the operation of the plant.

Air Sampling

On October 16, 1980, the People's Republic of China conducted an atmospheric nuclear weapon test. The fallout from this test was detected in Fermi 2 preoperational environmental air samples in 1981 (see Figure 2). The average gross beta for 1981 was $1.60\text{E-}1$ pCi/cubic meter for indicator samples and $2.40\text{E-}1$ pCi/cubic meter for control samples which was a factor of ten times greater than background gross beta. Gamma spectroscopic analyses of the particulate filters indicated cesium-137, cerium-141, cerium-144, ruthenium-103, ruthenium-106, zirconium-95, niobium-95, manganese-54, and antimony-125 in the atmosphere as a result of this test. In 1986, as shown in Figure 2, there was a slight increase in gross beta activity and a $2.70\text{E-}1$ pCi/cubic meter "spike" in the iodine-131 activity. These elevated levels in 1986 are attributed to the nuclear accident at Chernobyl on April 26, 1986. For all other years, the iodine-131 activity was below the lower limit of detection (LLD) of $7.0\text{E-}2$ pCi/cubic meter.

On March 11, 2011, following the Tohoku earthquake and tsunami the Fukushima Daiichi Nuclear Power Plant in Japan, experienced a series of equipment failures, fuel-melt, and releases of radioactivity to the environment. Within weeks of the accident, US nuclear power plant REMP programs and other monitoring stations detected the radioactivity from Japan mainly in the form of airborne iodine-131.

During the week of April 5, 2011, all five (5) of Fermi's air monitoring stations detected radioactivity greater than the MDA at an average airborne gross beta of $7.12\text{E-}2$ pCi/cubic meter and $8.12\text{E-}2$ pCi/cubic meter for iodine-131 due to the accident at Fukushima Daiichi Nuclear Power Plant.

During this monitoring period, 258 particulate air filters and 255 charcoal cartridges were collected and analyzed for gross beta activity and iodine-131 respectively. The average gross beta for indicator samples was $3.69\text{E-}2$ pCi/cubic meter (Std. Dev. $1.08\text{E-}2$) and $3.66\text{E-}2$ pCi/cubic meter (Std. Dev. $1.05\text{E-}2$) for control samples indicating no statistical

difference between indicator and control values. None of the charcoal filters collected showed detectable levels of iodine-131 greater than the MDA attributable to the operation of Fermi 2. The following table contains the annual average gross beta results of all five sample locations for 2015.

Table 1: 2015 Average Gross Beta Concentrations in Air Particulates (pCi/m³)

Station	Description (sector/distance)	Annual Average (Std.Dev., N)
API-1 (I)	Estral Beach (NE/1.4 mi.)	3.69 E-2 (1.09E-2, N=52)
API-2 (I)	Site Boundary (NNW/0.6 mi.)	3.57E-2 (9.80E-3, N=51)
API-3 (I)	Site Boundary (NW/0.6 mi.)	3.74E-2 (1.12E-2, N=51)
API-4 (C)	North Custer Rd. (W/14 mi.)	3.66E-2 (1.05E-2, N=52)
API-5 (I)	Site Boundary (S/1.2 mi.)	3.84E-2 (1.23E-2, N=52)

(I) = Indicator Station (C) = Control Station

Twenty (20) quarterly particulate filter composites were prepared and analyzed for gamma emitting radionuclides. Naturally occurring beryllium-7 was detected in both indicator and control samples and naturally occurring potassium-40 was detected in indicator samples.

In conclusion, the atmospheric monitoring data are consistent with preoperational and prior operational data and show no adverse long-term trends in the environment attributable to operation of Fermi 2 as illustrated in Figures 2 and 3.

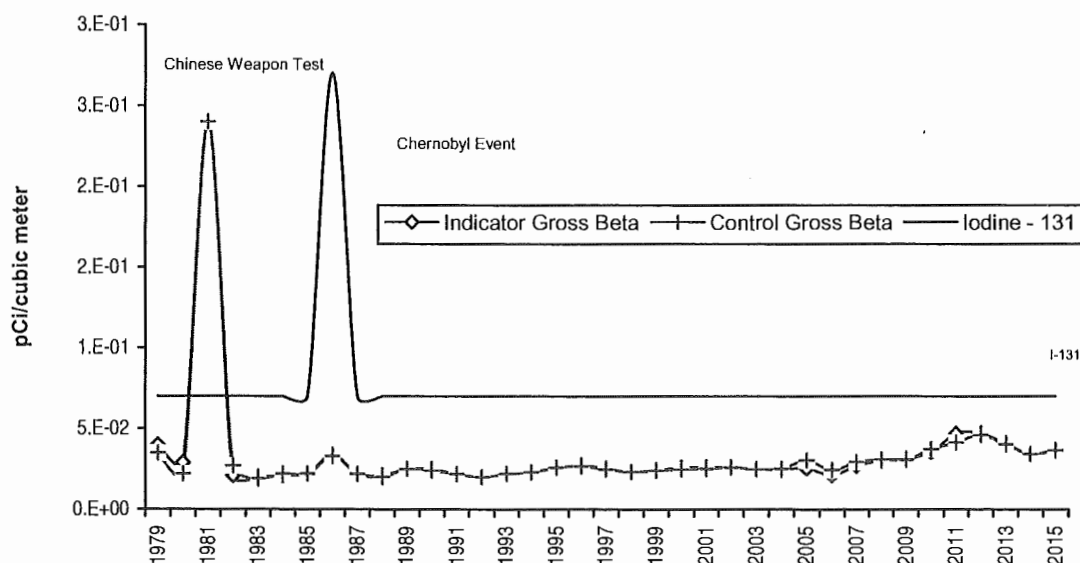


Figure 2: Historical Gross Beta and Iodine-131 Activity in Air Samples. The similarity between indicator and control gross beta results demonstrates that the operation of Fermi 2 has had no adverse long-term trends in the environment. The lower limit of detection (LLD) for iodine-131 is 0.07 pCi/cubic meter.

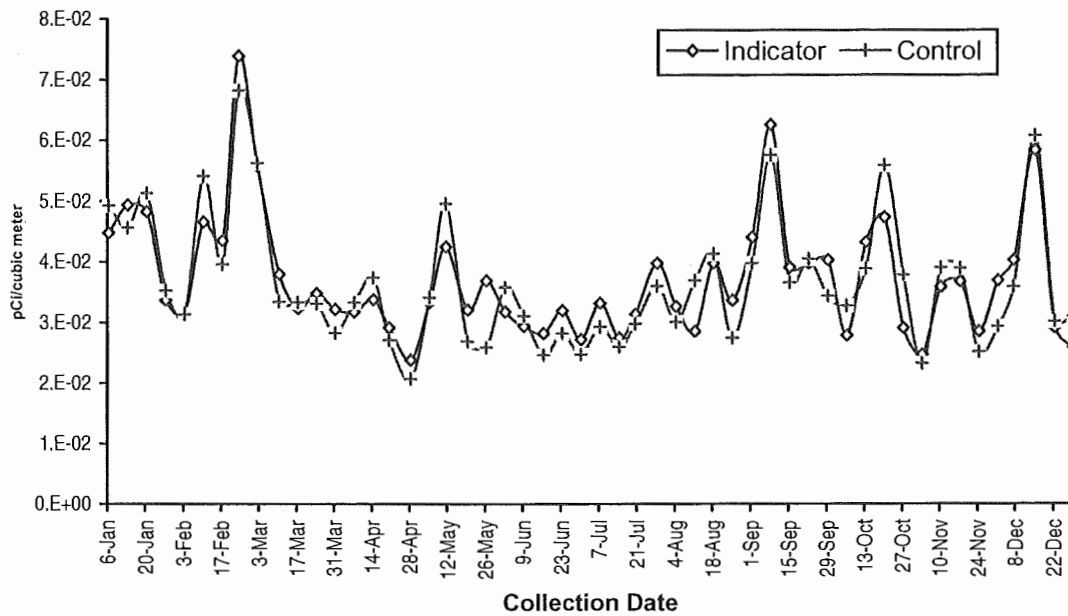


Figure 3: Fermi 2 Air Particulate Gross Beta for 2015. The concentration of beta emitting radionuclides in airborne particulates samples was essentially identical at indicator and control locations. Gross beta activity varies throughout the year and is primarily an effect of seasonal precipitation.

Terrestrial Monitoring

Radionuclides released to the atmosphere may deposit on soil and vegetation, and therefore, may eventually be incorporated into the human food chain. To assess the impact of Fermi 2 operations to humans from the ingestion pathway, samples of milk, green leafy vegetables, and ground water are collected and analyzed for radioactivity. The following sections discuss the type and frequency of terrestrial sampling, analyses performed, as well as a comparison of 2015 data to previous operational and preoperational data.

Milk Sampling

A major pathway in the human food chain is the consumption of milk from grazing animals (dairy cows or goats) due to biological concentration and the short time between source and human consumption in this pathway. Milk is collected from one indicator location and one control location semimonthly when animals are in pasture, and monthly when the animals are on stored feed. The milk is analyzed for iodine-131, gamma emitting radionuclides, and strontium-89/90. At times when milk samples are not available, grass samples are collected at both the control milk sample location and the location where milk is not available. Grass samples are analyzed for iodine-131 and other gamma emitting radionuclides. During 2015, no grass samples were scheduled or collected for the REMP.

Milk sampling began in 1979 during the preoperational program. During this time period, milk samples were analyzed for iodine-131 and other gamma emitting radionuclides. Cesium-137 and naturally occurring potassium-40 were the only radionuclides detected in milk samples during the preoperational program. The cesium-137 activity averaged $3.60\text{E}+0$ pCi/liter and is due to past atmospheric nuclear weapons testing. In 1986, after the nuclear accident at Chernobyl, iodine-131 and cesium-137 were detected in both indicator and control milk samples. The average activity was $3.70\text{E}+0$ pCi/liter for iodine-131 and $6.60\text{E}+0$ pCi/liter for cesium-137.

The analysis for strontium-89/90 began in 1988, and strontium-90 is routinely detected in both indicator and control milk samples because of past atmospheric nuclear weapons testing. In 1970, the concentration of strontium-90 in Monroe County milk was $6.00\text{E}+0$ pCi/liter according to the Michigan Department of Health's "Milk Surveillance," Radiation Data and Reports, Vol. 11-15, 1970-1974. Figure 4 shows the calculated radiological decay curve for the 1970 concentration of strontium-90 and the average concentrations since 1988. This graph illustrates that the inventory of strontium-90 in the local environment is decreasing with time and closely follows the calculated decay curve. This supports the determination that the inventory of strontium-90 in the environment is due to fallout from past atmospheric nuclear weapons testing and not the operation of Fermi 2.

During 2015, thirty six (36) milk samples were collected and analyzed for iodine-131, gamma emitting radionuclides, and strontium-89/90. No iodine-131 or strontium-89/90 was detected greater than the MDA in any of the samples. Although strontium-90 was not detected in any samples above the MDA, the average MDA for strontium-90 in milk in 2015 is reported in Figure 4.

Naturally occurring potassium-40 was detected in both indicator (average $1.48\text{E}3$ pCi/L, Std. Dev. $4.33\text{E}1$, $N=18$) and control (average 1.38 pCi/L, Std. Dev. $4.85\text{E}1$, $N=18$) samples.

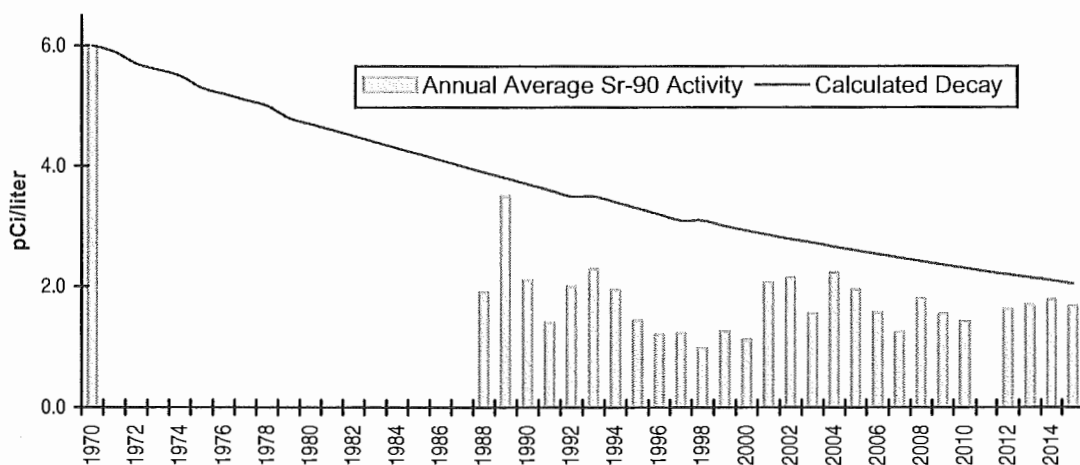


Figure 4: Historical Strontium-90 Activity in Local Milk Samples. The concentration of strontium-90 in local milk samples is decreasing with time and is below the calculated decay curve. This supports the fact that strontium-90 in local milk is due to fallout from past atmospheric nuclear weapons testing and not the operation of Fermi 2. Showing average of positive values; if parameter not detected at the Minimum Detectable Activity (MDA) in any samples taken during the monitoring period then the average of the MDA is reported.

Ground-Water Sampling

In areas not served by municipal water systems, water supplies for domestic use are generally obtained from private wells. The network of private wells presently in use forms the source of water for domestic and livestock purposes in farms and homes west and north of the site. With the construction of new water plants and distribution systems, the water use trend in the area is from ground water (local wells) to surface water (municipal water supply).

Ground water is collected on a quarterly basis from four wells surrounding Fermi 2. The ground water is analyzed for gamma-emitting radionuclides and tritium. Sampling

location GW-4, which is located approximately 0.6 miles west northwest, is designated as the control location because it is up-gradient and is least likely to be affected by the operation of the plant. The other three sampling locations are down-gradient from Fermi 2 and designated as indicator locations.

Ground-water sampling began in 1987, during the operational period of the REMP program. From 1987 to 1996, naturally occurring potassium-40, cesium-137, and tritium were detected in both indicator and control samples. The average concentration was $7.71\text{E}+0$ pCi/liter for cesium-137 and $1.50\text{E}+2$ pCi/liter for tritium. The presence of cesium-137 and tritium in ground-water samples is due to fallout from past atmospheric nuclear weapons testing leaching into the soil and becoming incorporated into the ground water. From 1997 to 2008, only naturally occurring potassium-40 activity was detected in ground-water samples.

In 2015, sixteen (16) ground-water samples were collected and analyzed for gamma emitting radionuclides and tritium. Only thorium-228 (a natural-occurring radioisotope) was detected at activity greater than the MDA in ground-water samples.

Garden Sampling

Fermi 2 collects samples of broad leaf vegetables from an indicator location identified by the annual Land Use Census. Samples are also collected at a control location that is at a distance and direction which is considered to be unaffected by plant operations. Samples are collected once a month during the growing season (June through September) and are analyzed for gamma-emitting radionuclides.

Vegetable sampling started in 1982. During the preoperational period from 1982 to 1985, only naturally occurring potassium-40 was detected in both indicator and control vegetable samples. During the operational period from 1985 to 1990 and 1994 to 1995, only naturally occurring potassium-40 was detected in both indicator and control vegetable samples. However, in 1991, 1992, and 1993, cesium-137 was detected in one indicator sample each year and had an average concentration of $1.2\text{E}+1$ pCi/kilogram.

Cesium-137 may become incorporated into plants by either uptake from the soil or direct deposition on foliar surfaces. Since cesium-137 is normally not detected in gaseous effluent samples from Fermi 2, and there have been no recent atmospheric weapons testing or nuclear accidents, the incorporation of cesium-137 by direct deposition is highly unlikely. The most probable source of cesium-137 in vegetable samples is the uptake of previously deposited cesium-137, which has leached into the soil. This cesium activity is attributed to fallout from past atmospheric weapons testing and to the nuclear accident at Chernobyl.

During 2015, thirty (30) vegetable samples were collected and analyzed for gamma emitting radionuclides. This represents an increase over previous years with the addition

of three (3) new indicator sample locations for vegetation. These three locations are near site boundary in the highest D/Q sectors. No iodine-131 was detected greater than the MDA in vegetable samples during 2015. The only gamma emitting radionuclides detected were naturally occurring actinium-228, beryllium-7, potassium-40, and thorium-228 found in indicator samples and beryllium-7 and potassium-40 in control samples.

Terrestrial monitoring results for 2015 of milk, ground water and leafy garden vegetable samples, showed only naturally occurring radioactivity. The radioactivity levels detected were consistent with levels measured prior to the operation of Fermi 2 and no radioactivity attributable to activities at Fermi 2 was detected greater than the MDA in any terrestrial sample. In conclusion, the terrestrial monitoring data show no adverse trends attributable to emissions from Fermi 2 in the terrestrial environment.

Aquatic Monitoring

Fermi 2 is located at the West end of Lake Erie. This Great Lake is used as a source for drinking water, as well as for recreational activities such as fishing, swimming, sunbathing, and boating. Because of these uses, Lake Erie and its tributaries are routinely monitored for radioactivity.

The aquatic monitoring portion of the REMP consists of sampling raw municipal drinking water, surface water, lake sediments, and fish for the presence of radioactivity. The following sections discuss the type and frequency of aquatic sampling, analyses performed, as well as a comparison of 2015 data to previous operational and preoperational data.

Drinking-Water Sampling

Fermi 2 monitors drinking water at one control location and one indicator location using automatic samplers. The automatic samplers collect drinking water at time intervals that are very short (hourly) relative to the sample collection period (monthly) in order to assure that a representative sample is obtained. Indicator water samples are obtained at the Monroe water intake located approximately 1.1 miles south of the plant. Detroit municipal water is used for the control samples and is obtained at the Allen Park water intake located approximately 18.6 miles north of the plant. Drinking water samples are collected on a monthly basis and analyzed for gross beta, strontium-89/90, and gamma-emitting radionuclides. The monthly samples for each location are combined on a quarterly basis and analyzed for tritium activity.

In late 1980, as shown in Figure 5, an atmospheric nuclear weapon test was conducted by the People's Republic of China. As a result of this test, the average gross beta for 1981 was $9.80\text{E}+00$ pCi/liter for water samples. Figure 5 also shows that, except for the Chinese weapons testing, the historic drinking water sample data are below or slightly above the lower limit of detection ($4.00\text{E}+0$ pCi/liter) required by US Environmental Protection Agency (USEPA) National Interim Primary Drinking Water regulations. Even during the Chinese weapons testing, the drinking water samples did not exceed the USEPA maximum allowable criteria of $5.00\text{E}+1$ pCi/liter gross beta. In 1980 and 1983, cesium-137 was detected in drinking water samples at levels ranging from $5.40\text{E}+0$ pCi/liter to $1.90\text{E}+1$ pCi/liter. Tritium was also detected during the preoperational program and had an average of $3.25\text{E}+2$ pCi/liter. The presence of cesium-137 and detectable levels of tritium in these water samples is due to fallout from past atmospheric nuclear weapons testing and naturally occurring tritium.

From 1985 to 2015, the average annual gross beta activity for indicator samples was $3.92\text{E}+0$ pCi/liter (Std. Dev. $1.39\text{E}+0$) and $3.38\text{E}+0$ pCi/liter (Std. Dev. $1.23\text{E}+0$) for control samples. The analysis of drinking water for strontium-89 and strontium-90 began in 1988 and strontium-90 has been detected in both indicator and control samples.

Tritium was also detected in both indicator and control drinking water samples at times during this time period. The presence of strontium-90 and detectable levels of tritium in these water samples is due to fallout from past atmospheric nuclear weapons testing and naturally occurring tritium and its identification in drinking water samples by the REMP is an indicator of performance of the program.

In 2015, twenty-four (24) drinking water samples were collected and analyzed for gross beta, gamma emitting radionuclides, strontium-89/90, and tritium. Gross beta activity was not detected greater than the MDA in drinking water samples from indicator and control locations during 2015 (average MDA $3.17\text{E}+0$ pCi/L and $3.08\text{E}+0$ pCi/L, respectively). Strontium-89 or strontium-90 activity was not detected greater than the MDA in drinking water samples from indicator or control locations during 2015 (average strontium-89 MDA $2.17+0$ pCi/L and $2.03+0$ pCi/L, respectively and average strontium-90 MDA $1.79+0$ pCi/L and $1.68+0$ pCi/L). Eight (8) quarterly composite drinking water samples were prepared and analyzed for tritium. No tritium activity was detected greater than the MDA in drinking water samples from indicator or control locations during 2015 (average MDA $3.18\text{E}+2$ pCi/L and $3.13\text{E}+2$ pCi/L, respectively).

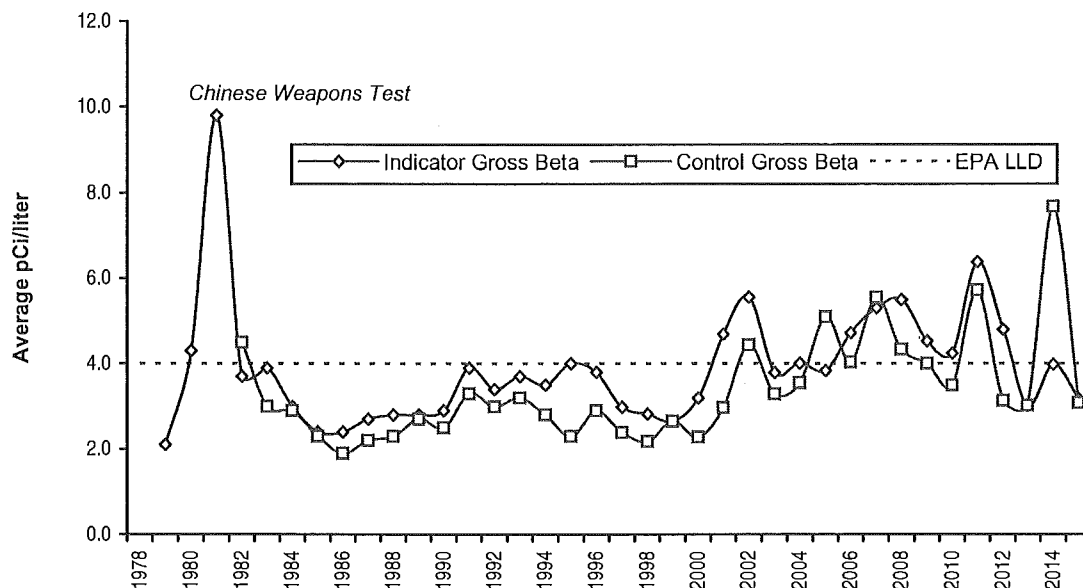


Figure 5: Historical Gross Beta Activity in Drinking Water Samples. Since 1982, the annual concentrations of beta emitting radionuclides in drinking water samples collected from indicator locations have been consistent with those from control locations. This shows that Fermi 2 has had no measurable radiological impact on local drinking water. Showing average of positive values, if parameter not detected at the Minimum Detectable Activity (MDA) in any samples taken during the monitoring period then the average of the MDA is reported.

Surface-Water Sampling

Fermi 2 monitors surface water at two locations using automatic samplers. As with drinking water, the automatic samplers collect surface water at time intervals that are very short (hourly) relative to the sample collection period (monthly) in order to assure that a representative sample is obtained. Indicator surface water samples are obtained at the Fermi 2 General Service Water building, located approximately 0.3 miles south southeast from Fermi 2. The control surface water samples are obtained from Trenton Channel Power Plant's cooling water intake on the Detroit River, which is approximately 11.7 miles north northeast of Fermi 2. Surface water samples are collected on a monthly basis and analyzed for strontium-89/90 and gamma emitting radionuclides. The monthly samples for each location are combined on a quarterly basis to form a quarterly composite sample and are analyzed for tritium.

Surface water sampling began in 1979, and the samples were analyzed for gamma emitting radionuclides and tritium. During this preoperational program, no gamma emitting radionuclides, except for naturally occurring potassium-40, were detected. Tritium was detected in both indicator and control samples during this time period and had an average concentration of $3.15\text{E}+2$ pCi/liter. This tritium activity represents the background concentration due to naturally occurring tritium and tritium produced during past atmospheric nuclear weapons testing.

From 1985 to 2000, as part of the operational program, surface-water samples were analyzed for gamma emitting radionuclides and tritium. The analysis for strontium-89/90 did not begin until 1988, and strontium-90 was detected in both indicator and control samples. In 1990, two indicator samples showed detectable activity for cesium-137 at an average concentration of $1.20\text{E}+1$ pCi/liter. The presence of cesium-137 and strontium-90 in these water samples is due to fallout from past atmospheric nuclear weapons testing. Tritium was detected in both indicator and control surface water samples during this time period at a concentration of $2.31\text{E}+2$ pCi/liter. This tritium activity is consistent with background levels measured during the preoperational program.

In 2015, twenty-four (24) surface water samples were collected and analyzed for gamma emitting radionuclides and strontium-89/90. From these samples, eight (8) quarterly composite samples (four samples for indicator locations and four samples for the control location) were prepared and analyzed for tritium. During 2015, no gamma-emitting radioisotopes were detected above their respective MDA in any surface-water samples. Strontium-89 activity was not detected greater than the MDA in surface water samples from indicator or control locations during 2015 (average MDA $2.55\text{E}+0$ pCi/L and $2.28\text{E}+0$ pCi/L, respectively). Strontium-90 activity was not detected greater than the MDA in surface water samples from indicator or control locations during 2015 (average MDA $1.76\text{E}+0$ pCi/L and $1.56\text{E}+0$ pCi/L, respectively). The trend continued as tritium was not detected greater than the MDA in surface water samples from indicator or control locations during 2015 (average MDA $3.17\text{E}+2$ pCi/L and $3.13\text{E}+2$ pCi/L, respectively).

Sediment Sampling

Sediments often act as a sink (temporary or permanent) for radionuclides, but they may also become a source, as when they are resuspended during periods of increased turbulence or are dredged and deposited elsewhere. Sediment, in the vicinity of the liquid discharge point, represents the most likely site for accumulation of radionuclides in the aquatic environment, and with long-lived radionuclides, a gradual increase in radioactivity concentration would be expected over time if discharges occur. Sediment, therefore, provides a long-term indication of change that may appear in other sample media (i.e., water or fish samples).

Sediments from five locations are collected from the Lake Erie shoreline and bottom on a semiannual basis (Spring and Fall) and are analyzed for gamma emitting radionuclides and strontium-89/90. Of these five sample locations, one is a control and four are indicator locations. The control sample is collected near the Trenton Channel Power Plant's cooling water intake. The indicator samples are collected at:

- Estral Beach,
- North of the Fermi 2 liquid discharge area,
- Pointe Aux Peaux (shoreline), and
- Indian Trails Community Beach.

During the preoperational monitoring program only samples from indicator locations were analyzed for gamma emitting radionuclides as there was no control location required. Naturally occurring radionuclides were commonly identified in sediment samples from this period; the only manmade radioisotope detected was cesium-137. For this time period, the average cesium-137 concentration was $3.27\text{E}+2$ pCi/kilogram. The presence of cesium-137 in these sediment samples is due to fallout from past atmospheric nuclear weapons testing.

From 1985 to 2015, cesium-137 (average activity $1.24\text{E}+2$ pCi/kilogram) and naturally occurring radionuclides were detected in sediment samples. The analysis for strontium-89/90 began in 1988, and strontium-90 has periodically been detected at both indicator and control samples (average activity $2.25\text{E}+2$ pCi/kilogram). Because both of these radioisotopes' long half-life, approximately 30 years, the persistence of cesium-137 and sporadic occurrence of strontium-90 in sediment samples has been attributed to fallout from past atmospheric nuclear weapons testing.

In 1990 and 1991, the Spring samples taken at the Fermi 2 liquid discharge line (location S-2) showed activity for plant related radionuclides (manganese-54, cobalt-58, cobalt-60, and zinc-65) and was determined to be a result of liquid effluent from Fermi 2. The sample results were well below any regulatory reporting limits and were consistent with the activity released from the plant in liquid effluents as per the approved effluent program. The dose impact was negligible due to these effluents.

In 2015, ten (10) sediment samples were collected and analyzed for gamma emitting radionuclides and strontium 89/90. Cesium-137 was detected in one control sample (69.5 pCi/Kg) and two indicator samples (103.0 pCi/Kg and 61.8 pCi/Kg). The presence of cesium-137 in sediment samples is due to fallout from past atmospheric nuclear weapons testing. Naturally occurring radionuclides actinium-228, beryllium-7, bismuth-214, lead-212, lead-214, potassium-40, radium-226, thallium-208, thorium-228, and thorium-230 were also detected in both indicator and control sediment samples during this sampling period. No plant-related radionuclides were identified in any sediment samples taken in 2015.

Figure 6 shows the historical concentration of cesium-137 in sediment samples from 1978 to 2015. Using the average pre-operational cesium-137 activity in sediments ($3.27\text{E}+2$ pCi/kilogram, Std Dev $2.11\text{E}+2$) as a starting point, the estimated decayed cesium-137 activity is calculated using the half-life of cesium-137 (30.08 years) and a starting year of 1978. This curve has a negative slope which indicates the overall concentration of cesium-137 in the environment will decrease with time. This trend of decreasing activity of cesium-137 is also seen in the sediment samples taken since 1985. This supports the fact that the inventory of cesium-137 in the environment is due to fallout from past atmospheric nuclear weapons testing and not from the operation of Fermi 2.

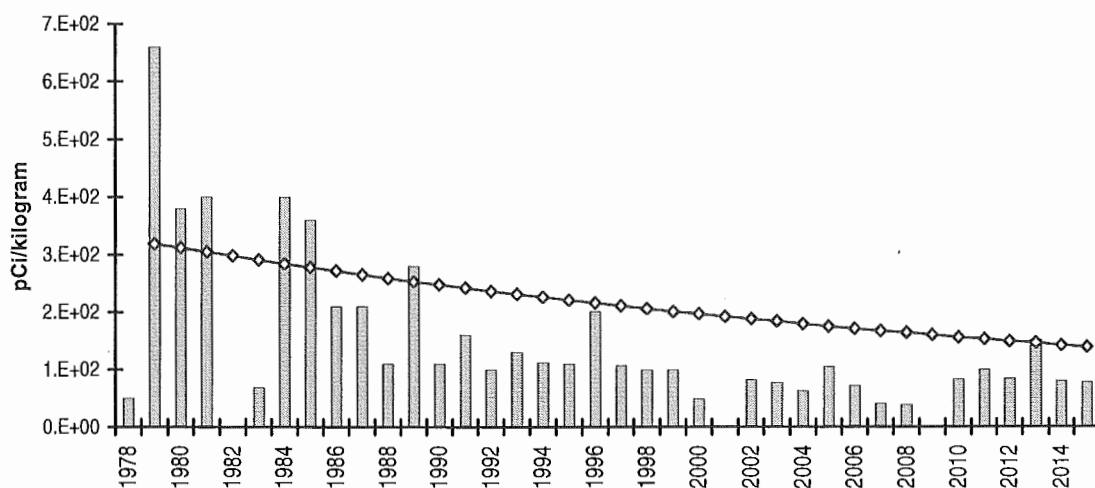


Figure 6: Historical Cesium-137 Activity in Sediment Samples. As the calculated trend shows, the concentration of cesium-137 in Lake Erie sediments is decreasing with time. This supports the fact that cesium-137 in Lake Erie sediments is due to fallout from past atmospheric nuclear weapons testing and not the operation of Fermi 2.

Fish Sampling

Samples of fish are collected from Lake Erie at three locations on a semiannual basis. There are two control locations and one indicator location. The two control locations are

offshore of Celeron Island and in Brest Bay. The indicator location is approximately 1200 feet offshore of the Fermi 2 liquid effluent discharge. Edible portions of the fish are analyzed for gamma emitting radionuclides and strontium-89/90.

During the preoperational program, fish samples were analyzed for gamma emitting radionuclides. Only cesium-137 and naturally occurring potassium-40 were detected during this time period. The average concentration of cesium-137 for indicator samples was $3.53\text{E}+01$ pCi/kilogram and $4.20\text{E}+01$ pCi/kilogram for control samples. The presence of cesium-137 in these fish samples is due to fallout from past atmospheric nuclear weapons testing.

From 1985 to 2015, cesium-137 and naturally occurring potassium-40 were detected in fish samples. The average cesium-137 concentration for indicator samples was $2.87+1$ pCi/kilogram and $3.31\text{E}+1$ pCi/kilogram for control samples. The analysis for strontium-89/90 began in 1990, and strontium-90 was routinely detected at similar concentrations in both indicator and control samples. The average strontium-90 concentration for indicator samples was $3.84\text{E}+1$ pCi/kilogram and $3.15\text{E}+1$ pCi/kilogram for control samples. The presence of cesium-137 and strontium-90 in these fish samples is due to fallout from past atmospheric nuclear weapons testing.

In 2015, twenty-seven (27) fish samples were collected and analyzed for gamma emitting radionuclides and strontium-89/90. Naturally occurring potassium-40 (control: $3.10\text{E}+3$ Std Dev $3.76\text{E}+2$ pCi/kilogram, indicator: $3.11\text{E}+3$, Std Dev $4.27\text{E}+2$ pCi/kilogram) as well as cesium-137 (control: no samples, indicator: $5.81\text{E}+0$, Std Dev $2.67\text{E}+0$ pCi/kilogram) was detected only in fish samples from indicator locations taken in 2015.

Aquatic monitoring results for 2015 of water, sediment, and fish showed only naturally occurring radioactivity and radioactivity associated with fallout from past atmospheric nuclear weapons testing and were consistent with levels measured prior to the operation of Fermi 2. In conclusion, no radioactivity attributable to activities at Fermi 2 was detected greater than the MDA in any aquatic sample during 2015 and no adverse long-term trends are seen in the aquatic monitoring data.

Land-Use Census

The Land-Use Census is conducted in accordance with the Fermi 2 Offsite Dose Calculation Manual (ODCM), control 3.12.2, and satisfies the requirements of Section IV.B.3 of Appendix I to 10 CFR Part 50. This census identifies changes in the use of unrestricted areas to permit modifications to monitoring programs for evaluating doses to individuals from principal pathways of exposure. The pathways of concern are listed below:

- **Inhalation Pathway** - Internal exposure as a result of breathing radionuclides carried in the air.
- **Ground Exposure Pathway** - External exposure from radionuclides deposited on the ground.
- **Plume Exposure Pathway** - External exposure directly from a plume or cloud of radioactive material.
- **Vegetation Pathway** - Internal exposure as a result of eating vegetables which have absorbed deposited radioactive material or which have absorbed radionuclides through the soil.
- **Milk Pathway** - Internal exposure as a result of drinking milk which may contain radioactive material as a result of dairy animals grazing on a pasture contaminated by radionuclides.
- **Meat Pathway** - Internal exposure as a result of consuming meat which may contain radioactive material as a result of animals grazing on a pasture contaminated by radionuclides.

The Land-Use Census is conducted during the growing season and is used to identify, within a radius of 5 miles, the location of the nearest residences, milk animals, meat animals, and gardens (greater than 50 square meters and containing broad leaf vegetation) in each of 16 meteorological sectors surrounding Fermi 2. Gardens greater than 50 square meters are the minimum size required to produce the quantity (26 kg/year) of leafy vegetables assumed in NRC Regulatory Guide 1.109 for consumption by a child. To determine this minimum garden size, the following assumptions were made: (1) 20% of the garden is used for growing broad leaf vegetation (i.e., lettuce and cabbage); and (2) a vegetation yield of 2 kg/square meter.

2015 Land-Use Census Results

The Land Use Census is conducted in accordance with ODCM control 3.12.2 and satisfies the requirements of Section IV.B.3 of Appendix I to 10 CFR Part 50. This census identifies changes in the use of unrestricted areas to permit modifications to monitoring programs for evaluating doses to individuals from principal pathways of exposure. The annual Land-Use Census is conducted during the growing season and is used to identify, within a radius of 5 miles, the location of the closest residences, milk animals, meat animals, and gardens in each of the 11 land-based meteorological sectors surrounding Fermi 2.

The 2015 Land-Use Census was performed during the months of August and September. The 2015 census data were obtained with the use of Global Positioning System (GPS) equipment and new locations confirmed using location data obtain from a commercial online search engine. These data were compared to the 2014 data to determine any significant changes in the use of the land. The results of the census are tabulated in Tables 2 – 5 of this report.

Using an approach prescribed in the Fermi 2 Offsite Dose Calculation Manual, Radiological Engineering compared annual doses calculated for a hypothetical, conservative, maximum exposed individual against the annual dose calculated for the closest receptors with actual combined dose pathways based on the current-year Land Use Census. These doses were also compared against the annual federal dose limit of 15 mREM/annum (10 CFR 50, Appendix I). This comparison is performed to assure that the hypothetical, conservative, exposed individual is not exceeded by any newly identified individual in a current-year Land Use Census.

The results of this analysis prove that the hypothetical, conservative maximum exposed individual would receive a greater annual dose than other, potential, maximum exposed individuals identified in the 2015 Land Use Census. Furthermore, the hypothetical, conservative, maximally exposed individual's annual dose is 3.3% of the federal limit; therefore, no changes in the land-use census between 2014 and 2015 were found that would require changing the location of the "maximum exposed individual".

However, there were changes in the location of the closest receptor in the following categories: gardens (vegetation), milk, and meat. As with past surveys, this census identified new residential housing construction that shows a continuing trend of converting agricultural land to other uses in the area surrounding Fermi 2.

As stated above, there were no significant changes in the 2015 land use that would require changing the location of the "maximum exposed individual." The location of the hypothetical, conservative, "maximum exposed individual" remains the same and is described as follows:

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Pathway	Sector	Azimuth (degrees)	Distance (miles)	Age Group	Maximum Organ
Ingestion (vegetation)	WNW	302.2	0.71	Child	Thyroid/ Bone*

*-For the 10 CFR 50 Appendix I required calculation of dose due to I-131, I-133, H-3, and particulates with half-lives greater than 8 days, the thyroid is the maximum organ. However, if C-14 is added to this dose calculation, bone becomes the maximum organ.

2014 Errata

None.

2015 LAND-USE CENSUS

Closest Residences

Table 2

Sector	Year	Azimuth (degrees)	Distance (miles)	Change (miles)
S	2014	169.6	1.03	0.00
	2015	169.6	1.03	
SSW	2014	200.1	1.12	0.00
	2015	200.1	1.12	
SW	2014	229.3	1.26	0.00
	2015	229.3	1.26	
WSW	2014	236.3	1.39	0.00
	2015	236.3	1.39	
W	2014	259.2	1.19	0.00
	2015	259.2	1.19	
WNW(a)	2014	302.3	0.71	0.00
	2015	302.3	0.71	
NW	2014	309.7	1.07	0.00
	2015	309.7	1.07	
NNW	2014	334.9	1.09	0.00
	2015	334.9	1.09	
N	2014	8.8	1.11	0.00
	2015	8.8	1.11	
NNE	2014	16.6	1.08	0.00
	2015	16.6	1.08	
NE	2014	34.7	1.10	0.00
	2015	34.7	1.10	

2015 LAND-USE CENSUS
Closest Gardens

Table 3

Sector	Year	Azimuth (degrees)	Distance (miles)	Change (miles)
S	2014	170.0	1.01	0.00
	2015	170.0	1.01	
SSW	2014	193.6	1.51	
	2015	None identified	None identified	
SW	2014	231.2	1.41	
	2015			
WSW	2014	256.5	2.65	-0.86
	2015	245.1	1.79	
W	2014	260.9	1.60	0.00
	2015	260.9	1.60	
WNW	2014	296.6	4.57	0.00
	2015	296.6	4.57	
NW	2014	315.5	1.51	0.83
	2015	319.2	2.34	
NNW	2014	326.3	1.36	0.00
	2015	326.3	1.36	
N	2014	0.1	1.61	0.52
	2015	358.5	2.13	
NNE	2014	27.9	1.84	0.06
	2015	31.3	1.90	
NE	2014	37.7	1.93	0.00
	2015	37.7	1.93	

2015 LAND-USE CENSUS
Closest Milk Locations

Table 4

Sector	Year	Azimuth (degrees)	Distance (miles)	Change (miles)	Type
S	2014	None identified	None identified		
	2015	None identified	None identified		
SSW	2014	None identified	None identified		
	2015	None identified	None identified		
SW	2014	None identified	None identified		
	2015	None identified	None identified		
WSW	2014	None identified	None identified		
	2015	None identified	None identified		
W	2014	259.2	1.57	0.00	Goat
	2015	259.2	1.57		Goat
WNW	2014	297.4	2.38	0.00	Goat
	2015	297.4	2.38		Goat
NW	2014	None identified	None identified		
	2015	None identified	None identified		
NNW	2014	341.9	4.31	0.00	Cattle
	2015	341.9	4.31		Cattle
N	2014	357.9	1.57		Goat
	2015	None identified	None identified		
NNE	2014	None identified	None identified		
	2015	None identified	None identified		
NE	2014	None identified	None identified		
	2015	None identified	None identified		

2015 LAND-USE CENSUS

Closest Meat Locations

Table 5

Sector	Year	Azimuth (degrees)	Distance (miles)	Change (miles)	Type
S	2014	None identified	None identified		
	2015	None identified	None identified		
SSW	2014	None identified	None identified		
	2015	None identified	None identified		
SW	2014	None identified	None identified		
	2015	None identified	None identified		
WSW	2014	None identified	None identified		
	2015	None identified	None identified		
W	2014	None identified	None identified		
	2015	None identified	None identified		
WNW	2014	286.7	1.65	0.00	Beef
	2015	286.7	1.65		Beef
NW	2014	321.4	3.02		Beef
	2015	None identified	None identified		
NNW	2014	338.2	4.35		Beef
	2015	None identified	None identified		
N	2014	9.9	4.31		Goats
	2015	None identified	None identified		
NNE	2014	None identified	None identified		
	2015	None identified	None identified		
NE	2014	None identified	None identified		
	2015	None identified	None identified		

Appendix A

Sampling Locations

Direct Radiation Sample Locations

Table A-1

Station Number	Meteorological Sector/Azimuth (Degrees)	Distance from Reactor (Approx.)	Description	Collection Frequency	Type
T1	NE/38°	1.3 mi.	Estral Beach, Pole on Lakeshore 23 Poles S of Lakeview. (Special Area)	Q	I
T2	NNE/22°	1.2 mi.	Pole at termination of Brancheau St. (Special Area)	Q	I
T3	N/9°	1.1 mi.	Pole, NW corner of Swan Boat Club fence. (Special Area)	Q	I
T4	NNW/337°	0.6 mi.	Site boundary and Toll Rd. on Site fence by API #2.	Q	I
T5	NW/313°	0.6 mi.	Site boundary and Toll Rd. on Site fence by API #3.	Q	I
T6	WNW/294°	0.6 mi.	On Site fence at south end of N. Bullet Rd.	Q	I
T7	W/270°	14.0 mi.	Pole, at Michigan Gas substation on N. Custer Rd., 0.66 miles west of Doty Rd.	Q	C
T8	NW/305°	1.9 mi.	Pole on Post Rd. near NE corner of Dixie Hwy. and Post Rd.	Q	I
T9	NNW/334°	1.5 mi.	Pole, NW corner of Trombley and Swan View Rd.	Q	I
T10	N/6°	2.1 mi.	Pole, S side of Massarant-2 poles W of Chinavare.	Q	I

I = Indicator

C = Control

O = On-site

Q = Quarterly

Direct Radiation Sample Locations (Table A-1 continued)

Station Number	Meteorological Sector/Azimuth (Degrees)	Distance from Reactor (Approx.)	Description	Collection Frequency	Type
T11	NNE/23°	6.2 mi.	Pole, NE corner of Milliman and Jefferson.	Q	I
T12	NNE/29°	6.3 mi.	Pointe Mouille Game Area Field Office, Pole near tree, N area of parking lot.	Q	I
T13	N/356°	4.1 mi.	Labo and Dixie Hwy. Pole on SW corner with light.	Q	I
T14	NNW/337°	4.4 mi.	Labo and Brandon Pole on SE corner near RR.	Q	I
T15	NW/315°	3.9 mi.	Pole, behind building at the corner of Swan Creek and Mill St.	Q	I
T16	WNW/283°	4.9 mi.	Pole, SE corner of War and Post Rd.	Q	I
T17	W/271°	4.9 mi.	Pole, NE corner of Nadeau and Laprad near mobile home park.	Q	I
T18	WSW/247°	4.8 mi.	Pole, NE corner of Mentel and Hurd Rd.	Q	I
T19	SW/236°	5.2 mi.	Fermi siren pole on Waterworks Rd. NE corner of intersection - Sterling State Park Rd. Entrance Drive/Waterworks.	Q	I
T20	WSW/257°	2.7 mi.	Pole, S side of Williams Rd, 9 poles W of Dixie Hwy. (Special Area)	Q	I
T21	WSW/239°	2.7 mi.	Pole, N side of Pearl at Parkview Woodland Beach. (Special Area)	Q	I

I = Indicator

C = Control

O = On-site

Q = Quarterly

Direct Radiation Sample Locations (Table A-1 continued)

Station Number	Meteorological Sector/Azimuth (Degrees)	Distance from Reactor (Approx.)	Description	Collection Frequency	Type
T22	S/172°	1.2 mi.	Pole, N side of Pointe Aux Peaux 2 poles W of Long - Site Boundary.	Q	I
T23	SSW/195°	1.1 mi.	Pole, S side of Pointe Aux Peaux 1 pole W of Huron next to Vent Pipe - Site Boundary.	Q	I
T24	SW/225°	1.2 mi.	Fermi Gate along Pointe Aux Peaux Rd. on fence wire W of gate Site Boundary.	Q	I
T25	WSW/252°	1.5 mi.	Pole, Toll Rd. - 12 poles S of Fermi Drive.	Q	I
T26	WSW/259°	1.1 mi.	Pole, Toll Rd. - 6 poles S of Fermi Drive.	Q	I
T27	SW/225°	6.8 mi.	Pole, NE corner of McMillan and East Front St. (Special Area)	Q	I
T28	SW/229°	10.7 mi.	Pole, N side of Mortar Creek between Hull and LaPlaisance.	Q	C
T29	WSW/237°	10.3 mi.	Pole, NE corner of S Dixie and Albain.	Q	C
T30	WSW/247°	7.8 mi.	E side S end of foot bridge, St. Mary's Park corner of Elm and Monroe St. (Special Area)	Q	I
T31	WSW/255°	9.6 mi.	1st pole W of entrance drive Milton "Pat" Munson Recreational Reserve on North Custer Rd.	Q	C

I = Indicator

C = Control

O = On-site

Q = Quarterly

Direct Radiation Sample Locations (Table A-1 continued)

Station Number	Meteorological Sector/Azimuth (Degrees)	Distance from Reactor (Approx.)	Description	Collection Frequency	Type
T32	WNW/295°	10.3 mi.	Pole, corner of Stony Creek and Finzel Rd.	Q	I
T33	NW/317°	9.2 mi.	Pole, W side of Grafton Rd. 1 pole N of Ash and Grafton intersection.	Q	I
T34	NNW/338°	9.8 mi.	Pole, SW corner of Port Creek and Will-Carleton Rd.	Q	I
T35	N/359°	6.9 mi.	Pole, S Side of S Huron River Dr. across from Race St. (Special Area)	Q	I
T36	N/358°	9.1 mi.	Pole, NE corner of Gibraltar and Cahill Rd.	Q	I
T37	NNE/21°	9.8 mi.	Pole, S corner of Adams and Gibraltar across from Humbug Marina.	Q	I
T38	WNW/294°	1.7 mi.	Residence - 6594 N. Dixie Hwy.	Q	I
T39	S/176°	0.3 mi.	SE corner of Protected Area Fence (PAF).	Q	O
T40	S/170°	0.3 mi.	Midway along OBA - PAF.	Q	O
T41	SSE/161°	0.2 mi.	Midway between OBA and Shield Wall on PAF.	Q	O
T42	SSE/149°	0.2 mi.	Midway along Shield Wall on PAF.	Q	O
T43	SE/131°	0.1 mi.	Midway between Shield Wall and Aux Boilers on PAF.	Q	O
T44	ESE/109°	0.1 mi.	Opposite OSSF door on PAF.	Q	O

I = Indicator

C = Control

O = On-site

Q = Quarterly

Direct Radiation Sample Locations (Table A-1 continued)

Station Number	Meteorological Sector/Azimuth (Degrees)	Distance from Reactor (Approx.)	Description	Collection Frequency	Type
T45	E/86°	0.1 mi.	NE Corner of PAF.	Q	O
T46	ENE/67°	0.2 mi.	NE side of barge slip on fence.	Q	O
T47	S/185°	0.1 mi.	South of Turbine Bldg. rollup door on PAF.	Q	O
T48	SW/235°	0.2 mi.	30 ft. from corner of AAP on PAF.	Q	O
T49	WSW/251°	1.1 mi.	Corner of Site Boundary fence north of NOC along Critical Path Rd.	Q	I
T50	W/270°	0.9 mi.	Site Boundary fence near main gate by the south Bullet Street sign.	Q	I
T51	N/3°	0.4 mi.	Site Boundary fence north of north Cooling Tower.	Q	O
T52	NNE/20°	0.4 mi.	Site Boundary fence at the corner of Arson and Tower.	Q	O
T53	NE/55°	0.2 mi.	Site Boundary fence east of South Cooling Tower.	Q	O
T54	S/189°	0.3 mi.	Pole next to Fermi 2 Visitors Center.	Q	O
T55	WSW/251°	3.3 mi.	Pole, north side of Nadeau Rd. across from Sodt Elementary School Marquee.	Q	I
T56	WSW/255°	4.9 mi.	Pole, entrance to Jefferson Middle School on Stony Creek Rd.	Q	I

I = Indicator

C = Control

O = On-site

Q = Quarterly

Direct Radiation Sample Locations (Table A-1 continued)

Station Number	Meteorological Sector/Azimuth (Degrees)	Distance from Reactor (Approx.)	Description	Collection Frequency	Type
T57	W/260°	2.7 mi.	Pole, north side of Williams Rd. across from Jefferson High School entrance.	Q	I
T58	WSW/249°	4.9 mi.	Pole west of Hurd Elementary School Marquee.	Q	I
T59	NW/325°	2.6 mi.	Pole north of St. Charles Church entrance on Dixie Hwy.	Q	I
T60	NNW/341°	2.5 mi.	1st pole north of North Elementary School entrance on Dixie Hwy.	Q	I
T61	W/268°	10.1 mi.	Pole, SW corner of Stewart and Raisinville Rd.	Q	I
T62	SW/232°	9.7 mi.	Pole, NE corner of Albain and Hull Rd.	Q	I
T63	WSW/245°	9.6 mi.	Pole, NE corner of Dunbar and Telegraph Rd.	Q	I
T64	WNW/286°	0.2 mi.	West of switchgear yard on PAF.	Q	O
T65	NW/322°	0.1 mi.	PAF switchgear yard area NW of RHR complex.	Q	O
T66	NE/50°	0.1 mi.	Behind Bldg. 42 on PAF.	Q	O
T67	NNW/338°	0.2 mi.	Site Boundary fence West of South Cooling Tower.	Q	O
T68	WNW/303°	0.6 mi	Langton Rd. seven poles East of Leroux Rd.	Q	I
T69	NW/306°	0.8 mi	Langton Rd. five poles East of Leroux Rd.	Q	I
T70	NNW/333°	1.1 mi	Leroux Rd. last pole North of Fermi Dr.	Q	I
T71	WNW/300°	1.1 mi	Leroux Rd. six poles North of Fermi Dr.	Q	I

I = Indicator

C = Control

O = On-site

Q = Quarterly

Direct Radiation Sample Locations (Table A-1 continued)

Station Number	Meteorological Sector/Azimuth (Degrees)	Distance from Reactor (Approx.)	Description	Collection Frequency	Type
ISFSI-1	WNW/302.3°	0.175 mi.	Center of west ISFSI fence.	Q	O
ISFSI-2	NW/310.2°	0.186 mi.	NW corner ISFSI fence.	Q	O
ISFSI-3	NW/313.2°	0.166 mi.	Center of north ISFSI fence.	Q	O
ISFSI-4	NW/315.6°	0.149 mi.	NE corner ISFSI fence.	Q	O
ISFSI-5	NW/305.4°	0.140 mi	Center of east ISFSI fence.	Q	O
ISFSI-6	WNW/294.1°	0.136 mi	SE corner ISFSI fence.	Q	O
ISFSI-7	WNW/293.0°	0.157 mi	Center of south ISFSI fence.	Q	O
ISFSI-8	WNW/293°	0.177 mi	SW corner ISFSI fence.	Q	O

I = Indicator C = Control O = On-site Q = Quarterly

Air Particulate and Air Iodine Sample Locations

Table A-2

Station Number	Meteorological Sector/Azimuth (Degrees)	Distance from Reactor (Approx.)	Description	Collection Frequency	Type
API-1	NE/39°	1.4 mi.	Estral Beach Pole on Lakeshore, 18 Poles S of Lakeview (Nearest Community with highest X/Q).	W	I
API-2	NNW/337°	0.6 mi.	Site Boundary and Toll Road, on Site Fence by T-4.	W	I
API-3	NW/313°	0.6 mi.	Site Boundary and Toll Road, on Site Fence by T-5.	W	I
API-4	W/270°	14.0 mi.	Pole, at Michigan Gas substation on N. Custer Rd., 0.66 miles west of Doty Rd.	W	C
API-5	S/188°	1.2 mi.	Pole, N corner of Pointe Aux Peaux and Dewey Rd.	W	I

I = Indicator C = Control W = Weekly

Milk Sample Locations

Table A-3

Station Number	Meteorological Sector/Azimuth (Degrees)	Distance from Reactor (Approx.)	Description	Collection Frequency	Type
M-2	NW/319°	5.4 mi.	Reaume Farm - 2705 E Labo.	M-SM	I
M-8	WNW/289°	9.9 mi.	Calder Dairy - 9334 Finzel Rd.	M-SM	C

I = Indicator C = Control M = Monthly SM = Semimonthly

Vegetation Sample Locations

Table A-4

Station Number	Meteorological Sector/Azimuth (Degrees)	Distance from Reactor (Approx.)	Description	Collection Frequency	Type
FP-1	NNE/21°	3.8 mi.	9501 Turnpike Highway.	M	I
FP-9	W/261°	10.9 mi.	4074 North Custer Road.	M	C
FP-HD1	NE/39°	1.4 mi.	Near highest D/Q offsite location in Sector C	M	I
FP-HD2	NW/315°	0.6 mi.	Near highest D/Q offsite location in Sector Q	M	I
FP-HD3	WNW/292°	0.6 mi.	Near highest D/Q offsite location in Sector P	M	I

I = Indicator C = Control M = Monthly (when available)

Drinking-Water Sample Locations

Table A-5

Station Number	Meteorological Sector/Azimuth (Degrees)	Distance from Reactor (Approx.)	Description	Collection Frequency	Type
DW-1	S/174°	1.1 mi.	Monroe Water Station N Side of Pointe Aux Peaux 1/2 Block W of Long Rd.	M	I
DW-2	N/8°	18.5 mi.	Detroit Water Station 14700 Moran Rd, Allen Park.	M	C

I = Indicator

C = Control

M = Monthly

Surface-Water Sample Locations

Table A-6

Station Number	Meteorological Sector/Azimuth (Degrees)	Distance from Reactor (Approx.)	Description	Collection Frequency	Type
SW-2	NNE/20°	11.7 mi.	DECo's Trenton Channel Power Plant Intake Structure (Screenhouse #1).	M	C
SW-3	SSE/160°	0.2 mi.	DECO's Fermi 2 General Service Water Intake Structure.	M	I

I = Indicator

C = Control

M = Monthly

Ground-Water Sample Locations

Table A-7

Station Number	Meteorological Sector/Azimuth (Degrees)	Distance from Reactor (Approx.)	Description	Collection Frequency	Type
GW-1	S/175°	0.4 mi.	Approx. 100 ft W of Lake Erie, EF-1 Parking lot near gas fired peakers.	Q	I
GW-2	SSW/208°	1.0 mi.	4 ft S of Pointe Aux Peaux (PAP) Rd. Fence 427 ft W of where PAP crosses over Stoney Point's Western Dike.	Q	I
GW-3	SW/226°	1.0 mi.	143 ft W of PAP Rd. Gate, 62 ft N of PAP Rd. Fence.	Q	I
GW-4	WNW/299°	0.6 mi.	42 ft S of Langton Rd, 8 ft E of Toll Rd. Fence.	Q	C

I = Indicator

C = Control

Q = Quarterly

Sediment Sample Locations

Table A-8

Station Number	Meteorological Sector/Azimuth (Degrees)	Distance from Reactor (Approx.)	Description	Collection Frequency	Type
S-1	SSE/165°	0.9 mi.	Pointe Aux Peaux, Shoreline to 500 ft offshore sighting directly to Land Base Water Tower.	SA	I
S-2	E/81°	0.2 mi.	Fermi 2 Discharge, approx. 200 ft offshore.	SA	I
S-3	NE/39°	1.1 mi.	Estral Beach, approx. 200 ft offshore, off North shoreline where Swan Creek and Lake Erie meet.	SA	I
S-4	WSW/241°	3.0 mi.	Indian Trails Community Beach.	SA	I
S-5	NNE/20°	11.7 mi.	DECo's Trenton Channel Power Plant intake area.	SA	C

I = Indicator

C = Control

SA = Semiannually

Fish Sample Locations

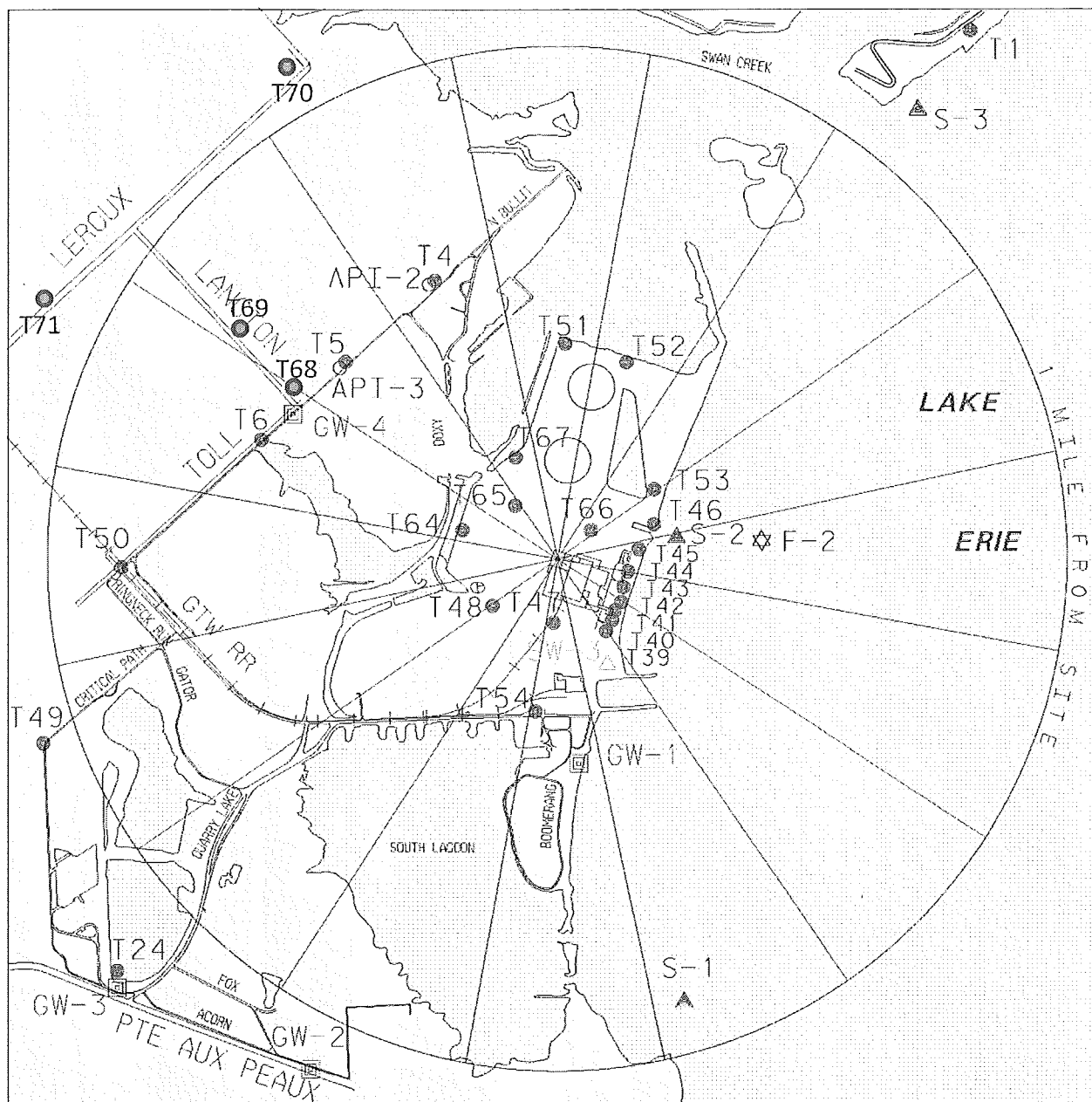
Table A-9

Station Number	Meteorological Sector/Azimuth (Degrees)	Distance from Reactor (Approx.)	Description	Collection Frequency	Type
F-1	NNE/31°	9.5 mi.	Near Celeron Island.	SA	C
F-2	E/86°	0.4 mi.	Fermi 2 Discharge (approx. 1200 ft offshore).	SA	I
F-3	SW/227°	3.5 mi.	Brest Bay.	SA	C

I = Indicator

C = Control

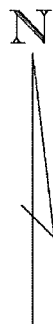
SA = Semiannually



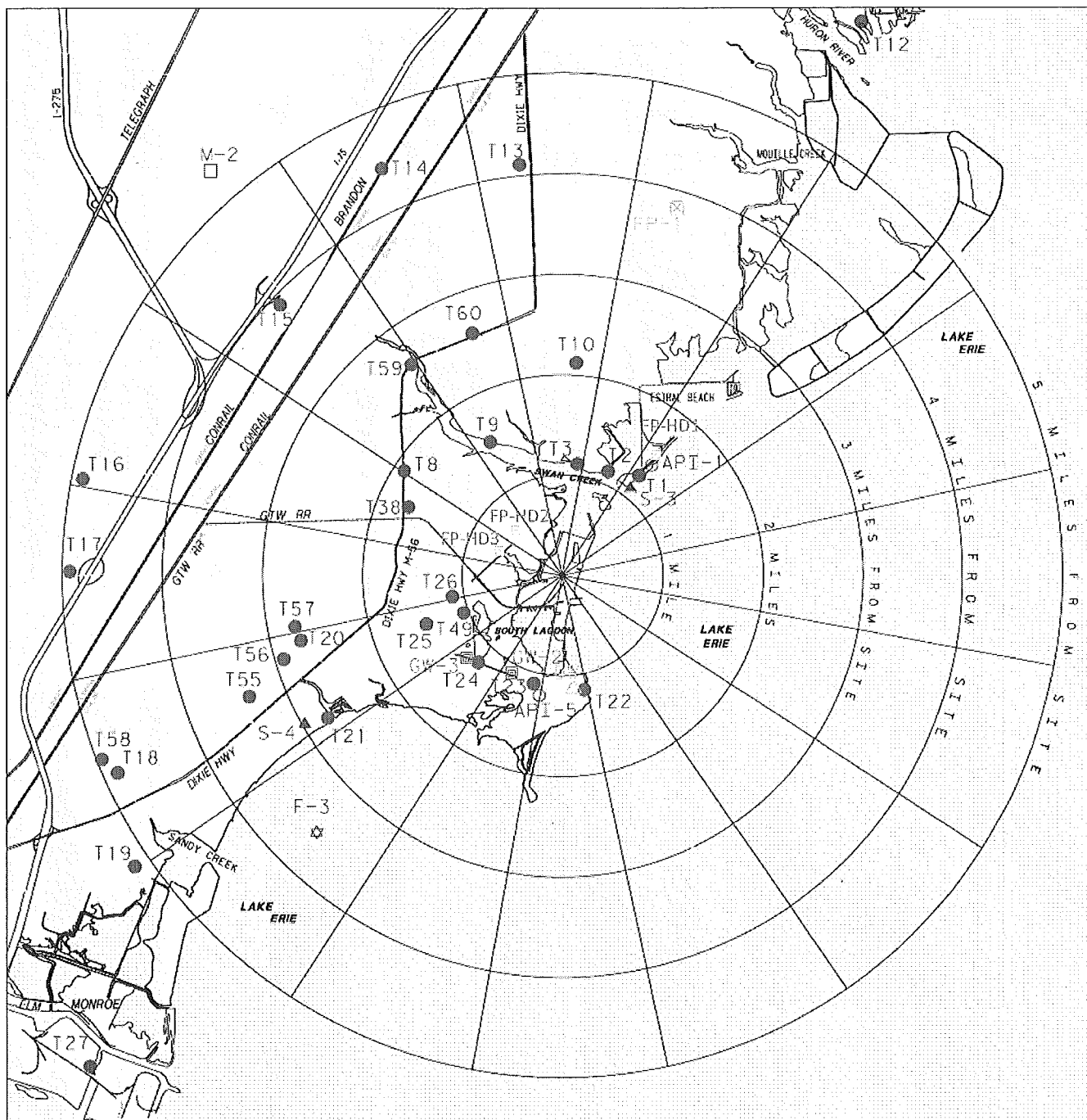
MAP - 1
SAMPLING LOCATIONS
BY STATION NUMBER
WITHIN 1 MILE

LEGEND

- T- DIRECT RADIATION
- API- AIR PARTICULATES/AIR IODINE
- ▲ S- SEDIMENTS
- △ DW/SW- DRINKING WATER/SURFACE WATER
- GW- GROUND WATER
- M- MILK
- ▣ FP- FOOD PRODUCTS
- ☆ F- FISH



0 0.5
SCALE IN MILES



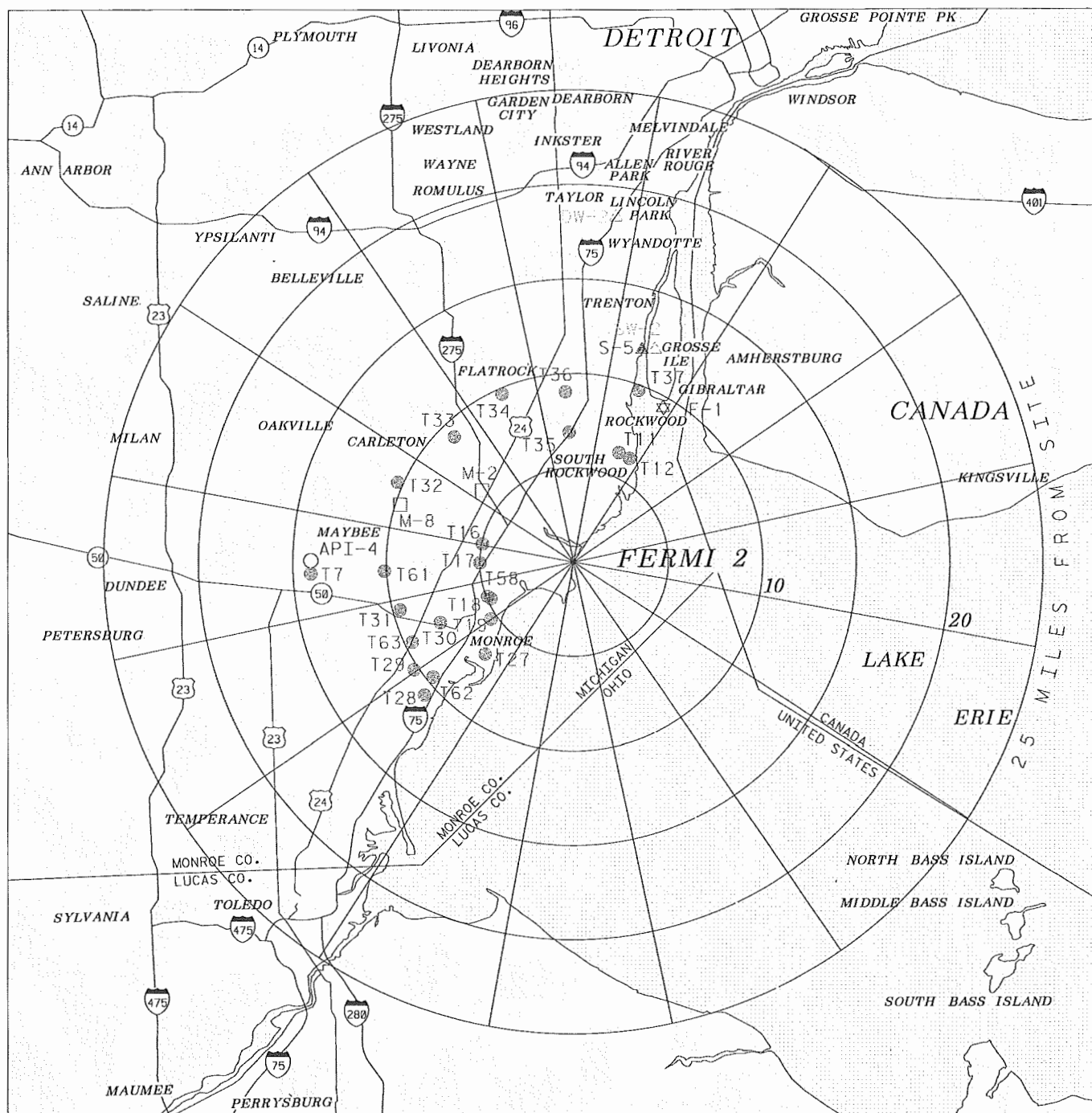
MAP 2
SAMPLING LOCATIONS
BY STATION NUMBER
(1 To 5 MILES)

LEGEND

- T- DIRECT RADIATION
- API- AIR PARTICULATES/AIR IODINE
- ▲ S- SEDIMENTS
- △ DW/SW- DRINKING WATER/SURFACE WATER
- ▣ GW- GROUND WATER
- M- MILK
- ▤ FP- FOOD PRODUCTS
- ☆ F- FISH



0 1
SCALE IN MILES



MAP - 3
SAMPLING LOCATIONS
BY STATION NUMBER
(GREATER THAN 5 MILES)

LEGEND

- T- DIRECT RADIATION
- API- AIR PARTICULATES OR AIR IODINE
- ▲ S- SEDIMENTS
- △ DW/SW- DRINKING WATER/SURFACE WATER
- GW- GROUND WATER
- M- MILK
- FP- FOOD PRODUCTS
- ✕ F- FISH



Appendix B

Environmental Data Summary

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Annual Radiological Environmental Operating Report
Appendix B – Environmental Data Summary

Table B-1

Radiological Environmental Monitoring Program Summary

Name of Facility: Enrico Fermi Unit 2

Docket No.: 50-341

Reporting Period: January - December 2015

Location of Facility: 30 miles southeast of Detroit, Michigan (Frenchtown Township)

Sample Type (Units)	Type and Number of Analysis	LLD (b)	Indicator Locations Mean and Range (d)	Location with Highest Annual Mean		Control Locations Mean and Range (d)	Number of Non-routine Results (f)
				Location (e)	Mean and Range (d)		
Direct Radiation <i>mR/std qtr (a)</i>	Gamma (TLD) 212	1.0	14.7 (195/196) 11.6 to 21.9	T-49 (Indicator)	19.7 (4/4) 17.0 to 21.9	14.2 (16/16) 12.4 to 16.8	None
Airborne Particulates <i>pCi/cu. m.</i>	Gross Beta 206	1.00E-2	3.71E-2 (204/206) 1.70E-2 to 8.71E-2	API-5 (Indicator)	3.84E-2 (52/52) 2.06E-2 to 8.71E-2	3.66E-2 (52/52) 2.07E-2 to 6.82E-2	None
	Gamma Spec. 16 Be-7	N/A	6.89E-2 (16/16) 3.67E-2 to 8.78E-2	API-3 (Indicator)	7.34E-2 (4/4) 6.58E-2 to 7.63E-2	5.90E-2 (4/4) 4.62E-2 to 6.51E-2	None
	K-40	N/A	1.84E-2 (2/16) 1.53E-2 to 2.14E-2	API-1 (Indicator)	2.14E-2 (1/4)	<MDA	None
	Mn-54	N/A	<MDA			<MDA	None
	Co-58	N/A	<MDA			<MDA	None
	Fe-59	N/A	<MDA			<MDA	None
	Co-60	N/A	<MDA			<MDA	None
	Zn-65	N/A	<MDA			<MDA	None
	Zr-95	N/A	<MDA			<MDA	None
	Nb-95	N/A	<MDA			<MDA	None
	Ru-103	N/A	<MDA			<MDA	None
	Ru-106	N/A	<MDA			<MDA	None
	Cs-134	5.00E-2	<MDA			<MDA	None
	Cs-137	6.00E-2	<MDA			<MDA	None
	Ba-140	N/A	<MDA			<MDA	None
	La-140	N/A	<MDA			<MDA	None
	Ce-141	N/A	<MDA			<MDA	None
	Ce-144	N/A	<MDA			<MDA	None
Airborne Iodine <i>pCi/cu. m.</i>	I-131 256	7.00E-2	<MDA			<MDA	None

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Appendix B – Environmental Data Summary

Table B-1 Radiological Environmental Monitoring Program Summary (cont.)

Name of Facility: Enrico Fermi Unit 2

Docket No.: 50-341

Reporting Period: January - December 2015

Location of Facility: 30 miles southeast of Detroit, Michigan (Frenchtown Township)

Sample Type (Units)	Type and Number of Analysis	LLD (b)	Indicator Locations Mean and Range (d)	Location with Highest Annual Mean		Control Locations Mean and Range (d)	Number of Non-routine Results (f)
				Location (e)	Mean and Range (d)		
Milk <i>pCi/l</i>	I-131 36	1.00E+0	<MDA	M-2 (Indicator)	1.48E+3 (18/18) 1.40E+3 to 1.58E+3	<MDA	None
	Sr-89 36	N/A	<MDA			<MDA	None
	Sr-90 36	N/A	<MDA			<MDA	None
	Gamma Spec. 36						
	Be-7	N/A	<MDA			<MDA	None
	K-40	N/A	1.48E+3 (18/18) 1.40E+3 to 1.58E+3			1.38E+3 (18/18) 1.27E+3 to 1.45E+3	None
	Mn-54	N/A	<MDA			<MDA	None
	Co-58	N/A	<MDA			<MDA	None
	Fe-59	N/A	<MDA			<MDA	None
	Co-60	N/A	<MDA			<MDA	None
	Zn-65	N/A	<MDA			<MDA	None
	Zr-95	N/A	<MDA			<MDA	None
	Nb-95	N/A	<MDA			<MDA	None
	Ru-103	N/A	<MDA			<MDA	None
	Ru-106	N/A	<MDA			<MDA	None
	Cs-134	1.50E+1	<MDA			<MDA	None
	Cs-137	1.80E+1	<MDA			<MDA	None
	Ba-140	1.50E+1	<MDA			<MDA	None
	La-140	1.50E+1	<MDA			<MDA	None
	Ce-141	N/A	<MDA			<MDA	None
	Ce-144	N/A	<MDA			<MDA	None
Vegetation <i>pCi/kg wet</i>	I-131 30	6.00E+1	<MDA	FP-HD2 (Indicator)	1.58E+3 (6/6) 5.37E+2 to 1.98E+3	3.07E+2 (6/6) 1.09E+2 to 6.47E+2	None
	Gamma Spec. 30						
	Be-7	N/A	8.20E+2 (24/24) 8.29E+1 to 1.98E+3	FP-HD1 (Indicator)	5.46E+3 (6/6) 3.37E+3 to 1.19E+4	4.10E+3 (6/6) 2.97E+3 to 6.78E+3	None
	K-40	N/A	4.27E+3 (24/24) 2.13E+3 to 1.19E+4				

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Appendix B – Environmental Data Summary

Table B-1 Radiological Environmental Monitoring Program Summary (cont.)

Name of Facility: Enrico Fermi Unit 2

Docket No.: 50-341

Reporting Period: January - December 2015

Location of Facility: 30 miles southeast of Detroit, Michigan (Frenchtown Township)

Sample Type (Units)	Type and Number of Analysis	LLD (b)	Indicator Locations Mean and Range (d)	Location with Highest Annual Mean		Control Locations Mean and Range (d)	Number of Non-routine Results (f)
				Location (e)	Mean and Range(d)		
Vegetation (cont.) <i>pCi/kg wet</i>	Mn-54	N/A	<MDA			<MDA	None
	Co-58	N/A	<MDA			<MDA	None
	Fe-59	N/A	<MDA			<MDA	None
	Co-60	N/A	<MDA			<MDA	None
	Zn-65	N/A	<MDA			<MDA	None
	Zr-95	N/A	<MDA			<MDA	None
	Nb-95	N/A	<MDA			<MDA	None
	Ru-103	N/A	<MDA			<MDA	None
	Ru-106	N/A	<MDA			<MDA	None
	Cs-134	6.00E+1	<MDA			<MDA	None
	Cs-137	8.00E+1	<MDA			<MDA	None
	Ba-140	N/A	<MDA			<MDA	None
	La-140	N/A	<MDA			<MDA	None
	Ce-141	N/A	<MDA			<MDA	None
	Ce-144	N/A	<MDA			<MDA	None
	Ac-228	N/A	4.58E+1 (1/24)	FP-1 (Indicator)	4.58E+1 (1/24)	<MDA	None
	Th-228	N/A	2.32E+1 (1/24)	FP-1 (Indicator)	2.32E+1 (1/24)	<MDA	None
Drinking Water <i>pCi/l</i>	Gross Beta 24	4.00E+0	<MDA			<MDA	None
	Sr-89 24	N/A	<MDA			<MDA	None
	Sr-90 24	N/A	<MDA			<MDA	None
	Gamma Spec. 24						
	Be-7	N/A	<MDA			<MDA	None
	K-40	N/A	<MDA			<MDA	None
	Cr-51	N/A	<MDA			<MDA	None
	Mn-54	1.50E+1	<MDA			<MDA	None
	Co-58	1.50E+1	<MDA			<MDA	None
	Fe-59	3.00E+1	<MDA			<MDA	None
	Co-60	1.50E+1	<MDA			<MDA	None
	Zn-65	3.00E+1	<MDA			<MDA	None

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Table B-1 Radiological Environmental Monitoring Program Summary (cont.)

Name of Facility: Enrico Fermi Unit 2

Docket No.: 50-341

Reporting Period: January - December 2015

Location of Facility: 30 miles southeast of Detroit, Michigan (Frenchtown Township)

Sample Type (Units)	Type and Number of Analysis	LLD (b)	Indicator Locations Mean and Range (d)	Location with Highest Annual Mean		Control Locations Mean and Range (d)	Number of Non-routine Results (f)
				Location (e)	Mean and Range (d)		
Drinking Water <i>pCi/l</i>	Zr-95	1.50E+1	<MDA			<MDA	None
	Nb-95	1.50E+1	<MDA			<MDA	None
	Ru-103	N/A	<MDA			<MDA	None
	Ru-106	N/A	<MDA			<MDA	None
	Cs-134	1.50E+1	<MDA			<MDA	None
	Cs-137	1.80E+1	<MDA			<MDA	None
	Ba-140	1.50E+1	<MDA			<MDA	None
	La-140	1.50E+1	<MDA			<MDA	None
	Ce-141	N/A	<MDA			<MDA	None
	Ce-144	N/A	<MDA			<MDA	None
	H-3	2.00E+3	<MDA			<MDA	None
Surface Water <i>pCi/l</i>	Sr-89	24	N/A			<MDA	None
	Sr-90		N/A			<MDA	None
	Gamma Spec.	24					
	Be-7		N/A			<MDA	None
	K-40		N/A			<MDA	None
	Cr-51		N/A			<MDA	None
	Mn-54		1.50E+1			<MDA	None
	Co-58		1.50E+1			<MDA	None
	Fe-59		3.00E+1			<MDA	None
	Co-60		1.50E+1			<MDA	None
	Zn-65		3.00E+1			<MDA	None
	Zr-95		1.50E+1			<MDA	None
	Nb-95		1.50E+1			<MDA	None
	Ru-103		N/A			<MDA	None
	Ru-106		N/A			<MDA	None
	Cs-134		1.50E+1			<MDA	None
	Cs-137		1.80E+1			<MDA	None
	Ba-140		1.50E+1			<MDA	None
	La-140		1.50E+1			<MDA	None
	Ce-141		N/A			<MDA	None

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Table B-1 Radiological Environmental Monitoring Program Summary (cont.)

Name of Facility: Enrico Fermi Unit 2

Docket No.: 50-341

Reporting Period: January - December 2015

Location of Facility: 30 miles southeast of Detroit, Michigan (Frenchtown Township)

Sample Type (Units)	Type and Number of Analysis	LLD (b)	Indicator Locations Mean and Range (d)	Location with Highest Annual Mean		Control Locations Mean and Range (d)	Number of Non-routine Results (f)
				Location (e)	Mean and Range (d)		
Surface Water (cont.) <i>pCi/l</i>	Ce-144 Th-228 H-3 8	N/A N/A 2.00E+3	<MDA 4.73E0 (1/24) <MDA	SW-3 (Indicator)	4.73E0 (1/24)	<MDA <MDA <MDA	None None None
Groundwater <i>pCi/l</i>	Gamma Spec. 16 Be-7 K-40 Cr-51 Mn-54 Co-58 Fe-59 Co-60 Zn-65 Zr-95 Nb-95 Ru-103 Ru-106 Cs-134 Cs-137 Ba-140 La-140 Ce-141 Ce-144 Th-228 H-3 16	N/A N/A N/A 1.50E+1 1.50E+1 3.00E+1 1.50E+1 3.00E+1 1.50E+1 1.50E+1 N/A N/A 1.50E+1 1.80E+1 1.50E+1 1.50E+1 N/A N/A N/A N/A 2.00E+3	<MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA 3.68E+1 (1/16) <MDA	GW-4 (Control)	4.27E0 (1/4)	<MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA <MDA 4.27E0 (1/4) <MDA	None None None None None None None None None None None None None None None None None None None None None None
Sediment <i>pCi/kg dry</i>	Sr-89 Sr-90 Gamma Spec. 10 Be-7 K-40	N/A N/A N/A N/A	<MDA <MDA <MDA 1.10E+4 (8/8) 7.90E+3 to 2.03E+4	S-5 (Control) S-2 (Indicator)	3.35E+2 (1/2) 1.63E+4 (2/2) 1.23E+4 to 2.03E+4	<MDA <MDA 4.37E+2 (1/2) 7.47E+3 (2/2) 6.92E+3 to 8.02E+3	None None None None None

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Table B-1 Radiological Environmental Monitoring Program Summary (cont.)

Name of Facility: Enrico Fermi Unit 2

Docket No.: 50-341

Reporting Period: January - December 2015

Location of Facility: 30 miles southeast of Detroit, Michigan (Frenchtown Township)

Sample Type (Units)	Type and Number of Analysis	LLD (b)	Indicator Locations Mean and Range (d)	Location with Highest Annual Mean		Control Locations Mean and Range (d)	Number of Non-routine Results (f)
				Location (e)	Mean and Range (d)		
Sediment (cont.) <i>pCi/kg dry</i>	Thallium-208	N/A	1.25E+2 (7/8) 4.11E+1 to 3.13E+2	S-2 (Indicator)	2.39E+2 (2/2) 1.65E+2 to 3.13E+2	9.18E+1 (2/2) 7.45E+1 to 1.09E+2	None
	Lead-212	N/A	3.77E+2 (8/8) 1.35E+2 to 1.01E+3	S-2 (Indicator)	8.63E+2 (2/2) 7.16E+2 to 1.01E+3	3.03E+2 (2/2) 2.69E+2 to 3.37E+2	None
	Bismuth-214	N/A	3.91E+2 (7/8) 1.34E+2 to 8.87E+2	S-2 (Indicator)	7.80E+2 (2/2) 6.73E+2 to 8.87E+2	3.76E+2 (2/2) 3.26E+1 to 4.25E+2	None
	Lead-214	N/A	4.91E+2 (8/8) 1.80E+2 to 1.17E+3	S-2 (Indicator)	1.00E+3 (2/2) 8.29E+2 to 1.17E+3	3.65E+2 (2/2) 3.57E+2 to 3.73E+2	None
	Radium-226	N/A	3.91E+2 (7/8) 1.34E+2 to 8.87E+2	S-2 (Indicator)	7.80E+2 (2/2) 6.73E+2 to 8.87E+2	3.76E+2 (2/2) 3.26E+2 to 4.25E+2	None
	Actinium-228	N/A	4.41E+2 (5/8) 1.21E+2 to 6.74E+2	S-2 (Indicator)	6.63E+2 (2/2) 6.52E+2 to 6.74E+2	3.45E+2 (2/2) 2.31E+2 to 4.59E+2	None
	Thorium-228	N/A	3.77E+2 (8/8) 1.35E+2 to 1.01E+3	S-2 (Indicator)	8.63E+2 (2/2) 7.16E+2 to 1.01E+3	3.03E+2 (2/2) 2.69E+2 to 3.37E+2	None
	Thorium-230	N/A	3.91E+2 (7/8) 1.34E+2 to 8.87E+2	S-2 (Indicator)	7.80E+2 (2/2) 6.73E+2 to 8.87E+2	3.76E+2 (2/2) 3.26E+2 to 4.25E+2	None
	Mn-54	N/A	<MDA			<MDA	None
	Co-58	N/A	<MDA			<MDA	None
	Fe-59	N/A	<MDA			<MDA	None
	Co-60	N/A	<MDA			<MDA	None
	Zn-65	N/A	<MDA			<MDA	None
	Zr-95	N/A	<MDA			<MDA	None
	Nb-95	N/A	<MDA			<MDA	None
	Ru-103	N/A	<MDA			<MDA	None
	Ru-106	N/A	<MDA			<MDA	None
	Cs-134	1.50E+2	<MDA			<MDA	None
	Cs-137	1.80E+2	8.24E+1 (2/8) 6.18E+1 to 1.03E+2	S-1 (Indicator)	8.24E+1 (2/8) 6.18E+1 to 1.03E+2	6.95E+1 (1/2)	None
	Ba-140	N/A	<MDA			<MDA	None
	La-140	N/A	<MDA			<MDA	None
	Ce-141	N/A	<MDA			<MDA	None
	Ce-144	N/A	<MDA			<MDA	None

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Appendix B – Environmental Data Summary

Table B-1 Radiological Environmental Monitoring Program Summary (cont.)

Name of Facility: Enrico Fermi Unit 2

Docket No.: 50-341

Reporting Period: January - December 2015

Location of Facility: 30 miles southeast of Detroit, Michigan (Frenchtown Township)

Sample Type (Units)	Type and Number of Analysis	LLD (b)	Indicator Locations Mean and Range (d)	Location with Highest Annual Mean		Control Locations Mean and Range (d)	Number of Non-routine Results (f)
				Location (e)	Mean and Range (d)		
Fish <i>pCi/kg wet</i>	Sr-89 27	N/A	<MDA	F-3 (Control)	2.99E+3 (13/13) 2.50E+3 to 3.58E+3	<MDA	None
	Sr-90	N/A	<MDA			<MDA	None
	Gamma Spec. 27						
	Be-7	N/A	<MDA			<MDA	None
	K-40	N/A	3.11E+3 (7/7) 2.67E+3 to 3.65E+3			3.10E+3 (20/20) 2.50E+3 to 3.67E+3	None
	Mn-54	1.30E+2	<MDA			<MDA	None
	Co-58	1.30E+2	<MDA			<MDA	None
	Fe-59	2.60E+2	<MDA			<MDA	None
	Co-60	1.30E+2	<MDA			<MDA	None
	Zn-65	2.60E+2	<MDA			<MDA	None
	Zr-95	N/A	<MDA	F-2 (Indicator)	5.81E+0 (2/7) 3.92E+0 to 7.69E+0	<MDA	None
	Nb-95	N/A	<MDA			<MDA	None
	Ru-103	N/A	<MDA			<MDA	None
	Ru-106	N/A	<MDA			<MDA	None
	Cs-134	1.30E+2	<MDA			<MDA	None
	Cs-137	1.50E+2	5.81E+0 (2/7) 3.92E+0 to 7.69E+0			<MDA	None
	Ba-140	N/A	<MDA			<MDA	None
	La-140	N/A	<MDA			<MDA	None
	Ce-141	N/A	<MDA			<MDA	None
	Ce-144	N/A	<MDA			<MDA	None
	Th-228	N/A	5.87E+1 (1/7)	F-1 (Control)	4.44E+1 (1/7)	4.44E+1 (1/20)	None

(a) Direct Radiation mean and range values are for off-site TLDs

(b) LLD = Fermi 2 ODCM LLD: nominal lower limit of detection based on 4.66 sigma error for background sample.

(c) <MDA = Less than the lab's minimum detectable activity which is less than the LLD.

(d) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parentheses (F).

(e) Locations are specified by Fermi 2 code and are described in Appendix A Sampling Locations.

(f) Non-routine results are those which are reportable according to Fermi 2 ODCM control 3.12.1.

Note: Other nuclides were considered in analysis results, but only those identifiable were reported in addition to ODCM listed nuclides.

Appendix C

Environmental Data Tables

NOTES

Missed Samples

- (a) TLD Missing
- (b) Missed sample due to equipment failure
- (c) Sample labels became detached from envelopes en route to contract laboratory. Could not establish which label belonged to which envelope.

Laboratory Qualifiers

- U: Target isotope was analyzed for but not detected above the MDC and LLD.
- UI: Uncertain identification for gamma spectroscopy.
- M: Reported result is less than the LLD and greater than the MDC.
- DL: MDC > LLD

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-1	06-Jan-15	Charcoal Cartridge	Iodine-131	7.48E-03	pCi/m3	2.58E-02	0.07 U	
Air Monitoring	Indicator	API-2	06-Jan-15	Charcoal Cartridge	Iodine-131	7.92E-03	pCi/m3	2.20E-02	0.07 U	
Air Monitoring	Indicator	API-3	06-Jan-15	Charcoal Cartridge	Iodine-131	-1.42E-03	pCi/m3	1.87E-02	0.07 U	
Air Monitoring	Control	API-4	06-Jan-15	Charcoal Cartridge	Iodine-131	-8.84E-03	pCi/m3	1.29E-02	0.07 U	
Air Monitoring	Indicator	API-5	06-Jan-15	Charcoal Cartridge	Iodine-131	-2.88E-03	pCi/m3	1.46E-02	0.07 U	
Air Monitoring	Indicator	API-1	13-Jan-15	Charcoal Cartridge	Iodine-131	3.71E-03	pCi/m3	2.44E-02	0.07 U	
Air Monitoring	Indicator	API-2	13-Jan-15	Charcoal Cartridge	Iodine-131	-8.93E-06	pCi/m3	2.94E-02	0.07 U	
Air Monitoring	Indicator	API-3	13-Jan-15	Charcoal Cartridge	Iodine-131	-1.06E-02	pCi/m3	1.87E-02	0.07 U	
Air Monitoring	Control	API-4	13-Jan-15	Charcoal Cartridge	Iodine-131	-2.40E-04	pCi/m3	2.43E-02	0.07 U	
Air Monitoring	Indicator	API-5	13-Jan-15	Charcoal Cartridge	Iodine-131	-2.85E-03	pCi/m3	1.84E-02	0.07 U	
Air Monitoring	Indicator	API-1	20-Jan-15	Charcoal Cartridge	Iodine-131	8.46E-03	pCi/m3	3.06E-02	0.07 U	
Air Monitoring	Indicator	API-2	20-Jan-15	Charcoal Cartridge	Iodine-131	-1.84E-03	pCi/m3	3.00E-02	0.07 U	
Air Monitoring	Indicator	API-3	20-Jan-15	Charcoal Cartridge	Iodine-131	1.26E-02	pCi/m3	2.55E-02	0.07 U	
Air Monitoring	Control	API-4	20-Jan-15	Charcoal Cartridge	Iodine-131	3.87E-03	pCi/m3	2.12E-02	0.07 U	
Air Monitoring	Indicator	API-5	20-Jan-15	Charcoal Cartridge	Iodine-131	4.53E-05	pCi/m3	2.20E-02	0.07 U	
Air Monitoring	Indicator	API-1	27-Jan-15	Charcoal Cartridge	Iodine-131	-3.46E-03	pCi/m3	2.69E-02	0.07 U	
Air Monitoring	Indicator	API-2	27-Jan-15	Charcoal Cartridge	Iodine-131	4.48E-03	pCi/m3	2.74E-02	0.07 U	
Air Monitoring	Indicator	API-3	27-Jan-15	Charcoal Cartridge	Iodine-131	-7.41E-03	pCi/m3	1.78E-02	0.07 U	
Air Monitoring	Control	API-4	27-Jan-15	Charcoal Cartridge	Iodine-131	1.36E-02	pCi/m3	3.29E-02	0.07 U	
Air Monitoring	Indicator	API-5	27-Jan-15	Charcoal Cartridge	Iodine-131	-1.41E-02	pCi/m3	1.50E-02	0.07 U	
Air Monitoring	Indicator	API-1	03-Feb-15	Charcoal Cartridge	Iodine-131	3.89E-03	pCi/m3	3.03E-02	0.07 U	
Air Monitoring	Indicator	API-2	03-Feb-15	Charcoal Cartridge	Iodine-131	-8.11E-03	pCi/m3	1.59E-02	0.07 U	
Air Monitoring	Indicator	API-3	03-Feb-15	Charcoal Cartridge	Iodine-131	3.29E-03	pCi/m3	2.11E-02	0.07 U	
Air Monitoring	Control	API-4	03-Feb-15	Charcoal Cartridge	Iodine-131	8.36E-03	pCi/m3	2.93E-02	0.07 U	
Air Monitoring	Indicator	API-5	03-Feb-15	Charcoal Cartridge	Iodine-131	2.51E-04	pCi/m3	2.22E-02	0.07 U	
Air Monitoring	Indicator	API-1	10-Feb-15	Charcoal Cartridge	Iodine-131	-7.97E-03	pCi/m3	1.96E-02	0.07 U	
Air Monitoring	Indicator	API-2	10-Feb-15	Charcoal Cartridge	Iodine-131	5.38E-03	pCi/m3	2.55E-02	0.07 U	
Air Monitoring	Indicator	API-3	10-Feb-15	Charcoal Cartridge	Iodine-131	2.22E-03	pCi/m3	2.15E-02	0.07 U	
Air Monitoring	Control	API-4	10-Feb-15	Charcoal Cartridge	Iodine-131	-5.46E-03	pCi/m3	3.00E-02	0.07 U	
Air Monitoring	Indicator	API-5	10-Feb-15	Charcoal Cartridge	Iodine-131	2.09E-04	pCi/m3	1.84E-02	0.07 U	
Air Monitoring	Indicator	API-1	17-Feb-15	Charcoal Cartridge	Iodine-131	1.03E-02	pCi/m3	2.92E-02	0.07 U	
Air Monitoring	Indicator	API-2	17-Feb-15	Charcoal Cartridge	Iodine-131	-4.24E-03	pCi/m3	2.58E-02	0.07 U	
Air Monitoring	Indicator	API-3	17-Feb-15	Charcoal Cartridge	Iodine-131	1.29E-03	pCi/m3	2.64E-02	0.07 U	
Air Monitoring	Control	API-4	17-Feb-15	Charcoal Cartridge	Iodine-131	-6.40E-03	pCi/m3	2.68E-02	0.07 U	
Air Monitoring	Indicator	API-5	17-Feb-15	Charcoal Cartridge	Iodine-131	-4.93E-03	pCi/m3	1.98E-02	0.07 U	
Air Monitoring	Indicator	API-1	23-Feb-15	Charcoal Cartridge	Iodine-131	(c)				N/A
Air Monitoring	Indicator	API-2	23-Feb-15	Charcoal Cartridge	Iodine-131	(c)				N/A
Air Monitoring	Indicator	API-3	23-Feb-15	Charcoal Cartridge	Iodine-131	1.70E-02	pCi/m3	5.21E-02	0.07 U	
Air Monitoring	Control	API-4	23-Feb-15	Charcoal Cartridge	Iodine-131	1.02E-02	pCi/m3	3.15E-02	0.07 U	
Air Monitoring	Indicator	API-5	23-Feb-15	Charcoal Cartridge	Iodine-131	-6.38E-04	pCi/m3	2.14E-02	0.07 U	
Air Monitoring	Indicator	API-1	02-Mar-15	Charcoal Cartridge	Iodine-131	-5.37E-03	pCi/m3	2.08E-02	0.07 U	
Air Monitoring	Indicator	API-2	02-Mar-15	Charcoal Cartridge	Iodine-131	1.05E-02	pCi/m3	4.05E-02	0.07 U	
Air Monitoring	Indicator	API-3	02-Mar-15	Charcoal Cartridge	Iodine-131	6.05E-03	pCi/m3	2.26E-02	0.07 U	
Air Monitoring	Control	API-4	02-Mar-15	Charcoal Cartridge	Iodine-131	-2.89E-04	pCi/m3	1.93E-02	0.07 U	
Air Monitoring	Indicator	API-5	02-Mar-15	Charcoal Cartridge	Iodine-131	-8.78E-03	pCi/m3	3.60E-02	0.07 U	
Air Monitoring	Indicator	API-1	10-Mar-15	Charcoal Cartridge	Iodine-131	1.91E-03	pCi/m3	2.18E-02	0.07 U	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-2	10-Mar-15	Charcoal Cartridge	Iodine-131	5.03E-03	pCi/m3	2.43E-02	0.07 U	
Air Monitoring	Indicator	API-3	10-Mar-15	Charcoal Cartridge	Iodine-131	-6.39E-03	pCi/m3	1.67E-02	0.07 U	
Air Monitoring	Control	API-4	10-Mar-15	Charcoal Cartridge	Iodine-131	9.64E-03	pCi/m3	2.45E-02	0.07 U	
Air Monitoring	Indicator	API-5	10-Mar-15	Charcoal Cartridge	Iodine-131	-3.05E-04	pCi/m3	1.91E-02	0.07 U	
Air Monitoring	Indicator	API-1	17-Mar-15	Charcoal Cartridge	Iodine-131	-1.04E-02	pCi/m3	1.69E-02	0.07 U	
Air Monitoring	Indicator	API-2	17-Mar-15	Charcoal Cartridge	Iodine-131	1.11E-02	pCi/m3	2.86E-02	0.07 U	
Air Monitoring	Indicator	API-3	17-Mar-15	Charcoal Cartridge	Iodine-131	-1.74E-02	pCi/m3	1.64E-02	0.07 U	
Air Monitoring	Control	API-4	17-Mar-15	Charcoal Cartridge	Iodine-131	4.29E-03	pCi/m3	2.07E-02	0.07 U	
Air Monitoring	Indicator	API-5	17-Mar-15	Charcoal Cartridge	Iodine-131	-1.12E-02	pCi/m3	1.01E-02	0.07 U	
Air Monitoring	Indicator	API-1	24-Mar-15	Charcoal Cartridge	Iodine-131	-7.89E-03	pCi/m3	1.66E-02	0.07 U	
Air Monitoring	Indicator	API-2	24-Mar-15	Charcoal Cartridge	Iodine-131	-5.20E-03	pCi/m3	2.30E-02	0.07 U	
Air Monitoring	Indicator	API-3	24-Mar-15	Charcoal Cartridge	Iodine-131	1.39E-02	pCi/m3	3.46E-02	0.07 U	
Air Monitoring	Control	API-4	24-Mar-15	Charcoal Cartridge	Iodine-131	-2.74E-03	pCi/m3	1.54E-02	0.07 U	
Air Monitoring	Indicator	API-5	24-Mar-15	Charcoal Cartridge	Iodine-131	5.17E-03	pCi/m3	2.87E-02	0.07 U	
Air Monitoring	Indicator	API-1	31-Mar-15	Charcoal Cartridge	Iodine-131	6.90E-04	pCi/m3	1.20E-02	0.07 U	
Air Monitoring	Indicator	API-2	31-Mar-15	Charcoal Cartridge	Iodine-131	(b)				N/A
Air Monitoring	Indicator	API-3	31-Mar-15	Charcoal Cartridge	Iodine-131	(b)				N/A
Air Monitoring	Control	API-4	31-Mar-15	Charcoal Cartridge	Iodine-131	8.98E-04	pCi/m3	1.24E-02	0.07 U	
Air Monitoring	Indicator	API-5	31-Mar-15	Charcoal Cartridge	Iodine-131	-2.38E-03	pCi/m3	1.57E-02	0.07 U	
Air Monitoring	Indicator	API-1	07-Apr-15	Charcoal Cartridge	Iodine-131	-4.97E-04	pCi/m3	2.12E-02	0.07 U	
Air Monitoring	Indicator	API-2	07-Apr-15	Charcoal Cartridge	Iodine-131	2.47E-03	pCi/m3	3.37E-02	0.07 U	
Air Monitoring	Indicator	API-3	07-Apr-15	Charcoal Cartridge	Iodine-131	7.20E-04	pCi/m3	2.83E-02	0.07 U	
Air Monitoring	Control	API-4	07-Apr-15	Charcoal Cartridge	Iodine-131	1.69E-03	pCi/m3	1.62E-02	0.07 U	
Air Monitoring	Indicator	API-5	07-Apr-15	Charcoal Cartridge	Iodine-131	1.17E-03	pCi/m3	1.80E-02	0.07 U	
Air Monitoring	Indicator	API-1	14-Apr-15	Charcoal Cartridge	Iodine-131	-4.23E-03	pCi/m3	1.82E-02	0.07 U	
Air Monitoring	Indicator	API-2	14-Apr-15	Charcoal Cartridge	Iodine-131	1.01E-02	pCi/m3	3.22E-02	0.07 U	
Air Monitoring	Indicator	API-3	14-Apr-15	Charcoal Cartridge	Iodine-131	-1.85E-03	pCi/m3	1.77E-02	0.07 U	
Air Monitoring	Control	API-4	14-Apr-15	Charcoal Cartridge	Iodine-131	1.22E-02	pCi/m3	2.57E-02	0.07 U	
Air Monitoring	Indicator	API-5	14-Apr-15	Charcoal Cartridge	Iodine-131	-4.64E-03	pCi/m3	1.84E-02	0.07 U	
Air Monitoring	Indicator	API-1	20-Apr-15	Charcoal Cartridge	Iodine-131	9.37E-04	pCi/m3	3.15E-02	0.07 U	
Air Monitoring	Indicator	API-2	20-Apr-15	Charcoal Cartridge	Iodine-131	-1.07E-03	pCi/m3	2.21E-02	0.07 U	
Air Monitoring	Indicator	API-3	20-Apr-15	Charcoal Cartridge	Iodine-131	-7.26E-03	pCi/m3	1.96E-02	0.07 U	
Air Monitoring	Control	API-4	20-Apr-15	Charcoal Cartridge	Iodine-131	1.30E-02	pCi/m3	3.57E-02	0.07 U	
Air Monitoring	Indicator	API-5	20-Apr-15	Charcoal Cartridge	Iodine-131	5.46E-03	pCi/m3	2.39E-02	0.07 U	
Air Monitoring	Indicator	API-1	28-Apr-15	Charcoal Cartridge	Iodine-131	-1.73E-03	pCi/m3	1.85E-02	0.07 U	
Air Monitoring	Indicator	API-2	28-Apr-15	Charcoal Cartridge	Iodine-131	-8.53E-05	pCi/m3	2.16E-02	0.07 U	
Air Monitoring	Indicator	API-3	28-Apr-15	Charcoal Cartridge	Iodine-131	6.29E-03	pCi/m3	2.14E-02	0.07 U	
Air Monitoring	Control	API-4	28-Apr-15	Charcoal Cartridge	Iodine-131	-1.41E-03	pCi/m3	1.23E-02	0.07 U	
Air Monitoring	Indicator	API-5	28-Apr-15	Charcoal Cartridge	Iodine-131	4.17E-03	pCi/m3	1.77E-02	0.07 U	
Air Monitoring	Indicator	API-1	05-May-15	Charcoal Cartridge	Iodine-131	5.54E-03	pCi/m3	2.10E-02	0.07 U	
Air Monitoring	Indicator	API-2	05-May-15	Charcoal Cartridge	Iodine-131	3.21E-02	pCi/m3	6.83E-02	0.07 U	
Air Monitoring	Indicator	API-3	05-May-15	Charcoal Cartridge	Iodine-131	-2.28E-02	pCi/m3	3.18E-02	0.07 U	
Air Monitoring	Control	API-4	05-May-15	Charcoal Cartridge	Iodine-131	-8.33E-03	pCi/m3	1.07E-02	0.07 U	
Air Monitoring	Indicator	API-5	05-May-15	Charcoal Cartridge	Iodine-131	-1.32E-02	pCi/m3	1.36E-02	0.07 U	
Air Monitoring	Indicator	API-1	11-May-15	Charcoal Cartridge	Iodine-131	-4.65E-03	pCi/m3	2.38E-02	0.07 U	
Air Monitoring	Indicator	API-2	11-May-15	Charcoal Cartridge	Iodine-131	-4.51E-03	pCi/m3	2.31E-02	0.07 U	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-3	11-May-15	Charcoal Cartridge	Iodine-131	1.21E-03	pCi/m3	1.96E-02	0.07 U	
Air Monitoring	Control	API-4	11-May-15	Charcoal Cartridge	Iodine-131	-9.75E-03	pCi/m3	2.53E-02	0.07 U	
Air Monitoring	Indicator	API-5	11-May-15	Charcoal Cartridge	Iodine-131	-5.37E-04	pCi/m3	3.63E-02	0.07 U	
Air Monitoring	Indicator	API-1	19-May-15	Charcoal Cartridge	Iodine-131	2.16E-03	pCi/m3	1.52E-02	0.07 U	
Air Monitoring	Indicator	API-2	19-May-15	Charcoal Cartridge	Iodine-131	1.14E-03	pCi/m3	3.40E-02	0.07 U	
Air Monitoring	Indicator	API-3	19-May-15	Charcoal Cartridge	Iodine-131	-1.18E-03	pCi/m3	1.99E-02	0.07 U	
Air Monitoring	Control	API-4	19-May-15	Charcoal Cartridge	Iodine-131	1.91E-03	pCi/m3	2.25E-02	0.07 U	
Air Monitoring	Indicator	API-5	19-May-15	Charcoal Cartridge	Iodine-131	-2.70E-03	pCi/m3	2.10E-02	0.07 U	
Air Monitoring	Indicator	API-1	26-May-15	Charcoal Cartridge	Iodine-131	3.47E-03	pCi/m3	2.46E-02	0.07 U	
Air Monitoring	Indicator	API-2	26-May-15	Charcoal Cartridge	Iodine-131	4.52E-03	pCi/m3	2.64E-02	0.07 U	
Air Monitoring	Indicator	API-3	26-May-15	Charcoal Cartridge	Iodine-131	-5.09E-03	pCi/m3	1.53E-02	0.07 U	
Air Monitoring	Control	API-4	26-May-15	Charcoal Cartridge	Iodine-131	2.18E-03	pCi/m3	1.98E-02	0.07 U	
Air Monitoring	Indicator	API-5	26-May-15	Charcoal Cartridge	Iodine-131	7.85E-03	pCi/m3	2.38E-02	0.07 U	
Air Monitoring	Indicator	API-1	02-Jun-15	Charcoal Cartridge	Iodine-131	-1.49E-03	pCi/m3	1.96E-02	0.07 U	
Air Monitoring	Indicator	API-2	02-Jun-15	Charcoal Cartridge	Iodine-131	4.01E-03	pCi/m3	1.96E-02	0.07 U	
Air Monitoring	Indicator	API-3	02-Jun-15	Charcoal Cartridge	Iodine-131	-2.58E-03	pCi/m3	3.58E-02	0.07 U	
Air Monitoring	Control	API-4	02-Jun-15	Charcoal Cartridge	Iodine-131	-7.99E-03	pCi/m3	2.11E-02	0.07 U	
Air Monitoring	Indicator	API-5	02-Jun-15	Charcoal Cartridge	Iodine-131	1.61E-02	pCi/m3	3.90E-02	0.07 U	
Air Monitoring	Indicator	API-1	09-Jun-15	Charcoal Cartridge	Iodine-131	-2.13E-03	pCi/m3	1.98E-02	0.07 U	
Air Monitoring	Indicator	API-2	09-Jun-15	Charcoal Cartridge	Iodine-131	2.43E-03	pCi/m3	2.74E-02	0.07 U	
Air Monitoring	Indicator	API-3	09-Jun-15	Charcoal Cartridge	Iodine-131	-6.42E-04	pCi/m3	1.79E-02	0.07 U	
Air Monitoring	Control	API-4	09-Jun-15	Charcoal Cartridge	Iodine-131	-1.83E-03	pCi/m3	1.04E-02	0.07 U	
Air Monitoring	Indicator	API-5	09-Jun-15	Charcoal Cartridge	Iodine-131	2.48E-03	pCi/m3	2.10E-02	0.07 U	
Air Monitoring	Indicator	API-1	16-Jun-15	Charcoal Cartridge	Iodine-131	3.84E-03	pCi/m3	2.59E-02	0.07 U	
Air Monitoring	Indicator	API-2	16-Jun-15	Charcoal Cartridge	Iodine-131	9.63E-03	pCi/m3	2.76E-02	0.07 U	
Air Monitoring	Indicator	API-3	16-Jun-15	Charcoal Cartridge	Iodine-131	-9.54E-03	pCi/m3	2.78E-02	0.07 U	
Air Monitoring	Control	API-4	16-Jun-15	Charcoal Cartridge	Iodine-131	6.97E-03	pCi/m3	1.88E-02	0.07 U	
Air Monitoring	Indicator	API-5	16-Jun-15	Charcoal Cartridge	Iodine-131	-3.17E-03	pCi/m3	1.75E-02	0.07 U	
Air Monitoring	Indicator	API-1	23-Jun-15	Charcoal Cartridge	Iodine-131	7.43E-04	pCi/m3	1.60E-02	0.07 U	
Air Monitoring	Indicator	API-2	23-Jun-15	Charcoal Cartridge	Iodine-131	1.30E-02	pCi/m3	3.22E-02	0.07 U	
Air Monitoring	Indicator	API-3	23-Jun-15	Charcoal Cartridge	Iodine-131	-1.77E-03	pCi/m3	2.38E-02	0.07 U	
Air Monitoring	Control	API-4	23-Jun-15	Charcoal Cartridge	Iodine-131	-7.78E-03	pCi/m3	1.61E-02	0.07 U	
Air Monitoring	Indicator	API-5	23-Jun-15	Charcoal Cartridge	Iodine-131	-7.13E-04	pCi/m3	1.89E-02	0.07 U	
Air Monitoring	Indicator	API-1	30-Jun-15	Charcoal Cartridge	Iodine-131	-2.56E-03	pCi/m3	1.53E-02	0.07 U	
Air Monitoring	Indicator	API-2	30-Jun-15	Charcoal Cartridge	Iodine-131	3.99E-03	pCi/m3	2.39E-02	0.07 U	
Air Monitoring	Indicator	API-3	30-Jun-15	Charcoal Cartridge	Iodine-131	-1.75E-03	pCi/m3	2.10E-02	0.07 U	
Air Monitoring	Control	API-4	30-Jun-15	Charcoal Cartridge	Iodine-131	1.98E-02	pCi/m3	4.02E-02	0.07 U	
Air Monitoring	Indicator	API-5	30-Jun-15	Charcoal Cartridge	Iodine-131	6.99E-03	pCi/m3	2.53E-02	0.07 U	
Air Monitoring	Indicator	API-1	07-Jul-15	Charcoal Cartridge	Iodine-131	4.11E-03	pCi/m3	2.55E-02	0.07 U	
Air Monitoring	Indicator	API-2	07-Jul-15	Charcoal Cartridge	Iodine-131	1.29E-02	pCi/m3	4.47E-02	0.07 U	
Air Monitoring	Indicator	API-3	07-Jul-15	Charcoal Cartridge	Iodine-131	4.83E-03	pCi/m3	2.26E-02	0.07 U	
Air Monitoring	Control	API-4	07-Jul-15	Charcoal Cartridge	Iodine-131	4.29E-03	pCi/m3	2.43E-02	0.07 U	
Air Monitoring	Indicator	API-5	07-Jul-15	Charcoal Cartridge	Iodine-131	5.69E-03	pCi/m3	2.52E-02	0.07 U	
Air Monitoring	Indicator	API-1	14-Jul-15	Charcoal Cartridge	Iodine-131	-1.23E-02	pCi/m3	2.32E-02	0.07 U	
Air Monitoring	Indicator	API-2	14-Jul-15	Charcoal Cartridge	Iodine-131	-3.52E-03	pCi/m3	2.37E-02	0.07 U	
Air Monitoring	Indicator	API-3	14-Jul-15	Charcoal Cartridge	Iodine-131	2.65E-03	pCi/m3	2.42E-02	0.07 U	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Control	API-4	14-Jul-15	Charcoal Cartridge	Iodine-131	5.06E-03	pCi/m3	2.50E-02	0.07 U	
Air Monitoring	Indicator	API-5	14-Jul-15	Charcoal Cartridge	Iodine-131	2.37E-03	pCi/m3	3.30E-02	0.07 U	
Air Monitoring	Indicator	API-1	20-Jul-15	Charcoal Cartridge	Iodine-131	-6.19E-03	pCi/m3	2.98E-02	0.07 U	
Air Monitoring	Indicator	API-2	20-Jul-15	Charcoal Cartridge	Iodine-131	7.70E-03	pCi/m3	3.34E-02	0.07 U	
Air Monitoring	Indicator	API-3	20-Jul-15	Charcoal Cartridge	Iodine-131	-5.61E-03	pCi/m3	2.28E-02	0.07 U	
Air Monitoring	Control	API-4	20-Jul-15	Charcoal Cartridge	Iodine-131	-3.71E-03	pCi/m3	4.30E-02	0.07 U	
Air Monitoring	Indicator	API-5	20-Jul-15	Charcoal Cartridge	Iodine-131	-1.02E-02	pCi/m3	2.58E-02	0.07 U	
Air Monitoring	Indicator	API-1	28-Jul-15	Charcoal Cartridge	Iodine-131	2.60E-03	pCi/m3	3.10E-02	0.07 U	
Air Monitoring	Indicator	API-2	28-Jul-15	Charcoal Cartridge	Iodine-131	-9.28E-05	pCi/m3	2.39E-02	0.07 U	
Air Monitoring	Indicator	API-3	28-Jul-15	Charcoal Cartridge	Iodine-131	9.82E-03	pCi/m3	2.52E-02	0.07 U	
Air Monitoring	Control	API-4	28-Jul-15	Charcoal Cartridge	Iodine-131	-5.03E-04	pCi/m3	2.54E-02	0.07 U	
Air Monitoring	Indicator	API-5	28-Jul-15	Charcoal Cartridge	Iodine-131	3.18E-03	pCi/m3	1.96E-02	0.07 U	
Air Monitoring	Indicator	API-1	04-Aug-15	Charcoal Cartridge	Iodine-131	-1.96E-02	pCi/m3	2.97E-02	0.07 U	
Air Monitoring	Indicator	API-2	04-Aug-15	Charcoal Cartridge	Iodine-131	3.99E-03	pCi/m3	2.13E-02	0.07 U	
Air Monitoring	Indicator	API-3	04-Aug-15	Charcoal Cartridge	Iodine-131	1.52E-03	pCi/m3	2.64E-02	0.07 U	
Air Monitoring	Control	API-4	04-Aug-15	Charcoal Cartridge	Iodine-131	-1.92E-03	pCi/m3	2.17E-02	0.07 U	
Air Monitoring	Indicator	API-5	04-Aug-15	Charcoal Cartridge	Iodine-131	1.41E-03	pCi/m3	2.56E-02	0.07 U	
Air Monitoring	Indicator	API-1	11-Aug-15	Charcoal Cartridge	Iodine-131	3.29E-03	pCi/m3	2.32E-02	0.07 U	
Air Monitoring	Indicator	API-2	11-Aug-15	Charcoal Cartridge	Iodine-131	3.71E-03	pCi/m3	2.30E-02	0.07 U	
Air Monitoring	Indicator	API-3	11-Aug-15	Charcoal Cartridge	Iodine-131	9.43E-03	pCi/m3	2.72E-02	0.07 U	
Air Monitoring	Control	API-4	11-Aug-15	Charcoal Cartridge	Iodine-131	-2.66E-03	pCi/m3	2.64E-02	0.07 U	
Air Monitoring	Indicator	API-5	11-Aug-15	Charcoal Cartridge	Iodine-131	5.02E-03	pCi/m3	2.48E-02	0.07 U	
Air Monitoring	Indicator	API-1	18-Aug-15	Charcoal Cartridge	Iodine-131	-7.19E-04	pCi/m3	1.96E-02	0.07 U	
Air Monitoring	Indicator	API-2	18-Aug-15	Charcoal Cartridge	Iodine-131	4.09E-03	pCi/m3	2.60E-02	0.07 U	
Air Monitoring	Indicator	API-3	18-Aug-15	Charcoal Cartridge	Iodine-131	-2.91E-03	pCi/m3	1.65E-02	0.07 U	
Air Monitoring	Control	API-4	18-Aug-15	Charcoal Cartridge	Iodine-131	3.81E-04	pCi/m3	2.29E-02	0.07 U	
Air Monitoring	Indicator	API-5	18-Aug-15	Charcoal Cartridge	Iodine-131	-5.80E-03	pCi/m3	1.39E-02	0.07 U	
Air Monitoring	Indicator	API-1	25-Aug-15	Charcoal Cartridge	Iodine-131	-2.53E-03	pCi/m3	1.34E-02	0.07 U	
Air Monitoring	Indicator	API-2	25-Aug-15	Charcoal Cartridge	Iodine-131	8.21E-03	pCi/m3	2.44E-02	0.07 U	
Air Monitoring	Indicator	API-3	25-Aug-15	Charcoal Cartridge	Iodine-131	2.69E-03	pCi/m3	2.29E-02	0.07 U	
Air Monitoring	Control	API-4	25-Aug-15	Charcoal Cartridge	Iodine-131	-7.30E-03	pCi/m3	1.02E-02	0.07 U	
Air Monitoring	Indicator	API-5	25-Aug-15	Charcoal Cartridge	Iodine-131	4.26E-03	pCi/m3	3.34E-02	0.07 U	
Air Monitoring	Indicator	API-1	01-Sep-15	Charcoal Cartridge	Iodine-131	1.10E-02	pCi/m3	2.72E-02	0.07 U	
Air Monitoring	Indicator	API-2	01-Sep-15	Charcoal Cartridge	Iodine-131	1.26E-02	pCi/m3	2.84E-02	0.07 U	
Air Monitoring	Indicator	API-3	01-Sep-15	Charcoal Cartridge	Iodine-131	-2.46E-03	pCi/m3	1.95E-02	0.07 U	
Air Monitoring	Control	API-4	01-Sep-15	Charcoal Cartridge	Iodine-131	5.46E-03	pCi/m3	2.39E-02	0.07 U	
Air Monitoring	Indicator	API-5	01-Sep-15	Charcoal Cartridge	Iodine-131	6.32E-03	pCi/m3	2.24E-02	0.07 U	
Air Monitoring	Indicator	API-1	08-Sep-15	Charcoal Cartridge	Iodine-131	3.86E-03	pCi/m3	4.49E-02	0.07 U	
Air Monitoring	Indicator	API-2	08-Sep-15	Charcoal Cartridge	Iodine-131	6.95E-03	pCi/m3	3.31E-02	0.07 U	
Air Monitoring	Indicator	API-3	08-Sep-15	Charcoal Cartridge	Iodine-131	-4.23E-03	pCi/m3	2.91E-02	0.07 U	
Air Monitoring	Control	API-4	08-Sep-15	Charcoal Cartridge	Iodine-131	-7.33E-04	pCi/m3	2.28E-02	0.07 U	
Air Monitoring	Indicator	API-5	08-Sep-15	Charcoal Cartridge	Iodine-131	-2.32E-03	pCi/m3	1.14E-02	0.07 U	
Air Monitoring	Indicator	API-1	15-Sep-15	Charcoal Cartridge	Iodine-131	-9.99E-04	pCi/m3	2.60E-02	0.07 U	
Air Monitoring	Indicator	API-2	15-Sep-15	Charcoal Cartridge	Iodine-131	-1.01E-02	pCi/m3	2.06E-02	0.07 U	
Air Monitoring	Indicator	API-3	15-Sep-15	Charcoal Cartridge	Iodine-131	-1.49E-02	pCi/m3	1.48E-02	0.07 U	
Air Monitoring	Control	API-4	15-Sep-15	Charcoal Cartridge	Iodine-131	-1.17E-03	pCi/m3	1.96E-02	0.07 U	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-5	15-Sep-15	Charcoal Cartridge	Iodine-131	6.17E-03	pCi/m3	2.20E-02	0.07 U	
Air Monitoring	Indicator	API-1	22-Sep-15	Charcoal Cartridge	Iodine-131	2.79E-02	pCi/m3	4.83E-02	0.07 U	
Air Monitoring	Indicator	API-2	22-Sep-15	Charcoal Cartridge	Iodine-131	1.29E-02	pCi/m3	3.33E-02	0.07 U	
Air Monitoring	Indicator	API-3	22-Sep-15	Charcoal Cartridge	Iodine-131	-9.24E-03	pCi/m3	2.18E-02	0.07 U	
Air Monitoring	Control	API-4	22-Sep-15	Charcoal Cartridge	Iodine-131	1.48E-02	pCi/m3	2.75E-02	0.07 U	
Air Monitoring	Indicator	API-5	22-Sep-15	Charcoal Cartridge	Iodine-131	-2.50E-03	pCi/m3	1.70E-02	0.07 U	
Air Monitoring	Indicator	API-1	29-Sep-15	Charcoal Cartridge	Iodine-131	1.93E-03	pCi/m3	2.13E-02	0.07 U	
Air Monitoring	Indicator	API-2	29-Sep-15	Charcoal Cartridge	Iodine-131	2.16E-03	pCi/m3	2.37E-02	0.07 U	
Air Monitoring	Indicator	API-3	29-Sep-15	Charcoal Cartridge	Iodine-131	6.00E-03	pCi/m3	2.13E-02	0.07 U	
Air Monitoring	Control	API-4	29-Sep-15	Charcoal Cartridge	Iodine-131	-8.38E-03	pCi/m3	2.53E-02	0.07 U	
Air Monitoring	Indicator	API-5	29-Sep-15	Charcoal Cartridge	Iodine-131	-3.71E-03	pCi/m3	2.39E-02	0.07 U	
Air Monitoring	Indicator	API-1	06-Oct-15	Charcoal Cartridge	Iodine-131	-3.10E-04	pCi/m3	2.38E-02	0.07 U	
Air Monitoring	Indicator	API-2	06-Oct-15	Charcoal Cartridge	Iodine-131	-1.70E-04	pCi/m3	2.96E-02	0.07 U	
Air Monitoring	Indicator	API-3	06-Oct-15	Charcoal Cartridge	Iodine-131	-4.55E-03	pCi/m3	1.88E-02	0.07 U	
Air Monitoring	Control	API-4	06-Oct-15	Charcoal Cartridge	Iodine-131	6.10E-04	pCi/m3	2.03E-02	0.07 U	
Air Monitoring	Indicator	API-5	06-Oct-15	Charcoal Cartridge	Iodine-131	2.25E-03	pCi/m3	3.09E-02	0.07 U	
Air Monitoring	Indicator	API-1	13-Oct-15	Charcoal Cartridge	Iodine-131	1.20E-02	pCi/m3	3.05E-02	0.07 U	
Air Monitoring	Indicator	API-2	13-Oct-15	Charcoal Cartridge	Iodine-131	1.57E-02	pCi/m3	3.89E-02	0.07 U	
Air Monitoring	Indicator	API-3	13-Oct-15	Charcoal Cartridge	Iodine-131	-2.02E-02	pCi/m3	1.04E-02	0.07 U	
Air Monitoring	Control	API-4	13-Oct-15	Charcoal Cartridge	Iodine-131	-2.80E-03	pCi/m3	1.83E-02	0.07 U	
Air Monitoring	Indicator	API-5	13-Oct-15	Charcoal Cartridge	Iodine-131	-4.07E-03	pCi/m3	1.61E-02	0.07 U	
Air Monitoring	Indicator	API-1	20-Oct-15	Charcoal Cartridge	Iodine-131	-7.42E-03	pCi/m3	1.13E-02	0.07 U	
Air Monitoring	Indicator	API-2	20-Oct-15	Charcoal Cartridge	Iodine-131	-7.42E-03	pCi/m3	1.97E-02	0.07 U	
Air Monitoring	Indicator	API-3	20-Oct-15	Charcoal Cartridge	Iodine-131	4.28E-03	pCi/m3	2.56E-02	0.07 U	
Air Monitoring	Control	API-4	20-Oct-15	Charcoal Cartridge	Iodine-131	-1.71E-03	pCi/m3	1.48E-02	0.07 U	
Air Monitoring	Indicator	API-5	20-Oct-15	Charcoal Cartridge	Iodine-131	-1.15E-02	pCi/m3	1.69E-02	0.07 U	
Air Monitoring	Indicator	API-1	27-Oct-15	Charcoal Cartridge	Iodine-131	9.23E-03	pCi/m3	2.55E-02	0.07 U	
Air Monitoring	Indicator	API-2	27-Oct-15	Charcoal Cartridge	Iodine-131	-4.76E-03	pCi/m3	2.12E-02	0.07 U	
Air Monitoring	Indicator	API-3	27-Oct-15	Charcoal Cartridge	Iodine-131	-5.06E-04	pCi/m3	1.61E-02	0.07 U	
Air Monitoring	Control	API-4	27-Oct-15	Charcoal Cartridge	Iodine-131	-2.45E-03	pCi/m3	1.91E-02	0.07 U	
Air Monitoring	Indicator	API-5	27-Oct-15	Charcoal Cartridge	Iodine-131	4.31E-04	pCi/m3	2.31E-02	0.07 U	
Air Monitoring	Indicator	API-1	03-Nov-15	Charcoal Cartridge	Iodine-131	2.33E-03	pCi/m3	1.90E-02	0.07 U	
Air Monitoring	Indicator	API-2	03-Nov-15	Charcoal Cartridge	Iodine-131	8.89E-04	pCi/m3	2.89E-02	0.07 U	
Air Monitoring	Indicator	API-3	03-Nov-15	Charcoal Cartridge	Iodine-131	-1.98E-03	pCi/m3	1.72E-02	0.07 U	
Air Monitoring	Control	API-4	03-Nov-15	Charcoal Cartridge	Iodine-131	4.48E-05	pCi/m3	2.51E-02	0.07 U	
Air Monitoring	Indicator	API-5	03-Nov-15	Charcoal Cartridge	Iodine-131	5.33E-03	pCi/m3	2.51E-02	0.07 U	
Air Monitoring	Indicator	API-1	10-Nov-15	Charcoal Cartridge	Iodine-131	-1.39E-02	pCi/m3	1.55E-02	0.07 U	
Air Monitoring	Indicator	API-2	10-Nov-15	Charcoal Cartridge	Iodine-131	-7.62E-03	pCi/m3	2.08E-02	0.07 U	
Air Monitoring	Indicator	API-3	10-Nov-15	Charcoal Cartridge	Iodine-131	1.93E-04	pCi/m3	2.19E-02	0.07 U	
Air Monitoring	Control	API-4	10-Nov-15	Charcoal Cartridge	Iodine-131	7.51E-04	pCi/m3	2.16E-02	0.07 U	
Air Monitoring	Indicator	API-5	10-Nov-15	Charcoal Cartridge	Iodine-131	-9.19E-03	pCi/m3	2.00E-02	0.07 U	
Air Monitoring	Indicator	API-1	17-Nov-15	Charcoal Cartridge	Iodine-131	-1.70E-03	pCi/m3	2.01E-02	0.07 U	
Air Monitoring	Indicator	API-2	17-Nov-15	Charcoal Cartridge	Iodine-131	-1.20E-02	pCi/m3	2.06E-02	0.07 U	
Air Monitoring	Indicator	API-3	17-Nov-15	Charcoal Cartridge	Iodine-131	2.09E-03	pCi/m3	3.09E-02	0.07 U	
Air Monitoring	Control	API-4	17-Nov-15	Charcoal Cartridge	Iodine-131	2.55E-04	pCi/m3	2.27E-02	0.07 U	
Air Monitoring	Indicator	API-5	17-Nov-15	Charcoal Cartridge	Iodine-131	-2.84E-03	pCi/m3	2.08E-02	0.07 U	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-1	24-Nov-15	Charcoal Cartridge	Iodine-131	-5.36E-03	pCi/m3	2.73E-02	0.07 U	
Air Monitoring	Indicator	API-2	24-Nov-15	Charcoal Cartridge	Iodine-131	1.61E-02	pCi/m3	3.92E-02	0.07 U	
Air Monitoring	Indicator	API-3	24-Nov-15	Charcoal Cartridge	Iodine-131	2.08E-03	pCi/m3	3.07E-02	0.07 U	
Air Monitoring	Control	API-4	24-Nov-15	Charcoal Cartridge	Iodine-131	1.97E-02	pCi/m3	5.19E-02	0.07 U	
Air Monitoring	Indicator	API-5	24-Nov-15	Charcoal Cartridge	Iodine-131	-3.33E-03	pCi/m3	1.94E-02	0.07 U	
Air Monitoring	Indicator	API-1	01-Dec-15	Charcoal Cartridge	Iodine-131	9.06E-05	pCi/m3	1.34E-02	0.07 U	
Air Monitoring	Indicator	API-2	01-Dec-15	Charcoal Cartridge	Iodine-131	-1.23E-02	pCi/m3	2.53E-02	0.07 U	
Air Monitoring	Indicator	API-3	01-Dec-15	Charcoal Cartridge	Iodine-131	-2.64E-03	pCi/m3	2.10E-02	0.07 U	
Air Monitoring	Control	API-4	01-Dec-15	Charcoal Cartridge	Iodine-131	2.43E-03	pCi/m3	2.05E-02	0.07 U	
Air Monitoring	Indicator	API-5	01-Dec-15	Charcoal Cartridge	Iodine-131	4.93E-03	pCi/m3	2.84E-02	0.07 U	
Air Monitoring	Indicator	API-1	07-Dec-15	Charcoal Cartridge	Iodine-131	6.56E-03	pCi/m3	2.80E-02	0.07 U	
Air Monitoring	Indicator	API-2	07-Dec-15	Charcoal Cartridge	Iodine-131	4.45E-04	pCi/m3	1.96E-02	0.07 U	
Air Monitoring	Indicator	API-3	07-Dec-15	Charcoal Cartridge	Iodine-131	7.64E-03	pCi/m3	4.31E-02	0.07 U	
Air Monitoring	Control	API-4	07-Dec-15	Charcoal Cartridge	Iodine-131	3.44E-03	pCi/m3	2.54E-02	0.07 U	
Air Monitoring	Indicator	API-5	07-Dec-15	Charcoal Cartridge	Iodine-131	-1.88E-03	pCi/m3	3.02E-02	0.07 U	
Air Monitoring	Indicator	API-1	15-Dec-15	Charcoal Cartridge	Iodine-131	1.91E-03	pCi/m3	2.19E-02	0.07 U	
Air Monitoring	Indicator	API-2	15-Dec-15	Charcoal Cartridge	Iodine-131	7.84E-04	pCi/m3	1.75E-02	0.07 U	
Air Monitoring	Indicator	API-3	15-Dec-15	Charcoal Cartridge	Iodine-131	7.86E-03	pCi/m3	2.70E-02	0.07 U	
Air Monitoring	Control	API-4	15-Dec-15	Charcoal Cartridge	Iodine-131	1.01E-02	pCi/m3	2.59E-02	0.07 U	
Air Monitoring	Indicator	API-5	15-Dec-15	Charcoal Cartridge	Iodine-131	8.00E-03	pCi/m3	1.91E-02	0.07 U	
Air Monitoring	Indicator	API-1	22-Dec-15	Charcoal Cartridge	Iodine-131	3.02E-03	pCi/m3	1.95E-02	0.07 U	
Air Monitoring	Indicator	API-2	22-Dec-15	Charcoal Cartridge	Iodine-131	-1.43E-03	pCi/m3	2.30E-02	0.07 U	
Air Monitoring	Indicator	API-3	22-Dec-15	Charcoal Cartridge	Iodine-131	2.09E-03	pCi/m3	2.31E-02	0.07 U	
Air Monitoring	Control	API-4	22-Dec-15	Charcoal Cartridge	Iodine-131	-2.34E-03	pCi/m3	1.56E-02	0.07 U	
Air Monitoring	Indicator	API-5	22-Dec-15	Charcoal Cartridge	Iodine-131	-3.61E-05	pCi/m3	1.26E-02	0.07 U	
Air Monitoring	Indicator	API-1	29-Dec-15	Charcoal Cartridge	Iodine-131	2.71E-02	pCi/m3	4.29E-02	0.07 U	
Air Monitoring	Indicator	API-2	29-Dec-15	Charcoal Cartridge	Iodine-131	-1.24E-03	pCi/m3	3.05E-02	0.07 U	
Air Monitoring	Indicator	API-3	29-Dec-15	Charcoal Cartridge	Iodine-131	2.50E-03	pCi/m3	2.60E-02	0.07 U	
Air Monitoring	Control	API-4	29-Dec-15	Charcoal Cartridge	Iodine-131	-6.99E-03	pCi/m3	2.46E-02	0.07 U	
Air Monitoring	Indicator	API-5	29-Dec-15	Charcoal Cartridge	Iodine-131	3.05E-03	pCi/m3	2.69E-02	0.07 U	
Air Monitoring	Indicator	API-1	06-Jan-15	Particulate Filter	Gross Beta	5.28E-02	pCi/m3	1.86E-03	0.01	
Air Monitoring	Indicator	API-2	06-Jan-15	Particulate Filter	Gross Beta	4.51E-02	pCi/m3	1.78E-03	0.01	
Air Monitoring	Indicator	API-3	06-Jan-15	Particulate Filter	Gross Beta	3.66E-02	pCi/m3	1.78E-03	0.01	
Air Monitoring	Control	API-4	06-Jan-15	Particulate Filter	Gross Beta	4.93E-02	pCi/m3	1.80E-03	0.01	
Air Monitoring	Indicator	API-5	06-Jan-15	Particulate Filter	Gross Beta	3.92E-02	pCi/m3	1.79E-03	0.01	
Air Monitoring	Indicator	API-1	13-Jan-15	Particulate Filter	Gross Beta	5.53E-02	pCi/m3	1.82E-03	0.01	
Air Monitoring	Indicator	API-2	13-Jan-15	Particulate Filter	Gross Beta	4.81E-02	pCi/m3	1.90E-03	0.01	
Air Monitoring	Indicator	API-3	13-Jan-15	Particulate Filter	Gross Beta	3.30E-02	pCi/m3	1.91E-03	0.01	
Air Monitoring	Control	API-4	13-Jan-15	Particulate Filter	Gross Beta	4.56E-02	pCi/m3	1.88E-03	0.01	
Air Monitoring	Indicator	API-5	13-Jan-15	Particulate Filter	Gross Beta	5.48E-02	pCi/m3	1.90E-03	0.01	
Air Monitoring	Indicator	API-1	20-Jan-15	Particulate Filter	Gross Beta	4.73E-02	pCi/m3	2.04E-03	0.01	
Air Monitoring	Indicator	API-2	20-Jan-15	Particulate Filter	Gross Beta	5.45E-02	pCi/m3	2.04E-03	0.01	
Air Monitoring	Indicator	API-3	20-Jan-15	Particulate Filter	Gross Beta	4.35E-02	pCi/m3	2.04E-03	0.01	
Air Monitoring	Control	API-4	20-Jan-15	Particulate Filter	Gross Beta	5.13E-02	pCi/m3	2.04E-03	0.01	
Air Monitoring	Indicator	API-5	20-Jan-15	Particulate Filter	Gross Beta	4.80E-02	pCi/m3	2.04E-03	0.01	
Air Monitoring	Indicator	API-1	27-Jan-15	Particulate Filter	Gross Beta	3.44E-02	pCi/m3	2.06E-03	0.01	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-2	27-Jan-15	Particulate Filter	Gross Beta	3.31E-02	pCi/m3	2.02E-03	0.01	
Air Monitoring	Indicator	API-3	27-Jan-15	Particulate Filter	Gross Beta	3.47E-02	pCi/m3	2.02E-03	0.01	
Air Monitoring	Control	API-4	27-Jan-15	Particulate Filter	Gross Beta	3.52E-02	pCi/m3	2.00E-03	0.01	
Air Monitoring	Indicator	API-5	27-Jan-15	Particulate Filter	Gross Beta	2.93E-02	pCi/m3	2.02E-03	0.01	
Air Monitoring	Indicator	API-1	03-Feb-15	Particulate Filter	Gross Beta	2.91E-02	pCi/m3	1.97E-03	0.01	
Air Monitoring	Indicator	API-2	03-Feb-15	Particulate Filter	Gross Beta	3.28E-02	pCi/m3	1.98E-03	0.01	
Air Monitoring	Indicator	API-3	03-Feb-15	Particulate Filter	Gross Beta	2.84E-02	pCi/m3	1.98E-03	0.01	
Air Monitoring	Control	API-4	03-Feb-15	Particulate Filter	Gross Beta	3.13E-02	pCi/m3	1.96E-03	0.01	
Air Monitoring	Indicator	API-5	03-Feb-15	Particulate Filter	Gross Beta	3.70E-02	pCi/m3	1.98E-03	0.01	
Air Monitoring	Indicator	API-1	10-Feb-15	Particulate Filter	Gross Beta	4.74E-02	pCi/m3	2.00E-03	0.01	
Air Monitoring	Indicator	API-2	10-Feb-15	Particulate Filter	Gross Beta	4.71E-02	pCi/m3	2.05E-03	0.01	
Air Monitoring	Indicator	API-3	10-Feb-15	Particulate Filter	Gross Beta	5.13E-02	pCi/m3	2.05E-03	0.01	
Air Monitoring	Control	API-4	10-Feb-15	Particulate Filter	Gross Beta	5.41E-02	pCi/m3	2.08E-03	0.01	
Air Monitoring	Indicator	API-5	10-Feb-15	Particulate Filter	Gross Beta	4.43E-02	pCi/m3	2.04E-03	0.01	
Air Monitoring	Indicator	API-1	17-Feb-15	Particulate Filter	Gross Beta	4.66E-02	pCi/m3	2.09E-03	0.01	
Air Monitoring	Indicator	API-2	17-Feb-15	Particulate Filter	Gross Beta	4.46E-02	pCi/m3	2.04E-03	0.01	
Air Monitoring	Indicator	API-3	17-Feb-15	Particulate Filter	Gross Beta	4.47E-02	pCi/m3	2.04E-03	0.01	
Air Monitoring	Control	API-4	17-Feb-15	Particulate Filter	Gross Beta	3.96E-02	pCi/m3	2.03E-03	0.01	
Air Monitoring	Indicator	API-5	17-Feb-15	Particulate Filter	Gross Beta	4.04E-02	pCi/m3	2.00E-03	0.01	
Air Monitoring	Indicator	API-1	23-Feb-15	Particulate Filter	Gross Beta	7.08E-02	pCi/m3	2.11E-03	0.01	
Air Monitoring	Indicator	API-2	23-Feb-15	Particulate Filter	Gross Beta	6.50E-02	pCi/m3	2.12E-03	0.01	
Air Monitoring	Indicator	API-3	23-Feb-15	Particulate Filter	Gross Beta	7.28E-02	pCi/m3	2.12E-03	0.01	
Air Monitoring	Control	API-4	23-Feb-15	Particulate Filter	Gross Beta	6.82E-02	pCi/m3	2.09E-03	0.01	
Air Monitoring	Indicator	API-5	23-Feb-15	Particulate Filter	Gross Beta	8.71E-02	pCi/m3	2.17E-03	0.01	
Air Monitoring	Indicator	API-1	02-Mar-15	Particulate Filter	Gross Beta	5.05E-02	pCi/m3	1.78E-03	0.01	
Air Monitoring	Indicator	API-2	02-Mar-15	Particulate Filter	Gross Beta	6.22E-02	pCi/m3	1.82E-03	0.01	
Air Monitoring	Indicator	API-3	02-Mar-15	Particulate Filter	Gross Beta	5.21E-02	pCi/m3	1.82E-03	0.01	
Air Monitoring	Control	API-4	02-Mar-15	Particulate Filter	Gross Beta	5.63E-02	pCi/m3	1.84E-03	0.01	
Air Monitoring	Indicator	API-5	02-Mar-15	Particulate Filter	Gross Beta	6.16E-02	pCi/m3	1.82E-03	0.01	
Air Monitoring	Indicator	API-1	10-Mar-15	Particulate Filter	Gross Beta	3.45E-02	pCi/m3	1.81E-03	0.01	
Air Monitoring	Indicator	API-2	10-Mar-15	Particulate Filter	Gross Beta	3.37E-02	pCi/m3	1.77E-03	0.01	
Air Monitoring	Indicator	API-3	10-Mar-15	Particulate Filter	Gross Beta	4.09E-02	pCi/m3	1.77E-03	0.01	
Air Monitoring	Control	API-4	10-Mar-15	Particulate Filter	Gross Beta	3.34E-02	pCi/m3	1.77E-03	0.01	
Air Monitoring	Indicator	API-5	10-Mar-15	Particulate Filter	Gross Beta	4.01E-02	pCi/m3	1.78E-03	0.01	
Air Monitoring	Indicator	API-1	17-Mar-15	Particulate Filter	Gross Beta	3.56E-02	pCi/m3	2.03E-03	0.01	
Air Monitoring	Indicator	API-2	17-Mar-15	Particulate Filter	Gross Beta	3.48E-02	pCi/m3	2.03E-03	0.01	
Air Monitoring	Indicator	API-3	17-Mar-15	Particulate Filter	Gross Beta	3.13E-02	pCi/m3	2.03E-03	0.01	
Air Monitoring	Control	API-4	17-Mar-15	Particulate Filter	Gross Beta	3.33E-02	pCi/m3	2.01E-03	0.01	
Air Monitoring	Indicator	API-5	17-Mar-15	Particulate Filter	Gross Beta	2.76E-02	pCi/m3	2.03E-03	0.01	
Air Monitoring	Indicator	API-1	24-Mar-15	Particulate Filter	Gross Beta	3.80E-02	pCi/m3	1.99E-03	0.01	
Air Monitoring	Indicator	API-2	24-Mar-15	Particulate Filter	Gross Beta	3.44E-02	pCi/m3	2.41E-03	0.01	
Air Monitoring	Indicator	API-3	24-Mar-15	Particulate Filter	Gross Beta	3.11E-02	pCi/m3	2.41E-03	0.01	
Air Monitoring	Control	API-4	24-Mar-15	Particulate Filter	Gross Beta	3.31E-02	pCi/m3	2.06E-03	0.01	
Air Monitoring	Indicator	API-5	24-Mar-15	Particulate Filter	Gross Beta	2.96E-02	pCi/m3	2.03E-03	0.01	
Air Monitoring	Indicator	API-1	31-Mar-15	Particulate Filter	Gross Beta	3.30E-02	pCi/m3	2.19E-03	0.01	
Air Monitoring	Indicator	API-2	31-Mar-15	Particulate Filter	Gross Beta	(b)				N/A

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-3	31-Mar-15	Particulate Filter	Gross Beta	(b)				N/A
Air Monitoring	Control	API-4	31-Mar-15	Particulate Filter	Gross Beta	2.83E-02	pCi/m3	2.13E-03	0.01	
Air Monitoring	Indicator	API-5	31-Mar-15	Particulate Filter	Gross Beta	2.78E-02	pCi/m3	2.16E-03	0.01	
Air Monitoring	Indicator	API-1	07-Apr-15	Particulate Filter	Gross Beta	2.75E-02	pCi/m3	2.16E-03	0.01	
Air Monitoring	Indicator	API-2	07-Apr-15	Particulate Filter	Gross Beta	3.38E-02	pCi/m3	2.53E-03	0.01	
Air Monitoring	Indicator	API-3	07-Apr-15	Particulate Filter	Gross Beta	3.51E-02	pCi/m3	2.53E-03	0.01	
Air Monitoring	Control	API-4	07-Apr-15	Particulate Filter	Gross Beta	3.33E-02	pCi/m3	2.15E-03	0.01	
Air Monitoring	Indicator	API-5	07-Apr-15	Particulate Filter	Gross Beta	3.07E-02	pCi/m3	2.17E-03	0.01	
Air Monitoring	Indicator	API-1	14-Apr-15	Particulate Filter	Gross Beta	3.57E-02	pCi/m3	2.03E-03	0.01	
Air Monitoring	Indicator	API-2	14-Apr-15	Particulate Filter	Gross Beta	2.97E-02	pCi/m3	2.07E-03	0.01	
Air Monitoring	Indicator	API-3	14-Apr-15	Particulate Filter	Gross Beta	2.91E-02	pCi/m3	2.07E-03	0.01	
Air Monitoring	Control	API-4	14-Apr-15	Particulate Filter	Gross Beta	3.74E-02	pCi/m3	2.10E-03	0.01	
Air Monitoring	Indicator	API-5	14-Apr-15	Particulate Filter	Gross Beta	3.68E-02	pCi/m3	2.07E-03	0.01	
Air Monitoring	Indicator	API-1	20-Apr-15	Particulate Filter	Gross Beta	2.76E-02	pCi/m3	2.64E-03	0.01	
Air Monitoring	Indicator	API-2	20-Apr-15	Particulate Filter	Gross Beta	2.45E-02	pCi/m3	2.59E-03	0.01	
Air Monitoring	Indicator	API-3	20-Apr-15	Particulate Filter	Gross Beta	3.19E-02	pCi/m3	2.59E-03	0.01	
Air Monitoring	Control	API-4	20-Apr-15	Particulate Filter	Gross Beta	2.71E-02	pCi/m3	2.67E-03	0.01	
Air Monitoring	Indicator	API-5	20-Apr-15	Particulate Filter	Gross Beta	2.99E-02	pCi/m3	2.59E-03	0.01	
Air Monitoring	Indicator	API-1	28-Apr-15	Particulate Filter	Gross Beta	1.70E-02	pCi/m3	1.69E-03	0.01	
Air Monitoring	Indicator	API-2	28-Apr-15	Particulate Filter	Gross Beta	2.90E-02	pCi/m3	1.89E-03	0.01	
Air Monitoring	Indicator	API-3	28-Apr-15	Particulate Filter	Gross Beta	3.22E-02	pCi/m3	1.89E-03	0.01	
Air Monitoring	Control	API-4	28-Apr-15	Particulate Filter	Gross Beta	2.07E-02	pCi/m3	1.90E-03	0.01	
Air Monitoring	Indicator	API-5	28-Apr-15	Particulate Filter	Gross Beta	2.06E-02	pCi/m3	1.95E-03	0.01	
Air Monitoring	Indicator	API-1	05-May-15	Particulate Filter	Gross Beta	3.79E-02	pCi/m3	2.03E-03	0.01	
Air Monitoring	Indicator	API-2	05-May-15	Particulate Filter	Gross Beta	3.51E-02	pCi/m3	3.70E-03	0.01	
Air Monitoring	Indicator	API-3	05-May-15	Particulate Filter	Gross Beta	3.01E-02	pCi/m3	3.69E-03	0.01	
Air Monitoring	Control	API-4	05-May-15	Particulate Filter	Gross Beta	3.41E-02	pCi/m3	1.96E-03	0.01	
Air Monitoring	Indicator	API-5	05-May-15	Particulate Filter	Gross Beta	3.00E-02	pCi/m3	1.98E-03	0.01	
Air Monitoring	Indicator	API-1	11-May-15	Particulate Filter	Gross Beta	4.57E-02	pCi/m3	2.41E-03	0.01	
Air Monitoring	Indicator	API-2	11-May-15	Particulate Filter	Gross Beta	3.15E-02	pCi/m3	2.41E-03	0.01	
Air Monitoring	Indicator	API-3	11-May-15	Particulate Filter	Gross Beta	3.76E-02	pCi/m3	2.40E-03	0.01	
Air Monitoring	Control	API-4	11-May-15	Particulate Filter	Gross Beta	4.96E-02	pCi/m3	2.41E-03	0.01	
Air Monitoring	Indicator	API-5	11-May-15	Particulate Filter	Gross Beta	4.62E-02	pCi/m3	2.41E-03	0.01	
Air Monitoring	Indicator	API-1	19-May-15	Particulate Filter	Gross Beta	4.06E-02	pCi/m3	1.84E-03	0.01	
Air Monitoring	Indicator	API-2	19-May-15	Particulate Filter	Gross Beta	3.05E-02	pCi/m3	1.88E-03	0.01	
Air Monitoring	Indicator	API-3	19-May-15	Particulate Filter	Gross Beta	2.67E-02	pCi/m3	1.88E-03	0.01	
Air Monitoring	Control	API-4	19-May-15	Particulate Filter	Gross Beta	2.69E-02	pCi/m3	1.92E-03	0.01	
Air Monitoring	Indicator	API-5	19-May-15	Particulate Filter	Gross Beta	3.07E-02	pCi/m3	1.88E-03	0.01	
Air Monitoring	Indicator	API-1	26-May-15	Particulate Filter	Gross Beta	3.73E-02	pCi/m3	2.06E-03	0.01	
Air Monitoring	Indicator	API-2	26-May-15	Particulate Filter	Gross Beta	3.43E-02	pCi/m3	2.01E-03	0.01	
Air Monitoring	Indicator	API-3	26-May-15	Particulate Filter	Gross Beta	3.88E-02	pCi/m3	2.01E-03	0.01	
Air Monitoring	Control	API-4	26-May-15	Particulate Filter	Gross Beta	2.59E-02	pCi/m3	1.99E-03	0.01	
Air Monitoring	Indicator	API-5	26-May-15	Particulate Filter	Gross Beta	3.55E-02	pCi/m3	2.01E-03	0.01	
Air Monitoring	Indicator	API-1	02-Jun-15	Particulate Filter	Gross Beta	3.02E-02	pCi/m3	2.00E-03	0.01	
Air Monitoring	Indicator	API-2	02-Jun-15	Particulate Filter	Gross Beta	3.32E-02	pCi/m3	2.00E-03	0.01	
Air Monitoring	Indicator	API-3	02-Jun-15	Particulate Filter	Gross Beta	2.68E-02	pCi/m3	2.00E-03	0.01	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Control	API-4	02-Jun-15	Particulate Filter	Gross Beta	3.58E-02	pCi/m3	2.07E-03	0.01	
Air Monitoring	Indicator	API-5	02-Jun-15	Particulate Filter	Gross Beta	3.69E-02	pCi/m3	2.00E-03	0.01	
Air Monitoring	Indicator	API-1	09-Jun-15	Particulate Filter	Gross Beta	3.09E-02	pCi/m3	2.11E-03	0.01	
Air Monitoring	Indicator	API-2	09-Jun-15	Particulate Filter	Gross Beta	2.53E-02	pCi/m3	2.13E-03	0.01	
Air Monitoring	Indicator	API-3	09-Jun-15	Particulate Filter	Gross Beta	3.07E-02	pCi/m3	2.12E-03	0.01	
Air Monitoring	Control	API-4	09-Jun-15	Particulate Filter	Gross Beta	3.11E-02	pCi/m3	2.08E-03	0.01	
Air Monitoring	Indicator	API-5	09-Jun-15	Particulate Filter	Gross Beta	2.93E-02	pCi/m3	2.13E-03	0.01	
Air Monitoring	Indicator	API-1	16-Jun-15	Particulate Filter	Gross Beta	3.22E-02	pCi/m3	2.24E-03	0.01	
Air Monitoring	Indicator	API-2	16-Jun-15	Particulate Filter	Gross Beta	2.47E-02	pCi/m3	2.23E-03	0.01	
Air Monitoring	Indicator	API-3	16-Jun-15	Particulate Filter	Gross Beta	2.44E-02	pCi/m3	2.23E-03	0.01	
Air Monitoring	Control	API-4	16-Jun-15	Particulate Filter	Gross Beta	2.46E-02	pCi/m3	2.21E-03	0.01	
Air Monitoring	Indicator	API-5	16-Jun-15	Particulate Filter	Gross Beta	2.47E-02	pCi/m3	2.23E-03	0.01	
Air Monitoring	Indicator	API-1	23-Jun-15	Particulate Filter	Gross Beta	3.89E-02	pCi/m3	2.20E-03	0.01	
Air Monitoring	Indicator	API-2	23-Jun-15	Particulate Filter	Gross Beta	2.94E-02	pCi/m3	2.22E-03	0.01	
Air Monitoring	Indicator	API-3	23-Jun-15	Particulate Filter	Gross Beta	2.66E-02	pCi/m3	2.22E-03	0.01	
Air Monitoring	Control	API-4	23-Jun-15	Particulate Filter	Gross Beta	2.82E-02	pCi/m3	2.24E-03	0.01	
Air Monitoring	Indicator	API-5	23-Jun-15	Particulate Filter	Gross Beta	3.04E-02	pCi/m3	2.22E-03	0.01	
Air Monitoring	Indicator	API-1	30-Jun-15	Particulate Filter	Gross Beta	2.53E-02	pCi/m3	2.05E-03	0.01	
Air Monitoring	Indicator	API-2	30-Jun-15	Particulate Filter	Gross Beta	2.96E-02	pCi/m3	2.03E-03	0.01	
Air Monitoring	Indicator	API-3	30-Jun-15	Particulate Filter	Gross Beta	2.41E-02	pCi/m3	2.03E-03	0.01	
Air Monitoring	Control	API-4	30-Jun-15	Particulate Filter	Gross Beta	2.47E-02	pCi/m3	2.02E-03	0.01	
Air Monitoring	Indicator	API-5	30-Jun-15	Particulate Filter	Gross Beta	2.90E-02	pCi/m3	2.03E-03	0.01	
Air Monitoring	Indicator	API-1	07-Jul-15	Particulate Filter	Gross Beta	3.61E-02	pCi/m3	2.07E-03	0.01	
Air Monitoring	Indicator	API-2	07-Jul-15	Particulate Filter	Gross Beta	3.55E-02	pCi/m3	3.28E-03	0.01	
Air Monitoring	Indicator	API-3	07-Jul-15	Particulate Filter	Gross Beta	3.30E-02	pCi/m3	2.10E-03	0.01	
Air Monitoring	Control	API-4	07-Jul-15	Particulate Filter	Gross Beta	2.93E-02	pCi/m3	2.10E-03	0.01	
Air Monitoring	Indicator	API-5	07-Jul-15	Particulate Filter	Gross Beta	3.13E-02	pCi/m3	2.09E-03	0.01	
Air Monitoring	Indicator	API-1	14-Jul-15	Particulate Filter	Gross Beta	2.76E-02	pCi/m3	1.93E-03	0.01	
Air Monitoring	Indicator	API-2	14-Jul-15	Particulate Filter	Gross Beta	2.45E-02	pCi/m3	1.91E-03	0.01	
Air Monitoring	Indicator	API-3	14-Jul-15	Particulate Filter	Gross Beta	2.64E-02	pCi/m3	1.90E-03	0.01	
Air Monitoring	Control	API-4	14-Jul-15	Particulate Filter	Gross Beta	2.60E-02	pCi/m3	1.94E-03	0.01	
Air Monitoring	Indicator	API-5	14-Jul-15	Particulate Filter	Gross Beta	2.59E-02	pCi/m3	1.91E-03	0.01	
Air Monitoring	Indicator	API-1	20-Jul-15	Particulate Filter	Gross Beta	3.30E-02	pCi/m3	2.22E-03	0.01	
Air Monitoring	Indicator	API-2	20-Jul-15	Particulate Filter	Gross Beta	2.93E-02	pCi/m3	2.22E-03	0.01	
Air Monitoring	Indicator	API-3	20-Jul-15	Particulate Filter	Gross Beta	2.38E-02	pCi/m3	2.22E-03	0.01	
Air Monitoring	Control	API-4	20-Jul-15	Particulate Filter	Gross Beta	2.98E-02	pCi/m3	2.16E-03	0.01	
Air Monitoring	Indicator	API-5	20-Jul-15	Particulate Filter	Gross Beta	3.60E-02	pCi/m3	2.22E-03	0.01	
Air Monitoring	Indicator	API-1	28-Jul-15	Particulate Filter	Gross Beta	4.85E-02	pCi/m3	1.65E-03	0.01	
Air Monitoring	Indicator	API-2	28-Jul-15	Particulate Filter	Gross Beta	3.74E-02	pCi/m3	1.66E-03	0.01	
Air Monitoring	Indicator	API-3	28-Jul-15	Particulate Filter	Gross Beta	3.91E-02	pCi/m3	1.66E-03	0.01	
Air Monitoring	Control	API-4	28-Jul-15	Particulate Filter	Gross Beta	3.60E-02	pCi/m3	1.67E-03	0.01	
Air Monitoring	Indicator	API-5	28-Jul-15	Particulate Filter	Gross Beta	3.33E-02	pCi/m3	1.66E-03	0.01	
Air Monitoring	Indicator	API-1	04-Aug-15	Particulate Filter	Gross Beta	3.31E-02	pCi/m3	2.06E-03	0.01	
Air Monitoring	Indicator	API-2	04-Aug-15	Particulate Filter	Gross Beta	3.00E-02	pCi/m3	2.07E-03	0.01	
Air Monitoring	Indicator	API-3	04-Aug-15	Particulate Filter	Gross Beta	2.82E-02	pCi/m3	2.07E-03	0.01	
Air Monitoring	Control	API-4	04-Aug-15	Particulate Filter	Gross Beta	3.01E-02	pCi/m3	2.06E-03	0.01	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-5	04-Aug-15	Particulate Filter	Gross Beta	3.48E-02	pCi/m3	2.07E-03	0.01	
Air Monitoring	Indicator	API-1	11-Aug-15	Particulate Filter	Gross Beta	3.17E-02	pCi/m3	2.07E-03	0.01	
Air Monitoring	Indicator	API-2	11-Aug-15	Particulate Filter	Gross Beta	2.72E-02	pCi/m3	2.06E-03	0.01	
Air Monitoring	Indicator	API-3	11-Aug-15	Particulate Filter	Gross Beta	3.04E-02	pCi/m3	2.06E-03	0.01	
Air Monitoring	Control	API-4	11-Aug-15	Particulate Filter	Gross Beta	3.69E-02	pCi/m3	2.04E-03	0.01	
Air Monitoring	Indicator	API-5	11-Aug-15	Particulate Filter	Gross Beta	2.37E-02	pCi/m3	2.05E-03	0.01	
Air Monitoring	Indicator	API-1	18-Aug-15	Particulate Filter	Gross Beta	4.52E-02	pCi/m3	2.05E-03	0.01	
Air Monitoring	Indicator	API-2	18-Aug-15	Particulate Filter	Gross Beta	3.62E-02	pCi/m3	2.05E-03	0.01	
Air Monitoring	Indicator	API-3	18-Aug-15	Particulate Filter	Gross Beta	3.34E-02	pCi/m3	2.05E-03	0.01	
Air Monitoring	Control	API-4	18-Aug-15	Particulate Filter	Gross Beta	4.13E-02	pCi/m3	2.05E-03	0.01	
Air Monitoring	Indicator	API-5	18-Aug-15	Particulate Filter	Gross Beta	3.75E-02	pCi/m3	2.05E-03	0.01	
Air Monitoring	Indicator	API-1	25-Aug-15	Particulate Filter	Gross Beta	3.87E-02	pCi/m3	2.07E-03	0.01	
Air Monitoring	Indicator	API-2	25-Aug-15	Particulate Filter	Gross Beta	3.37E-02	pCi/m3	2.09E-03	0.01	
Air Monitoring	Indicator	API-3	25-Aug-15	Particulate Filter	Gross Beta	3.01E-02	pCi/m3	2.09E-03	0.01	
Air Monitoring	Control	API-4	25-Aug-15	Particulate Filter	Gross Beta	2.75E-02	pCi/m3	2.11E-03	0.01	
Air Monitoring	Indicator	API-5	25-Aug-15	Particulate Filter	Gross Beta	2.81E-02	pCi/m3	2.09E-03	0.01	
Air Monitoring	Indicator	API-1	01-Sep-15	Particulate Filter	Gross Beta	5.23E-02	pCi/m3	2.14E-03	0.01	
Air Monitoring	Indicator	API-2	01-Sep-15	Particulate Filter	Gross Beta	3.95E-02	pCi/m3	2.13E-03	0.01	
Air Monitoring	Indicator	API-3	01-Sep-15	Particulate Filter	Gross Beta	4.07E-02	pCi/m3	2.12E-03	0.01	
Air Monitoring	Control	API-4	01-Sep-15	Particulate Filter	Gross Beta	3.98E-02	pCi/m3	2.11E-03	0.01	
Air Monitoring	Indicator	API-5	01-Sep-15	Particulate Filter	Gross Beta	4.33E-02	pCi/m3	2.12E-03	0.01	
Air Monitoring	Indicator	API-1	08-Sep-15	Particulate Filter	Gross Beta	6.54E-02	pCi/m3	2.11E-03	0.01	
Air Monitoring	Indicator	API-2	08-Sep-15	Particulate Filter	Gross Beta	5.88E-02	pCi/m3	2.11E-03	0.01	
Air Monitoring	Indicator	API-3	08-Sep-15	Particulate Filter	Gross Beta	6.29E-02	pCi/m3	2.12E-03	0.01	
Air Monitoring	Control	API-4	08-Sep-15	Particulate Filter	Gross Beta	5.76E-02	pCi/m3	2.10E-03	0.01	
Air Monitoring	Indicator	API-5	08-Sep-15	Particulate Filter	Gross Beta	6.33E-02	pCi/m3	2.11E-03	0.01	
Air Monitoring	Indicator	API-1	15-Sep-15	Particulate Filter	Gross Beta	4.47E-02	pCi/m3	2.09E-03	0.01	
Air Monitoring	Indicator	API-2	15-Sep-15	Particulate Filter	Gross Beta	3.56E-02	pCi/m3	2.11E-03	0.01	
Air Monitoring	Indicator	API-3	15-Sep-15	Particulate Filter	Gross Beta	3.78E-02	pCi/m3	2.11E-03	0.01	
Air Monitoring	Control	API-4	15-Sep-15	Particulate Filter	Gross Beta	3.66E-02	pCi/m3	2.14E-03	0.01	
Air Monitoring	Indicator	API-5	15-Sep-15	Particulate Filter	Gross Beta	3.85E-02	pCi/m3	2.12E-03	0.01	
Air Monitoring	Indicator	API-1	22-Sep-15	Particulate Filter	Gross Beta	3.28E-02	pCi/m3	1.98E-03	0.01	
Air Monitoring	Indicator	API-2	22-Sep-15	Particulate Filter	Gross Beta	3.68E-02	pCi/m3	1.97E-03	0.01	
Air Monitoring	Indicator	API-3	22-Sep-15	Particulate Filter	Gross Beta	5.08E-02	pCi/m3	1.97E-03	0.01	
Air Monitoring	Control	API-4	22-Sep-15	Particulate Filter	Gross Beta	4.05E-02	pCi/m3	1.98E-03	0.01	
Air Monitoring	Indicator	API-5	22-Sep-15	Particulate Filter	Gross Beta	4.60E-02	pCi/m3	1.97E-03	0.01	
Air Monitoring	Indicator	API-1	29-Sep-15	Particulate Filter	Gross Beta	3.24E-02	pCi/m3	1.99E-03	0.01	
Air Monitoring	Indicator	API-2	29-Sep-15	Particulate Filter	Gross Beta	4.12E-02	pCi/m3	1.99E-03	0.01	
Air Monitoring	Indicator	API-3	29-Sep-15	Particulate Filter	Gross Beta	4.90E-02	pCi/m3	1.99E-03	0.01	
Air Monitoring	Control	API-4	29-Sep-15	Particulate Filter	Gross Beta	3.44E-02	pCi/m3	1.99E-03	0.01	
Air Monitoring	Indicator	API-5	29-Sep-15	Particulate Filter	Gross Beta	4.82E-02	pCi/m3	1.99E-03	0.01	
Air Monitoring	Indicator	API-1	06-Oct-15	Particulate Filter	Gross Beta	2.14E-02	pCi/m3	1.98E-03	0.01	
Air Monitoring	Indicator	API-2	06-Oct-15	Particulate Filter	Gross Beta	2.82E-02	pCi/m3	1.98E-03	0.01	
Air Monitoring	Indicator	API-3	06-Oct-15	Particulate Filter	Gross Beta	2.98E-02	pCi/m3	1.98E-03	0.01	
Air Monitoring	Control	API-4	06-Oct-15	Particulate Filter	Gross Beta	3.28E-02	pCi/m3	1.98E-03	0.01	
Air Monitoring	Indicator	API-5	06-Oct-15	Particulate Filter	Gross Beta	3.22E-02	pCi/m3	1.97E-03	0.01	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-1	13-Oct-15	Particulate Filter	Gross Beta	3.86E-02	pCi/m3	2.10E-03	0.01	
Air Monitoring	Indicator	API-2	13-Oct-15	Particulate Filter	Gross Beta	4.12E-02	pCi/m3	2.10E-03	0.01	
Air Monitoring	Indicator	API-3	13-Oct-15	Particulate Filter	Gross Beta	4.38E-02	pCi/m3	2.10E-03	0.01	
Air Monitoring	Control	API-4	13-Oct-15	Particulate Filter	Gross Beta	3.89E-02	pCi/m3	2.10E-03	0.01	
Air Monitoring	Indicator	API-5	13-Oct-15	Particulate Filter	Gross Beta	4.96E-02	pCi/m3	2.10E-03	0.01	
Air Monitoring	Indicator	API-1	20-Oct-15	Particulate Filter	Gross Beta	3.77E-02	pCi/m3	2.08E-03	0.01	
Air Monitoring	Indicator	API-2	20-Oct-15	Particulate Filter	Gross Beta	4.63E-02	pCi/m3	2.08E-03	0.01	
Air Monitoring	Indicator	API-3	20-Oct-15	Particulate Filter	Gross Beta	5.28E-02	pCi/m3	2.08E-03	0.01	
Air Monitoring	Control	API-4	20-Oct-15	Particulate Filter	Gross Beta	5.59E-02	pCi/m3	2.08E-03	0.01	
Air Monitoring	Indicator	API-5	20-Oct-15	Particulate Filter	Gross Beta	5.28E-02	pCi/m3	2.08E-03	0.01	
Air Monitoring	Indicator	API-1	27-Oct-15	Particulate Filter	Gross Beta	2.15E-02	pCi/m3	2.50E-03	0.01	
Air Monitoring	Indicator	API-2	27-Oct-15	Particulate Filter	Gross Beta	3.12E-02	pCi/m3	2.50E-03	0.01	
Air Monitoring	Indicator	API-3	27-Oct-15	Particulate Filter	Gross Beta	3.68E-02	pCi/m3	2.50E-03	0.01	
Air Monitoring	Control	API-4	27-Oct-15	Particulate Filter	Gross Beta	3.79E-02	pCi/m3	2.78E-03	0.01	
Air Monitoring	Indicator	API-5	27-Oct-15	Particulate Filter	Gross Beta	3.24E-02	pCi/m3	2.08E-03	0.01	
Air Monitoring	Indicator	API-1	03-Nov-15	Particulate Filter	Gross Beta	2.35E-02	pCi/m3	2.55E-03	0.01	
Air Monitoring	Indicator	API-2	03-Nov-15	Particulate Filter	Gross Beta	2.17E-02	pCi/m3	2.45E-03	0.01	
Air Monitoring	Indicator	API-3	03-Nov-15	Particulate Filter	Gross Beta	2.80E-02	pCi/m3	2.45E-03	0.01	
Air Monitoring	Control	API-4	03-Nov-15	Particulate Filter	Gross Beta	2.33E-02	pCi/m3	2.46E-03	0.01	
Air Monitoring	Indicator	API-5	03-Nov-15	Particulate Filter	Gross Beta	2.66E-02	pCi/m3	2.45E-03	0.01	
Air Monitoring	Indicator	API-1	10-Nov-15	Particulate Filter	Gross Beta	3.30E-02	pCi/m3	2.62E-03	0.01	
Air Monitoring	Indicator	API-2	10-Nov-15	Particulate Filter	Gross Beta	2.63E-02	pCi/m3	2.62E-03	0.01	
Air Monitoring	Indicator	API-3	10-Nov-15	Particulate Filter	Gross Beta	4.23E-02	pCi/m3	2.62E-03	0.01	
Air Monitoring	Control	API-4	10-Nov-15	Particulate Filter	Gross Beta	3.91E-02	pCi/m3	2.44E-03	0.01	
Air Monitoring	Indicator	API-5	10-Nov-15	Particulate Filter	Gross Beta	4.21E-02	pCi/m3	2.63E-03	0.01	
Air Monitoring	Indicator	API-1	17-Nov-15	Particulate Filter	Gross Beta	3.30E-02	pCi/m3	2.44E-03	0.01	
Air Monitoring	Indicator	API-2	17-Nov-15	Particulate Filter	Gross Beta	3.40E-02	pCi/m3	2.44E-03	0.01	
Air Monitoring	Indicator	API-3	17-Nov-15	Particulate Filter	Gross Beta	4.34E-02	pCi/m3	2.44E-03	0.01	
Air Monitoring	Control	API-4	17-Nov-15	Particulate Filter	Gross Beta	3.90E-02	pCi/m3	2.44E-03	0.01	
Air Monitoring	Indicator	API-5	17-Nov-15	Particulate Filter	Gross Beta	4.18E-02	pCi/m3	2.44E-03	0.01	
Air Monitoring	Indicator	API-1	24-Nov-15	Particulate Filter	Gross Beta	2.49E-02	pCi/m3	2.31E-03	0.01	
Air Monitoring	Indicator	API-2	24-Nov-15	Particulate Filter	Gross Beta	3.01E-02	pCi/m3	2.31E-03	0.01	
Air Monitoring	Indicator	API-3	24-Nov-15	Particulate Filter	Gross Beta	2.92E-02	pCi/m3	2.31E-03	0.01	
Air Monitoring	Control	API-4	24-Nov-15	Particulate Filter	Gross Beta	2.52E-02	pCi/m3	2.31E-03	0.01	
Air Monitoring	Indicator	API-5	24-Nov-15	Particulate Filter	Gross Beta	3.20E-02	pCi/m3	2.32E-03	0.01	
Air Monitoring	Indicator	API-1	01-Dec-15	Particulate Filter	Gross Beta	3.72E-02	pCi/m3	2.31E-03	0.01	
Air Monitoring	Indicator	API-2	01-Dec-15	Particulate Filter	Gross Beta	2.70E-02	pCi/m3	2.29E-03	0.01	
Air Monitoring	Indicator	API-3	01-Dec-15	Particulate Filter	Gross Beta	3.90E-02	pCi/m3	2.29E-03	0.01	
Air Monitoring	Control	API-4	01-Dec-15	Particulate Filter	Gross Beta	2.94E-02	pCi/m3	2.27E-03	0.01	
Air Monitoring	Indicator	API-5	01-Dec-15	Particulate Filter	Gross Beta	4.49E-02	pCi/m3	2.28E-03	0.01	
Air Monitoring	Indicator	API-1	07-Dec-15	Particulate Filter	Gross Beta	3.54E-02	pCi/m3	2.68E-03	0.01	
Air Monitoring	Indicator	API-2	07-Dec-15	Particulate Filter	Gross Beta	3.60E-02	pCi/m3	2.68E-03	0.01	
Air Monitoring	Indicator	API-3	07-Dec-15	Particulate Filter	Gross Beta	4.99E-02	pCi/m3	2.67E-03	0.01	
Air Monitoring	Control	API-4	07-Dec-15	Particulate Filter	Gross Beta	3.59E-02	pCi/m3	2.68E-03	0.01	
Air Monitoring	Indicator	API-5	07-Dec-15	Particulate Filter	Gross Beta	3.99E-02	pCi/m3	2.68E-03	0.01	
Air Monitoring	Indicator	API-1	15-Dec-15	Particulate Filter	Gross Beta	4.48E-02	pCi/m3	2.05E-03	0.01	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-2	15-Dec-15	Particulate Filter	Gross Beta	5.17E-02	pCi/m3	2.06E-03	0.01	
Air Monitoring	Indicator	API-3	15-Dec-15	Particulate Filter	Gross Beta	7.02E-02	pCi/m3	2.07E-03	0.01	
Air Monitoring	Control	API-4	15-Dec-15	Particulate Filter	Gross Beta	6.08E-02	pCi/m3	2.08E-03	0.01	
Air Monitoring	Indicator	API-5	15-Dec-15	Particulate Filter	Gross Beta	6.70E-02	pCi/m3	2.07E-03	0.01	
Air Monitoring	Indicator	API-1	22-Dec-15	Particulate Filter	Gross Beta	2.55E-02	pCi/m3	2.45E-03	0.01	
Air Monitoring	Indicator	API-2	22-Dec-15	Particulate Filter	Gross Beta	2.88E-02	pCi/m3	2.44E-03	0.01	
Air Monitoring	Indicator	API-3	22-Dec-15	Particulate Filter	Gross Beta	2.88E-02	pCi/m3	2.44E-03	0.01	
Air Monitoring	Control	API-4	22-Dec-15	Particulate Filter	Gross Beta	3.02E-02	pCi/m3	2.41E-03	0.01	
Air Monitoring	Indicator	API-5	22-Dec-15	Particulate Filter	Gross Beta	3.37E-02	pCi/m3	2.43E-03	0.01	
Air Monitoring	Indicator	API-1	29-Dec-15	Particulate Filter	Gross Beta	1.97E-02	pCi/m3	2.50E-03	0.01	
Air Monitoring	Indicator	API-2	29-Dec-15	Particulate Filter	Gross Beta	2.73E-02	pCi/m3	2.50E-03	0.01	
Air Monitoring	Indicator	API-3	29-Dec-15	Particulate Filter	Gross Beta	3.20E-02	pCi/m3	2.49E-03	0.01	
Air Monitoring	Control	API-4	29-Dec-15	Particulate Filter	Gross Beta	3.11E-02	pCi/m3	2.56E-03	0.01	
Air Monitoring	Indicator	API-5	29-Dec-15	Particulate Filter	Gross Beta	3.29E-02	pCi/m3	2.51E-03	0.01	
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Actinium-228	1.21E-03	pCi/m3	4.26E-03		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Antimony-124	8.81E-04	pCi/m3	3.29E-03		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Antimony-125	9.79E-04	pCi/m3	2.03E-03		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Barium-140	-6.62E-03	pCi/m3	4.73E-02		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Beryllium-7	8.17E-02	pCi/m3	1.11E-02		
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Cerium-141	-1.36E-03	pCi/m3	2.49E-03		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Cerium-144	5.74E-04	pCi/m3	4.20E-03		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Cesium-134	2.94E-04	pCi/m3	9.83E-04	0.05	U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Cesium-137	1.02E-04	pCi/m3	9.34E-04	0.06	U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Chromium-51	-8.08E-03	pCi/m3	1.82E-02		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Cobalt-57	-2.41E-04	pCi/m3	4.74E-04		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Cobalt-58	-2.79E-04	pCi/m3	1.12E-03		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Cobalt-60	-3.41E-04	pCi/m3	9.26E-04		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Iodine-131	1.79E-02	pCi/m3	8.16E-02		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Iron-59	-9.30E-04	pCi/m3	2.85E-03		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Lanthanum-140	-2.49E-03	pCi/m3	1.68E-02		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Manganese-54	5.53E-05	pCi/m3	8.54E-04		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Niobium-95	2.15E-04	pCi/m3	1.45E-03		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Potassium-40	1.53E-02	pCi/m3	8.92E-03		
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Ruthenium-103	-2.40E-04	pCi/m3	1.49E-03		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Ruthenium-106	-2.31E-03	pCi/m3	7.29E-03		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Selenium-75	-2.03E-04	pCi/m3	1.09E-03		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Silver-108m	2.31E-04	pCi/m3	5.56E-04		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Silver-110m	-5.23E-04	pCi/m3	1.22E-03		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Zinc-65	-1.07E-03	pCi/m3	2.20E-03		U
Air Monitoring	Indicator	API-2	24-Mar-15	PF Composite	Zirconium-95	-3.61E-04	pCi/m3	2.35E-03		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Actinium-228	-6.32E-05	pCi/m3	5.14E-03		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Antimony-124	2.49E-03	pCi/m3	6.16E-03		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Antimony-125	6.05E-04	pCi/m3	2.88E-03		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Barium-140	1.96E-02	pCi/m3	6.62E-02		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Beryllium-7	7.58E-02	pCi/m3	1.43E-02		
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Cerium-141	1.85E-03	pCi/m3	3.35E-03		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Cerium-144	-3.52E-04	pCi/m3	4.69E-03		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Cesium-134	-4.77E-04	pCi/m3	1.02E-03	0.05	U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Cesium-137	-1.44E-04	pCi/m3	9.65E-04	0.06	U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Chromium-51	-1.98E-03	pCi/m3	2.95E-02		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Cobalt-57	2.48E-04	pCi/m3	6.82E-04		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Cobalt-58	1.08E-04	pCi/m3	1.71E-03		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Cobalt-60	-6.92E-04	pCi/m3	8.66E-04		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Iodine-131	1.51E-02	pCi/m3	9.22E-02		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Iron-59	-2.92E-05	pCi/m3	4.99E-03		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Lanthanum-140	-2.22E-03	pCi/m3	2.36E-02		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Manganese-54	4.74E-04	pCi/m3	1.50E-03		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Niobium-95	8.11E-05	pCi/m3	1.35E-03		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Potassium-40	5.84E-03	pCi/m3	1.37E-02		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Ruthenium-103	-4.57E-05	pCi/m3	2.01E-03		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Ruthenium-106	1.07E-03	pCi/m3	1.01E-02		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Selenium-75	-2.96E-05	pCi/m3	1.46E-03		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Silver-108m	-2.02E-04	pCi/m3	8.61E-04		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Silver-110m	1.01E-04	pCi/m3	1.77E-03		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Zinc-65	-3.93E-04	pCi/m3	3.14E-03		U
Air Monitoring	Indicator	API-3	24-Mar-15	PF Composite	Zirconium-95	-3.47E-04	pCi/m3	2.65E-03		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Actinium-228	3.89E-04	pCi/m3	2.33E-03		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Antimony-124	-1.42E-03	pCi/m3	3.76E-03		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Antimony-125	-1.32E-04	pCi/m3	2.07E-03		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Barium-140	-1.11E-02	pCi/m3	1.99E-02		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Beryllium-7	6.51E-02	pCi/m3	1.38E-02		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Cerium-141	-8.58E-04	pCi/m3	2.09E-03		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Cerium-144	-7.26E-04	pCi/m3	3.46E-03		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Cesium-134	9.74E-05	pCi/m3	1.03E-03	0.05	U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Cesium-137	1.02E-04	pCi/m3	7.75E-04	0.06	U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Chromium-51	-8.50E-03	pCi/m3	1.44E-02		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Cobalt-57	-1.71E-05	pCi/m3	4.54E-04		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Cobalt-58	3.72E-05	pCi/m3	1.14E-03		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Cobalt-60	-1.93E-04	pCi/m3	4.99E-04		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Iodine-131	-9.66E-03	pCi/m3	2.76E-02		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Iron-59	-9.80E-04	pCi/m3	3.46E-03		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Lanthanum-140	-3.42E-03	pCi/m3	8.10E-03		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Manganese-54	4.15E-04	pCi/m3	1.08E-03		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Niobium-95	5.28E-04	pCi/m3	1.69E-03		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Potassium-40	6.91E-03	pCi/m3	6.95E-03		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Ruthenium-103	-1.44E-04	pCi/m3	1.27E-03		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Ruthenium-106	-4.88E-04	pCi/m3	6.75E-03		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Selenium-75	5.40E-05	pCi/m3	9.37E-04		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Silver-108m	-1.13E-04	pCi/m3	5.48E-04		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Silver-110m	-4.87E-05	pCi/m3	1.35E-03		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Zinc-65	-7.44E-04	pCi/m3	1.48E-03		U
Air Monitoring	Indicator	API-1	31-Mar-15	PF Composite	Zirconium-95	-4.46E-04	pCi/m3	1.45E-03		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Actinium-228	1.55E-03	pCi/m3	3.80E-03		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Antimony-124	9.37E-04	pCi/m3	4.37E-03		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Antimony-125	4.91E-04	pCi/m3	2.35E-03		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Barium-140	9.02E-03	pCi/m3	3.78E-02		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Beryllium-7	6.51E-02	pCi/m3	1.10E-02		
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Cerium-141	2.95E-04	pCi/m3	1.87E-03		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Cerium-144	9.33E-04	pCi/m3	3.88E-03		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Cesium-134	1.47E-04	pCi/m3	9.36E-04	0.05	U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Cesium-137	-1.91E-04	pCi/m3	9.16E-04	0.06	U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Chromium-51	-1.00E-02	pCi/m3	1.61E-02		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Cobalt-57	1.84E-04	pCi/m3	4.76E-04		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Cobalt-58	-1.90E-04	pCi/m3	1.19E-03		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Cobalt-60	1.78E-04	pCi/m3	1.30E-03		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Iodine-131	-1.43E-03	pCi/m3	4.44E-02		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Iron-59	2.79E-04	pCi/m3	3.55E-03		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Lanthanum-140	5.05E-03	pCi/m3	1.94E-02		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Manganese-54	-6.25E-04	pCi/m3	6.38E-04		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Niobium-95	-2.89E-04	pCi/m3	1.34E-03		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Potassium-40	1.02E-02	pCi/m3	1.68E-02		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Ruthenium-103	1.93E-04	pCi/m3	1.63E-03		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Ruthenium-106	3.06E-03	pCi/m3	9.74E-03		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Selenium-75	1.57E-04	pCi/m3	9.76E-04		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Silver-108m	2.77E-04	pCi/m3	8.27E-04		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Silver-110m	4.60E-04	pCi/m3	1.56E-03		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Zinc-65	4.53E-04	pCi/m3	2.61E-03		U
Air Monitoring	Control	API-4	31-Mar-15	PF Composite	Zirconium-95	-2.68E-06	pCi/m3	2.69E-03		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Actinium-228	6.03E-04	pCi/m3	3.89E-03		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Antimony-124	-4.06E-04	pCi/m3	3.11E-03		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Antimony-125	7.15E-04	pCi/m3	2.33E-03		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Barium-140	-2.86E-02	pCi/m3	3.16E-02		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Beryllium-7	6.03E-02	pCi/m3	1.35E-02		
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Cerium-141	1.32E-03	pCi/m3	3.06E-03		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Cerium-144	-7.23E-04	pCi/m3	4.04E-03		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Cesium-134	-4.22E-04	pCi/m3	7.81E-04	0.05	U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Cesium-137	1.87E-04	pCi/m3	1.04E-03	0.06	U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Chromium-51	2.27E-04	pCi/m3	2.25E-02		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Cobalt-57	4.91E-05	pCi/m3	5.76E-04		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Cobalt-58	8.03E-05	pCi/m3	1.40E-03		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Cobalt-60	3.32E-04	pCi/m3	1.00E-03		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Iodine-131	-2.42E-03	pCi/m3	4.89E-02		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Iron-59	-1.07E-03	pCi/m3	3.10E-03		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Lanthanum-140	-5.70E-03	pCi/m3	1.34E-02		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Manganese-54	-5.28E-05	pCi/m3	9.73E-04		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Niobium-95	-1.31E-04	pCi/m3	1.41E-03		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Potassium-40	7.33E-03	pCi/m3	1.66E-02		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Ruthenium-103	-1.03E-03	pCi/m3	1.13E-03		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Ruthenium-106	9.51E-04	pCi/m3	1.02E-02		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Selenium-75	-3.45E-04	pCi/m3	1.34E-03		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Silver-108m	-3.06E-04	pCi/m3	6.37E-04		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Silver-110m	-1.89E-04	pCi/m3	1.53E-03		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Zinc-65	-4.95E-04	pCi/m3	2.47E-03		U
Air Monitoring	Indicator	API-5	31-Mar-15	PF Composite	Zirconium-95	1.12E-05	pCi/m3	2.51E-03		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Actinium-228	2.78E-03	pCi/m3	6.53E-03		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Antimony-124	-1.43E-03	pCi/m3	2.14E-03		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Antimony-125	1.43E-03	pCi/m3	2.59E-03		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Barium-140	2.55E-04	pCi/m3	2.84E-02		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Beryllium-7	6.12E-02	pCi/m3	1.50E-02		
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Cerium-141	-4.11E-04	pCi/m3	2.91E-03		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Cerium-144	1.40E-04	pCi/m3	4.71E-03		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Cesium-134	7.54E-04	pCi/m3	1.41E-03	0.05	U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Cesium-137	-6.54E-05	pCi/m3	9.45E-04	0.06	U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Chromium-51	2.21E-03	pCi/m3	2.20E-02		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Cobalt-57	-8.85E-05	pCi/m3	4.92E-04		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Cobalt-58	8.95E-04	pCi/m3	1.70E-03		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Cobalt-60	-4.06E-04	pCi/m3	7.17E-04		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Iodine-131	1.09E-02	pCi/m3	4.40E-02		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Iron-59	-1.30E-03	pCi/m3	3.46E-03		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Lanthanum-140	-3.27E-03	pCi/m3	1.21E-02		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Manganese-54	-1.18E-04	pCi/m3	1.13E-03		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Niobium-95	-2.55E-04	pCi/m3	1.22E-03		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Potassium-40	1.09E-02	pCi/m3	2.10E-02		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Ruthenium-103	2.07E-04	pCi/m3	1.82E-03		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Ruthenium-106	8.68E-05	pCi/m3	8.33E-03		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Selenium-75	3.01E-04	pCi/m3	1.38E-03		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Silver-108m	-1.87E-04	pCi/m3	6.32E-04		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Silver-110m	3.70E-04	pCi/m3	1.79E-03		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Zinc-65	1.03E-04	pCi/m3	1.90E-03		U
Air Monitoring	Indicator	API-1	30-Jun-15	PF Composite	Zirconium-95	1.88E-04	pCi/m3	2.31E-03		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Actinium-228	-2.01E-03	pCi/m3	2.54E-03		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Antimony-124	-2.04E-04	pCi/m3	3.48E-03		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Antimony-125	-8.28E-04	pCi/m3	1.77E-03		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Barium-140	2.69E-03	pCi/m3	2.86E-02		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Beryllium-7	7.15E-02	pCi/m3	1.13E-02		
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Cerium-141	7.25E-04	pCi/m3	2.33E-03		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Cerium-144	-2.83E-03	pCi/m3	3.17E-03		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Cesium-134	-1.02E-04	pCi/m3	8.04E-04	0.05	U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Cesium-137	-2.56E-05	pCi/m3	8.09E-04	0.06	U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Chromium-51	-8.02E-04	pCi/m3	1.48E-02		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Cobalt-57	-9.72E-05	pCi/m3	4.78E-04		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Cobalt-58	-2.00E-05	pCi/m3	1.16E-03		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Cobalt-60	-1.09E-04	pCi/m3	8.57E-04		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Iodine-131	8.90E-03	pCi/m3	3.59E-02		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Iron-59	8.28E-04	pCi/m3	3.13E-03		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Lanthanum-140	-4.74E-03	pCi/m3	1.09E-02		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Manganese-54	1.10E-04	pCi/m3	9.46E-04		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Niobium-95	-5.04E-04	pCi/m3	1.02E-03		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Potassium-40	1.81E-02	pCi/m3	1.14E-02		UI
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Ruthenium-103	7.49E-04	pCi/m3	1.40E-03		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Ruthenium-106	-6.81E-04	pCi/m3	7.75E-03		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Selenium-75	-1.18E-04	pCi/m3	1.05E-03		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Silver-108m	-4.02E-05	pCi/m3	5.83E-04		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Silver-110m	-3.69E-04	pCi/m3	1.09E-03		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Zinc-65	-3.84E-04	pCi/m3	2.29E-03		U
Air Monitoring	Indicator	API-2	30-Jun-15	PF Composite	Zirconium-95	5.45E-04	pCi/m3	2.13E-03		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Actinium-228	1.44E-03	pCi/m3	4.32E-03		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Antimony-124	1.65E-03	pCi/m3	4.25E-03		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Antimony-125	1.53E-04	pCi/m3	2.83E-03		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Barium-140	-9.10E-03	pCi/m3	2.88E-02		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Beryllium-7	7.55E-02	pCi/m3	1.24E-02		
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Cerium-141	5.73E-04	pCi/m3	2.67E-03		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Cerium-144	5.86E-04	pCi/m3	4.73E-03		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Cesium-134	-2.64E-04	pCi/m3	9.59E-04	0.05	U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Cesium-137	1.27E-04	pCi/m3	1.10E-03	0.06	U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Chromium-51	-5.19E-03	pCi/m3	2.02E-02		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Cobalt-57	1.08E-05	pCi/m3	6.27E-04		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Cobalt-58	-8.30E-04	pCi/m3	1.08E-03		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Cobalt-60	-1.49E-05	pCi/m3	7.83E-04		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Iodine-131	-1.60E-02	pCi/m3	4.27E-02		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Iron-59	7.28E-04	pCi/m3	3.86E-03		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Lanthanum-140	-2.34E-03	pCi/m3	1.26E-02		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Manganese-54	-1.63E-05	pCi/m3	1.06E-03		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Niobium-95	-5.07E-04	pCi/m3	1.61E-03		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Potassium-40	7.26E-03	pCi/m3	6.64E-03		UI
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Ruthenium-103	1.73E-03	pCi/m3	1.35E-03		UI
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Ruthenium-106	2.00E-03	pCi/m3	9.81E-03		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Selenium-75	-1.18E-04	pCi/m3	1.47E-03		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Silver-108m	-1.63E-04	pCi/m3	9.75E-04		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Silver-110m	2.51E-04	pCi/m3	1.66E-03		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Zinc-65	-1.46E-03	pCi/m3	1.68E-03		U
Air Monitoring	Indicator	API-3	30-Jun-15	PF Composite	Zirconium-95	4.79E-04	pCi/m3	2.70E-03		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Actinium-228	-7.82E-04	pCi/m3	3.83E-03		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Antimony-124	-1.64E-03	pCi/m3	1.81E-03		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Antimony-125	3.35E-04	pCi/m3	2.61E-03		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Barium-140	-3.78E-03	pCi/m3	3.96E-02		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Beryllium-7	4.62E-02	pCi/m3	1.29E-02		
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Cerium-141	-9.32E-05	pCi/m3	2.77E-03		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Cerium-144	2.43E-03	pCi/m3	4.36E-03		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Cesium-134	8.91E-05	pCi/m3	1.18E-03	0.05	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Cesium-137	9.30E-05	pCi/m3	9.38E-04	0.06	U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Chromium-51	2.48E-03	pCi/m3	2.33E-02		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Cobalt-57	-1.00E-04	pCi/m3	5.82E-04		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Cobalt-58	9.86E-05	pCi/m3	1.34E-03		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Cobalt-60	1.47E-05	pCi/m3	8.80E-04		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Iodine-131	1.66E-02	pCi/m3	4.82E-02		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Iron-59	-5.14E-04	pCi/m3	3.75E-03		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Lanthanum-140	7.08E-03	pCi/m3	2.03E-02		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Manganese-54	-1.06E-04	pCi/m3	7.98E-04		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Niobium-95	2.50E-04	pCi/m3	1.71E-03		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Potassium-40	1.57E-02	pCi/m3	0.00E+00		UI
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Ruthenium-103	-7.76E-04	pCi/m3	1.64E-03		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Ruthenium-106	1.43E-03	pCi/m3	9.27E-03		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Selenium-75	1.02E-03	pCi/m3	1.44E-03		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Silver-108m	9.09E-05	pCi/m3	6.85E-04		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Silver-110m	-1.21E-04	pCi/m3	1.35E-03		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Zinc-65	-9.60E-04	pCi/m3	2.71E-03		U
Air Monitoring	Control	API-4	30-Jun-15	PF Composite	Zirconium-95	1.74E-04	pCi/m3	2.91E-03		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Actinium-228	-4.69E-04	pCi/m3	4.02E-03		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Antimony-124	6.48E-04	pCi/m3	3.99E-03		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Antimony-125	-5.03E-04	pCi/m3	2.52E-03		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Barium-140	-1.90E-02	pCi/m3	4.21E-02		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Beryllium-7	8.78E-02	pCi/m3	1.26E-02		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Cerium-141	9.69E-04	pCi/m3	2.90E-03		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Cerium-144	-4.17E-04	pCi/m3	4.34E-03		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Cesium-134	5.15E-04	pCi/m3	1.41E-03	0.05	U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Cesium-137	-2.08E-04	pCi/m3	9.65E-04	0.06	U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Chromium-51	-4.40E-03	pCi/m3	2.12E-02		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Cobalt-57	4.42E-04	pCi/m3	5.23E-04		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Cobalt-58	-3.01E-04	pCi/m3	1.66E-03		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Cobalt-60	4.75E-05	pCi/m3	7.00E-04		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Iodine-131	-4.12E-03	pCi/m3	5.38E-02		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Iron-59	1.61E-04	pCi/m3	3.38E-03		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Lanthanum-140	-1.28E-03	pCi/m3	9.99E-03		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Manganese-54	-9.89E-05	pCi/m3	1.08E-03		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Niobium-95	-4.94E-04	pCi/m3	1.51E-03		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Potassium-40	1.15E-02	pCi/m3	5.88E-03		UI
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Ruthenium-103	7.34E-04	pCi/m3	2.02E-03		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Ruthenium-106	1.69E-03	pCi/m3	9.04E-03		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Selenium-75	-1.72E-04	pCi/m3	1.32E-03		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Silver-108m	-8.57E-05	pCi/m3	9.39E-04		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Silver-110m	-1.23E-03	pCi/m3	9.93E-04		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Zinc-65	-6.06E-04	pCi/m3	1.73E-03		U
Air Monitoring	Indicator	API-5	30-Jun-15	PF Composite	Zirconium-95	-8.92E-04	pCi/m3	2.44E-03		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Actinium-228	-1.02E-03	pCi/m3	2.86E-03		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Antimony-124	-1.47E-03	pCi/m3	3.22E-03		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Antimony-125	-2.78E-04	pCi/m3	2.24E-03		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Barium-140	1.56E-02	pCi/m3	4.43E-02		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Beryllium-7	7.86E-02	pCi/m3	8.62E-03		
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Cerium-141	5.85E-04	pCi/m3	2.69E-03		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Cerium-144	1.36E-04	pCi/m3	3.65E-03		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Cesium-134	-3.38E-04	pCi/m3	7.41E-04	0.05	U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Cesium-137	-1.47E-04	pCi/m3	7.19E-04	0.06	U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Chromium-51	9.41E-04	pCi/m3	1.89E-02		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Cobalt-57	-1.89E-04	pCi/m3	4.09E-04		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Cobalt-58	2.07E-04	pCi/m3	1.29E-03		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Cobalt-60	1.27E-04	pCi/m3	1.08E-03		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Iodine-131	-1.61E-02	pCi/m3	5.54E-02		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Iron-59	-1.02E-03	pCi/m3	2.40E-03		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Lanthanum-140	5.51E-03	pCi/m3	2.30E-02		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Manganese-54	-3.48E-04	pCi/m3	6.32E-04		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Niobium-95	5.43E-04	pCi/m3	1.18E-03		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Potassium-40	6.35E-03	pCi/m3	6.09E-03		UI
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Ruthenium-103	7.41E-05	pCi/m3	1.75E-03		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Ruthenium-106	-3.30E-04	pCi/m3	7.64E-03		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Selenium-75	-3.28E-04	pCi/m3	1.26E-03		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Silver-108m	1.03E-04	pCi/m3	6.88E-04		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Silver-110m	1.59E-04	pCi/m3	1.31E-03		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Zinc-65	-3.37E-04	pCi/m3	1.53E-03		U
Air Monitoring	Indicator	API-1	29-Sep-15	PF Composite	Zirconium-95	6.43E-04	pCi/m3	2.13E-03		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Actinium-228	-8.95E-04	pCi/m3	4.27E-03		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Antimony-124	-1.47E-03	pCi/m3	2.14E-03		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Antimony-125	-1.61E-03	pCi/m3	1.83E-03		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Barium-140	-8.41E-03	pCi/m3	4.42E-02		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Beryllium-7	6.96E-02	pCi/m3	1.31E-02		
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Cerium-141	3.84E-04	pCi/m3	3.01E-03		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Cerium-144	2.40E-04	pCi/m3	4.28E-03		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Cesium-134	-5.26E-05	pCi/m3	8.93E-04	0.05	U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Cesium-137	1.65E-04	pCi/m3	1.06E-03	0.06	U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Chromium-51	-1.33E-02	pCi/m3	1.88E-02		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Cobalt-57	1.63E-04	pCi/m3	6.27E-04		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Cobalt-58	-7.06E-04	pCi/m3	1.27E-03		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Cobalt-60	-2.37E-04	pCi/m3	1.00E-03		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Iodine-131	-1.27E-02	pCi/m3	6.65E-02		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Iron-59	9.97E-04	pCi/m3	3.38E-03		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Lanthanum-140	-6.48E-03	pCi/m3	1.34E-02		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Manganese-54	4.64E-04	pCi/m3	1.33E-03		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Niobium-95	7.77E-04	pCi/m3	1.83E-03		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Potassium-40	3.22E-03	pCi/m3	1.61E-02		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Ruthenium-103	1.52E-04	pCi/m3	1.92E-03		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Ruthenium-106	3.35E-03	pCi/m3	9.31E-03		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Selenium-75	-2.40E-04	pCi/m3	1.16E-03		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Silver-108m	3.42E-04	pCi/m3	8.45E-04		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Silver-110m	8.35E-04	pCi/m3	1.85E-03		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Zinc-65	-5.22E-04	pCi/m3	2.32E-03		U
Air Monitoring	Indicator	API-2	29-Sep-15	PF Composite	Zirconium-95	3.06E-05	pCi/m3	2.82E-03		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Actinium-228	7.29E-04	pCi/m3	3.62E-03		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Antimony-124	-1.63E-04	pCi/m3	3.08E-03		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Antimony-125	-1.21E-04	pCi/m3	1.51E-03		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Barium-140	-1.68E-02	pCi/m3	3.99E-02		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Beryllium-7	7.63E-02	pCi/m3	1.09E-02		
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Cerium-141	1.27E-03	pCi/m3	2.55E-03		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Cerium-144	1.52E-03	pCi/m3	4.04E-03		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Cesium-134	6.43E-04	pCi/m3	9.86E-04	0.05	U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Cesium-137	-1.26E-04	pCi/m3	7.42E-04	0.06	U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Chromium-51	4.73E-03	pCi/m3	1.49E-02		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Cobalt-57	-1.07E-04	pCi/m3	4.91E-04		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Cobalt-58	-2.61E-04	pCi/m3	9.45E-04		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Cobalt-60	-4.19E-04	pCi/m3	6.11E-04		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Iodine-131	-1.57E-02	pCi/m3	5.08E-02		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Iron-59	6.70E-05	pCi/m3	2.55E-03		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Lanthanum-140	6.87E-03	pCi/m3	1.70E-02		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Manganese-54	-3.66E-04	pCi/m3	6.82E-04		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Niobium-95	5.64E-05	pCi/m3	1.26E-03		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Potassium-40	1.29E-02	pCi/m3	7.95E-03		UI
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Ruthenium-103	2.40E-04	pCi/m3	1.54E-03		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Ruthenium-106	5.55E-04	pCi/m3	7.97E-03		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Selenium-75	-3.58E-05	pCi/m3	1.13E-03		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Silver-108m	-6.74E-05	pCi/m3	4.94E-04		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Silver-110m	4.62E-04	pCi/m3	1.21E-03		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Zinc-65	1.13E-03	pCi/m3	2.07E-03		U
Air Monitoring	Indicator	API-3	29-Sep-15	PF Composite	Zirconium-95	4.89E-04	pCi/m3	2.47E-03		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Actinium-228	-1.83E-03	pCi/m3	3.28E-03		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Antimony-124	4.96E-05	pCi/m3	2.56E-03		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Antimony-125	5.96E-04	pCi/m3	1.95E-03		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Barium-140	-5.83E-03	pCi/m3	3.28E-02		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Beryllium-7	5.95E-02	pCi/m3	1.07E-02		
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Cerium-141	-1.18E-03	pCi/m3	2.39E-03		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Cerium-144	-8.02E-04	pCi/m3	3.38E-03		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Cesium-134	3.64E-05	pCi/m3	8.05E-04	0.05	U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Cesium-137	4.33E-05	pCi/m3	1.07E-03	0.06	U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Chromium-51	-7.61E-03	pCi/m3	1.74E-02		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Cobalt-57	9.25E-05	pCi/m3	4.77E-04		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Cobalt-58	9.38E-04	pCi/m3	1.49E-03		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Cobalt-60	2.10E-04	pCi/m3	1.09E-03		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Iodine-131	7.76E-04	pCi/m3	6.70E-02		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Iron-59	6.09E-05	pCi/m3	2.88E-03		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Lanthanum-140	1.35E-03	pCi/m3	1.60E-02		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Manganese-54	-1.80E-04	pCi/m3	8.54E-04		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Niobium-95	9.97E-05	pCi/m3	1.21E-03		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Potassium-40	5.51E-03	pCi/m3	9.95E-03		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Ruthenium-103	-1.29E-04	pCi/m3	1.55E-03		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Ruthenium-106	2.69E-03	pCi/m3	9.07E-03		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Selenium-75	3.13E-04	pCi/m3	1.09E-03		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Silver-108m	5.18E-05	pCi/m3	5.47E-04		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Silver-110m	1.03E-04	pCi/m3	1.22E-03		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Zinc-65	5.62E-05	pCi/m3	1.86E-03		U
Air Monitoring	Control	API-4	29-Sep-15	PF Composite	Zirconium-95	2.14E-04	pCi/m3	2.34E-03		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Actinium-228	-1.58E-03	pCi/m3	3.45E-03		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Antimony-124	3.96E-04	pCi/m3	3.50E-03		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Antimony-125	-3.50E-04	pCi/m3	1.71E-03		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Barium-140	-7.54E-03	pCi/m3	4.40E-02		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Beryllium-7	7.27E-02	pCi/m3	8.76E-03		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Cerium-141	8.10E-04	pCi/m3	2.24E-03		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Cerium-144	1.99E-03	pCi/m3	3.30E-03		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Cesium-134	-2.95E-05	pCi/m3	8.99E-04	0.05	U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Cesium-137	1.02E-04	pCi/m3	7.55E-04	0.06	U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Chromium-51	-1.13E-03	pCi/m3	1.55E-02		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Cobalt-57	-5.27E-05	pCi/m3	3.84E-04		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Cobalt-58	1.54E-04	pCi/m3	1.12E-03		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Cobalt-60	2.40E-04	pCi/m3	7.71E-04		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Iodine-131	3.29E-02	pCi/m3	5.77E-02		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Iron-59	-5.97E-04	pCi/m3	3.07E-03		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Lanthanum-140	-6.32E-03	pCi/m3	1.10E-02		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Manganese-54	3.57E-04	pCi/m3	1.01E-03		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Niobium-95	1.13E-04	pCi/m3	1.25E-03		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Potassium-40	1.44E-02	pCi/m3	5.27E-03		UI
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Ruthenium-103	-3.97E-04	pCi/m3	1.24E-03		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Ruthenium-106	7.87E-05	pCi/m3	8.27E-03		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Selenium-75	-2.04E-04	pCi/m3	9.42E-04		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Silver-108m	-3.09E-04	pCi/m3	4.93E-04		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Silver-110m	-4.13E-06	pCi/m3	1.11E-03		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Zinc-65	1.31E-04	pCi/m3	1.63E-03		U
Air Monitoring	Indicator	API-5	29-Sep-15	PF Composite	Zirconium-95	8.72E-04	pCi/m3	2.24E-03		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Actinium-228	9.45E-04	pCi/m3	3.66E-03		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Antimony-124	4.90E-04	pCi/m3	1.94E-03		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Antimony-125	8.37E-04	pCi/m3	1.88E-03		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Barium-140	3.09E-03	pCi/m3	6.45E-03		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Beryllium-7	3.67E-02	pCi/m3	6.42E-03		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Cerium-141	1.44E-04	pCi/m3	1.16E-03		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Cerium-144	8.16E-05	pCi/m3	3.33E-03		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Cesium-134	-3.13E-04	pCi/m3	8.40E-04	0.05	U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Cesium-137	-4.07E-04	pCi/m3	5.62E-04	0.06	U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Chromium-51	-4.80E-03	pCi/m3	7.55E-03		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Cobalt-57	5.02E-05	pCi/m3	4.28E-04		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Cobalt-58	-1.53E-04	pCi/m3	7.50E-04		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Cobalt-60	3.06E-04	pCi/m3	9.25E-04		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Iodine-131	-1.21E-03	pCi/m3	2.39E-03		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Iron-59	-3.25E-04	pCi/m3	1.90E-03		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Lanthanum-140	-5.41E-04	pCi/m3	2.76E-03		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Manganese-54	-2.47E-04	pCi/m3	7.35E-04		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Niobium-95	1.06E-04	pCi/m3	8.73E-04		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Potassium-40	2.14E-02	pCi/m3	7.98E-03		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Ruthenium-103	1.55E-04	pCi/m3	8.01E-04		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Ruthenium-106	3.87E-04	pCi/m3	6.95E-03		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Selenium-75	-2.61E-04	pCi/m3	8.15E-04		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Silver-108m	-1.43E-04	pCi/m3	5.65E-04		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Silver-110m	-2.86E-04	pCi/m3	9.28E-04		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Zinc-65	-5.25E-04	pCi/m3	1.92E-03		U
Air Monitoring	Indicator	API-1	29-Dec-15	PF Composite	Zirconium-95	-2.22E-04	pCi/m3	1.27E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Actinium-228	3.78E-04	pCi/m3	5.82E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Antimony-124	-9.17E-06	pCi/m3	2.17E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Antimony-125	1.44E-03	pCi/m3	3.06E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Barium-140	9.60E-04	pCi/m3	6.91E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Beryllium-7	5.48E-02	pCi/m3	7.95E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Cerium-141	-1.78E-04	pCi/m3	1.40E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Cerium-144	1.65E-05	pCi/m3	3.69E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Cesium-134	9.55E-05	pCi/m3	1.21E-03	0.05	U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Cesium-137	-3.24E-04	pCi/m3	9.52E-04	0.06	U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Chromium-51	1.31E-03	pCi/m3	9.65E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Cobalt-57	2.39E-05	pCi/m3	4.80E-04		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Cobalt-58	-5.77E-05	pCi/m3	8.18E-04		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Cobalt-60	4.94E-04	pCi/m3	1.56E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Iodine-131	1.10E-03	pCi/m3	3.69E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Iron-59	7.72E-05	pCi/m3	2.67E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Lanthanum-140	4.41E-04	pCi/m3	3.56E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Manganese-54	4.35E-04	pCi/m3	1.11E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Niobium-95	1.24E-05	pCi/m3	1.17E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Potassium-40	6.81E-03	pCi/m3	1.27E-02		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Ruthenium-103	2.15E-04	pCi/m3	1.07E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Ruthenium-106	-1.39E-03	pCi/m3	9.52E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Selenium-75	-1.14E-04	pCi/m3	1.08E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Silver-108m	4.76E-04	pCi/m3	8.95E-04		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Silver-110m	1.36E-03	pCi/m3	2.09E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Zinc-65	7.16E-04	pCi/m3	2.59E-03		U
Air Monitoring	Indicator	API-2	29-Dec-15	PF Composite	Zirconium-95	-9.81E-05	pCi/m3	2.00E-03		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Actinium-228	-8.68E-04	pCi/m3	3.67E-03		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Antimony-124	-5.26E-04	pCi/m3	1.56E-03		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Antimony-125	5.69E-04	pCi/m3	2.00E-03		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Barium-140	-1.03E-03	pCi/m3	6.18E-03		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Beryllium-7	6.58E-02	pCi/m3	4.89E-03		
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Cerium-141	-3.19E-04	pCi/m3	1.04E-03		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Cerium-144	-7.45E-04	pCi/m3	3.47E-03		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Cesium-134	1.67E-04	pCi/m3	1.03E-03	0.05	U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Cesium-137	-1.76E-04	pCi/m3	6.68E-04	0.06	U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Chromium-51	4.32E-03	pCi/m3	8.88E-03		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Cobalt-57	-7.97E-05	pCi/m3	4.07E-04		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Cobalt-58	7.45E-05	pCi/m3	7.68E-04		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Cobalt-60	-1.78E-04	pCi/m3	4.55E-04		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Iodine-131	-7.49E-04	pCi/m3	2.18E-03		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Iron-59	7.00E-04	pCi/m3	2.07E-03		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Lanthanum-140	1.98E-04	pCi/m3	2.18E-03		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Manganese-54	2.98E-05	pCi/m3	7.20E-04		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Niobium-95	-6.18E-05	pCi/m3	9.28E-04		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Potassium-40	1.34E-03	pCi/m3	1.53E-02		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Ruthenium-103	-6.35E-05	pCi/m3	5.48E-04		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Ruthenium-106	-1.89E-03	pCi/m3	5.94E-03		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Selenium-75	7.82E-04	pCi/m3	1.06E-03		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Silver-108m	-8.04E-05	pCi/m3	6.08E-04		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Silver-110m	1.49E-05	pCi/m3	1.05E-03		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Zinc-65	-3.54E-04	pCi/m3	1.98E-03		U
Air Monitoring	Indicator	API-3	29-Dec-15	PF Composite	Zirconium-95	-4.26E-04	pCi/m3	1.09E-03		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Actinium-228	-3.12E-04	pCi/m3	3.26E-03		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Antimony-124	-5.13E-04	pCi/m3	2.84E-03		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Antimony-125	6.80E-04	pCi/m3	2.07E-03		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Barium-140	2.79E-04	pCi/m3	6.62E-03		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Beryllium-7	6.51E-02	pCi/m3	7.32E-03		
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Cerium-141	-5.68E-04	pCi/m3	1.10E-03		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Cerium-144	-2.06E-03	pCi/m3	3.60E-03		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Cesium-134	5.18E-05	pCi/m3	8.98E-04	0.05	U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Cesium-137	-1.36E-04	pCi/m3	7.94E-04	0.06	U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Chromium-51	4.44E-03	pCi/m3	9.98E-03		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Cobalt-57	-7.06E-05	pCi/m3	4.58E-04		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Cobalt-58	4.15E-04	pCi/m3	1.08E-03		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Cobalt-60	-6.96E-05	pCi/m3	8.51E-04		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Iodine-131	1.96E-03	pCi/m3	2.68E-03		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Iron-59	1.31E-04	pCi/m3	1.83E-03		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Lanthanum-140	2.44E-04	pCi/m3	2.36E-03		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Manganese-54	3.53E-04	pCi/m3	1.01E-03		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Niobium-95	-3.37E-04	pCi/m3	8.77E-04		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Potassium-40	7.68E-03	pCi/m3	1.94E-02		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Ruthenium-103	-1.17E-04	pCi/m3	9.23E-04		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Ruthenium-106	-2.08E-03	pCi/m3	6.11E-03		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Selenium-75	-8.00E-06	pCi/m3	8.73E-04		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Silver-108m	4.31E-05	pCi/m3	5.46E-04		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Silver-110m	4.47E-04	pCi/m3	1.25E-03		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Zinc-65	-2.85E-05	pCi/m3	2.18E-03		U
Air Monitoring	Control	API-4	29-Dec-15	PF Composite	Zirconium-95	-3.85E-04	pCi/m3	1.57E-03		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Actinium-228	-1.43E-03	pCi/m3	3.85E-03		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Antimony-124	-1.90E-03	pCi/m3	2.37E-03		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Antimony-125	2.02E-03	pCi/m3	2.58E-03		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Barium-140	1.38E-03	pCi/m3	7.43E-03		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Beryllium-7	6.86E-02	pCi/m3	7.55E-03		
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Cerium-141	3.96E-04	pCi/m3	1.39E-03		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Cerium-144	3.66E-04	pCi/m3	3.99E-03		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Cesium-134	-3.69E-05	pCi/m3	5.53E-04	0.05	U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Cesium-137	-3.40E-04	pCi/m3	8.58E-04	0.06	U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Chromium-51	-7.33E-04	pCi/m3	9.19E-03		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Cobalt-57	2.96E-05	pCi/m3	5.37E-04		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Cobalt-58	-1.02E-04	pCi/m3	7.96E-04		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Cobalt-60	-2.42E-05	pCi/m3	9.59E-04		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Iodine-131	1.38E-03	pCi/m3	3.69E-03		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Iron-59	-1.03E-03	pCi/m3	1.85E-03		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Lanthanum-140	1.42E-03	pCi/m3	3.83E-03		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Manganese-54	5.66E-04	pCi/m3	4.78E-04		UI
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Niobium-95	2.48E-04	pCi/m3	1.22E-03		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Potassium-40	8.06E-03	pCi/m3	1.82E-02		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Ruthenium-103	1.21E-04	pCi/m3	1.11E-03		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Ruthenium-106	3.16E-03	pCi/m3	9.10E-03		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Selenium-75	-1.34E-04	pCi/m3	9.76E-04		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Silver-108m	-1.44E-04	pCi/m3	6.74E-04		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Silver-110m	5.86E-04	pCi/m3	1.52E-03		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Zinc-65	4.38E-05	pCi/m3	2.17E-03		U
Air Monitoring	Indicator	API-5	29-Dec-15	PF Composite	Zirconium-95	-7.85E-04	pCi/m3	1.29E-03		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Actinium-228	6.25E-01	pCi/L	1.08E+01		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Antimony-124	9.77E-01	pCi/L	6.83E+00		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Antimony-125	6.71E-01	pCi/L	7.47E+00		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Barium-140	-9.55E-01	pCi/L	1.32E+01	15	U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Beryllium-7	-7.64E+00	pCi/L	2.24E+01		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Gross Beta	4.48E-01	pCi/L	3.63E+00	4	U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Cerium-141	1.53E+00	pCi/L	4.47E+00		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Cerium-144	-2.45E+00	pCi/L	1.62E+01		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Cesium-134	2.55E+00	pCi/L	2.95E+00	15	U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Cesium-137	-9.04E-02	pCi/L	3.42E+00	18	U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Chromium-51	-1.39E+01	pCi/L	2.37E+01		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Cobalt-57	1.61E+00	pCi/L	2.17E+00		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Cobalt-58	-1.82E+00	pCi/L	2.78E+00	15	U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Cobalt-60	-1.27E+00	pCi/L	2.81E+00	15	U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Iodine-131	-5.07E-01	pCi/L	4.32E+00		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Iron-59	1.64E+00	pCi/L	6.29E+00	30	U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Lanthanum-140	1.63E+00	pCi/L	4.33E+00	15	U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Manganese-54	-6.64E-01	pCi/L	2.67E+00	15	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Niobium-95	2.23E+00	pCi/L	2.69E+00	15 U	
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Potassium-40	2.84E+01	pCi/L	3.20E+01		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Ruthenium-103	6.42E-01	pCi/L	3.14E+00		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Ruthenium-106	-9.18E+00	pCi/L	2.58E+01		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Selenium-75	2.03E-01	pCi/L	3.74E+00		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Silver-108m	-2.79E-01	pCi/L	2.36E+00		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Silver-110m	1.54E+00	pCi/L	3.15E+00		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Strontium-89	-3.09E+00	pCi/L	2.14E+00	10 U	
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Strontium-90	-1.11E+00	pCi/L	1.82E+00	2 U	
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Thorium-228	5.42E-01	pCi/L	5.56E+00		U
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Zinc-65	-3.02E+00	pCi/L	4.84E+00	30 U	
Drinking Water	Indicator	DW-1	27-Jan-15	Composite	Zirconium-95	-1.59E+00	pCi/L	4.27E+00	15 U	
Drinking Water	Control	DW-2	27-Jan-15	Composite	Actinium-228	-8.69E+00	pCi/L	1.34E+01		U
Drinking Water	Control	DW-2	27-Jan-15	Composite	Antimony-124	9.18E-01	pCi/L	9.27E+00		U
Drinking Water	Control	DW-2	27-Jan-15	Composite	Antimony-125	2.68E+00	pCi/L	9.13E+00		U
Drinking Water	Control	DW-2	27-Jan-15	Composite	Barium-140	-4.14E+00	pCi/L	1.50E+01	15 U	
Drinking Water	Control	DW-2	27-Jan-15	Composite	Beryllium-7	6.13E+00	pCi/L	2.85E+01		U
Drinking Water	Control	DW-2	27-Jan-15	Composite	Gross Beta	1.90E+00	pCi/L	3.50E+00	4 U	
Drinking Water	Control	DW-2	27-Jan-15	Composite	Cerium-141	3.28E+00	pCi/L	5.31E+00		U
Drinking Water	Control	DW-2	27-Jan-15	Composite	Cerium-144	-7.90E+00	pCi/L	1.90E+01		U
Drinking Water	Control	DW-2	27-Jan-15	Composite	Cesium-134	4.04E-01	pCi/L	4.13E+00	15 U	
Drinking Water	Control	DW-2	27-Jan-15	Composite	Cesium-137	-1.24E+00	pCi/L	3.55E+00	18 U	
Drinking Water	Control	DW-2	27-Jan-15	Composite	Chromium-51	-5.25E+00	pCi/L	2.98E+01		U
Drinking Water	Control	DW-2	27-Jan-15	Composite	Cobalt-57	8.14E-01	pCi/L	2.53E+00		U
Drinking Water	Control	DW-2	27-Jan-15	Composite	Cobalt-58	1.12E+00	pCi/L	3.47E+00	15 U	
Drinking Water	Control	DW-2	27-Jan-15	Composite	Cobalt-60	3.71E-01	pCi/L	4.16E+00	15 U	
Drinking Water	Control	DW-2	27-Jan-15	Composite	Iodine-131	5.88E-01	pCi/L	5.18E+00		U
Drinking Water	Control	DW-2	27-Jan-15	Composite	Iron-59	1.16E+00	pCi/L	6.55E+00	30 U	
Drinking Water	Control	DW-2	27-Jan-15	Composite	Lanthanum-140	-6.53E-01	pCi/L	5.36E+00	15 U	
Drinking Water	Control	DW-2	27-Jan-15	Composite	Manganese-54	-9.26E-01	pCi/L	3.49E+00	15 U	
Drinking Water	Control	DW-2	27-Jan-15	Composite	Niobium-95	4.67E-01	pCi/L	3.47E+00	15 U	
Drinking Water	Control	DW-2	27-Jan-15	Composite	Potassium-40	-3.61E+00	pCi/L	4.69E+01		U
Drinking Water	Control	DW-2	27-Jan-15	Composite	Ruthenium-103	3.42E-01	pCi/L	3.59E+00		U
Drinking Water	Control	DW-2	27-Jan-15	Composite	Ruthenium-106	4.76E+00	pCi/L	2.99E+01		U
Drinking Water	Control	DW-2	27-Jan-15	Composite	Selenium-75	-2.94E-01	pCi/L	4.46E+00		U
Drinking Water	Control	DW-2	27-Jan-15	Composite	Silver-108m	7.20E-02	pCi/L	2.88E+00		U
Drinking Water	Control	DW-2	27-Jan-15	Composite	Silver-110m	5.20E-01	pCi/L	3.43E+00		U
Drinking Water	Control	DW-2	27-Jan-15	Composite	Strontium-89	-1.95E+00	pCi/L	2.07E+00	10 U	
Drinking Water	Control	DW-2	27-Jan-15	Composite	Strontium-90	1.30E+00	pCi/L	1.64E+00	2 U	
Drinking Water	Control	DW-2	27-Jan-15	Composite	Thorium-228	9.73E+00	pCi/L	6.95E+00		UI
Drinking Water	Control	DW-2	27-Jan-15	Composite	Zinc-65	-3.70E+00	pCi/L	6.77E+00	30 U	
Drinking Water	Control	DW-2	27-Jan-15	Composite	Zirconium-95	1.32E+00	pCi/L	6.47E+00	15 U	
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Actinium-228	4.48E+00	pCi/L	5.83E+00		U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Antimony-124	8.25E-01	pCi/L	3.47E+00		U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Antimony-125	3.24E-01	pCi/L	4.23E+00		U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Barium-140	1.64E-01	pCi/L	8.08E+00	15 U	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Beryllium-7	4.20E+00	pCi/L	1.40E+01		U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Gross Beta	7.37E-01	pCi/L	3.54E+00		4 U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Cerium-141	3.05E+00	pCi/L	2.83E+00		UI
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Cerium-144	1.71E+00	pCi/L	1.03E+01		U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Cesium-134	-1.13E+00	pCi/L	1.72E+00		15 U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Cesium-137	4.02E-01	pCi/L	1.63E+00		18 U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Chromium-51	4.40E+00	pCi/L	1.48E+01		U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Cobalt-57	-1.16E-01	pCi/L	1.32E+00		U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Cobalt-58	9.56E-01	pCi/L	1.61E+00		15 U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Cobalt-60	4.57E-01	pCi/L	1.49E+00		15 U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Iodine-131	6.13E-01	pCi/L	2.79E+00		U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Iron-59	-1.58E-01	pCi/L	3.00E+00		30 U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Lanthanum-140	-1.44E-01	pCi/L	2.23E+00		15 U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Manganese-54	-4.96E-01	pCi/L	1.42E+00		15 U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Niobium-95	1.46E+00	pCi/L	1.75E+00		15 U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Potassium-40	-1.43E+01	pCi/L	2.10E+01		U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Ruthenium-103	-5.37E-01	pCi/L	1.64E+00		U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Ruthenium-106	6.63E+00	pCi/L	1.42E+01		U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Selenium-75	3.76E-01	pCi/L	2.15E+00		U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Silver-108m	1.05E-01	pCi/L	1.38E+00		U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Silver-110m	-7.72E-01	pCi/L	1.42E+00		U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Strontium-89	-1.11E-01	pCi/L	2.09E+00		10 U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Strontium-90	-4.94E-01	pCi/L	1.84E+00		2 U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Thorium-228	2.64E+00	pCi/L	3.21E+00		U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Zinc-65	-2.41E+00	pCi/L	2.91E+00		30 U
Drinking Water	Indicator	DW-1	23-Feb-15	Composite	Zirconium-95	-1.81E-01	pCi/L	2.75E+00		15 U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Actinium-228	2.16E+00	pCi/L	8.76E+00		U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Antimony-124	-6.85E+00	pCi/L	4.49E+00		U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Antimony-125	-5.18E+00	pCi/L	4.60E+00		U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Barium-140	-1.32E-01	pCi/L	9.38E+00		15 U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Beryllium-7	-7.93E+00	pCi/L	1.50E+01		U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Gross Beta	1.51E+00	pCi/L	3.63E+00		4 U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Cerium-141	-1.81E+00	pCi/L	3.68E+00		U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Cerium-144	1.03E+00	pCi/L	1.32E+01		U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Cesium-134	1.38E+00	pCi/L	2.12E+00		15 U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Cesium-137	4.81E-01	pCi/L	1.93E+00		18 U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Chromium-51	-1.04E+00	pCi/L	1.79E+01		U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Cobalt-57	-1.29E+00	pCi/L	1.73E+00		U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Cobalt-58	1.67E+00	pCi/L	1.81E+00		15 U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Cobalt-60	7.79E-01	pCi/L	2.05E+00		15 U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Iodine-131	2.08E+00	pCi/L	3.67E+00		U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Iron-59	5.64E-01	pCi/L	3.80E+00		30 U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Lanthanum-140	-9.44E-01	pCi/L	3.22E+00		15 U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Manganese-54	3.02E-01	pCi/L	1.79E+00		15 U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Niobium-95	9.73E-01	pCi/L	2.08E+00		15 U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Potassium-40	5.30E+00	pCi/L	1.89E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Drinking Water	Control	DW-2	23-Feb-15	Composite	Ruthenium-103	-1.16E+00	pCi/L	1.92E+00		U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Ruthenium-106	4.83E+00	pCi/L	1.71E+01		U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Selenium-75	8.56E-01	pCi/L	2.71E+00		U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Silver-108m	1.08E+00	pCi/L	1.70E+00		U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Silver-110m	-3.76E-01	pCi/L	1.65E+00		U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Strontium-89	-1.97E+00	pCi/L	1.92E+00	10	U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Strontium-90	-5.40E-01	pCi/L	1.85E+00	2	U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Thorium-228	3.36E+00	pCi/L	3.48E+00		U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Zinc-65	-7.66E-01	pCi/L	3.69E+00	30	U
Drinking Water	Control	DW-2	23-Feb-15	Composite	Zirconium-95	3.37E-05	pCi/L	3.16E+00	15	U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Actinium-228	-7.55E+00	pCi/L	8.98E+00		U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Antimony-124	1.99E-01	pCi/L	4.49E+00		U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Antimony-125	1.04E+00	pCi/L	5.73E+00		U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Barium-140	1.53E+00	pCi/L	8.05E+00	15	U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Beryllium-7	-2.91E+00	pCi/L	1.72E+01		U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Gross Beta	2.39E+00	pCi/L	3.65E+00	4	U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Cerium-141	1.81E+00	pCi/L	3.55E+00		U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Cerium-144	3.31E+00	pCi/L	1.40E+01		U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Cesium-134	5.04E-01	pCi/L	2.34E+00	15	U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Cesium-137	-2.59E+00	pCi/L	2.16E+00	18	U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Chromium-51	3.50E+00	pCi/L	1.73E+01		U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Cobalt-57	1.92E-01	pCi/L	1.83E+00		U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Cobalt-58	-5.25E-01	pCi/L	1.88E+00	15	U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Cobalt-60	3.61E-01	pCi/L	2.14E+00	15	U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Iodine-131	-1.03E+00	pCi/L	2.45E+00		U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Iron-59	1.03E+00	pCi/L	4.05E+00	30	U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Lanthanum-140	-8.41E-02	pCi/L	2.65E+00	15	U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Manganese-54	2.34E-01	pCi/L	2.03E+00	15	U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Niobium-95	-1.51E+00	pCi/L	2.14E+00	15	U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Potassium-40	-5.70E-01	pCi/L	3.49E+01		U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Ruthenium-103	-8.91E-01	pCi/L	2.01E+00		U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Ruthenium-106	-3.68E+00	pCi/L	1.85E+01		U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Selenium-75	-2.84E-01	pCi/L	2.63E+00		U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Silver-108m	1.32E-01	pCi/L	1.90E+00		U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Silver-110m	-8.98E-01	pCi/L	1.91E+00		U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Strontium-89	-1.48E+00	pCi/L	2.27E+00	10	U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Strontium-90	-2.46E-01	pCi/L	1.88E+00	2	U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Thorium-228	9.58E-01	pCi/L	4.19E+00		U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Tritium	3.92E+01	pCi/L	4.44E+02	500	U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Zinc-65	-3.60E-01	pCi/L	3.91E+00	30	U
Drinking Water	Indicator	DW-1	31-Mar-15	Composite	Zirconium-95	-4.57E-01	pCi/L	3.61E+00	15	U
Drinking Water	Control	DW-2	31-Mar-15	Composite	Actinium-228	4.06E+00	pCi/L	9.00E+00		U
Drinking Water	Control	DW-2	31-Mar-15	Composite	Antimony-124	-1.67E-01	pCi/L	4.66E+00		U
Drinking Water	Control	DW-2	31-Mar-15	Composite	Antimony-125	5.64E-01	pCi/L	5.79E+00		U
Drinking Water	Control	DW-2	31-Mar-15	Composite	Barium-140	8.21E-01	pCi/L	8.09E+00	15	U
Drinking Water	Control	DW-2	31-Mar-15	Composite	Beryllium-7	8.75E-02	pCi/L	1.62E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Drinking Water	Control	DW-2	31-Mar-15	Composite	Gross Beta	8.96E-01	pCi/L	3.69E+00	4 U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Cerium-141	7.54E+00	pCi/L	3.32E+00	UI	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Cerium-144	-1.98E+00	pCi/L	1.37E+01	U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Cesium-134	7.31E-01	pCi/L	2.26E+00	15 U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Cesium-137	9.52E-01	pCi/L	2.04E+00	18 U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Chromium-51	1.49E+00	pCi/L	1.86E+01	U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Cobalt-57	-1.26E+00	pCi/L	1.78E+00	U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Cobalt-58	-8.35E-01	pCi/L	1.78E+00	15 U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Cobalt-60	9.38E-01	pCi/L	2.19E+00	15 U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Iodine-131	-2.77E-01	pCi/L	2.55E+00	U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Iron-59	-9.99E-02	pCi/L	3.99E+00	30 U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Lanthanum-140	6.08E-01	pCi/L	2.81E+00	15 U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Manganese-54	-6.72E-01	pCi/L	1.95E+00	15 U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Niobium-95	6.15E-01	pCi/L	1.97E+00	15 U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Potassium-40	2.56E+01	pCi/L	2.71E+01	U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Ruthenium-103	-3.45E-02	pCi/L	1.93E+00	U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Ruthenium-106	-1.08E+01	pCi/L	1.71E+01	U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Selenium-75	1.00E+00	pCi/L	2.93E+00	U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Silver-108m	1.69E-02	pCi/L	1.87E+00	U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Silver-110m	9.60E-03	pCi/L	1.77E+00	U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Strontium-89	-1.02E+00	pCi/L	1.82E+00	10 U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Strontium-90	-3.88E-01	pCi/L	1.79E+00	2 U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Thorium-228	-2.65E+00	pCi/L	4.50E+00	U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Tritium	1.09E+02	pCi/L	4.28E+02	500 U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Zinc-65	-1.35E+00	pCi/L	3.95E+00	30 U	
Drinking Water	Control	DW-2	31-Mar-15	Composite	Zirconium-95	-3.27E-01	pCi/L	3.14E+00	15 U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Actinium-228	4.83E+00	pCi/L	7.39E+00	U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Antimony-124	-1.55E+00	pCi/L	4.37E+00	U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Antimony-125	1.25E+00	pCi/L	5.52E+00	U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Barium-140	-4.08E+00	pCi/L	9.99E+00	15 U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Beryllium-7	5.91E+00	pCi/L	1.76E+01	U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Gross Beta	1.01E+00	pCi/L	3.15E+00	4 U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Cerium-141	2.32E+00	pCi/L	3.59E+00	U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Cerium-144	-2.51E+00	pCi/L	1.26E+01	U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Cesium-134	1.27E+00	pCi/L	2.18E+00	15 U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Cesium-137	-1.26E+00	pCi/L	2.18E+00	18 U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Chromium-51	-2.66E+00	pCi/L	1.78E+01	U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Cobalt-57	1.47E+00	pCi/L	1.70E+00	U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Cobalt-58	-5.77E-01	pCi/L	1.95E+00	15 U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Cobalt-60	1.61E+00	pCi/L	2.18E+00	15 U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Iodine-131	-1.00E-01	pCi/L	3.72E+00	U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Iron-59	1.31E+00	pCi/L	4.38E+00	30 U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Lanthanum-140	-4.68E-01	pCi/L	3.41E+00	15 U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Manganese-54	-2.28E+00	pCi/L	1.87E+00	15 U	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Niobium-95	2.75E+00	pCi/L	1.80E+00	15 UI	
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Potassium-40	-1.11E+01	pCi/L	3.09E+01	U	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Ruthenium-103	-5.79E-01	pCi/L	2.11E+00		U
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Ruthenium-106	7.81E-02	pCi/L	1.71E+01		U
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Selenium-75	5.42E-01	pCi/L	2.63E+00		U
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Silver-108m	-4.87E-01	pCi/L	1.79E+00		U
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Silver-110m	-1.10E+00	pCi/L	1.84E+00		U
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Strontium-89	-3.71E-01	pCi/L	2.11E+00	10	U
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Strontium-90	-1.49E+00	pCi/L	1.88E+00	2	U
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Thorium-228	-8.20E-02	pCi/L	3.91E+00		U
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Zinc-65	9.18E-01	pCi/L	3.92E+00	30	U
Drinking Water	Indicator	DW-1	28-Apr-15	Composite	Zirconium-95	4.14E-01	pCi/L	3.59E+00	15	U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Actinium-228	-3.60E+00	pCi/L	7.07E+00		U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Antimony-124	-1.13E+00	pCi/L	3.80E+00		U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Antimony-125	-7.65E-01	pCi/L	4.40E+00		U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Barium-140	-1.52E+00	pCi/L	8.20E+00	15	U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Beryllium-7	3.02E+00	pCi/L	1.36E+01		U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Gross Beta	2.13E+00	pCi/L	2.61E+00	4	U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Cerium-141	-2.79E+00	pCi/L	2.96E+00		U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Cerium-144	-4.02E+00	pCi/L	1.07E+01		U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Cesium-134	-3.18E-01	pCi/L	1.59E+00	15	U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Cesium-137	3.80E-01	pCi/L	1.70E+00	18	U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Chromium-51	-6.35E+00	pCi/L	1.50E+01		U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Cobalt-57	6.75E-01	pCi/L	1.42E+00		U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Cobalt-58	-4.42E-01	pCi/L	1.50E+00	15	U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Cobalt-60	-1.28E-01	pCi/L	1.58E+00	15	U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Iodine-131	3.85E-01	pCi/L	3.09E+00		U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Iron-59	-1.79E+00	pCi/L	2.86E+00	30	U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Lanthanum-140	1.27E+00	pCi/L	3.45E+00	15	U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Manganese-54	-6.02E-01	pCi/L	1.38E+00	15	U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Niobium-95	1.02E+00	pCi/L	1.59E+00	15	U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Potassium-40	1.37E+01	pCi/L	1.75E+01		U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Ruthenium-103	-4.96E-01	pCi/L	1.65E+00		U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Ruthenium-106	-5.22E+00	pCi/L	1.30E+01		U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Selenium-75	3.55E-02	pCi/L	2.10E+00		U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Silver-108m	1.65E-02	pCi/L	1.42E+00		U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Silver-110m	-4.01E-01	pCi/L	1.46E+00		U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Strontium-89	-1.09E+00	pCi/L	2.34E+00	10	U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Strontium-90	2.60E-01	pCi/L	1.87E+00	2	U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Thorium-228	3.88E+00	pCi/L	3.48E+00		UI
Drinking Water	Control	DW-2	28-Apr-15	Composite	Zinc-65	1.58E-01	pCi/L	3.15E+00	30	U
Drinking Water	Control	DW-2	28-Apr-15	Composite	Zirconium-95	-1.09E+00	pCi/L	2.48E+00	15	U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Actinium-228	8.25E+00	pCi/L	7.54E+00		UI
Drinking Water	Indicator	DW-1	26-May-15	Composite	Antimony-124	8.04E-01	pCi/L	4.48E+00		U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Antimony-125	-5.95E-01	pCi/L	5.58E+00		U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Barium-140	-7.98E+00	pCi/L	9.92E+00	15	U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Beryllium-7	3.56E+00	pCi/L	1.81E+01		U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Gross Beta	8.44E-01	pCi/L	3.21E+00	4	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Drinking Water	Indicator	DW-1	26-May-15	Composite	Cerium-141	-2.88E+00	pCi/L	3.87E+00		U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Cerium-144	4.08E+00	pCi/L	1.44E+01		U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Cesium-134	6.53E-02	pCi/L	2.12E+00	15	U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Cesium-137	1.85E+00	pCi/L	2.04E+00	18	U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Chromium-51	1.35E+00	pCi/L	1.99E+01		U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Cobalt-57	2.18E-01	pCi/L	1.89E+00		U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Cobalt-58	4.65E-01	pCi/L	1.95E+00	15	U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Cobalt-60	-8.54E-01	pCi/L	2.23E+00	15	U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Iodine-131	-1.45E-01	pCi/L	3.73E+00		U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Iron-59	2.97E-01	pCi/L	3.95E+00	30	U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Lanthanum-140	1.17E+00	pCi/L	3.71E+00	15	U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Manganese-54	1.04E-02	pCi/L	1.92E+00	15	U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Niobium-95	1.04E+00	pCi/L	2.16E+00	15	U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Potassium-40	-2.25E+01	pCi/L	2.82E+01		U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Ruthenium-103	-1.07E+00	pCi/L	2.10E+00		U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Ruthenium-106	6.86E-01	pCi/L	1.79E+01		U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Selenium-75	1.46E-01	pCi/L	2.80E+00		U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Silver-108m	3.56E-02	pCi/L	1.83E+00		U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Silver-110m	5.22E-01	pCi/L	1.88E+00		U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Strontium-89	1.82E+00	pCi/L	3.14E+00	10	U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Strontium-90	-3.25E-01	pCi/L	1.92E+00	2	U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Thorium-228	-2.63E-01	pCi/L	4.89E+00		U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Zinc-65	-2.02E+00	pCi/L	3.91E+00	30	U
Drinking Water	Indicator	DW-1	26-May-15	Composite	Zirconium-95	2.69E+00	pCi/L	3.82E+00	15	U
Drinking Water	Control	DW-2	26-May-15	Composite	Actinium-228	1.16E+01	pCi/L	1.05E+01		UI
Drinking Water	Control	DW-2	26-May-15	Composite	Antimony-124	-9.70E-01	pCi/L	6.52E+00		U
Drinking Water	Control	DW-2	26-May-15	Composite	Antimony-125	9.85E-01	pCi/L	6.72E+00		U
Drinking Water	Control	DW-2	26-May-15	Composite	Barium-140	1.52E+00	pCi/L	1.29E+01	15	U
Drinking Water	Control	DW-2	26-May-15	Composite	Beryllium-7	6.95E+00	pCi/L	2.27E+01		U
Drinking Water	Control	DW-2	26-May-15	Composite	Gross Beta	1.84E+00	pCi/L	2.59E+00	4	U
Drinking Water	Control	DW-2	26-May-15	Composite	Cerium-141	1.04E+00	pCi/L	4.04E+00		U
Drinking Water	Control	DW-2	26-May-15	Composite	Cerium-144	-3.84E-01	pCi/L	1.42E+01		U
Drinking Water	Control	DW-2	26-May-15	Composite	Cesium-134	-1.28E-01	pCi/L	2.80E+00	15	U
Drinking Water	Control	DW-2	26-May-15	Composite	Cesium-137	-5.76E-02	pCi/L	2.76E+00	18	U
Drinking Water	Control	DW-2	26-May-15	Composite	Chromium-51	-3.17E+00	pCi/L	2.24E+01		U
Drinking Water	Control	DW-2	26-May-15	Composite	Cobalt-57	4.47E-02	pCi/L	1.84E+00		U
Drinking Water	Control	DW-2	26-May-15	Composite	Cobalt-58	-1.54E+00	pCi/L	2.42E+00	15	U
Drinking Water	Control	DW-2	26-May-15	Composite	Cobalt-60	5.21E-01	pCi/L	2.63E+00	15	U
Drinking Water	Control	DW-2	26-May-15	Composite	Iodine-131	-2.99E-01	pCi/L	4.36E+00		U
Drinking Water	Control	DW-2	26-May-15	Composite	Iron-59	-7.92E-01	pCi/L	5.00E+00	30	U
Drinking Water	Control	DW-2	26-May-15	Composite	Lanthanum-140	1.77E+00	pCi/L	4.05E+00	15	U
Drinking Water	Control	DW-2	26-May-15	Composite	Manganese-54	7.68E-01	pCi/L	2.66E+00	15	U
Drinking Water	Control	DW-2	26-May-15	Composite	Niobium-95	6.90E-01	pCi/L	2.59E+00	15	U
Drinking Water	Control	DW-2	26-May-15	Composite	Potassium-40	-3.59E+01	pCi/L	2.95E+01		U
Drinking Water	Control	DW-2	26-May-15	Composite	Ruthenium-103	-1.28E+00	pCi/L	2.59E+00		U
Drinking Water	Control	DW-2	26-May-15	Composite	Ruthenium-106	-3.22E+00	pCi/L	2.33E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Drinking Water	Control	DW-2	26-May-15	Composite	Selenium-75	8.32E-02	pCi/L	3.04E+00		U
Drinking Water	Control	DW-2	26-May-15	Composite	Silver-108m	-1.20E+00	pCi/L	2.08E+00		U
Drinking Water	Control	DW-2	26-May-15	Composite	Silver-110m	-1.13E+00	pCi/L	2.42E+00		U
Drinking Water	Control	DW-2	26-May-15	Composite	Strontium-89	-3.15E+00	pCi/L	2.85E+00	10	U
Drinking Water	Control	DW-2	26-May-15	Composite	Strontium-90	-7.51E-01	pCi/L	1.94E+00	2	U
Drinking Water	Control	DW-2	26-May-15	Composite	Thorium-228	1.78E+00	pCi/L	5.01E+00		U
Drinking Water	Control	DW-2	26-May-15	Composite	Zinc-65	-1.58E+00	pCi/L	5.05E+00	30	U
Drinking Water	Control	DW-2	26-May-15	Composite	Zirconium-95	4.08E-01	pCi/L	4.64E+00	15	U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Actinium-228	-7.94E+00	pCi/L	6.14E+00		U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Antimony-124	1.35E+00	pCi/L	3.70E+00		U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Antimony-125	7.34E-01	pCi/L	3.94E+00		U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Barium-140	3.96E+00	pCi/L	6.64E+00	15	U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Beryllium-7	-3.62E+00	pCi/L	1.22E+01		U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Gross Beta	1.04E+00	pCi/L	1.54E+00	4	U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Cerium-141	3.14E+00	pCi/L	2.37E+00		UI
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Cerium-144	-2.34E+00	pCi/L	9.56E+00		U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Cesium-134	4.74E-01	pCi/L	1.55E+00	15	U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Cesium-137	-1.21E+00	pCi/L	2.11E+00	18	U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Chromium-51	-1.06E+01	pCi/L	1.28E+01		U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Cobalt-57	1.69E-01	pCi/L	1.29E+00		U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Cobalt-58	-6.25E-01	pCi/L	1.23E+00	15	U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Cobalt-60	-9.51E-02	pCi/L	1.49E+00	15	U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Iodine-131	1.21E+00	pCi/L	2.25E+00		U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Iron-59	1.34E-01	pCi/L	2.82E+00	30	U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Lanthanum-140	-1.72E-01	pCi/L	2.24E+00	15	U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Manganese-54	2.66E-01	pCi/L	1.40E+00	15	U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Niobium-95	3.80E-01	pCi/L	1.41E+00	15	U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Potassium-40	-1.25E+01	pCi/L	1.89E+01		U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Ruthenium-103	-6.45E-01	pCi/L	1.50E+00		U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Ruthenium-106	1.70E+00	pCi/L	1.25E+01		U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Selenium-75	1.27E-01	pCi/L	1.98E+00		U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Silver-108m	3.19E-01	pCi/L	1.31E+00		U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Silver-110m	-2.98E+00	pCi/L	1.34E+00		U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Strontium-89	-8.90E-01	pCi/L	2.44E+00	10	U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Strontium-90	-7.71E-01	pCi/L	1.76E+00	2	U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Thorium-228	-1.43E+00	pCi/L	3.17E+00		U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Tritium	-6.75E+01	pCi/L	3.74E+02	500	U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Zinc-65	-4.86E-01	pCi/L	2.88E+00	30	U
Drinking Water	Indicator	DW-1	30-Jun-15	Composite	Zirconium-95	-1.07E+00	pCi/L	2.20E+00	15	U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Actinium-228	-4.58E+00	pCi/L	6.14E+00		U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Antimony-124	-4.56E-01	pCi/L	3.21E+00		U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Antimony-125	-3.48E-01	pCi/L	3.83E+00		U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Barium-140	3.31E+00	pCi/L	6.44E+00	15	U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Beryllium-7	-1.45E+00	pCi/L	1.18E+01		U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Gross Beta	-2.59E-01	pCi/L	2.20E+00	4	U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Cerium-141	1.13E+00	pCi/L	2.41E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Drinking Water	Control	DW-2	30-Jun-15	Composite	Cerium-144	7.03E+00	pCi/L	9.15E+00		U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Cesium-134	4.37E-01	pCi/L	1.59E+00	15	U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Cesium-137	6.51E-01	pCi/L	1.53E+00	18	U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Chromium-51	-2.70E-01	pCi/L	1.26E+01		U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Cobalt-57	2.92E-01	pCi/L	1.20E+00		U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Cobalt-58	-6.80E-01	pCi/L	1.26E+00	15	U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Cobalt-60	2.93E-02	pCi/L	1.33E+00	15	U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Iodine-131	-2.82E-01	pCi/L	1.98E+00		U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Iron-59	5.43E-01	pCi/L	2.61E+00	30	U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Lanthanum-140	7.90E-01	pCi/L	2.00E+00	15	U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Manganese-54	-1.33E+00	pCi/L	1.28E+00	15	U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Niobium-95	8.56E-02	pCi/L	1.36E+00	15	U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Potassium-40	1.83E+01	pCi/L	1.31E+01		UI
Drinking Water	Control	DW-2	30-Jun-15	Composite	Ruthenium-103	-6.17E-02	pCi/L	1.42E+00		U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Ruthenium-106	-5.79E+00	pCi/L	1.24E+01		U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Selenium-75	-6.13E-01	pCi/L	1.81E+00		U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Silver-108m	-4.04E-01	pCi/L	1.30E+00		U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Silver-110m	-1.08E-01	pCi/L	1.35E+00		U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Strontium-89	-5.91E-01	pCi/L	2.67E+00	10	U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Strontium-90	-4.50E-01	pCi/L	1.68E+00	2	U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Thorium-228	5.08E-01	pCi/L	2.99E+00		U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Tritium	-1.75E+02	pCi/L	3.71E+02	500	U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Zinc-65	1.31E+00	pCi/L	2.80E+00	30	U
Drinking Water	Control	DW-2	30-Jun-15	Composite	Zirconium-95	4.61E-01	pCi/L	2.42E+00	15	U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Actinium-228	1.19E+00	pCi/L	8.03E+00		U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Antimony-124	-2.12E-01	pCi/L	4.81E+00		U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Antimony-125	1.67E+00	pCi/L	5.43E+00		U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Barium-140	7.33E-01	pCi/L	1.11E+01	15	U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Beryllium-7	6.14E+00	pCi/L	1.64E+01		U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Gross Beta	1.98E-01	pCi/L	3.90E+00	4	U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Cerium-141	-1.28E+00	pCi/L	3.45E+00		U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Cerium-144	6.28E+00	pCi/L	1.23E+01		U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Cesium-134	2.39E-01	pCi/L	1.98E+00	15	U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Cesium-137	5.09E-01	pCi/L	1.94E+00	18	U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Chromium-51	1.62E+00	pCi/L	1.87E+01		U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Cobalt-57	-1.49E-01	pCi/L	1.65E+00		U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Cobalt-58	-1.21E+00	pCi/L	1.73E+00	15	U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Cobalt-60	-8.69E-01	pCi/L	1.87E+00	15	U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Iodine-131	2.59E+00	pCi/L	4.14E+00		U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Iron-59	3.15E-01	pCi/L	4.01E+00	30	U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Lanthanum-140	-1.21E+00	pCi/L	3.09E+00	15	U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Manganese-54	1.42E+00	pCi/L	1.99E+00	15	U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Niobium-95	4.40E-01	pCi/L	1.83E+00	15	U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Potassium-40	8.33E+00	pCi/L	2.75E+01		U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Ruthenium-103	7.41E-02	pCi/L	2.19E+00		U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Ruthenium-106	-6.24E+00	pCi/L	1.55E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Selenium-75	2.24E-01	pCi/L	2.52E+00		U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Silver-108m	-2.02E+00	pCi/L	1.66E+00		U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Silver-110m	-1.23E+00	pCi/L	1.63E+00		U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Strontium-89	-1.58E+00	pCi/L	2.90E+00	10	U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Strontium-90	-1.26E+00	pCi/L	1.64E+00	2	U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Thorium-228	4.38E-01	pCi/L	4.05E+00		U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Zinc-65	1.56E-01	pCi/L	3.61E+00	30	U
Drinking Water	Indicator	DW-1	28-Jul-15	Composite	Zirconium-95	8.57E-01	pCi/L	3.33E+00	15	U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Actinium-228	2.81E+00	pCi/L	7.28E+00		U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Antimony-124	1.38E-01	pCi/L	5.08E+00		U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Antimony-125	-1.80E+00	pCi/L	5.30E+00		U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Barium-140	-3.97E+00	pCi/L	1.14E+01	15	U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Beryllium-7	3.66E+00	pCi/L	1.81E+01		U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Gross Beta	4.68E-01	pCi/L	3.54E+00	4	U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Cerium-141	1.80E+00	pCi/L	3.93E+00		U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Cerium-144	4.99E+00	pCi/L	1.44E+01		U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Cesium-134	1.44E+00	pCi/L	2.40E+00	15	U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Cesium-137	5.40E-02	pCi/L	2.02E+00	18	U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Chromium-51	-5.99E+00	pCi/L	1.99E+01		U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Cobalt-57	-6.38E-03	pCi/L	1.86E+00		U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Cobalt-58	-1.82E-01	pCi/L	1.81E+00	15	U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Cobalt-60	-4.39E-01	pCi/L	2.13E+00	15	U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Iodine-131	6.72E-01	pCi/L	4.36E+00		U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Iron-59	-4.17E-01	pCi/L	3.93E+00	30	U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Lanthanum-140	-1.43E+00	pCi/L	3.51E+00	15	U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Manganese-54	3.77E-01	pCi/L	1.98E+00	15	U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Niobium-95	7.25E-01	pCi/L	2.16E+00	15	U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Potassium-40	-1.59E+01	pCi/L	2.87E+01		U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Ruthenium-103	-7.12E-01	pCi/L	2.19E+00		U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Ruthenium-106	8.48E+00	pCi/L	1.80E+01		U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Selenium-75	-3.95E-01	pCi/L	2.73E+00		U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Silver-108m	-3.87E-01	pCi/L	1.75E+00		U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Silver-110m	-5.44E-01	pCi/L	1.83E+00		U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Strontium-89	3.52E-01	pCi/L	2.90E+00	10	U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Strontium-90	3.59E-01	pCi/L	1.82E+00	2	U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Thorium-228	2.06E+00	pCi/L	4.85E+00		U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Zinc-65	-8.95E-01	pCi/L	3.97E+00	30	U
Drinking Water	Control	DW-2	28-Jul-15	Composite	Zirconium-95	-2.03E+00	pCi/L	3.39E+00	15	U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Actinium-228	7.15E-01	pCi/L	8.90E+00		U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Antimony-124	-9.60E-01	pCi/L	4.57E+00		U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Antimony-125	-3.22E+00	pCi/L	5.31E+00		U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Barium-140	-1.20E+00	pCi/L	9.84E+00	15	U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Beryllium-7	2.86E+00	pCi/L	1.70E+01		U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Gross Beta	1.82E+00	pCi/L	2.92E+00	4	U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Cerium-141	1.86E+00	pCi/L	3.74E+00		U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Cerium-144	-1.14E+01	pCi/L	1.38E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Cesium-134	1.21E+00	pCi/L	2.30E+00	15 U	
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Cesium-137	-3.31E-01	pCi/L	2.08E+00	18 U	
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Chromium-51	-8.83E-01	pCi/L	1.91E+01		U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Cobalt-57	1.15E+00	pCi/L	1.93E+00		U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Cobalt-58	-1.24E-01	pCi/L	1.99E+00	15 U	
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Cobalt-60	-5.64E-01	pCi/L	2.14E+00	15 U	
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Iodine-131	6.16E-01	pCi/L	3.60E+00		U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Iron-59	-3.30E+00	pCi/L	4.11E+00	30 U	
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Lanthanum-140	2.19E-01	pCi/L	3.46E+00	15 U	
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Manganese-54	-5.50E-01	pCi/L	1.91E+00	15 U	
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Niobium-95	1.74E+00	pCi/L	1.87E+00	15 U	
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Potassium-40	1.40E+01	pCi/L	1.99E+01		U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Ruthenium-103	1.10E-01	pCi/L	2.16E+00		U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Ruthenium-106	-6.28E+00	pCi/L	1.61E+01		U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Selenium-75	-6.53E-01	pCi/L	2.70E+00		U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Silver-108m	4.80E-01	pCi/L	1.84E+00		U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Silver-110m	2.08E-01	pCi/L	2.02E+00		U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Strontium-89	-1.83E-01	pCi/L	2.34E+00	10 U	
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Strontium-90	-2.73E-02	pCi/L	1.92E+00	2 U	
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Thorium-228	4.73E-01	pCi/L	3.79E+00		U
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Zinc-65	-2.09E+00	pCi/L	4.32E+00	30 U	
Drinking Water	Indicator	DW-1	25-Aug-15	Composite	Zirconium-95	1.17E+00	pCi/L	3.81E+00	15 U	
Drinking Water	Control	DW-2	25-Aug-15	Composite	Actinium-228	2.62E+00	pCi/L	6.36E+00		U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Antimony-124	2.82E+00	pCi/L	5.18E+00		U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Antimony-125	-2.17E+00	pCi/L	4.83E+00		U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Barium-140	4.99E-01	pCi/L	8.83E+00	15 U	
Drinking Water	Control	DW-2	25-Aug-15	Composite	Beryllium-7	3.31E+00	pCi/L	1.61E+01		U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Gross Beta	2.33E+00	pCi/L	2.85E+00	4 U	
Drinking Water	Control	DW-2	25-Aug-15	Composite	Cerium-141	5.09E-01	pCi/L	3.18E+00		U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Cerium-144	-4.21E+00	pCi/L	1.20E+01		U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Cesium-134	5.85E-01	pCi/L	2.05E+00	15 U	
Drinking Water	Control	DW-2	25-Aug-15	Composite	Cesium-137	2.05E-01	pCi/L	2.00E+00	18 U	
Drinking Water	Control	DW-2	25-Aug-15	Composite	Chromium-51	6.25E+00	pCi/L	1.80E+01		U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Cobalt-57	1.98E-02	pCi/L	1.56E+00		U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Cobalt-58	-2.52E-01	pCi/L	1.71E+00	15 U	
Drinking Water	Control	DW-2	25-Aug-15	Composite	Cobalt-60	1.44E-01	pCi/L	2.02E+00	15 U	
Drinking Water	Control	DW-2	25-Aug-15	Composite	Iodine-131	-1.03E+00	pCi/L	2.93E+00		U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Iron-59	3.03E+00	pCi/L	3.92E+00	30 U	
Drinking Water	Control	DW-2	25-Aug-15	Composite	Lanthanum-140	-1.54E+00	pCi/L	2.95E+00	15 U	
Drinking Water	Control	DW-2	25-Aug-15	Composite	Manganese-54	-6.94E-02	pCi/L	1.81E+00	15 U	
Drinking Water	Control	DW-2	25-Aug-15	Composite	Niobium-95	1.00E+00	pCi/L	1.91E+00	15 U	
Drinking Water	Control	DW-2	25-Aug-15	Composite	Potassium-40	3.08E+01	pCi/L	1.94E+01		UI
Drinking Water	Control	DW-2	25-Aug-15	Composite	Ruthenium-103	-1.16E+00	pCi/L	1.81E+00		U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Ruthenium-106	-4.87E+00	pCi/L	1.59E+01		U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Selenium-75	1.50E+00	pCi/L	2.57E+00		U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Silver-108m	-3.96E-01	pCi/L	1.59E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Drinking Water	Control	DW-2	25-Aug-15	Composite	Silver-110m	7.56E-01	pCi/L	1.68E+00		U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Strontium-89	-1.21E+00	pCi/L	1.68E+00	10	U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Strontium-90	-3.74E-01	pCi/L	1.10E+00	2	U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Thorium-228	-2.38E+00	pCi/L	3.90E+00		U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Zinc-65	5.84E-01	pCi/L	4.10E+00	30	U
Drinking Water	Control	DW-2	25-Aug-15	Composite	Zirconium-95	-2.60E-01	pCi/L	3.29E+00	15	U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Actinium-228	-4.22E+00	pCi/L	7.10E+00		U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Antimony-124	9.57E-01	pCi/L	4.33E+00		U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Antimony-125	-1.99E-01	pCi/L	4.56E+00		U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Barium-140	-4.63E-01	pCi/L	6.39E+00	15	U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Beryllium-7	3.96E+00	pCi/L	1.38E+01		U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Gross Beta	-2.09E-01	pCi/L	3.06E+00	4	U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Cerium-141	6.86E-01	pCi/L	2.67E+00		U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Cerium-144	-2.36E+00	pCi/L	1.09E+01		U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Cesium-134	1.73E-01	pCi/L	1.76E+00	15	U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Cesium-137	6.66E-01	pCi/L	1.87E+00	18	U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Chromium-51	-4.84E+00	pCi/L	1.44E+01		U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Cobalt-57	3.61E-01	pCi/L	1.52E+00		U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Cobalt-58	-1.81E-01	pCi/L	1.58E+00	15	U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Cobalt-60	1.02E+00	pCi/L	1.93E+00	15	U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Iodine-131	8.50E-01	pCi/L	1.96E+00		U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Iron-59	1.83E+00	pCi/L	3.27E+00	30	U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Lanthanum-140	-5.82E-01	pCi/L	2.01E+00	15	U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Manganese-54	3.44E-01	pCi/L	1.64E+00	15	U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Niobium-95	-5.28E-01	pCi/L	1.62E+00	15	U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Potassium-40	-2.13E+01	pCi/L	2.31E+01		U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Ruthenium-103	-1.48E-01	pCi/L	1.61E+00		U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Ruthenium-106	-8.60E-02	pCi/L	1.52E+01		U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Selenium-75	5.39E-02	pCi/L	2.18E+00		U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Silver-108m	-6.96E-01	pCi/L	1.47E+00		U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Silver-110m	-4.60E-01	pCi/L	1.57E+00		U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Strontium-89	4.47E-01	pCi/L	1.04E+00	10	U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Strontium-90	-1.40E-01	pCi/L	1.53E+00	2	U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Thorium-228	3.07E+00	pCi/L	3.91E+00		U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Tritium	-4.86E+01	pCi/L	4.16E+02	500	U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Zinc-65	1.49E+00	pCi/L	3.67E+00	30	U
Drinking Water	Indicator	DW-1	29-Sep-15	Composite	Zirconium-95	9.78E-01	pCi/L	2.92E+00	15	U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Actinium-228	-8.71E-01	pCi/L	7.62E+00		U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Antimony-124	-6.79E-01	pCi/L	4.37E+00		U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Antimony-125	8.87E-01	pCi/L	5.18E+00		U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Barium-140	-2.57E+00	pCi/L	6.44E+00	15	U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Beryllium-7	-5.79E+00	pCi/L	1.40E+01		U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Gross Beta	2.41E+00	pCi/L	2.88E+00	4	U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Cerium-141	-6.65E-01	pCi/L	3.08E+00		U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Cerium-144	3.07E+00	pCi/L	1.31E+01		U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Cesium-134	5.61E-02	pCi/L	1.90E+00	15	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Drinking Water	Control	DW-2	29-Sep-15	Composite	Cesium-137	-3.73E-01	pCi/L	1.86E+00	18 U	
Drinking Water	Control	DW-2	29-Sep-15	Composite	Chromium-51	7.74E+00	pCi/L	1.63E+01		U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Cobalt-57	9.10E-02	pCi/L	1.69E+00		U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Cobalt-58	-5.47E-01	pCi/L	1.63E+00	15 U	
Drinking Water	Control	DW-2	29-Sep-15	Composite	Cobalt-60	2.16E+00	pCi/L	2.12E+00	15 U	UI
Drinking Water	Control	DW-2	29-Sep-15	Composite	Iodine-131	-6.06E-01	pCi/L	2.19E+00		U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Iron-59	-3.46E-01	pCi/L	3.68E+00	30 U	
Drinking Water	Control	DW-2	29-Sep-15	Composite	Lanthanum-140	-1.40E-01	pCi/L	2.26E+00	15 U	
Drinking Water	Control	DW-2	29-Sep-15	Composite	Manganese-54	1.75E-01	pCi/L	1.75E+00	15 U	
Drinking Water	Control	DW-2	29-Sep-15	Composite	Niobium-95	1.46E+00	pCi/L	1.87E+00	15 U	
Drinking Water	Control	DW-2	29-Sep-15	Composite	Potassium-40	1.25E+00	pCi/L	2.57E+01		U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Ruthenium-103	-5.62E-01	pCi/L	1.75E+00		U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Ruthenium-106	3.02E+00	pCi/L	1.64E+01		U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Selenium-75	-8.41E-01	pCi/L	2.52E+00		U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Silver-108m	5.40E-01	pCi/L	1.65E+00		U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Silver-110m	2.17E-01	pCi/L	1.71E+00		U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Strontium-89	2.83E-01	pCi/L	1.79E+00	10 U	
Drinking Water	Control	DW-2	29-Sep-15	Composite	Strontium-90	-6.19E-01	pCi/L	1.61E+00	2 U	
Drinking Water	Control	DW-2	29-Sep-15	Composite	Thorium-228	7.23E-01	pCi/L	4.01E+00		U
Drinking Water	Control	DW-2	29-Sep-15	Composite	Tritium	8.24E+00	pCi/L	4.15E+02	500 U	
Drinking Water	Control	DW-2	29-Sep-15	Composite	Zinc-65	-7.55E-01	pCi/L	3.84E+00	30 U	
Drinking Water	Control	DW-2	29-Sep-15	Composite	Zirconium-95	1.76E+00	pCi/L	3.29E+00	15 U	
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Actinium-228	8.40E+00	pCi/L	7.58E+00		UI
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Antimony-124	-2.00E+00	pCi/L	4.10E+00		U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Antimony-125	-2.09E+00	pCi/L	4.56E+00		U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Barium-140	4.31E-01	pCi/L	8.72E+00	15 U	
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Beryllium-7	3.15E+00	pCi/L	1.52E+01		U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Gross Beta	-2.51E-01	pCi/L	2.46E+00	4 U	
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Cerium-141	-7.79E-02	pCi/L	3.04E+00		U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Cerium-144	2.91E+00	pCi/L	1.18E+01		U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Cesium-134	4.63E-01	pCi/L	2.00E+00	15 U	
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Cesium-137	4.06E-01	pCi/L	1.87E+00	18 U	
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Chromium-51	-3.40E+00	pCi/L	1.75E+01		U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Cobalt-57	4.39E-01	pCi/L	1.58E+00		U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Cobalt-58	4.19E-01	pCi/L	1.75E+00	15 U	
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Cobalt-60	-2.66E-01	pCi/L	1.78E+00	15 U	
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Iodine-131	8.09E-01	pCi/L	3.00E+00		U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Iron-59	7.13E-01	pCi/L	3.50E+00	30 U	
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Lanthanum-140	5.31E-01	pCi/L	3.05E+00	15 U	
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Manganese-54	-1.20E-01	pCi/L	1.70E+00	15 U	
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Niobium-95	-3.25E-01	pCi/L	1.60E+00	15 U	
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Potassium-40	4.19E+00	pCi/L	1.94E+01		U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Ruthenium-103	-1.49E+00	pCi/L	1.82E+00		U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Ruthenium-106	-3.78E+00	pCi/L	1.48E+01		U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Selenium-75	8.31E-01	pCi/L	2.50E+00		U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Silver-108m	-1.61E-01	pCi/L	1.62E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Silver-110m	7.58E-01	pCi/L	1.83E+00		U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Strontium-89	-6.04E-01	pCi/L	2.24E+00	10	U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Strontium-90	3.57E-01	pCi/L	1.77E+00	2	U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Thorium-228	-7.04E-01	pCi/L	3.96E+00		U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Zinc-65	-3.66E+00	pCi/L	3.37E+00	30	U
Drinking Water	Indicator	DW-1	27-Oct-15	Composite	Zirconium-95	5.49E-01	pCi/L	3.06E+00	15	U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Actinium-228	-7.81E+00	pCi/L	8.30E+00		U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Antimony-124	-2.12E+00	pCi/L	4.08E+00		U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Antimony-125	-7.40E-02	pCi/L	5.25E+00		U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Barium-140	3.24E+00	pCi/L	9.87E+00	15	U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Beryllium-7	-2.86E+00	pCi/L	1.67E+01		U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Gross Beta	1.22E+00	pCi/L	2.57E+00	4	U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Cerium-141	-1.15E+00	pCi/L	3.65E+00		U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Cerium-144	-8.89E+00	pCi/L	1.36E+01		U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Cesium-134	-3.21E-01	pCi/L	1.99E+00	15	U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Cesium-137	2.66E-01	pCi/L	2.07E+00	18	U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Chromium-51	7.31E-02	pCi/L	1.81E+01		U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Cobalt-57	-2.83E-01	pCi/L	1.80E+00		U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Cobalt-58	-4.37E-01	pCi/L	1.88E+00	15	U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Cobalt-60	5.77E-01	pCi/L	2.17E+00	15	U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Iodine-131	7.42E-01	pCi/L	3.34E+00		U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Iron-59	1.04E+00	pCi/L	4.19E+00	30	U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Lanthanum-140	-1.25E+00	pCi/L	3.10E+00	15	U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Manganese-54	4.57E-02	pCi/L	1.92E+00	15	U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Niobium-95	6.24E-01	pCi/L	1.85E+00	15	U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Potassium-40	3.80E+00	pCi/L	1.81E+01		U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Ruthenium-103	-1.63E-02	pCi/L	2.14E+00		U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Ruthenium-106	-6.86E+00	pCi/L	1.71E+01		U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Selenium-75	-7.59E-02	pCi/L	2.66E+00		U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Silver-108m	-2.12E-01	pCi/L	1.74E+00		U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Silver-110m	-3.08E-01	pCi/L	1.91E+00		U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Strontium-89	-2.53E-01	pCi/L	1.21E+00	10	U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Strontium-90	-4.30E-01	pCi/L	1.48E+00	2	U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Thorium-228	-3.47E+00	pCi/L	4.13E+00		U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Zinc-65	-1.37E+00	pCi/L	3.57E+00	30	U
Drinking Water	Control	DW-2	27-Oct-15	Composite	Zirconium-95	1.40E+00	pCi/L	3.66E+00	15	U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Actinium-228	-1.01E+00	pCi/L	8.89E+00		U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Antimony-124	-2.76E+00	pCi/L	4.12E+00		U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Antimony-125	-1.22E+00	pCi/L	5.35E+00		U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Barium-140	1.73E+00	pCi/L	1.13E+01	15	U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Beryllium-7	-2.91E-01	pCi/L	1.68E+01		U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Gross Beta	1.71E+00	pCi/L	3.70E+00	4	U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Cerium-141	3.03E+00	pCi/L	4.00E+00		U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Cerium-144	5.22E+00	pCi/L	1.44E+01		U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Cesium-134	1.14E+00	pCi/L	2.13E+00	15	U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Cesium-137	1.44E+00	pCi/L	1.86E+00	18	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Chromium-51	-8.32E+00	pCi/L	2.05E+01		U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Cobalt-57	3.44E-01	pCi/L	1.82E+00		U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Cobalt-58	3.03E-01	pCi/L	1.87E+00	15	U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Cobalt-60	8.82E-01	pCi/L	2.08E+00	15	U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Iodine-131	1.31E+00	pCi/L	4.46E+00		U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Iron-59	-2.07E+00	pCi/L	3.99E+00	30	U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Lanthanum-140	-1.10E+00	pCi/L	3.40E+00	15	U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Manganese-54	-4.34E-01	pCi/L	1.86E+00	15	U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Niobium-95	8.48E-01	pCi/L	2.16E+00	15	U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Potassium-40	-2.69E+01	pCi/L	2.38E+01		U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Ruthenium-103	-4.18E-01	pCi/L	2.20E+00		U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Ruthenium-106	-7.51E+00	pCi/L	1.76E+01		U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Selenium-75	-8.88E-01	pCi/L	2.64E+00		U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Silver-108m	4.10E-04	pCi/L	1.79E+00		U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Silver-110m	3.36E-02	pCi/L	1.73E+00		U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Strontium-89	4.04E-01	pCi/L	1.42E+00	10	U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Strontium-90	4.93E-01	pCi/L	1.73E+00	2	U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Thorium-228	-1.47E+00	pCi/L	4.42E+00		U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Zinc-65	-8.47E-01	pCi/L	3.63E+00	30	U
Drinking Water	Indicator	DW-1	24-Nov-15	Composite	Zirconium-95	-2.66E-01	pCi/L	3.48E+00	15	U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Actinium-228	4.97E+00	pCi/L	8.73E+00		U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Antimony-124	-1.13E+00	pCi/L	4.57E+00		U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Antimony-125	-3.36E-01	pCi/L	5.48E+00		U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Barium-140	3.87E+00	pCi/L	1.12E+01	15	U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Beryllium-7	-5.52E+00	pCi/L	1.80E+01		U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Gross Beta	6.80E-01	pCi/L	3.70E+00	4	U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Cerium-141	3.02E+00	pCi/L	3.95E+00		U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Cerium-144	5.02E+00	pCi/L	1.44E+01		U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Cesium-134	-1.71E+00	pCi/L	2.14E+00	15	U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Cesium-137	4.34E-01	pCi/L	2.02E+00	18	U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Chromium-51	1.40E+01	pCi/L	2.16E+01		U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Cobalt-57	1.04E-01	pCi/L	1.81E+00		U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Cobalt-58	4.02E-01	pCi/L	2.10E+00	15	U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Cobalt-60	5.95E-01	pCi/L	2.13E+00	15	U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Iodine-131	-3.69E-01	pCi/L	4.46E+00		U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Iron-59	1.45E-01	pCi/L	4.22E+00	30	U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Lanthanum-140	1.74E+00	pCi/L	3.89E+00	15	U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Manganese-54	6.97E-01	pCi/L	1.93E+00	15	U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Niobium-95	1.56E+00	pCi/L	2.25E+00	15	U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Potassium-40	9.03E+00	pCi/L	2.33E+01		U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Ruthenium-103	-7.27E-01	pCi/L	2.15E+00		U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Ruthenium-106	-7.42E+00	pCi/L	1.68E+01		U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Selenium-75	-5.23E-01	pCi/L	2.77E+00		U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Silver-108m	-7.74E-01	pCi/L	1.63E+00		U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Silver-110m	-7.49E-01	pCi/L	1.67E+00		U
Drinking Water	Control	DW-2	24-Nov-15	Composite	Strontium-89	-1.82E-02	pCi/L	1.64E+00	10	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Drinking Water	Control	DW-2	24-Nov-15	Composite	Strontium-90	2.37E-01	pCi/L	1.65E+00	2 U	
Drinking Water	Control	DW-2	24-Nov-15	Composite	Thorium-228	1.19E+00	pCi/L	3.62E+00	U	
Drinking Water	Control	DW-2	24-Nov-15	Composite	Zinc-65	-2.87E+00	pCi/L	3.76E+00	30 U	
Drinking Water	Control	DW-2	24-Nov-15	Composite	Zirconium-95	1.53E+00	pCi/L	3.51E+00	15 U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Actinium-228	1.17E+01	pCi/L	5.91E+00	UI	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Antimony-124	-3.16E-02	pCi/L	3.43E+00	U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Antimony-125	-2.80E-02	pCi/L	3.70E+00	U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Barium-140	-8.92E-01	pCi/L	5.55E+00	15 U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Beryllium-7	1.99E-01	pCi/L	1.17E+01	U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Gross Beta	1.48E+00	pCi/L	3.24E+00	4 U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Cerium-141	2.31E+00	pCi/L	2.30E+00	UI	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Cerium-144	-2.39E-01	pCi/L	9.80E+00	U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Cesium-134	8.32E-01	pCi/L	1.73E+00	15 U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Cesium-137	6.59E-01	pCi/L	1.52E+00	18 U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Chromium-51	1.56E+00	pCi/L	1.26E+01	U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Cobalt-57	2.00E-01	pCi/L	1.29E+00	U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Cobalt-58	-2.39E-02	pCi/L	1.36E+00	15 U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Cobalt-60	-1.63E-01	pCi/L	1.41E+00	15 U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Iodine-131	-5.70E-01	pCi/L	1.76E+00	U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Iron-59	-5.02E-01	pCi/L	2.75E+00	30 U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Lanthanum-140	-1.76E+00	pCi/L	1.86E+00	15 U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Manganese-54	-2.31E-01	pCi/L	1.32E+00	15 U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Niobium-95	1.02E+00	pCi/L	1.42E+00	15 U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Potassium-40	1.58E+01	pCi/L	1.38E+01	UI	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Ruthenium-103	-3.44E-01	pCi/L	1.32E+00	U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Ruthenium-106	5.84E+00	pCi/L	1.34E+01	U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Selenium-75	3.42E-02	pCi/L	1.93E+00	U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Silver-108m	-6.20E-02	pCi/L	1.25E+00	U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Silver-110m	-3.87E-01	pCi/L	1.29E+00	U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Strontium-89	-1.23E+00	pCi/L	1.91E+00	10 U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Strontium-90	6.13E-01	pCi/L	1.76E+00	2 U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Thorium-228	1.86E+00	pCi/L	3.10E+00	U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Tritium	1.12E+01	pCi/L	3.85E+01	500 U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Zinc-65	4.77E-01	pCi/L	2.98E+00	30 U	
Drinking Water	Indicator	DW-1	29-Dec-15	Composite	Zirconium-95	-7.08E-01	pCi/L	2.39E+00	15 U	
Drinking Water	Control	DW-2	29-Dec-15	Composite	Actinium-228	-3.12E+00	pCi/L	5.85E+00	U	
Drinking Water	Control	DW-2	29-Dec-15	Composite	Antimony-124	-6.32E-01	pCi/L	2.72E+00	U	
Drinking Water	Control	DW-2	29-Dec-15	Composite	Antimony-125	-5.09E-01	pCi/L	3.72E+00	U	
Drinking Water	Control	DW-2	29-Dec-15	Composite	Barium-140	-3.86E-01	pCi/L	5.40E+00	15 U	
Drinking Water	Control	DW-2	29-Dec-15	Composite	Beryllium-7	5.45E+00	pCi/L	1.20E+01	U	
Drinking Water	Control	DW-2	29-Dec-15	Composite	Gross Beta	-1.42E-01	pCi/L	3.20E+00	4 U	
Drinking Water	Control	DW-2	29-Dec-15	Composite	Cerium-141	2.30E-01	pCi/L	2.40E+00	U	
Drinking Water	Control	DW-2	29-Dec-15	Composite	Cerium-144	-1.42E+00	pCi/L	9.60E+00	U	
Drinking Water	Control	DW-2	29-Dec-15	Composite	Cesium-134	2.38E-01	pCi/L	1.51E+00	15 U	
Drinking Water	Control	DW-2	29-Dec-15	Composite	Cesium-137	-6.65E-01	pCi/L	1.46E+00	18 U	
Drinking Water	Control	DW-2	29-Dec-15	Composite	Chromium-51	-5.31E+00	pCi/L	1.19E+01	U	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Drinking Water	Control	DW-2	29-Dec-15	Composite	Cobalt-57	4.59E-01	pCi/L	1.23E+00		U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Cobalt-58	-1.29E-01	pCi/L	1.27E+00	15	U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Cobalt-60	1.73E-01	pCi/L	1.33E+00	15	U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Iodine-131	-2.70E-01	pCi/L	1.76E+00		U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Iron-59	-7.79E-01	pCi/L	2.52E+00	30	U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Lanthanum-140	1.96E-02	pCi/L	1.73E+00	15	U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Manganese-54	-6.10E-01	pCi/L	1.22E+00	15	U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Niobium-95	9.56E-01	pCi/L	1.40E+00	15	U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Potassium-40	-1.77E+01	pCi/L	1.87E+01		U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Ruthenium-103	-2.39E-01	pCi/L	1.38E+00		U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Ruthenium-106	-4.83E+00	pCi/L	1.22E+01		U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Selenium-75	9.75E-01	pCi/L	1.98E+00		U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Silver-108m	2.17E-01	pCi/L	1.25E+00		U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Silver-110m	3.69E-01	pCi/L	1.37E+00		U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Strontium-89	-1.28E+00	pCi/L	1.42E+00	10	U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Strontium-90	-3.47E-01	pCi/L	1.68E+00	2	U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Thorium-228	4.53E-01	pCi/L	2.93E+00		U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Tritium	2.20E+01	pCi/L	3.72E+01	500	U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Zinc-65	1.49E+00	pCi/L	2.73E+00	30	U
Drinking Water	Control	DW-2	29-Dec-15	Composite	Zirconium-95	1.41E+00	pCi/L	2.36E+00	15	U
Fish	Control	F-3	07-Oct-15	Catfish	Actinium-228	2.91E+00	pCi/kg	3.56E+01		U
Fish	Control	F-3	07-Oct-15	Catfish	Antimony-124	-1.33E+00	pCi/kg	2.76E+01		U
Fish	Control	F-3	07-Oct-15	Catfish	Antimony-125	7.86E-02	pCi/kg	2.09E+01		U
Fish	Control	F-3	07-Oct-15	Catfish	Barium-140	3.39E+01	pCi/kg	2.55E+02		U
Fish	Control	F-3	07-Oct-15	Catfish	Beryllium-7	-1.25E+01	pCi/kg	9.76E+01		U
Fish	Control	F-3	07-Oct-15	Catfish	Cerium-141	-1.69E+01	pCi/kg	2.42E+01		U
Fish	Control	F-3	07-Oct-15	Catfish	Cerium-144	-8.92E+00	pCi/kg	4.55E+01		U
Fish	Control	F-3	07-Oct-15	Catfish	Cesium-134	3.50E+00	pCi/kg	8.87E+00	130	U
Fish	Control	F-3	07-Oct-15	Catfish	Cesium-137	5.18E-01	pCi/kg	8.21E+00	150	U
Fish	Control	F-3	07-Oct-15	Catfish	Chromium-51	2.83E+01	pCi/kg	1.72E+02		U
Fish	Control	F-3	07-Oct-15	Catfish	Cobalt-57	-2.02E+00	pCi/kg	6.07E+00		U
Fish	Control	F-3	07-Oct-15	Catfish	Cobalt-58	1.54E+00	pCi/kg	1.13E+01	130	U
Fish	Control	F-3	07-Oct-15	Catfish	Cobalt-60	9.03E-01	pCi/kg	9.53E+00	130	U
Fish	Control	F-3	07-Oct-15	Catfish	Iodine-131	4.88E+01	pCi/kg	2.68E+02		U
Fish	Control	F-3	07-Oct-15	Catfish	Iron-59	-3.43E-01	pCi/kg	3.03E+01	260	U
Fish	Control	F-3	07-Oct-15	Catfish	Lanthanum-140	-3.16E+02	pCi/kg	8.46E+01		U
Fish	Control	F-3	07-Oct-15	Catfish	Manganese-54	-2.77E+00	pCi/kg	8.08E+00	130	U
Fish	Control	F-3	07-Oct-15	Catfish	Niobium-95	-3.56E+00	pCi/kg	1.04E+01		U
Fish	Control	F-3	07-Oct-15	Catfish	Potassium-40	2.50E+03	pCi/kg	7.60E+01		U
Fish	Control	F-3	07-Oct-15	Catfish	Ruthenium-103	-1.19E+00	pCi/kg	1.43E+01		U
Fish	Control	F-3	07-Oct-15	Catfish	Ruthenium-106	2.35E+01	pCi/kg	7.73E+01		U
Fish	Control	F-3	07-Oct-15	Catfish	Selenium-75	3.25E+00	pCi/kg	1.18E+01		U
Fish	Control	F-3	07-Oct-15	Catfish	Silver-108m	2.74E-01	pCi/kg	6.85E+00		U
Fish	Control	F-3	07-Oct-15	Catfish	Silver-110m	-3.30E+00	pCi/kg	1.22E+01		U
Fish	Control	F-3	07-Oct-15	Catfish	Strontium-89	-2.59E+02	pCi/kg	2.89E+02	300	U
Fish	Control	F-3	07-Oct-15	Catfish	Strontium-90	-8.92E+01	pCi/kg	1.95E+02	300	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Control	F-3	07-Oct-15	Catfish	Thorium-228	1.02E+00	pCi/kg	1.24E+01		U
Fish	Control	F-3	07-Oct-15	Catfish	Zinc-65	6.89E+00	pCi/kg	1.95E+01	260	U
Fish	Control	F-3	07-Oct-15	Catfish	Zirconium-95	5.42E+00	pCi/kg	2.08E+01		U
Fish	Control	F-3	07-May-15	Rock Bass	Actinium-228	2.20E+01	pCi/kg	4.65E+01		U
Fish	Control	F-3	07-May-15	Rock Bass	Antimony-124	7.90E+00	pCi/kg	4.24E+01		U
Fish	Control	F-3	07-May-15	Rock Bass	Antimony-125	1.87E+01	pCi/kg	3.14E+01		U
Fish	Control	F-3	07-May-15	Rock Bass	Barium-140	-7.45E+01	pCi/kg	3.55E+02		U
Fish	Control	F-3	07-May-15	Rock Bass	Beryllium-7	1.47E+01	pCi/kg	1.55E+02		U
Fish	Control	F-3	07-May-15	Rock Bass	Cerium-141	9.57E+00	pCi/kg	3.67E+01		U
Fish	Control	F-3	07-May-15	Rock Bass	Cerium-144	4.11E+01	pCi/kg	6.82E+01		U
Fish	Control	F-3	07-May-15	Rock Bass	Cesium-134	9.44E-01	pCi/kg	1.37E+01	130	U
Fish	Control	F-3	07-May-15	Rock Bass	Cesium-137	-1.77E+00	pCi/kg	1.24E+01	150	U
Fish	Control	F-3	07-May-15	Rock Bass	Chromium-51	8.62E+01	pCi/kg	2.57E+02		U
Fish	Control	F-3	07-May-15	Rock Bass	Cobalt-57	1.51E-01	pCi/kg	8.84E+00		U
Fish	Control	F-3	07-May-15	Rock Bass	Cobalt-58	8.67E-01	pCi/kg	1.66E+01	130	U
Fish	Control	F-3	07-May-15	Rock Bass	Cobalt-60	4.21E-01	pCi/kg	1.38E+01	130	U
Fish	Control	F-3	07-May-15	Rock Bass	Iodine-131	1.69E+02	pCi/kg	3.88E+02		DL
Fish	Control	F-3	07-May-15	Rock Bass	Iron-59	-7.19E+00	pCi/kg	4.46E+01	260	U
Fish	Control	F-3	07-May-15	Rock Bass	Lanthanum-140	-6.18E+01	pCi/kg	1.21E+02		U
Fish	Control	F-3	07-May-15	Rock Bass	Manganese-54	-4.52E+00	pCi/kg	1.31E+01	130	U
Fish	Control	F-3	07-May-15	Rock Bass	Niobium-95	8.16E+00	pCi/kg	1.87E+01		U
Fish	Control	F-3	07-May-15	Rock Bass	Potassium-40	2.87E+03	pCi/kg	1.26E+02		U
Fish	Control	F-3	07-May-15	Rock Bass	Ruthenium-103	6.88E-02	pCi/kg	2.17E+01		U
Fish	Control	F-3	07-May-15	Rock Bass	Ruthenium-106	-1.03E+02	pCi/kg	1.15E+02		U
Fish	Control	F-3	07-May-15	Rock Bass	Selenium-75	-2.02E+00	pCi/kg	1.75E+01		U
Fish	Control	F-3	07-May-15	Rock Bass	Silver-108m	1.94E+00	pCi/kg	1.05E+01		U
Fish	Control	F-3	07-May-15	Rock Bass	Silver-110m	-1.75E-01	pCi/kg	1.81E+01		U
Fish	Control	F-3	07-May-15	Rock Bass	Strontium-89	8.29E+00	pCi/kg	2.14E+02	300	U
Fish	Control	F-3	07-May-15	Rock Bass	Strontium-90	-2.19E+01	pCi/kg	7.69E+01	300	U
Fish	Control	F-3	07-May-15	Rock Bass	Thorium-228	2.25E+01	pCi/kg	1.92E+01		UI
Fish	Control	F-3	07-May-15	Rock Bass	Zinc-65	1.04E+01	pCi/kg	3.25E+01	260	U
Fish	Control	F-3	07-May-15	Rock Bass	Zirconium-95	-6.02E-01	pCi/kg	3.11E+01		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Actinium-228	6.14E+01	pCi/kg	1.30E+02		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Antimony-124	-3.97E+01	pCi/kg	7.01E+01		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Antimony-125	4.43E+00	pCi/kg	7.61E+01		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Barium-140	-8.91E+01	pCi/kg	6.14E+02		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Beryllium-7	-1.28E+02	pCi/kg	3.33E+02		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Cerium-141	-3.68E+01	pCi/kg	6.66E+01		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Cerium-144	-1.29E+02	pCi/kg	1.29E+02		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Cesium-134	-8.72E+00	pCi/kg	3.42E+01	130	U
Fish	Indicator	F-2	14-May-15	Rock Bass	Cesium-137	1.68E+01	pCi/kg	3.11E+01	150	U
Fish	Indicator	F-2	14-May-15	Rock Bass	Chromium-51	6.52E+01	pCi/kg	4.74E+02		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Cobalt-57	1.04E+01	pCi/kg	1.69E+01		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Cobalt-58	8.87E+00	pCi/kg	3.88E+01	130	U
Fish	Indicator	F-2	14-May-15	Rock Bass	Cobalt-60	1.24E+01	pCi/kg	3.08E+01	130	U
Fish	Indicator	F-2	14-May-15	Rock Bass	Iodine-131	1.93E+02	pCi/kg	4.94E+02		DL

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Indicator	F-2	14-May-15	Rock Bass	Iron-59	2.74E+01	pCi/kg	9.23E+01	260	U
Fish	Indicator	F-2	14-May-15	Rock Bass	Lanthanum-140	5.94E+01	pCi/kg	2.00E+02		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Manganese-54	-5.39E+00	pCi/kg	3.10E+01	130	U
Fish	Indicator	F-2	14-May-15	Rock Bass	Niobium-95	1.42E+00	pCi/kg	4.27E+01		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Potassium-40	2.79E+03	pCi/kg	2.64E+02		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Ruthenium-103	-1.22E+01	pCi/kg	4.77E+01		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Ruthenium-106	2.43E+01	pCi/kg	2.81E+02		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Selenium-75	-2.15E+00	pCi/kg	3.79E+01		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Silver-108m	-1.15E+00	pCi/kg	2.40E+01		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Silver-110m	-3.73E+00	pCi/kg	4.27E+01		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Strontium-89	-2.85E+01	pCi/kg	1.63E+02	300	U
Fish	Indicator	F-2	14-May-15	Rock Bass	Strontium-90	8.29E+00	pCi/kg	1.11E+02	300	U
Fish	Indicator	F-2	14-May-15	Rock Bass	Thorium-228	5.87E+01	pCi/kg	4.04E+01		U
Fish	Indicator	F-2	14-May-15	Rock Bass	Zinc-65	-1.59E+01	pCi/kg	6.54E+01	260	U
Fish	Indicator	F-2	14-May-15	Rock Bass	Zirconium-95	-8.66E+00	pCi/kg	7.33E+01		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Actinium-228	1.11E+00	pCi/kg	1.05E+02		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Antimony-124	-6.50E+00	pCi/kg	8.62E+01		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Antimony-125	2.95E+01	pCi/kg	5.93E+01		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Barium-140	3.53E+02	pCi/kg	7.58E+02		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Beryllium-7	-5.79E+01	pCi/kg	2.93E+02		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Cerium-141	1.80E+01	pCi/kg	5.99E+01		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Cerium-144	2.52E+01	pCi/kg	1.06E+02		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Cesium-134	8.71E+00	pCi/kg	2.63E+01	130	U
Fish	Control	F-3	07-Oct-15	Rock Bass	Cesium-137	1.06E+01	pCi/kg	2.33E+01	150	U
Fish	Control	F-3	07-Oct-15	Rock Bass	Chromium-51	-1.13E+02	pCi/kg	4.72E+02		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Cobalt-57	-5.89E+00	pCi/kg	1.37E+01		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Cobalt-58	2.73E+01	pCi/kg	3.52E+01	130	U
Fish	Control	F-3	07-Oct-15	Rock Bass	Cobalt-60	-1.31E+01	pCi/kg	2.64E+01	130	U
Fish	Control	F-3	07-Oct-15	Rock Bass	Iodine-131	-1.97E+02	pCi/kg	7.57E+02		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Iron-59	-6.57E+00	pCi/kg	8.50E+01	260	U
Fish	Control	F-3	07-Oct-15	Rock Bass	Lanthanum-140	9.89E+01	pCi/kg	2.98E+02		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Manganese-54	7.84E+00	pCi/kg	2.52E+01	130	U
Fish	Control	F-3	07-Oct-15	Rock Bass	Niobium-95	6.65E+00	pCi/kg	3.37E+01		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Potassium-40	3.58E+03	pCi/kg	2.24E+02		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Ruthenium-103	2.17E+01	pCi/kg	4.14E+01		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Ruthenium-106	-1.55E+02	pCi/kg	2.15E+02		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Selenium-75	-7.48E+00	pCi/kg	3.01E+01		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Silver-108m	5.85E+00	pCi/kg	1.86E+01		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Silver-110m	-1.14E+01	pCi/kg	3.30E+01		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Strontium-89	-3.34E+02	pCi/kg	2.81E+02	300	U
Fish	Control	F-3	07-Oct-15	Rock Bass	Strontium-90	-7.29E+01	pCi/kg	2.18E+02	300	U
Fish	Control	F-3	07-Oct-15	Rock Bass	Thorium-228	-1.75E+01	pCi/kg	4.11E+01		U
Fish	Control	F-3	07-Oct-15	Rock Bass	Zinc-65	-2.90E+01	pCi/kg	5.76E+01	260	U
Fish	Control	F-3	07-Oct-15	Rock Bass	Zirconium-95	2.48E+00	pCi/kg	6.22E+01		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Actinium-228	1.52E+01	pCi/kg	7.26E+01		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Antimony-124	-3.57E+01	pCi/kg	5.70E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Control	F-1	15-Oct-15	Rock Bass	Antimony-125	-5.02E-01	pCi/kg	4.92E+01		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Barium-140	2.48E+02	pCi/kg	4.01E+02		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Beryllium-7	2.23E+01	pCi/kg	2.18E+02		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Cerium-141	3.10E+00	pCi/kg	4.38E+01		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Cerium-144	1.50E+01	pCi/kg	1.05E+02		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Cesium-134	-1.65E+01	pCi/kg	2.09E+01	130	U
Fish	Control	F-1	15-Oct-15	Rock Bass	Cesium-137	-2.60E+00	pCi/kg	1.91E+01	150	U
Fish	Control	F-1	15-Oct-15	Rock Bass	Chromium-51	-5.99E+01	pCi/kg	3.24E+02		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Cobalt-57	9.70E-03	pCi/kg	1.25E+01		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Cobalt-58	-1.20E+01	pCi/kg	2.50E+01	130	U
Fish	Control	F-1	15-Oct-15	Rock Bass	Cobalt-60	-2.34E-01	pCi/kg	2.13E+01	130	U
Fish	Control	F-1	15-Oct-15	Rock Bass	Iodine-131	1.92E+01	pCi/kg	3.31E+02		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Iron-59	9.43E+00	pCi/kg	5.97E+01	260	U
Fish	Control	F-1	15-Oct-15	Rock Bass	Lanthanum-140	-1.53E+01	pCi/kg	1.37E+02		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Manganese-54	2.32E+00	pCi/kg	2.08E+01	130	U
Fish	Control	F-1	15-Oct-15	Rock Bass	Niobium-95	1.88E+01	pCi/kg	2.65E+01		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Potassium-40	3.59E+03	pCi/kg	1.80E+02		
Fish	Control	F-1	15-Oct-15	Rock Bass	Ruthenium-103	-7.77E+00	pCi/kg	2.93E+01		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Ruthenium-106	-7.00E+01	pCi/kg	1.78E+02		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Selenium-75	-2.46E+01	pCi/kg	2.58E+01		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Silver-108m	-3.22E+00	pCi/kg	1.54E+01		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Silver-110m	2.67E+01	pCi/kg	2.99E+01		U
Fish	Control	F-1	15-Oct-15	Rock Bass	Strontium-89	-2.94E+02	pCi/kg	2.38E+02	300	U
Fish	Control	F-1	15-Oct-15	Rock Bass	Strontium-90	-8.56E+01	pCi/kg	1.94E+02	300	U
Fish	Control	F-1	15-Oct-15	Rock Bass	Thorium-228	4.86E+01	pCi/kg	3.68E+01		UI
Fish	Control	F-1	15-Oct-15	Rock Bass	Zinc-65	3.99E+00	pCi/kg	4.57E+01	260	U
Fish	Control	F-1	15-Oct-15	Rock Bass	Zirconium-95	-9.41E+00	pCi/kg	4.50E+01		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Actinium-228	-1.65E+01	pCi/kg	2.59E+01		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Antimony-124	2.62E+00	pCi/kg	1.51E+01		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Antimony-125	4.58E+00	pCi/kg	1.79E+01		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Barium-140	4.14E+01	pCi/kg	1.43E+02		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Beryllium-7	-2.24E+01	pCi/kg	7.59E+01		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Cerium-141	3.33E+00	pCi/kg	1.74E+01		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Cerium-144	1.42E+01	pCi/kg	3.92E+01		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Cesium-134	-2.41E+00	pCi/kg	7.37E+00	130	U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Cesium-137	1.79E+00	pCi/kg	6.96E+00	150	U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Chromium-51	-1.22E+01	pCi/kg	1.14E+02		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Cobalt-57	9.89E-01	pCi/kg	5.07E+00		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Cobalt-58	6.35E-05	pCi/kg	8.94E+00	130	U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Cobalt-60	-3.92E+00	pCi/kg	6.24E+00	130	U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Iodine-131	1.11E+01	pCi/kg	1.31E+02		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Iron-59	-6.13E+00	pCi/kg	2.18E+01	260	U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Lanthanum-140	7.95E+00	pCi/kg	4.00E+01		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Manganese-54	1.58E+00	pCi/kg	7.27E+00	130	U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Niobium-95	-3.95E+00	pCi/kg	9.11E+00		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Potassium-40	3.00E+03	pCi/kg	5.28E+01		

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Ruthenium-103	1.78E+00	pCi/kg	1.06E+01		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Ruthenium-106	-1.92E+01	pCi/kg	5.54E+01		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Selenium-75	1.15E+00	pCi/kg	9.54E+00		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Silver-108m	-6.66E+00	pCi/kg	5.61E+00		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Silver-110m	1.23E+01	pCi/kg	9.85E+00		UI
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Strontium-89	-2.44E+02	pCi/kg	2.55E+02	300	U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Strontium-90	1.47E+02	pCi/kg	2.64E+02	300	U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Thorium-228	-6.72E-01	pCi/kg	1.13E+01		U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Zinc-65	-3.18E+00	pCi/kg	1.48E+01	260	U
Fish	Control	F-1	15-Oct-15	Smallmouth Bass	Zirconium-95	-2.33E+00	pCi/kg	1.68E+01		U
Fish	Control	F-3	07-May-15	Sucker	Actinium-228	1.28E+01	pCi/kg	3.90E+01		U
Fish	Control	F-3	07-May-15	Sucker	Antimony-124	-1.25E+01	pCi/kg	2.88E+01		U
Fish	Control	F-3	07-May-15	Sucker	Antimony-125	-4.04E+00	pCi/kg	2.17E+01		U
Fish	Control	F-3	07-May-15	Sucker	Barium-140	-2.16E+01	pCi/kg	2.57E+02		U
Fish	Control	F-3	07-May-15	Sucker	Beryllium-7	-7.96E+01	pCi/kg	1.09E+02		U
Fish	Control	F-3	07-May-15	Sucker	Cerium-141	7.40E+00	pCi/kg	2.30E+01		U
Fish	Control	F-3	07-May-15	Sucker	Cerium-144	-1.79E+01	pCi/kg	4.13E+01		U
Fish	Control	F-3	07-May-15	Sucker	Cesium-134	2.89E+00	pCi/kg	1.02E+01	130	U
Fish	Control	F-3	07-May-15	Sucker	Cesium-137	4.75E+00	pCi/kg	9.82E+00	150	U
Fish	Control	F-3	07-May-15	Sucker	Chromium-51	-6.43E+00	pCi/kg	1.71E+02		U
Fish	Control	F-3	07-May-15	Sucker	Cobalt-57	-9.83E-01	pCi/kg	5.52E+00		U
Fish	Control	F-3	07-May-15	Sucker	Cobalt-58	-4.02E+00	pCi/kg	1.15E+01	130	U
Fish	Control	F-3	07-May-15	Sucker	Cobalt-60	-1.29E+00	pCi/kg	9.60E+00	130	U
Fish	Control	F-3	07-May-15	Sucker	Iodine-131	4.64E+01	pCi/kg	2.80E+02		DLU
Fish	Control	F-3	07-May-15	Sucker	Iron-59	2.48E+01	pCi/kg	3.65E+01	260	U
Fish	Control	F-3	07-May-15	Sucker	Lanthanum-140	5.73E+01	pCi/kg	9.96E+01		U
Fish	Control	F-3	07-May-15	Sucker	Manganese-54	-2.65E+00	pCi/kg	9.57E+00	130	U
Fish	Control	F-3	07-May-15	Sucker	Niobium-95	7.07E+00	pCi/kg	1.31E+01		U
Fish	Control	F-3	07-May-15	Sucker	Potassium-40	2.68E+03	pCi/kg	8.99E+01		U
Fish	Control	F-3	07-May-15	Sucker	Ruthenium-103	-2.83E+00	pCi/kg	1.57E+01		U
Fish	Control	F-3	07-May-15	Sucker	Ruthenium-106	2.48E+01	pCi/kg	8.60E+01		U
Fish	Control	F-3	07-May-15	Sucker	Selenium-75	-7.64E-01	pCi/kg	1.14E+01		U
Fish	Control	F-3	07-May-15	Sucker	Silver-108m	3.25E+00	pCi/kg	7.52E+00		U
Fish	Control	F-3	07-May-15	Sucker	Silver-110m	2.57E+00	pCi/kg	1.39E+01		U
Fish	Control	F-3	07-May-15	Sucker	Strontium-89	1.54E+01	pCi/kg	1.34E+02	300	U
Fish	Control	F-3	07-May-15	Sucker	Strontium-90	-1.25E+01	pCi/kg	9.90E+01	300	U
Fish	Control	F-3	07-May-15	Sucker	Thorium-228	2.89E+00	pCi/kg	1.46E+01		U
Fish	Control	F-3	07-May-15	Sucker	Zinc-65	-4.42E-02	pCi/kg	2.24E+01	260	U
Fish	Control	F-3	07-May-15	Sucker	Zirconium-95	-5.34E+00	pCi/kg	2.18E+01		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Actinium-228	1.18E+01	pCi/kg	4.59E+01		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Antimony-124	-7.35E+00	pCi/kg	2.99E+01		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Antimony-125	-1.08E+01	pCi/kg	2.38E+01		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Barium-140	1.74E+02	pCi/kg	2.32E+02		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Beryllium-7	8.28E+01	pCi/kg	1.29E+02		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Cerium-141	3.31E+00	pCi/kg	2.39E+01		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Cerium-144	4.45E+00	pCi/kg	5.28E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Cesium-134	-5.58E+00	pCi/kg	1.24E+01	130	U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Cesium-137	6.54E+00	pCi/kg	1.09E+01	150	U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Chromium-51	-2.55E+01	pCi/kg	1.71E+02		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Cobalt-57	-1.08E+00	pCi/kg	6.63E+00		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Cobalt-58	5.37E-01	pCi/kg	1.40E+01	130	U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Cobalt-60	-2.27E+00	pCi/kg	1.05E+01	130	U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Iodine-131	1.95E+01	pCi/kg	1.85E+02		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Iron-59	-1.00E+01	pCi/kg	3.17E+01	260	U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Lanthanum-140	2.06E-02	pCi/kg	8.36E+01		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Manganese-54	-4.85E+00	pCi/kg	1.12E+01	130	U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Niobium-95	1.36E+00	pCi/kg	1.37E+01		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Potassium-40	2.93E+03	pCi/kg	9.05E+01		
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Ruthenium-103	7.91E+00	pCi/kg	1.62E+01		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Ruthenium-106	1.17E+01	pCi/kg	9.47E+01		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Selenium-75	6.43E-01	pCi/kg	1.33E+01		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Silver-108m	6.13E-01	pCi/kg	8.05E+00		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Silver-110m	-1.98E+00	pCi/kg	1.42E+01		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Strontium-89	-2.77E+02	pCi/kg	2.28E+02	300	U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Strontium-90	7.96E+01	pCi/kg	2.75E+02	300	U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Thorium-228	3.14E+00	pCi/kg	1.84E+01		U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Zinc-65	-1.63E+01	pCi/kg	2.55E+01	260	U
Fish	Indicator	F-2	14-Oct-15	Tiger Muskee	Zirconium-95	-4.02E-03	pCi/kg	2.48E+01		U
Fish	Control	F-1	29-Apr-15	W. Bass	Actinium-228	-1.53E+00	pCi/kg	1.96E+01		U
Fish	Control	F-1	29-Apr-15	W. Bass	Antimony-124	2.96E-01	pCi/kg	1.34E+01		U
Fish	Control	F-1	29-Apr-15	W. Bass	Antimony-125	5.26E+00	pCi/kg	1.12E+01		U
Fish	Control	F-1	29-Apr-15	W. Bass	Barium-140	4.32E+01	pCi/kg	2.00E+02		U
Fish	Control	F-1	29-Apr-15	W. Bass	Beryllium-7	-2.16E+01	pCi/kg	5.72E+01		U
Fish	Control	F-1	29-Apr-15	W. Bass	Cerium-141	9.24E+00	pCi/kg	1.54E+01		U
Fish	Control	F-1	29-Apr-15	W. Bass	Cerium-144	-5.01E+00	pCi/kg	2.49E+01		U
Fish	Control	F-1	29-Apr-15	W. Bass	Cesium-134	2.54E+00	pCi/kg	5.07E+00	130	U
Fish	Control	F-1	29-Apr-15	W. Bass	Cesium-137	1.29E+01	pCi/kg	4.15E+00	150	UI
Fish	Control	F-1	29-Apr-15	W. Bass	Chromium-51	-4.14E+01	pCi/kg	9.74E+01		U
Fish	Control	F-1	29-Apr-15	W. Bass	Cobalt-57	-1.06E+00	pCi/kg	3.20E+00		U
Fish	Control	F-1	29-Apr-15	W. Bass	Cobalt-58	2.32E+00	pCi/kg	6.65E+00	130	U
Fish	Control	F-1	29-Apr-15	W. Bass	Cobalt-60	1.28E-02	pCi/kg	4.66E+00	130	U
Fish	Control	F-1	29-Apr-15	W. Bass	Iodine-131	-5.56E+01	pCi/kg	2.55E+02		DLU
Fish	Control	F-1	29-Apr-15	W. Bass	Iron-59	1.86E+01	pCi/kg	2.11E+01	260	U
Fish	Control	F-1	29-Apr-15	W. Bass	Lanthanum-140	1.89E+01	pCi/kg	6.38E+01		U
Fish	Control	F-1	29-Apr-15	W. Bass	Manganese-54	3.53E-01	pCi/kg	4.65E+00	130	U
Fish	Control	F-1	29-Apr-15	W. Bass	Niobium-95	4.46E+00	pCi/kg	7.04E+00		U
Fish	Control	F-1	29-Apr-15	W. Bass	Potassium-40	2.85E+03	pCi/kg	3.73E+01		
Fish	Control	F-1	29-Apr-15	W. Bass	Ruthenium-103	-2.02E+00	pCi/kg	8.46E+00		U
Fish	Control	F-1	29-Apr-15	W. Bass	Ruthenium-106	1.52E+00	pCi/kg	4.06E+01		U
Fish	Control	F-1	29-Apr-15	W. Bass	Selenium-75	6.70E-01	pCi/kg	6.22E+00		U
Fish	Control	F-1	29-Apr-15	W. Bass	Silver-108m	6.94E-03	pCi/kg	3.36E+00		U
Fish	Control	F-1	29-Apr-15	W. Bass	Silver-110m	-2.26E+00	pCi/kg	6.48E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Control	F-1	29-Apr-15	W. Bass	Strontium-89	-1.48E+02	pCi/kg	1.31E+02	300	U
Fish	Control	F-1	29-Apr-15	W. Bass	Strontium-90	-3.50E+01	pCi/kg	9.31E+01	300	U
Fish	Control	F-1	29-Apr-15	W. Bass	Thorium-228	-1.65E+00	pCi/kg	7.77E+00		U
Fish	Control	F-1	29-Apr-15	W. Bass	Zinc-65	-3.59E+00	pCi/kg	1.16E+01	260	U
Fish	Control	F-1	29-Apr-15	W. Bass	Zirconium-95	-3.85E+00	pCi/kg	1.13E+01		U
Fish	Control	F-3	07-May-15	W. Bass	Actinium-228	1.56E+00	pCi/kg	1.45E+01		U
Fish	Control	F-3	07-May-15	W. Bass	Antimony-124	-4.93E+00	pCi/kg	9.95E+00		U
Fish	Control	F-3	07-May-15	W. Bass	Antimony-125	3.01E+00	pCi/kg	8.20E+00		U
Fish	Control	F-3	07-May-15	W. Bass	Barium-140	9.34E+00	pCi/kg	1.04E+02		U
Fish	Control	F-3	07-May-15	W. Bass	Beryllium-7	8.69E+00	pCi/kg	4.14E+01		U
Fish	Control	F-3	07-May-15	W. Bass	Cerium-141	2.50E+00	pCi/kg	9.57E+00		U
Fish	Control	F-3	07-May-15	W. Bass	Cerium-144	4.15E+00	pCi/kg	1.93E+01		U
Fish	Control	F-3	07-May-15	W. Bass	Cesium-134	-5.16E-01	pCi/kg	3.54E+00	130	U
Fish	Control	F-3	07-May-15	W. Bass	Cesium-137	2.77E+00	pCi/kg	3.12E+00	150	U
Fish	Control	F-3	07-May-15	W. Bass	Chromium-51	-3.93E+01	pCi/kg	6.61E+01		U
Fish	Control	F-3	07-May-15	W. Bass	Cobalt-57	4.08E-01	pCi/kg	2.52E+00		U
Fish	Control	F-3	07-May-15	W. Bass	Cobalt-58	1.01E+00	pCi/kg	4.55E+00	130	U
Fish	Control	F-3	07-May-15	W. Bass	Cobalt-60	-4.36E-01	pCi/kg	3.83E+00	130	U
Fish	Control	F-3	07-May-15	W. Bass	Iodine-131	3.24E+00	pCi/kg	1.21E+02		DLU
Fish	Control	F-3	07-May-15	W. Bass	Iron-59	4.95E+00	pCi/kg	1.40E+01	260	U
Fish	Control	F-3	07-May-15	W. Bass	Lanthanum-140	-1.22E+00	pCi/kg	3.40E+01		U
Fish	Control	F-3	07-May-15	W. Bass	Manganese-54	6.00E-01	pCi/kg	3.64E+00	130	U
Fish	Control	F-3	07-May-15	W. Bass	Niobium-95	3.82E+00	pCi/kg	5.10E+00		U
Fish	Control	F-3	07-May-15	W. Bass	Potassium-40	2.82E+03	pCi/kg	2.93E+01		U
Fish	Control	F-3	07-May-15	W. Bass	Ruthenium-103	-4.72E+00	pCi/kg	5.51E+00		U
Fish	Control	F-3	07-May-15	W. Bass	Ruthenium-106	-2.24E+00	pCi/kg	2.95E+01		U
Fish	Control	F-3	07-May-15	W. Bass	Selenium-75	-1.18E+00	pCi/kg	4.58E+00		U
Fish	Control	F-3	07-May-15	W. Bass	Silver-108m	-7.64E-01	pCi/kg	2.69E+00		U
Fish	Control	F-3	07-May-15	W. Bass	Silver-110m	-8.53E-01	pCi/kg	4.81E+00		U
Fish	Control	F-3	07-May-15	W. Bass	Strontium-89	8.86E+01	pCi/kg	1.35E+02	300	U
Fish	Control	F-3	07-May-15	W. Bass	Strontium-90	1.23E+01	pCi/kg	6.16E+01	300	U
Fish	Control	F-3	07-May-15	W. Bass	Thorium-228	4.67E+00	pCi/kg	6.18E+00		U
Fish	Control	F-3	07-May-15	W. Bass	Zinc-65	-4.42E+00	pCi/kg	9.13E+00	260	U
Fish	Control	F-3	07-May-15	W. Bass	Zirconium-95	-2.36E+00	pCi/kg	8.18E+00		U
Fish	Indicator	F-2	14-May-15	W. Bass	Actinium-228	2.48E+01	pCi/kg	1.94E+01		UI
Fish	Indicator	F-2	14-May-15	W. Bass	Antimony-124	3.06E+00	pCi/kg	1.11E+01		U
Fish	Indicator	F-2	14-May-15	W. Bass	Antimony-125	-2.82E-01	pCi/kg	1.03E+01		U
Fish	Indicator	F-2	14-May-15	W. Bass	Barium-140	-1.11E+01	pCi/kg	9.24E+01		U
Fish	Indicator	F-2	14-May-15	W. Bass	Beryllium-7	1.72E+01	pCi/kg	4.75E+01		U
Fish	Indicator	F-2	14-May-15	W. Bass	Cerium-141	-2.94E+00	pCi/kg	1.18E+01		U
Fish	Indicator	F-2	14-May-15	W. Bass	Cerium-144	6.76E+00	pCi/kg	2.50E+01		U
Fish	Indicator	F-2	14-May-15	W. Bass	Cesium-134	4.35E-02	pCi/kg	6.47E+00	130	U
Fish	Indicator	F-2	14-May-15	W. Bass	Cesium-137	7.49E+00	pCi/kg	4.90E+00	150	UI
Fish	Indicator	F-2	14-May-15	W. Bass	Chromium-51	2.64E+01	pCi/kg	9.59E+01		U
Fish	Indicator	F-2	14-May-15	W. Bass	Cobalt-57	-4.80E-01	pCi/kg	3.24E+00		U
Fish	Indicator	F-2	14-May-15	W. Bass	Cobalt-58	1.26E+00	pCi/kg	7.75E+00	130	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Indicator	F-2	14-May-15	W. Bass	Cobalt-60	2.65E+00	pCi/kg	4.30E+00	130 U	
Fish	Indicator	F-2	14-May-15	W. Bass	Iodine-131	-3.62E+01	pCi/kg	7.44E+01		DLU
Fish	Indicator	F-2	14-May-15	W. Bass	Iron-59	3.74E+00	pCi/kg	1.36E+01	260 U	
Fish	Indicator	F-2	14-May-15	W. Bass	Lanthanum-140	-2.26E+00	pCi/kg	2.13E+01		U
Fish	Indicator	F-2	14-May-15	W. Bass	Manganese-54	-1.47E+00	pCi/kg	5.90E+00	130 U	
Fish	Indicator	F-2	14-May-15	W. Bass	Niobium-95	6.37E-01	pCi/kg	7.77E+00		U
Fish	Indicator	F-2	14-May-15	W. Bass	Potassium-40	2.67E+03	pCi/kg	3.59E+01		
Fish	Indicator	F-2	14-May-15	W. Bass	Ruthenium-103	1.60E+00	pCi/kg	6.59E+00		U
Fish	Indicator	F-2	14-May-15	W. Bass	Ruthenium-106	1.05E+01	pCi/kg	4.48E+01		U
Fish	Indicator	F-2	14-May-15	W. Bass	Selenium-75	-3.15E-01	pCi/kg	9.00E+00		U
Fish	Indicator	F-2	14-May-15	W. Bass	Silver-108m	-1.57E+00	pCi/kg	3.28E+00		U
Fish	Indicator	F-2	14-May-15	W. Bass	Silver-110m	-8.82E-01	pCi/kg	7.35E+00		U
Fish	Indicator	F-2	14-May-15	W. Bass	Strontium-89	-4.31E+01	pCi/kg	1.10E+02	300 U	
Fish	Indicator	F-2	14-May-15	W. Bass	Strontium-90	1.91E+01	pCi/kg	8.13E+01	300 U	
Fish	Indicator	F-2	14-May-15	W. Bass	Thorium-228	1.58E+00	pCi/kg	9.67E+00		U
Fish	Indicator	F-2	14-May-15	W. Bass	Zinc-65	-2.54E+00	pCi/kg	9.16E+00	260 U	
Fish	Indicator	F-2	14-May-15	W. Bass	Zirconium-95	-2.56E+00	pCi/kg	1.40E+01		U
Fish	Control	F-3	07-Oct-15	W. Bass	Actinium-228	8.49E-01	pCi/kg	5.10E+01		U
Fish	Control	F-3	07-Oct-15	W. Bass	Antimony-124	2.16E+01	pCi/kg	4.60E+01		U
Fish	Control	F-3	07-Oct-15	W. Bass	Antimony-125	-5.58E+00	pCi/kg	3.08E+01		U
Fish	Control	F-3	07-Oct-15	W. Bass	Barium-140	-2.93E+01	pCi/kg	4.01E+02		U
Fish	Control	F-3	07-Oct-15	W. Bass	Beryllium-7	2.28E+01	pCi/kg	1.57E+02		U
Fish	Control	F-3	07-Oct-15	W. Bass	Cerium-141	6.71E+00	pCi/kg	3.62E+01		U
Fish	Control	F-3	07-Oct-15	W. Bass	Cerium-144	-3.33E+01	pCi/kg	6.76E+01		U
Fish	Control	F-3	07-Oct-15	W. Bass	Cesium-134	-5.08E-01	pCi/kg	1.34E+01	130 U	
Fish	Control	F-3	07-Oct-15	W. Bass	Cesium-137	1.14E+01	pCi/kg	1.35E+01	150 U	
Fish	Control	F-3	07-Oct-15	W. Bass	Chromium-51	-1.89E+01	pCi/kg	2.58E+02		U
Fish	Control	F-3	07-Oct-15	W. Bass	Cobalt-57	-3.61E+00	pCi/kg	8.45E+00		U
Fish	Control	F-3	07-Oct-15	W. Bass	Cobalt-58	-1.78E+00	pCi/kg	1.69E+01	130 U	
Fish	Control	F-3	07-Oct-15	W. Bass	Cobalt-60	-1.44E+00	pCi/kg	1.28E+01	130 U	
Fish	Control	F-3	07-Oct-15	W. Bass	Iodine-131	2.36E+01	pCi/kg	4.25E+02		U
Fish	Control	F-3	07-Oct-15	W. Bass	Iron-59	1.11E+01	pCi/kg	4.70E+01	260 U	
Fish	Control	F-3	07-Oct-15	W. Bass	Lanthanum-140	7.38E+01	pCi/kg	1.55E+02		U
Fish	Control	F-3	07-Oct-15	W. Bass	Manganese-54	-4.03E+00	pCi/kg	1.23E+01	130 U	
Fish	Control	F-3	07-Oct-15	W. Bass	Niobium-95	3.38E-01	pCi/kg	1.77E+01		U
Fish	Control	F-3	07-Oct-15	W. Bass	Potassium-40	3.42E+03	pCi/kg	1.19E+02		
Fish	Control	F-3	07-Oct-15	W. Bass	Ruthenium-103	-7.11E-01	pCi/kg	2.31E+01		U
Fish	Control	F-3	07-Oct-15	W. Bass	Ruthenium-106	-2.61E+01	pCi/kg	1.15E+02		U
Fish	Control	F-3	07-Oct-15	W. Bass	Selenium-75	-2.04E+00	pCi/kg	1.76E+01		U
Fish	Control	F-3	07-Oct-15	W. Bass	Silver-108m	-1.22E-01	pCi/kg	9.93E+00		U
Fish	Control	F-3	07-Oct-15	W. Bass	Silver-110m	1.40E+00	pCi/kg	1.77E+01		U
Fish	Control	F-3	07-Oct-15	W. Bass	Strontium-89	-2.27E+02	pCi/kg	2.48E+02	300 U	
Fish	Control	F-3	07-Oct-15	W. Bass	Strontium-90	-1.90E+01	pCi/kg	2.02E+02	300 U	
Fish	Control	F-3	07-Oct-15	W. Bass	Thorium-228	-8.00E+00	pCi/kg	2.13E+01		U
Fish	Control	F-3	07-Oct-15	W. Bass	Zinc-65	1.40E+00	pCi/kg	3.07E+01	260 U	
Fish	Control	F-3	07-Oct-15	W. Bass	Zirconium-95	-7.85E+00	pCi/kg	3.10E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Control	F-3	07-May-15	W. Perch	Actinium-228	4.45E-01	pCi/kg	1.41E+01		U
Fish	Control	F-3	07-May-15	W. Perch	Antimony-124	-7.99E-01	pCi/kg	9.53E+00		U
Fish	Control	F-3	07-May-15	W. Perch	Antimony-125	-3.25E+00	pCi/kg	7.79E+00		U
Fish	Control	F-3	07-May-15	W. Perch	Barium-140	-1.32E+00	pCi/kg	9.73E+01		U
Fish	Control	F-3	07-May-15	W. Perch	Beryllium-7	-8.47E+00	pCi/kg	3.89E+01		U
Fish	Control	F-3	07-May-15	W. Perch	Cerium-141	1.91E+00	pCi/kg	9.60E+00		U
Fish	Control	F-3	07-May-15	W. Perch	Cerium-144	1.40E+01	pCi/kg	1.92E+01		U
Fish	Control	F-3	07-May-15	W. Perch	Cesium-134	-1.45E+00	pCi/kg	3.35E+00	130	U
Fish	Control	F-3	07-May-15	W. Perch	Cesium-137	3.51E+00	pCi/kg	3.15E+00	150	UI
Fish	Control	F-3	07-May-15	W. Perch	Chromium-51	1.14E+00	pCi/kg	6.35E+01		U
Fish	Control	F-3	07-May-15	W. Perch	Cobalt-57	-2.42E-01	pCi/kg	2.44E+00		U
Fish	Control	F-3	07-May-15	W. Perch	Cobalt-58	2.76E-01	pCi/kg	4.39E+00	130	U
Fish	Control	F-3	07-May-15	W. Perch	Cobalt-60	2.20E+00	pCi/kg	3.55E+00	130	U
Fish	Control	F-3	07-May-15	W. Perch	Iodine-131	-3.65E+01	pCi/kg	9.44E+01		DLU
Fish	Control	F-3	07-May-15	W. Perch	Iron-59	7.43E+00	pCi/kg	1.29E+01	260	U
Fish	Control	F-3	07-May-15	W. Perch	Lanthanum-140	-9.99E+00	pCi/kg	2.54E+01		U
Fish	Control	F-3	07-May-15	W. Perch	Manganese-54	-8.52E-01	pCi/kg	3.21E+00	130	U
Fish	Control	F-3	07-May-15	W. Perch	Niobium-95	1.21E+00	pCi/kg	4.62E+00		U
Fish	Control	F-3	07-May-15	W. Perch	Potassium-40	2.68E+03	pCi/kg	2.75E+01		
Fish	Control	F-3	07-May-15	W. Perch	Ruthenium-103	1.22E+00	pCi/kg	5.45E+00		U
Fish	Control	F-3	07-May-15	W. Perch	Ruthenium-106	1.53E+01	pCi/kg	2.94E+01		U
Fish	Control	F-3	07-May-15	W. Perch	Selenium-75	4.82E-01	pCi/kg	4.67E+00		U
Fish	Control	F-3	07-May-15	W. Perch	Silver-108m	-5.98E-01	pCi/kg	2.54E+00		U
Fish	Control	F-3	07-May-15	W. Perch	Silver-110m	-1.14E+00	pCi/kg	4.61E+00		U
Fish	Control	F-3	07-May-15	W. Perch	Strontium-89	1.67E+00	pCi/kg	1.03E+02	300	U
Fish	Control	F-3	07-May-15	W. Perch	Strontium-90	-2.52E+01	pCi/kg	1.11E+02	300	U
Fish	Control	F-3	07-May-15	W. Perch	Thorium-228	-7.32E+00	pCi/kg	5.53E+00		U
Fish	Control	F-3	07-May-15	W. Perch	Zinc-65	1.97E+00	pCi/kg	8.42E+00	260	U
Fish	Control	F-3	07-May-15	W. Perch	Zirconium-95	1.28E+00	pCi/kg	8.03E+00		U
Fish	Indicator	F-2	14-May-15	W. Perch	Actinium-228	-6.96E+00	pCi/kg	1.57E+01		U
Fish	Indicator	F-2	14-May-15	W. Perch	Antimony-124	2.35E+00	pCi/kg	1.02E+01		U
Fish	Indicator	F-2	14-May-15	W. Perch	Antimony-125	9.61E-01	pCi/kg	8.81E+00		U
Fish	Indicator	F-2	14-May-15	W. Perch	Barium-140	9.32E+00	pCi/kg	7.10E+01		U
Fish	Indicator	F-2	14-May-15	W. Perch	Beryllium-7	1.47E+01	pCi/kg	4.04E+01		U
Fish	Indicator	F-2	14-May-15	W. Perch	Cerium-141	4.41E+00	pCi/kg	7.99E+00		U
Fish	Indicator	F-2	14-May-15	W. Perch	Cerium-144	1.62E+01	pCi/kg	1.75E+01		U
Fish	Indicator	F-2	14-May-15	W. Perch	Cesium-134	-1.45E+00	pCi/kg	3.98E+00	130	U
Fish	Indicator	F-2	14-May-15	W. Perch	Cesium-137	3.93E+00	pCi/kg	3.45E+00	150	UI
Fish	Indicator	F-2	14-May-15	W. Perch	Chromium-51	-1.66E+01	pCi/kg	5.60E+01		U
Fish	Indicator	F-2	14-May-15	W. Perch	Cobalt-57	7.84E-01	pCi/kg	2.40E+00		U
Fish	Indicator	F-2	14-May-15	W. Perch	Cobalt-58	4.42E-01	pCi/kg	4.60E+00	130	U
Fish	Indicator	F-2	14-May-15	W. Perch	Cobalt-60	8.04E-01	pCi/kg	4.26E+00	130	U
Fish	Indicator	F-2	14-May-15	W. Perch	Iodine-131	-1.72E+01	pCi/kg	5.67E+01		U
Fish	Indicator	F-2	14-May-15	W. Perch	Iron-59	1.64E+00	pCi/kg	1.31E+01	260	U
Fish	Indicator	F-2	14-May-15	W. Perch	Lanthanum-140	6.44E+00	pCi/kg	2.03E+01		U
Fish	Indicator	F-2	14-May-15	W. Perch	Manganese-54	-1.95E+00	pCi/kg	3.77E+00	130	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Indicator	F-2	14-May-15	W. Perch	Niobium-95	-9.53E-02	pCi/kg	4.70E+00		U
Fish	Indicator	F-2	14-May-15	W. Perch	Potassium-40	2.72E+03	pCi/kg	3.28E+01		
Fish	Indicator	F-2	14-May-15	W. Perch	Ruthenium-103	-1.43E+00	pCi/kg	5.32E+00		U
Fish	Indicator	F-2	14-May-15	W. Perch	Ruthenium-106	1.46E+01	pCi/kg	3.34E+01		U
Fish	Indicator	F-2	14-May-15	W. Perch	Selenium-75	3.77E-01	pCi/kg	4.59E+00		U
Fish	Indicator	F-2	14-May-15	W. Perch	Silver-108m	2.17E-02	pCi/kg	2.78E+00		U
Fish	Indicator	F-2	14-May-15	W. Perch	Silver-110m	7.68E-01	pCi/kg	5.20E+00		U
Fish	Indicator	F-2	14-May-15	W. Perch	Strontium-89	-9.82E+01	pCi/kg	1.20E+02	300 U	
Fish	Indicator	F-2	14-May-15	W. Perch	Strontium-90	-3.57E+01	pCi/kg	1.04E+02	300 U	
Fish	Indicator	F-2	14-May-15	W. Perch	Thorium-228	-3.42E+00	pCi/kg	6.03E+00		U
Fish	Indicator	F-2	14-May-15	W. Perch	Zinc-65	2.23E+00	pCi/kg	1.03E+01	260 U	
Fish	Indicator	F-2	14-May-15	W. Perch	Zirconium-95	3.54E+00	pCi/kg	9.03E+00		U
Fish	Control	F-3	07-May-15	Walleye	Actinium-228	-8.04E+00	pCi/kg	1.33E+01		U
Fish	Control	F-3	07-May-15	Walleye	Actinium-228	-6.16E-01	pCi/kg	1.29E+01		U
Fish	Control	F-3	07-May-15	Walleye	Antimony-124	-7.27E+00	pCi/kg	7.70E+00		U
Fish	Control	F-3	07-May-15	Walleye	Antimony-124	-1.94E+00	pCi/kg	9.34E+00		U
Fish	Control	F-3	07-May-15	Walleye	Antimony-125	1.33E+00	pCi/kg	7.56E+00		U
Fish	Control	F-3	07-May-15	Walleye	Antimony-125	1.63E+00	pCi/kg	7.47E+00		U
Fish	Control	F-3	07-May-15	Walleye	Barium-140	1.48E+01	pCi/kg	9.08E+01		U
Fish	Control	F-3	07-May-15	Walleye	Barium-140	5.61E+01	pCi/kg	1.03E+02		U
Fish	Control	F-3	07-May-15	Walleye	Beryllium-7	-1.79E+01	pCi/kg	3.76E+01		U
Fish	Control	F-3	07-May-15	Walleye	Beryllium-7	-1.67E+01	pCi/kg	3.55E+01		U
Fish	Control	F-3	07-May-15	Walleye	Cerium-141	1.77E+00	pCi/kg	8.53E+00		U
Fish	Control	F-3	07-May-15	Walleye	Cerium-141	2.57E+00	pCi/kg	8.65E+00		U
Fish	Control	F-3	07-May-15	Walleye	Cerium-144	-2.47E+00	pCi/kg	1.63E+01		U
Fish	Control	F-3	07-May-15	Walleye	Cerium-144	3.42E+00	pCi/kg	1.80E+01		U
Fish	Control	F-3	07-May-15	Walleye	Cesium-134	-1.33E+00	pCi/kg	3.14E+00	130 U	
Fish	Control	F-3	07-May-15	Walleye	Cesium-134	6.04E-02	pCi/kg	3.56E+00	130 U	
Fish	Control	F-3	07-May-15	Walleye	Cesium-137	2.02E+00	pCi/kg	2.90E+00	150 U	
Fish	Control	F-3	07-May-15	Walleye	Cesium-137	2.85E+00	pCi/kg	3.03E+00	150 U	
Fish	Control	F-3	07-May-15	Walleye	Chromium-51	1.63E+00	pCi/kg	6.06E+01		U
Fish	Control	F-3	07-May-15	Walleye	Chromium-51	2.62E+01	pCi/kg	6.35E+01		U
Fish	Control	F-3	07-May-15	Walleye	Cobalt-57	-6.27E-01	pCi/kg	2.28E+00		U
Fish	Control	F-3	07-May-15	Walleye	Cobalt-57	6.26E-01	pCi/kg	2.12E+00		U
Fish	Control	F-3	07-May-15	Walleye	Cobalt-58	-1.38E+00	pCi/kg	4.04E+00	130 U	
Fish	Control	F-3	07-May-15	Walleye	Cobalt-58	2.20E+00	pCi/kg	4.33E+00	130 U	
Fish	Control	F-3	07-May-15	Walleye	Cobalt-60	-3.57E-01	pCi/kg	3.48E+00	130 U	
Fish	Control	F-3	07-May-15	Walleye	Cobalt-60	2.31E-01	pCi/kg	3.48E+00	130 U	
Fish	Control	F-3	07-May-15	Walleye	Iodine-131	-6.54E+00	pCi/kg	1.07E+02		DLU
Fish	Control	F-3	07-May-15	Walleye	Iodine-131	6.22E+01	pCi/kg	9.75E+01		DL
Fish	Control	F-3	07-May-15	Walleye	Iron-59	-2.34E+00	pCi/kg	1.31E+01	260 U	
Fish	Control	F-3	07-May-15	Walleye	Iron-59	7.19E+00	pCi/kg	1.32E+01	260 U	
Fish	Control	F-3	07-May-15	Walleye	Lanthanum-140	7.56E+00	pCi/kg	3.12E+01		U
Fish	Control	F-3	07-May-15	Walleye	Lanthanum-140	1.22E+01	pCi/kg	2.84E+01		U
Fish	Control	F-3	07-May-15	Walleye	Manganese-54	-3.01E+00	pCi/kg	3.16E+00	130 U	
Fish	Control	F-3	07-May-15	Walleye	Manganese-54	7.83E-02	pCi/kg	3.39E+00	130 U	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Control	F-3	07-May-15	Walleye	Niobium-95	7.52E-02	pCi/kg	4.53E+00		U
Fish	Control	F-3	07-May-15	Walleye	Niobium-95	1.43E+00	pCi/kg	4.44E+00		U
Fish	Control	F-3	07-May-15	Walleye	Potassium-40	2.94E+03	pCi/kg	2.83E+01		
Fish	Control	F-3	07-May-15	Walleye	Potassium-40	3.45E+03	pCi/kg	2.60E+01		
Fish	Control	F-3	07-May-15	Walleye	Ruthenium-103	-1.69E+00	pCi/kg	5.57E+00		U
Fish	Control	F-3	07-May-15	Walleye	Ruthenium-103	-7.08E-01	pCi/kg	5.09E+00		U
Fish	Control	F-3	07-May-15	Walleye	Ruthenium-106	-4.90E+00	pCi/kg	2.79E+01		U
Fish	Control	F-3	07-May-15	Walleye	Ruthenium-106	4.70E+00	pCi/kg	2.69E+01		U
Fish	Control	F-3	07-May-15	Walleye	Selenium-75	-1.16E-01	pCi/kg	4.39E+00		U
Fish	Control	F-3	07-May-15	Walleye	Selenium-75	1.42E+00	pCi/kg	4.39E+00		U
Fish	Control	F-3	07-May-15	Walleye	Silver-108m	-9.17E-01	pCi/kg	2.41E+00		U
Fish	Control	F-3	07-May-15	Walleye	Silver-108m	1.41E+00	pCi/kg	2.52E+00		U
Fish	Control	F-3	07-May-15	Walleye	Silver-110m	-7.13E-01	pCi/kg	4.51E+00		U
Fish	Control	F-3	07-May-15	Walleye	Silver-110m	1.32E-01	pCi/kg	4.63E+00		U
Fish	Control	F-3	07-May-15	Walleye	Strontium-89	-1.69E+02	pCi/kg	1.25E+02	300	U
Fish	Control	F-3	07-May-15	Walleye	Strontium-89	1.72E+02	pCi/kg	1.90E+02	300	U
Fish	Control	F-3	07-May-15	Walleye	Strontium-90	-6.37E+01	pCi/kg	9.26E+01	300	U
Fish	Control	F-3	07-May-15	Walleye	Strontium-90	4.68E+00	pCi/kg	7.06E+01	300	U
Fish	Control	F-3	07-May-15	Walleye	Thorium-228	-2.55E+00	pCi/kg	5.22E+00		U
Fish	Control	F-3	07-May-15	Walleye	Thorium-228	4.64E-01	pCi/kg	4.76E+00		U
Fish	Control	F-3	07-May-15	Walleye	Zinc-65	4.25E-01	pCi/kg	8.60E+00	260	U
Fish	Control	F-3	07-May-15	Walleye	Zinc-65	3.25E+00	pCi/kg	9.20E+00	260	U
Fish	Control	F-3	07-May-15	Walleye	Zirconium-95	-2.80E+00	pCi/kg	7.65E+00		U
Fish	Control	F-3	07-May-15	Walleye	Zirconium-95	1.56E+00	pCi/kg	7.72E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Actinium-228	-5.38E+00	pCi/kg	1.86E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Actinium-228	1.28E+01	pCi/kg	1.38E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Antimony-124	-7.12E+00	pCi/kg	1.06E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Antimony-124	-1.31E+00	pCi/kg	8.72E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Antimony-125	-2.61E+00	pCi/kg	7.28E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Antimony-125	-5.51E-01	pCi/kg	1.06E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Barium-140	-2.11E+01	pCi/kg	6.14E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Barium-140	3.78E+01	pCi/kg	8.56E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Beryllium-7	-1.10E+01	pCi/kg	4.59E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Beryllium-7	-3.13E+00	pCi/kg	3.43E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Cerium-141	-1.50E+01	pCi/kg	1.02E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Cerium-141	2.91E+00	pCi/kg	7.18E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Cerium-144	-1.32E+00	pCi/kg	1.68E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Cerium-144	1.30E+01	pCi/kg	2.45E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Cesium-134	-9.67E-01	pCi/kg	4.33E+00	130	U
Fish	Indicator	F-2	14-May-15	Walleye	Cesium-134	1.76E+00	pCi/kg	3.60E+00	130	U
Fish	Indicator	F-2	14-May-15	Walleye	Cesium-137	3.92E+00	pCi/kg	3.10E+00	150	M
Fish	Indicator	F-2	14-May-15	Walleye	Cesium-137	7.69E+00	pCi/kg	4.10E+00	150	M
Fish	Indicator	F-2	14-May-15	Walleye	Chromium-51	-1.20E+01	pCi/kg	4.85E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Chromium-51	3.70E+01	pCi/kg	7.09E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Cobalt-57	-3.72E-01	pCi/kg	3.02E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Cobalt-57	-1.94E-02	pCi/kg	2.23E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Indicator	F-2	14-May-15	Walleye	Cobalt-58	-2.49E+00	pCi/kg	5.06E+00	130 U	
Fish	Indicator	F-2	14-May-15	Walleye	Cobalt-58	-5.40E-01	pCi/kg	3.98E+00	130 U	
Fish	Indicator	F-2	14-May-15	Walleye	Cobalt-60	2.56E-01	pCi/kg	3.83E+00	130 U	
Fish	Indicator	F-2	14-May-15	Walleye	Cobalt-60	2.48E+00	pCi/kg	5.09E+00	130 U	
Fish	Indicator	F-2	14-May-15	Walleye	Iodine-131	-1.33E+01	pCi/kg	4.95E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Iodine-131	1.58E+01	pCi/kg	6.96E+01		DLU
Fish	Indicator	F-2	14-May-15	Walleye	Iron-59	-4.04E+00	pCi/kg	1.20E+01	260 U	
Fish	Indicator	F-2	14-May-15	Walleye	Iron-59	2.51E+00	pCi/kg	1.55E+01	260 U	
Fish	Indicator	F-2	14-May-15	Walleye	Lanthanum-140	-2.40E+01	pCi/kg	1.83E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Lanthanum-140	1.45E+00	pCi/kg	2.69E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Manganese-54	7.67E-01	pCi/kg	4.50E+00	130 U	
Fish	Indicator	F-2	14-May-15	Walleye	Manganese-54	1.84E+00	pCi/kg	3.44E+00	130 U	
Fish	Indicator	F-2	14-May-15	Walleye	Niobium-95	-3.87E+00	pCi/kg	5.27E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Niobium-95	1.76E+00	pCi/kg	2.95E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Potassium-40	3.61E+03	pCi/kg	4.00E+01		
Fish	Indicator	F-2	14-May-15	Walleye	Potassium-40	3.65E+03	pCi/kg	2.79E+01		
Fish	Indicator	F-2	14-May-15	Walleye	Ruthenium-103	-1.74E+00	pCi/kg	6.21E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Ruthenium-103	2.86E+00	pCi/kg	4.67E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Ruthenium-106	3.17E+00	pCi/kg	3.59E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Ruthenium-106	1.70E+01	pCi/kg	3.00E+01		U
Fish	Indicator	F-2	14-May-15	Walleye	Selenium-75	5.41E-01	pCi/kg	5.63E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Selenium-75	1.34E+00	pCi/kg	4.10E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Silver-108m	-1.89E+00	pCi/kg	3.27E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Silver-108m	4.65E-01	pCi/kg	2.56E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Silver-110m	6.36E-02	pCi/kg	6.05E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Silver-110m	1.83E+00	pCi/kg	4.73E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Strontium-89	-1.03E+02	pCi/kg	1.66E+02	300 U	
Fish	Indicator	F-2	14-May-15	Walleye	Strontium-89	3.61E+01	pCi/kg	1.52E+02	300 U	
Fish	Indicator	F-2	14-May-15	Walleye	Strontium-90	-5.26E+01	pCi/kg	1.22E+02	300 U	
Fish	Indicator	F-2	14-May-15	Walleye	Strontium-90	-4.03E+01	pCi/kg	7.58E+01	300 U	
Fish	Indicator	F-2	14-May-15	Walleye	Thorium-228	-3.20E+00	pCi/kg	7.89E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Thorium-228	2.54E+00	pCi/kg	5.16E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Zinc-65	-2.32E+00	pCi/kg	8.92E+00	260 U	
Fish	Indicator	F-2	14-May-15	Walleye	Zinc-65	1.01E+00	pCi/kg	1.13E+01	260 U	
Fish	Indicator	F-2	14-May-15	Walleye	Zirconium-95	-4.83E-01	pCi/kg	9.58E+00		U
Fish	Indicator	F-2	14-May-15	Walleye	Zirconium-95	-2.89E-01	pCi/kg	7.37E+00		U
Fish	Control	F-3	07-Oct-15	Walleye	Actinium-228	-3.36E+00	pCi/kg	2.39E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Actinium-228	7.36E+00	pCi/kg	2.83E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Antimony-124	-7.80E+00	pCi/kg	1.50E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Antimony-124	3.96E+00	pCi/kg	1.57E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Antimony-125	1.91E-01	pCi/kg	1.42E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Antimony-125	3.95E+00	pCi/kg	1.34E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Barium-140	4.17E+01	pCi/kg	1.87E+02		U
Fish	Control	F-3	07-Oct-15	Walleye	Barium-140	7.71E+01	pCi/kg	1.89E+02		U
Fish	Control	F-3	07-Oct-15	Walleye	Beryllium-7	-1.88E+00	pCi/kg	6.78E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Beryllium-7	1.53E+01	pCi/kg	6.82E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Control	F-3	07-Oct-15	Walleye	Cerium-141	-8.72E+00	pCi/kg	1.77E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Cerium-141	-5.16E+00	pCi/kg	1.62E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Cerium-144	-1.09E+01	pCi/kg	3.01E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Cerium-144	-4.49E+00	pCi/kg	3.25E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Cesium-134	-1.53E+00	pCi/kg	6.32E+00	130	U
Fish	Control	F-3	07-Oct-15	Walleye	Cesium-134	9.42E-01	pCi/kg	6.36E+00	130	U
Fish	Control	F-3	07-Oct-15	Walleye	Cesium-137	-7.70E-01	pCi/kg	5.52E+00	150	U
Fish	Control	F-3	07-Oct-15	Walleye	Cesium-137	4.45E+00	pCi/kg	4.99E+00	150	U
Fish	Control	F-3	07-Oct-15	Walleye	Chromium-51	-2.87E+01	pCi/kg	9.65E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Chromium-51	-4.93E+00	pCi/kg	1.11E+02		U
Fish	Control	F-3	07-Oct-15	Walleye	Cobalt-57	-2.64E-01	pCi/kg	4.01E+00		U
Fish	Control	F-3	07-Oct-15	Walleye	Cobalt-57	1.57E-01	pCi/kg	4.06E+00		U
Fish	Control	F-3	07-Oct-15	Walleye	Cobalt-58	-2.12E-01	pCi/kg	7.86E+00	130	U
Fish	Control	F-3	07-Oct-15	Walleye	Cobalt-58	1.68E+00	pCi/kg	8.08E+00	130	U
Fish	Control	F-3	07-Oct-15	Walleye	Cobalt-60	-1.12E+00	pCi/kg	6.92E+00	130	U
Fish	Control	F-3	07-Oct-15	Walleye	Cobalt-60	-8.00E-01	pCi/kg	5.94E+00	130	U
Fish	Control	F-3	07-Oct-15	Walleye	Iodine-131	-1.71E+01	pCi/kg	1.93E+02		U
Fish	Control	F-3	07-Oct-15	Walleye	Iodine-131	-4.63E+00	pCi/kg	1.70E+02		U
Fish	Control	F-3	07-Oct-15	Walleye	Iron-59	1.73E+00	pCi/kg	2.36E+01	260	U
Fish	Control	F-3	07-Oct-15	Walleye	Iron-59	6.46E+00	pCi/kg	2.39E+01	260	U
Fish	Control	F-3	07-Oct-15	Walleye	Lanthanum-140	-1.80E+00	pCi/kg	5.66E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Lanthanum-140	8.91E-01	pCi/kg	5.02E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Manganese-54	-3.77E+00	pCi/kg	5.53E+00	130	U
Fish	Control	F-3	07-Oct-15	Walleye	Manganese-54	5.25E+00	pCi/kg	6.59E+00	130	U
Fish	Control	F-3	07-Oct-15	Walleye	Niobium-95	-6.70E-01	pCi/kg	8.13E+00		U
Fish	Control	F-3	07-Oct-15	Walleye	Niobium-95	3.52E+00	pCi/kg	8.64E+00		U
Fish	Control	F-3	07-Oct-15	Walleye	Potassium-40	3.21E+03	pCi/kg	4.39E+01		
Fish	Control	F-3	07-Oct-15	Walleye	Potassium-40	3.42E+03	pCi/kg	5.92E+01		
Fish	Control	F-3	07-Oct-15	Walleye	Ruthenium-103	-4.84E-01	pCi/kg	1.02E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Ruthenium-103	1.40E+00	pCi/kg	1.08E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Ruthenium-106	-1.60E+01	pCi/kg	4.75E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Ruthenium-106	5.59E+00	pCi/kg	5.03E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Selenium-75	-1.64E+00	pCi/kg	7.81E+00		U
Fish	Control	F-3	07-Oct-15	Walleye	Selenium-75	3.21E-01	pCi/kg	7.71E+00		U
Fish	Control	F-3	07-Oct-15	Walleye	Silver-108m	-7.91E-01	pCi/kg	4.62E+00		U
Fish	Control	F-3	07-Oct-15	Walleye	Silver-108m	3.44E+00	pCi/kg	4.72E+00		U
Fish	Control	F-3	07-Oct-15	Walleye	Silver-110m	3.82E-01	pCi/kg	8.44E+00		U
Fish	Control	F-3	07-Oct-15	Walleye	Silver-110m	3.13E+00	pCi/kg	8.94E+00		U
Fish	Control	F-3	07-Oct-15	Walleye	Strontium-89	-2.19E+02	pCi/kg	2.54E+02	300	U
Fish	Control	F-3	07-Oct-15	Walleye	Strontium-89	1.09E+01	pCi/kg	2.57E+02	300	U
Fish	Control	F-3	07-Oct-15	Walleye	Strontium-90	-7.00E+01	pCi/kg	1.85E+02	300	U
Fish	Control	F-3	07-Oct-15	Walleye	Strontium-90	-1.34E+00	pCi/kg	2.50E+02	300	U
Fish	Control	F-3	07-Oct-15	Walleye	Thorium-228	2.55E-01	pCi/kg	9.42E+00		U
Fish	Control	F-3	07-Oct-15	Walleye	Thorium-228	1.61E+00	pCi/kg	9.53E+00		U
Fish	Control	F-3	07-Oct-15	Walleye	Zinc-65	-1.15E+01	pCi/kg	1.53E+01	260	U
Fish	Control	F-3	07-Oct-15	Walleye	Zinc-65	-8.90E-01	pCi/kg	1.48E+01	260	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Control	F-3	07-Oct-15	Walleye	Zirconium-95	-2.47E+00	pCi/kg	1.36E+01		U
Fish	Control	F-3	07-Oct-15	Walleye	Zirconium-95	7.68E+00	pCi/kg	1.56E+01		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Actinium-228	2.23E+00	pCi/kg	2.74E+01		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Antimony-124	1.10E+00	pCi/kg	1.46E+01		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Antimony-125	-6.51E+00	pCi/kg	1.59E+01		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Barium-140	4.10E+01	pCi/kg	1.47E+02		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Beryllium-7	2.78E+01	pCi/kg	7.49E+01		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Cerium-141	1.61E+00	pCi/kg	1.53E+01		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Cerium-144	-3.63E+00	pCi/kg	3.51E+01		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Cesium-134	1.66E+00	pCi/kg	7.01E+00	130	U
Fish	Indicator	F-2	14-Oct-15	Walleye	Cesium-137	1.85E+00	pCi/kg	6.20E+00	150	U
Fish	Indicator	F-2	14-Oct-15	Walleye	Chromium-51	1.14E+01	pCi/kg	1.06E+02		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Cobalt-57	-1.32E+00	pCi/kg	4.18E+00		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Cobalt-58	5.03E+00	pCi/kg	8.91E+00	130	U
Fish	Indicator	F-2	14-Oct-15	Walleye	Cobalt-60	-5.25E+00	pCi/kg	5.81E+00	130	U
Fish	Indicator	F-2	14-Oct-15	Walleye	Iodine-131	-2.26E+00	pCi/kg	1.18E+02		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Iron-59	1.43E+01	pCi/kg	2.50E+01	260	U
Fish	Indicator	F-2	14-Oct-15	Walleye	Lanthanum-140	-7.70E+00	pCi/kg	4.22E+01		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Manganese-54	-5.17E-01	pCi/kg	6.57E+00	130	U
Fish	Indicator	F-2	14-Oct-15	Walleye	Niobium-95	1.45E+00	pCi/kg	7.89E+00		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Potassium-40	3.38E+03	pCi/kg	4.16E+01		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Ruthenium-103	2.52E-01	pCi/kg	8.83E+00		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Ruthenium-106	-1.16E+01	pCi/kg	5.47E+01		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Selenium-75	-7.74E-01	pCi/kg	8.40E+00		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Silver-108m	-1.28E+00	pCi/kg	5.21E+00		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Silver-110m	-4.71E+00	pCi/kg	7.76E+00		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Strontium-89	-6.02E+01	pCi/kg	2.11E+02	300	U
Fish	Indicator	F-2	14-Oct-15	Walleye	Strontium-90	-3.43E+01	pCi/kg	2.47E+02	300	U
Fish	Indicator	F-2	14-Oct-15	Walleye	Thorium-228	4.22E+00	pCi/kg	1.11E+01		U
Fish	Indicator	F-2	14-Oct-15	Walleye	Zinc-65	-2.85E+00	pCi/kg	1.40E+01	260	U
Fish	Indicator	F-2	14-Oct-15	Walleye	Zirconium-95	-1.49E+00	pCi/kg	1.46E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Actinium-228	5.65E+00	pCi/kg	2.91E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Actinium-228	8.67E+00	pCi/kg	3.04E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Actinium-228	9.39E+00	pCi/kg	2.32E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Antimony-124	-6.48E-02	pCi/kg	1.39E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Antimony-124	1.57E+01	pCi/kg	2.81E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Antimony-124	1.62E+01	pCi/kg	2.20E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Antimony-125	4.89E-01	pCi/kg	1.81E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Antimony-125	2.60E+00	pCi/kg	1.79E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Antimony-125	3.40E+00	pCi/kg	1.60E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Barium-140	-7.96E+00	pCi/kg	1.44E+02		U
Fish	Control	F-1	15-Oct-15	Walleye	Barium-140	-5.06E+00	pCi/kg	1.23E+02		U
Fish	Control	F-1	15-Oct-15	Walleye	Barium-140	-5.03E+00	pCi/kg	1.45E+02		U
Fish	Control	F-1	15-Oct-15	Walleye	Beryllium-7	-2.34E+01	pCi/kg	6.21E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Beryllium-7	1.60E+01	pCi/kg	8.56E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Beryllium-7	2.28E+01	pCi/kg	7.71E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Control	F-1	15-Oct-15	Walleye	Cerium-141	4.48E-01	pCi/kg	1.53E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Cerium-141	2.35E+00	pCi/kg	1.71E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Cerium-141	9.13E+00	pCi/kg	1.75E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Cerium-144	-3.88E+00	pCi/kg	3.43E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Cerium-144	5.32E+00	pCi/kg	3.99E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Cerium-144	1.83E+01	pCi/kg	3.83E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Cesium-134	-1.13E+00	pCi/kg	6.91E+00	130	U
Fish	Control	F-1	15-Oct-15	Walleye	Cesium-134	7.65E-01	pCi/kg	7.49E+00	130	U
Fish	Control	F-1	15-Oct-15	Walleye	Cesium-134	4.45E+00	pCi/kg	8.17E+00	130	U
Fish	Control	F-1	15-Oct-15	Walleye	Cesium-137	2.78E+00	pCi/kg	7.82E+00	150	U
Fish	Control	F-1	15-Oct-15	Walleye	Cesium-137	3.82E+00	pCi/kg	7.12E+00	150	U
Fish	Control	F-1	15-Oct-15	Walleye	Cesium-137	4.16E+00	pCi/kg	8.14E+00	150	U
Fish	Control	F-1	15-Oct-15	Walleye	Chromium-51	-7.36E+00	pCi/kg	1.11E+02		U
Fish	Control	F-1	15-Oct-15	Walleye	Chromium-51	1.90E+01	pCi/kg	9.64E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Chromium-51	4.98E+01	pCi/kg	1.16E+02		U
Fish	Control	F-1	15-Oct-15	Walleye	Cobalt-57	-7.16E-01	pCi/kg	4.37E+00		U
Fish	Control	F-1	15-Oct-15	Walleye	Cobalt-57	5.10E-01	pCi/kg	5.02E+00		U
Fish	Control	F-1	15-Oct-15	Walleye	Cobalt-57	2.54E+00	pCi/kg	5.54E+00		U
Fish	Control	F-1	15-Oct-15	Walleye	Cobalt-58	-2.17E+00	pCi/kg	7.32E+00	130	U
Fish	Control	F-1	15-Oct-15	Walleye	Cobalt-58	-1.83E+00	pCi/kg	8.54E+00	130	U
Fish	Control	F-1	15-Oct-15	Walleye	Cobalt-58	7.41E-03	pCi/kg	8.24E+00	130	U
Fish	Control	F-1	15-Oct-15	Walleye	Cobalt-60	-3.41E+00	pCi/kg	7.51E+00	130	U
Fish	Control	F-1	15-Oct-15	Walleye	Cobalt-60	5.67E-01	pCi/kg	8.62E+00	130	U
Fish	Control	F-1	15-Oct-15	Walleye	Cobalt-60	7.41E+00	pCi/kg	7.23E+00	130	UI
Fish	Control	F-1	15-Oct-15	Walleye	Iodine-131	-3.07E+01	pCi/kg	1.06E+02		U
Fish	Control	F-1	15-Oct-15	Walleye	Iodine-131	3.49E+00	pCi/kg	1.27E+02		U
Fish	Control	F-1	15-Oct-15	Walleye	Iodine-131	6.51E+00	pCi/kg	1.33E+02		U
Fish	Control	F-1	15-Oct-15	Walleye	Iron-59	-1.76E+00	pCi/kg	2.44E+01	260	U
Fish	Control	F-1	15-Oct-15	Walleye	Iron-59	5.30E+00	pCi/kg	2.46E+01	260	U
Fish	Control	F-1	15-Oct-15	Walleye	Iron-59	1.16E+01	pCi/kg	2.93E+01	260	U
Fish	Control	F-1	15-Oct-15	Walleye	Lanthanum-140	-8.86E+00	pCi/kg	3.61E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Lanthanum-140	6.19E+00	pCi/kg	4.04E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Lanthanum-140	1.60E+01	pCi/kg	5.32E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Manganese-54	-5.61E+00	pCi/kg	5.65E+00	130	U
Fish	Control	F-1	15-Oct-15	Walleye	Manganese-54	-2.63E-01	pCi/kg	7.08E+00	130	U
Fish	Control	F-1	15-Oct-15	Walleye	Manganese-54	1.22E+01	pCi/kg	7.08E+00	130	UI
Fish	Control	F-1	15-Oct-15	Walleye	Niobium-95	-3.33E+00	pCi/kg	9.89E+00		U
Fish	Control	F-1	15-Oct-15	Walleye	Niobium-95	-2.45E-01	pCi/kg	9.90E+00		U
Fish	Control	F-1	15-Oct-15	Walleye	Niobium-95	7.94E+00	pCi/kg	7.41E+00		UI
Fish	Control	F-1	15-Oct-15	Walleye	Potassium-40	3.29E+03	pCi/kg	6.10E+01		
Fish	Control	F-1	15-Oct-15	Walleye	Potassium-40	3.42E+03	pCi/kg	7.36E+01		
Fish	Control	F-1	15-Oct-15	Walleye	Potassium-40	3.67E+03	pCi/kg	5.13E+01		
Fish	Control	F-1	15-Oct-15	Walleye	Ruthenium-103	-2.81E+00	pCi/kg	1.06E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Ruthenium-103	-1.89E+00	pCi/kg	8.94E+00		U
Fish	Control	F-1	15-Oct-15	Walleye	Ruthenium-103	3.55E-01	pCi/kg	1.09E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Ruthenium-106	-6.88E-01	pCi/kg	5.99E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Control	F-1	15-Oct-15	Walleye	Ruthenium-106	8.88E+00	pCi/kg	5.70E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Ruthenium-106	1.33E+01	pCi/kg	6.53E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Selenium-75	-4.87E-01	pCi/kg	8.71E+00		U
Fish	Control	F-1	15-Oct-15	Walleye	Selenium-75	2.12E+00	pCi/kg	9.42E+00		U
Fish	Control	F-1	15-Oct-15	Walleye	Selenium-75	2.38E+00	pCi/kg	9.38E+00		U
Fish	Control	F-1	15-Oct-15	Walleye	Silver-108m	-4.97E-01	pCi/kg	4.79E+00		U
Fish	Control	F-1	15-Oct-15	Walleye	Silver-108m	-1.49E-01	pCi/kg	5.39E+00		U
Fish	Control	F-1	15-Oct-15	Walleye	Silver-108m	9.17E-01	pCi/kg	5.55E+00		U
Fish	Control	F-1	15-Oct-15	Walleye	Silver-110m	-5.15E+00	pCi/kg	8.85E+00		U
Fish	Control	F-1	15-Oct-15	Walleye	Silver-110m	-3.69E+00	pCi/kg	9.15E+00		U
Fish	Control	F-1	15-Oct-15	Walleye	Silver-110m	3.77E+00	pCi/kg	1.00E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Strontium-89	-4.49E+02	pCi/kg	2.61E+02	300	U
Fish	Control	F-1	15-Oct-15	Walleye	Strontium-89	-3.86E+02	pCi/kg	1.84E+02	300	U
Fish	Control	F-1	15-Oct-15	Walleye	Strontium-89	-8.47E+01	pCi/kg	2.59E+02	300	U
Fish	Control	F-1	15-Oct-15	Walleye	Strontium-90	-1.13E+02	pCi/kg	1.94E+02	300	U
Fish	Control	F-1	15-Oct-15	Walleye	Strontium-90	-7.43E+01	pCi/kg	1.89E+02	300	U
Fish	Control	F-1	15-Oct-15	Walleye	Strontium-90	-7.79E+00	pCi/kg	2.61E+02	300	U
Fish	Control	F-1	15-Oct-15	Walleye	Thorium-228	-1.54E-02	pCi/kg	1.16E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Thorium-228	6.49E-02	pCi/kg	1.07E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Thorium-228	2.73E+00	pCi/kg	1.22E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Zinc-65	-5.93E+00	pCi/kg	1.93E+01	260	U
Fish	Control	F-1	15-Oct-15	Walleye	Zinc-65	-7.61E-01	pCi/kg	2.04E+01	260	U
Fish	Control	F-1	15-Oct-15	Walleye	Zinc-65	9.54E+00	pCi/kg	1.84E+01	260	U
Fish	Control	F-1	15-Oct-15	Walleye	Zirconium-95	-3.68E+00	pCi/kg	1.57E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Zirconium-95	-3.50E+00	pCi/kg	1.46E+01		U
Fish	Control	F-1	15-Oct-15	Walleye	Zirconium-95	9.60E-01	pCi/kg	1.51E+01		U
Fish	Control	F-3	07-Oct-15	White Perch	Actinium-228	-6.05E+00	pCi/kg	3.18E+01		U
Fish	Control	F-3	07-Oct-15	White Perch	Antimony-124	4.27E+00	pCi/kg	2.16E+01		U
Fish	Control	F-3	07-Oct-15	White Perch	Antimony-125	3.00E+00	pCi/kg	1.92E+01		U
Fish	Control	F-3	07-Oct-15	White Perch	Barium-140	-1.40E+02	pCi/kg	2.45E+02		U
Fish	Control	F-3	07-Oct-15	White Perch	Beryllium-7	-2.52E+01	pCi/kg	9.91E+01		U
Fish	Control	F-3	07-Oct-15	White Perch	Cerium-141	9.40E+00	pCi/kg	2.49E+01		U
Fish	Control	F-3	07-Oct-15	White Perch	Cerium-144	-9.89E+00	pCi/kg	4.37E+01		U
Fish	Control	F-3	07-Oct-15	White Perch	Cesium-134	3.09E+00	pCi/kg	8.92E+00	130	U
Fish	Control	F-3	07-Oct-15	White Perch	Cesium-137	9.23E-01	pCi/kg	8.09E+00	150	U
Fish	Control	F-3	07-Oct-15	White Perch	Chromium-51	-1.72E+01	pCi/kg	1.56E+02		U
Fish	Control	F-3	07-Oct-15	White Perch	Cobalt-57	-3.66E+00	pCi/kg	5.88E+00		U
Fish	Control	F-3	07-Oct-15	White Perch	Cobalt-58	-4.45E+00	pCi/kg	8.76E+00	130	U
Fish	Control	F-3	07-Oct-15	White Perch	Cobalt-60	-3.86E+00	pCi/kg	8.57E+00	130	U
Fish	Control	F-3	07-Oct-15	White Perch	Iodine-131	-1.00E+02	pCi/kg	2.82E+02		U
Fish	Control	F-3	07-Oct-15	White Perch	Iron-59	-6.37E+00	pCi/kg	2.66E+01	260	U
Fish	Control	F-3	07-Oct-15	White Perch	Lanthanum-140	1.43E+01	pCi/kg	5.52E+01		U
Fish	Control	F-3	07-Oct-15	White Perch	Manganese-54	-3.39E-02	pCi/kg	7.56E+00	130	U
Fish	Control	F-3	07-Oct-15	White Perch	Niobium-95	6.69E+00	pCi/kg	1.23E+01		U
Fish	Control	F-3	07-Oct-15	White Perch	Potassium-40	2.83E+03	pCi/kg	7.15E+01		U
Fish	Control	F-3	07-Oct-15	White Perch	Ruthenium-103	-3.42E+00	pCi/kg	1.30E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Control	F-3	07-Oct-15	White Perch	Ruthenium-106	-1.99E+01	pCi/kg	6.67E+01		U
Fish	Control	F-3	07-Oct-15	White Perch	Selenium-75	3.39E+00	pCi/kg	1.18E+01		U
Fish	Control	F-3	07-Oct-15	White Perch	Silver-108m	-7.88E-01	pCi/kg	5.94E+00		U
Fish	Control	F-3	07-Oct-15	White Perch	Silver-110m	3.58E+00	pCi/kg	1.12E+01		U
Fish	Control	F-3	07-Oct-15	White Perch	Strontium-89	-1.77E+02	pCi/kg	2.46E+02	300	U
Fish	Control	F-3	07-Oct-15	White Perch	Strontium-90	-5.22E+01	pCi/kg	1.76E+02	300	U
Fish	Control	F-3	07-Oct-15	White Perch	Thorium-228	3.16E+00	pCi/kg	1.50E+01		U
Fish	Control	F-3	07-Oct-15	White Perch	Zinc-65	-1.11E+01	pCi/kg	1.86E+01	260	U
Fish	Control	F-3	07-Oct-15	White Perch	Zirconium-95	-1.82E+00	pCi/kg	1.92E+01		U
Fish	Control	F-3	07-May-15	Yellow Perch	Actinium-228	2.06E+01	pCi/kg	3.18E+01		U
Fish	Control	F-3	07-May-15	Yellow Perch	Antimony-124	7.34E+00	pCi/kg	2.27E+01		U
Fish	Control	F-3	07-May-15	Yellow Perch	Antimony-125	-6.68E+00	pCi/kg	1.74E+01		U
Fish	Control	F-3	07-May-15	Yellow Perch	Barium-140	-3.65E+01	pCi/kg	2.08E+02		U
Fish	Control	F-3	07-May-15	Yellow Perch	Beryllium-7	-2.39E+01	pCi/kg	8.42E+01		U
Fish	Control	F-3	07-May-15	Yellow Perch	Cerium-141	4.16E+00	pCi/kg	2.15E+01		U
Fish	Control	F-3	07-May-15	Yellow Perch	Cerium-144	4.80E-01	pCi/kg	4.03E+01		U
Fish	Control	F-3	07-May-15	Yellow Perch	Cesium-134	4.08E+00	pCi/kg	7.77E+00	130	U
Fish	Control	F-3	07-May-15	Yellow Perch	Cesium-137	-1.47E+00	pCi/kg	7.71E+00	150	U
Fish	Control	F-3	07-May-15	Yellow Perch	Chromium-51	-3.51E+01	pCi/kg	1.42E+02		U
Fish	Control	F-3	07-May-15	Yellow Perch	Cobalt-57	-2.01E+00	pCi/kg	5.37E+00		U
Fish	Control	F-3	07-May-15	Yellow Perch	Cobalt-58	3.97E+00	pCi/kg	9.06E+00	130	U
Fish	Control	F-3	07-May-15	Yellow Perch	Cobalt-60	-3.55E+00	pCi/kg	7.21E+00	130	U
Fish	Control	F-3	07-May-15	Yellow Perch	Iodine-131	8.95E+01	pCi/kg	2.27E+02		DL
Fish	Control	F-3	07-May-15	Yellow Perch	Iron-59	-7.94E-01	pCi/kg	2.51E+01	260	U
Fish	Control	F-3	07-May-15	Yellow Perch	Lanthanum-140	1.89E+00	pCi/kg	6.57E+01		U
Fish	Control	F-3	07-May-15	Yellow Perch	Manganese-54	-1.14E+00	pCi/kg	7.20E+00	130	U
Fish	Control	F-3	07-May-15	Yellow Perch	Niobium-95	2.80E+00	pCi/kg	1.01E+01		U
Fish	Control	F-3	07-May-15	Yellow Perch	Potassium-40	2.50E+03	pCi/kg	6.69E+01		U
Fish	Control	F-3	07-May-15	Yellow Perch	Ruthenium-103	2.90E+00	pCi/kg	1.26E+01		U
Fish	Control	F-3	07-May-15	Yellow Perch	Ruthenium-106	1.60E+01	pCi/kg	6.45E+01		U
Fish	Control	F-3	07-May-15	Yellow Perch	Selenium-75	4.46E-02	pCi/kg	1.05E+01		U
Fish	Control	F-3	07-May-15	Yellow Perch	Silver-108m	-7.20E-01	pCi/kg	5.67E+00		U
Fish	Control	F-3	07-May-15	Yellow Perch	Silver-110m	-4.77E+00	pCi/kg	1.00E+01		U
Fish	Control	F-3	07-May-15	Yellow Perch	Strontium-89	-8.95E+01	pCi/kg	1.60E+02	300	U
Fish	Control	F-3	07-May-15	Yellow Perch	Strontium-90	3.51E+01	pCi/kg	1.28E+02	300	U
Fish	Control	F-3	07-May-15	Yellow Perch	Thorium-228	-5.41E-01	pCi/kg	1.38E+01		U
Fish	Control	F-3	07-May-15	Yellow Perch	Zinc-65	1.01E+01	pCi/kg	1.43E+01	260	U
Fish	Control	F-3	07-May-15	Yellow Perch	Zirconium-95	6.41E+00	pCi/kg	1.81E+01		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Actinium-228	-3.78E+01	pCi/kg	1.06E+02		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Antimony-124	-1.99E+01	pCi/kg	7.99E+01		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Antimony-125	-2.11E+01	pCi/kg	5.58E+01		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Barium-140	-3.35E+01	pCi/kg	5.03E+02		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Beryllium-7	1.25E+02	pCi/kg	2.73E+02		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Cerium-141	-1.20E+01	pCi/kg	4.84E+01		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Cerium-144	-9.44E+00	pCi/kg	1.04E+02		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Cesium-134	5.35E+00	pCi/kg	2.68E+01	130	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Fish	Control	F-1	15-Oct-15	Yellow Perch	Cesium-137	6.07E+00	pCi/kg	2.40E+01	150	U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Chromium-51	1.17E+02	pCi/kg	3.90E+02		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Cobalt-57	1.08E+00	pCi/kg	1.32E+01		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Cobalt-58	5.44E+00	pCi/kg	3.03E+01	130	U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Cobalt-60	1.21E+01	pCi/kg	2.60E+01	130	U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Iodine-131	-2.54E+01	pCi/kg	3.75E+02		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Iron-59	2.55E+01	pCi/kg	7.89E+01	260	U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Lanthanum-140	1.11E+02	pCi/kg	1.81E+02		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Manganese-54	-8.67E+00	pCi/kg	2.38E+01	130	U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Niobium-95	1.25E+01	pCi/kg	3.38E+01		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Potassium-40	3.31E+03	pCi/kg	2.27E+02		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Ruthenium-103	8.91E+00	pCi/kg	3.66E+01		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Ruthenium-106	1.62E+01	pCi/kg	2.21E+02		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Selenium-75	-1.66E+01	pCi/kg	2.89E+01		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Silver-108m	-1.28E+01	pCi/kg	1.83E+01		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Silver-110m	-1.15E+01	pCi/kg	3.25E+01		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Strontium-89	-3.58E+02	pCi/kg	2.61E+02	300	U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Strontium-90	5.45E+01	pCi/kg	2.72E+02	300	U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Thorium-228	4.44E+01	pCi/kg	3.39E+01		U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Zinc-65	-4.01E+01	pCi/kg	5.65E+01	260	U
Fish	Control	F-1	15-Oct-15	Yellow Perch	Zirconium-95	-1.83E+00	pCi/kg	5.65E+01		U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Actinium-228	4.86E+00	pCi/L	9.37E+00		U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Antimony-124	-3.53E-02	pCi/L	4.61E+00		U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Antimony-125	-1.72E+00	pCi/L	5.66E+00		U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Barium-140	3.32E+00	pCi/L	9.01E+00	15	U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Beryllium-7	9.40E-01	pCi/L	1.66E+01		U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Cerium-141	4.43E-01	pCi/L	3.55E+00		U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Cerium-144	-9.58E-01	pCi/L	1.37E+01		U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Cesium-134	6.53E-01	pCi/L	2.24E+00	15	U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Cesium-137	1.29E+00	pCi/L	2.15E+00	18	U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Chromium-51	6.78E+00	pCi/L	1.86E+01		U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Cobalt-57	8.87E-01	pCi/L	1.82E+00		U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Cobalt-58	-1.42E+00	pCi/L	1.99E+00	15	U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Cobalt-60	-1.16E+00	pCi/L	2.04E+00	15	U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Iodine-131	2.75E-01	pCi/L	3.01E+00		U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Iron-59	-2.76E-01	pCi/L	4.03E+00	30	U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Lanthanum-140	-2.19E-01	pCi/L	2.60E+00	15	U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Manganese-54	-7.72E-01	pCi/L	1.88E+00	15	U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Niobium-95	2.02E+00	pCi/L	2.32E+00	15	U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Potassium-40	5.43E+00	pCi/L	1.92E+01		U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Ruthenium-103	-7.50E-01	pCi/L	2.06E+00		U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Ruthenium-106	6.25E+00	pCi/L	1.87E+01		U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Selenium-75	6.89E-01	pCi/L	2.89E+00		U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Silver-108m	-4.23E-01	pCi/L	1.80E+00		U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Silver-110m	-4.78E-01	pCi/L	1.94E+00		U
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Thorium-228	1.76E+00	pCi/L	3.63E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Tritium	-6.13E+01	pCi/L	3.72E+02	500 U	
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Zinc-65	1.74E+00	pCi/L	4.70E+00	30 U	
Ground Water	Indicator	GW-1	16-Mar-15	Grab	Zirconium-95	3.55E-01	pCi/L	3.48E+00	15 U	
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Actinium-228	-8.99E+00	pCi/L	9.58E+00		U
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Antimony-124	-1.93E+00	pCi/L	4.89E+00		U
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Antimony-125	-1.99E+00	pCi/L	6.58E+00		U
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Barium-140	2.69E-02	pCi/L	9.79E+00	15 U	
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Beryllium-7	5.72E-01	pCi/L	1.88E+01		U
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Cerium-141	1.79E+00	pCi/L	4.62E+00		U
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Cerium-144	4.26E+00	pCi/L	1.76E+01		U
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Cesium-134	1.86E+00	pCi/L	2.46E+00	15 U	
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Cesium-137	3.02E-01	pCi/L	2.23E+00	18 U	
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Chromium-51	-5.95E+00	pCi/L	2.16E+01		U
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Cobalt-57	-5.99E-01	pCi/L	2.28E+00		U
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Cobalt-58	8.25E-02	pCi/L	2.16E+00	15 U	
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Cobalt-60	1.25E+00	pCi/L	2.49E+00	15 U	
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Iodine-131	-1.01E+00	pCi/L	3.19E+00		U
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Iron-59	-2.23E+00	pCi/L	4.19E+00	30 U	
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Lanthanum-140	1.10E+00	pCi/L	3.59E+00	15 U	
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Manganese-54	-1.16E+00	pCi/L	2.10E+00	15 U	
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Niobium-95	6.00E+00	pCi/L	3.03E+00	15 U	
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Potassium-40	9.86E+00	pCi/L	2.84E+01		U
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Ruthenium-103	3.20E-01	pCi/L	2.32E+00		U
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Ruthenium-106	-1.08E+01	pCi/L	1.80E+01		U
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Selenium-75	-6.46E-01	pCi/L	3.37E+00		U
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Silver-108m	7.43E-01	pCi/L	2.20E+00		U
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Silver-110m	-7.84E-01	pCi/L	1.94E+00		U
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Thorium-228	-1.46E+00	pCi/L	5.26E+00		U
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Tritium	3.02E+02	pCi/L	3.76E+02	500 U	
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Zinc-65	3.46E-01	pCi/L	5.12E+00	30 U	
Ground Water	Indicator	GW-2	16-Mar-15	Grab	Zirconium-95	-4.65E-01	pCi/L	3.71E+00	15 U	
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Actinium-228	1.54E+00	pCi/L	1.36E+01		U
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Antimony-124	-2.97E-01	pCi/L	6.73E+00		U
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Antimony-125	3.02E+00	pCi/L	9.29E+00		U
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Barium-140	-3.23E+00	pCi/L	1.46E+01	15 U	
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Beryllium-7	1.30E+01	pCi/L	2.86E+01		U
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Cerium-141	8.71E-01	pCi/L	4.80E+00		U
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Cerium-144	1.03E+01	pCi/L	1.97E+01		U
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Cesium-134	1.37E+00	pCi/L	3.85E+00	15 U	
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Cesium-137	-2.74E+00	pCi/L	3.59E+00	18 U	
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Chromium-51	2.11E+01	pCi/L	2.93E+01		U
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Cobalt-57	3.13E-01	pCi/L	2.56E+00		U
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Cobalt-58	-6.25E-01	pCi/L	3.22E+00	15 U	
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Cobalt-60	3.46E-01	pCi/L	3.30E+00	15 U	
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Iodine-131	1.47E+00	pCi/L	4.87E+00		U
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Iron-59	2.28E+00	pCi/L	5.90E+00	30 U	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Lanthanum-140	1.01E+00	pCi/L	4.13E+00	15 U	
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Manganese-54	1.80E+00	pCi/L	3.76E+00	15 U	
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Niobium-95	5.03E-01	pCi/L	3.40E+00	15 U	
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Potassium-40	1.84E+00	pCi/L	2.66E+01		U
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Ruthenium-103	4.01E-01	pCi/L	3.29E+00		U
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Ruthenium-106	-3.94E+00	pCi/L	3.03E+01		U
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Selenium-75	-1.54E-01	pCi/L	4.36E+00		U
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Silver-108m	-1.19E+00	pCi/L	3.18E+00		U
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Silver-110m	-1.46E-01	pCi/L	3.19E+00		U
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Thorium-228	8.99E-01	pCi/L	6.42E+00		U
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Tritium	2.32E+02	pCi/L	3.77E+02	500 U	
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Zinc-65	-1.36E+00	pCi/L	5.58E+00	30 U	
Ground Water	Indicator	GW-3	16-Mar-15	Grab	Zirconium-95	-1.75E+00	pCi/L	5.94E+00	15 U	
Ground Water	Control	GW-4	16-Mar-15	Grab	Actinium-228	1.22E+00	pCi/L	6.19E+00		U
Ground Water	Control	GW-4	16-Mar-15	Grab	Antimony-124	-1.96E-01	pCi/L	3.92E+00		U
Ground Water	Control	GW-4	16-Mar-15	Grab	Antimony-125	1.32E+00	pCi/L	5.08E+00		U
Ground Water	Control	GW-4	16-Mar-15	Grab	Barium-140	-7.00E-01	pCi/L	7.19E+00	15 U	
Ground Water	Control	GW-4	16-Mar-15	Grab	Beryllium-7	-3.12E-01	pCi/L	1.45E+01		U
Ground Water	Control	GW-4	16-Mar-15	Grab	Cerium-141	8.10E-01	pCi/L	3.04E+00		U
Ground Water	Control	GW-4	16-Mar-15	Grab	Cerium-144	5.30E-01	pCi/L	1.22E+01		U
Ground Water	Control	GW-4	16-Mar-15	Grab	Cesium-134	9.04E-01	pCi/L	1.84E+00	15 U	
Ground Water	Control	GW-4	16-Mar-15	Grab	Cesium-137	-1.16E+00	pCi/L	1.65E+00	18 U	
Ground Water	Control	GW-4	16-Mar-15	Grab	Chromium-51	5.20E-01	pCi/L	1.58E+01		U
Ground Water	Control	GW-4	16-Mar-15	Grab	Cobalt-57	-2.95E-02	pCi/L	1.62E+00		U
Ground Water	Control	GW-4	16-Mar-15	Grab	Cobalt-58	-5.17E-01	pCi/L	1.52E+00	15 U	
Ground Water	Control	GW-4	16-Mar-15	Grab	Cobalt-60	3.01E-01	pCi/L	1.74E+00	15 U	
Ground Water	Control	GW-4	16-Mar-15	Grab	Iodine-131	-9.10E-01	pCi/L	2.43E+00		U
Ground Water	Control	GW-4	16-Mar-15	Grab	Iron-59	6.90E-02	pCi/L	3.14E+00	30 U	
Ground Water	Control	GW-4	16-Mar-15	Grab	Lanthanum-140	1.88E-01	pCi/L	2.34E+00	15 U	
Ground Water	Control	GW-4	16-Mar-15	Grab	Manganese-54	1.12E-02	pCi/L	1.63E+00	15 U	
Ground Water	Control	GW-4	16-Mar-15	Grab	Niobium-95	1.37E+00	pCi/L	1.78E+00	15 U	
Ground Water	Control	GW-4	16-Mar-15	Grab	Potassium-40	2.37E+01	pCi/L	1.56E+01		UI
Ground Water	Control	GW-4	16-Mar-15	Grab	Ruthenium-103	-9.52E-01	pCi/L	1.65E+00		U
Ground Water	Control	GW-4	16-Mar-15	Grab	Ruthenium-106	9.73E+00	pCi/L	1.48E+01		U
Ground Water	Control	GW-4	16-Mar-15	Grab	Selenium-75	-8.07E-01	pCi/L	2.38E+00		U
Ground Water	Control	GW-4	16-Mar-15	Grab	Silver-108m	-3.96E-01	pCi/L	1.53E+00		U
Ground Water	Control	GW-4	16-Mar-15	Grab	Silver-110m	2.39E-01	pCi/L	1.61E+00		U
Ground Water	Control	GW-4	16-Mar-15	Grab	Thorium-228	2.89E+00	pCi/L	3.23E+00		U
Ground Water	Control	GW-4	16-Mar-15	Grab	Tritium	1.01E+02	pCi/L	3.69E+02	500 U	
Ground Water	Control	GW-4	16-Mar-15	Grab	Zinc-65	-5.60E-01	pCi/L	3.51E+00	30 U	
Ground Water	Control	GW-4	16-Mar-15	Grab	Zirconium-95	8.39E-01	pCi/L	3.18E+00	15 U	
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Actinium-228	1.06E+00	pCi/L	1.07E+01		U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Antimony-124	1.55E+00	pCi/L	5.55E+00		U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Antimony-125	1.99E+00	pCi/L	5.91E+00		U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Barium-140	4.50E+00	pCi/L	1.16E+01	15 U	
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Beryllium-7	1.80E+00	pCi/L	1.90E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Cerium-141	1.05E+00	pCi/L	3.01E+00		U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Cerium-144	2.01E+00	pCi/L	1.12E+01		U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Cesium-134	-8.87E-01	pCi/L	2.55E+00	15	U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Cesium-137	2.23E+00	pCi/L	2.60E+00	18	U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Chromium-51	1.70E+00	pCi/L	1.83E+01		U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Cobalt-57	-6.16E-02	pCi/L	1.38E+00		U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Cobalt-58	3.30E-02	pCi/L	2.05E+00	15	U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Cobalt-60	6.70E-01	pCi/L	2.37E+00	15	U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Iodine-131	-1.96E-01	pCi/L	3.63E+00		U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Iron-59	3.37E+00	pCi/L	5.51E+00	30	U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Lanthanum-140	-4.70E+00	pCi/L	3.53E+00	15	U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Manganese-54	-3.11E-01	pCi/L	2.27E+00	15	U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Niobium-95	4.69E-01	pCi/L	2.39E+00	15	U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Potassium-40	2.18E+01	pCi/L	2.80E+01		U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Ruthenium-103	-1.65E+00	pCi/L	2.18E+00		U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Ruthenium-106	8.23E+00	pCi/L	2.11E+01		U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Selenium-75	1.77E-02	pCi/L	2.64E+00		U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Silver-108m	-3.85E-01	pCi/L	1.77E+00		U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Silver-110m	-6.33E-01	pCi/L	2.07E+00		U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Thorium-228	7.27E-01	pCi/L	3.42E+00		U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Tritium	2.97E+02	pCi/L	3.38E+02	500	U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Zinc-65	1.13E+00	pCi/L	4.29E+00	30	U
Ground Water	Indicator	GW-1	17-Jun-15	Grab	Zirconium-95	2.09E-01	pCi/L	4.03E+00	15	U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Actinium-228	4.25E+00	pCi/L	7.86E+00		U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Antimony-124	2.28E+00	pCi/L	4.14E+00		U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Antimony-125	-6.67E-01	pCi/L	4.33E+00		U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Barium-140	3.42E+00	pCi/L	8.61E+00	15	U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Beryllium-7	-2.63E-01	pCi/L	1.41E+01		U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Cerium-141	2.60E+00	pCi/L	3.16E+00		U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Cerium-144	-7.79E+00	pCi/L	1.06E+01		U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Cesium-134	-7.53E-02	pCi/L	1.72E+00	15	U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Cesium-137	3.11E-02	pCi/L	1.76E+00	18	U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Chromium-51	-2.66E+00	pCi/L	1.55E+01		U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Cobalt-57	6.90E-01	pCi/L	1.52E+00		U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Cobalt-58	5.66E-01	pCi/L	1.69E+00	15	U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Cobalt-60	1.18E-01	pCi/L	1.87E+00	15	U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Iodine-131	4.20E-01	pCi/L	3.12E+00		U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Iron-59	1.11E+00	pCi/L	3.60E+00	30	U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Lanthanum-140	-1.06E+00	pCi/L	2.40E+00	15	U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Manganese-54	-5.05E-01	pCi/L	1.52E+00	15	U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Niobium-95	2.86E-01	pCi/L	1.75E+00	15	U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Potassium-40	-7.64E+00	pCi/L	2.41E+01		U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Ruthenium-103	1.33E-01	pCi/L	1.78E+00		U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Ruthenium-106	-6.91E+00	pCi/L	1.36E+01		U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Selenium-75	4.00E-01	pCi/L	2.29E+00		U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Silver-108m	1.08E+00	pCi/L	1.53E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Silver-110m	1.07E+00	pCi/L	1.60E+00		U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Thorium-228	2.30E+00	pCi/L	2.98E+00		U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Tritium	-7.09E+01	pCi/L	3.34E+02	500	U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Zinc-65	-1.49E+00	pCi/L	3.31E+00	30	U
Ground Water	Indicator	GW-2	17-Jun-15	Grab	Zirconium-95	-2.45E-01	pCi/L	2.84E+00	15	U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Actinium-228	-2.54E+00	pCi/L	1.03E+01		U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Antimony-124	-1.57E-02	pCi/L	5.89E+00		U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Antimony-125	-1.89E+00	pCi/L	6.46E+00		U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Barium-140	7.42E-02	pCi/L	1.26E+01	15	U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Beryllium-7	1.39E+01	pCi/L	2.25E+01		U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Cerium-141	2.37E-01	pCi/L	4.39E+00		U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Cerium-144	6.80E-01	pCi/L	1.48E+01		U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Cesium-134	-2.55E-01	pCi/L	2.88E+00	15	U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Cesium-137	-7.45E-01	pCi/L	2.66E+00	18	U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Chromium-51	-5.94E+00	pCi/L	2.35E+01		U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Cobalt-57	1.36E+00	pCi/L	1.96E+00		U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Cobalt-58	-4.97E-01	pCi/L	2.57E+00	15	U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Cobalt-60	2.88E-02	pCi/L	2.65E+00	15	U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Iodine-131	1.18E+00	pCi/L	4.56E+00		U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Iron-59	-1.38E+00	pCi/L	4.90E+00	30	U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Lanthanum-140	-1.71E+00	pCi/L	4.02E+00	15	U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Manganese-54	-9.66E-01	pCi/L	2.62E+00	15	U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Niobium-95	8.98E-01	pCi/L	2.79E+00	15	U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Potassium-40	-1.03E+01	pCi/L	2.96E+01		U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Ruthenium-103	-1.25E+00	pCi/L	2.50E+00		U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Ruthenium-106	-6.49E+00	pCi/L	2.25E+01		U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Selenium-75	-5.50E-01	pCi/L	3.22E+00		U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Silver-108m	1.08E+00	pCi/L	2.25E+00		U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Silver-110m	-1.33E-01	pCi/L	2.50E+00		U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Thorium-228	2.72E+00	pCi/L	4.22E+00		U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Tritium	5.88E+01	pCi/L	3.33E+02	500	U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Zinc-65	-2.51E+00	pCi/L	5.50E+00	30	U
Ground Water	Indicator	GW-3	17-Jun-15	Grab	Zirconium-95	1.07E+00	pCi/L	4.74E+00	15	U
Ground Water	Control	GW-4	17-Jun-15	Grab	Actinium-228	-1.14E+01	pCi/L	8.31E+00		U
Ground Water	Control	GW-4	17-Jun-15	Grab	Antimony-124	1.49E+00	pCi/L	5.26E+00		U
Ground Water	Control	GW-4	17-Jun-15	Grab	Antimony-125	1.94E+00	pCi/L	5.66E+00		U
Ground Water	Control	GW-4	17-Jun-15	Grab	Barium-140	-3.92E-01	pCi/L	9.41E+00	15	U
Ground Water	Control	GW-4	17-Jun-15	Grab	Beryllium-7	-1.62E+00	pCi/L	1.65E+01		U
Ground Water	Control	GW-4	17-Jun-15	Grab	Cerium-141	-2.29E+00	pCi/L	3.58E+00		U
Ground Water	Control	GW-4	17-Jun-15	Grab	Cerium-144	-8.87E+00	pCi/L	1.28E+01		U
Ground Water	Control	GW-4	17-Jun-15	Grab	Cesium-134	6.53E-01	pCi/L	2.14E+00	15	U
Ground Water	Control	GW-4	17-Jun-15	Grab	Cesium-137	-1.39E+00	pCi/L	2.16E+00	18	U
Ground Water	Control	GW-4	17-Jun-15	Grab	Chromium-51	2.65E+00	pCi/L	2.03E+01		U
Ground Water	Control	GW-4	17-Jun-15	Grab	Cobalt-57	1.43E-01	pCi/L	1.75E+00		U
Ground Water	Control	GW-4	17-Jun-15	Grab	Cobalt-58	3.73E-02	pCi/L	1.90E+00	15	U
Ground Water	Control	GW-4	17-Jun-15	Grab	Cobalt-60	-4.69E-01	pCi/L	1.94E+00	15	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Ground Water	Control	GW-4	17-Jun-15	Grab	Iodine-131	8.73E-01	pCi/L	3.67E+00		U
Ground Water	Control	GW-4	17-Jun-15	Grab	Iron-59	3.72E-01	pCi/L	3.87E+00	30	U
Ground Water	Control	GW-4	17-Jun-15	Grab	Lanthanum-140	6.15E-01	pCi/L	3.58E+00	15	U
Ground Water	Control	GW-4	17-Jun-15	Grab	Manganese-54	-2.11E-01	pCi/L	1.99E+00	15	U
Ground Water	Control	GW-4	17-Jun-15	Grab	Niobium-95	7.81E-02	pCi/L	1.99E+00	15	U
Ground Water	Control	GW-4	17-Jun-15	Grab	Potassium-40	-1.14E+01	pCi/L	2.98E+01		U
Ground Water	Control	GW-4	17-Jun-15	Grab	Ruthenium-103	-3.18E-01	pCi/L	2.14E+00		U
Ground Water	Control	GW-4	17-Jun-15	Grab	Ruthenium-106	3.08E+00	pCi/L	1.86E+01		U
Ground Water	Control	GW-4	17-Jun-15	Grab	Selenium-75	2.56E-01	pCi/L	2.77E+00		U
Ground Water	Control	GW-4	17-Jun-15	Grab	Silver-108m	1.56E-01	pCi/L	1.72E+00		U
Ground Water	Control	GW-4	17-Jun-15	Grab	Silver-110m	-7.63E-01	pCi/L	1.86E+00		U
Ground Water	Control	GW-4	17-Jun-15	Grab	Thorium-228	1.14E+00	pCi/L	4.45E+00		U
Ground Water	Control	GW-4	17-Jun-15	Grab	Tritium	2.05E+02	pCi/L	3.35E+02	500	U
Ground Water	Control	GW-4	17-Jun-15	Grab	Zinc-65	5.55E-01	pCi/L	4.55E+00	30	U
Ground Water	Control	GW-4	17-Jun-15	Grab	Zirconium-95	-1.82E+00	pCi/L	3.12E+00	15	U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Actinium-228	-1.26E+00	pCi/L	7.42E+00		U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Antimony-124	-3.26E+00	pCi/L	4.26E+00		U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Antimony-125	7.54E-01	pCi/L	4.68E+00		U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Barium-140	-1.45E-01	pCi/L	8.12E+00	15	U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Beryllium-7	2.51E+00	pCi/L	1.51E+01		U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Cerium-141	1.49E+00	pCi/L	3.10E+00		U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Cerium-144	1.36E+00	pCi/L	1.10E+01		U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Cesium-134	1.31E+00	pCi/L	1.91E+00	15	U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Cesium-137	1.12E+00	pCi/L	1.74E+00	18	U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Chromium-51	5.13E+00	pCi/L	1.61E+01		U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Cobalt-57	5.76E-02	pCi/L	1.42E+00		U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Cobalt-58	-1.32E+00	pCi/L	1.69E+00	15	U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Cobalt-60	1.20E+00	pCi/L	1.90E+00	15	U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Iodine-131	3.87E-01	pCi/L	3.14E+00		U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Iron-59	-9.84E-01	pCi/L	3.03E+00	30	U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Lanthanum-140	1.95E+00	pCi/L	3.00E+00	15	U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Manganese-54	9.08E-02	pCi/L	1.58E+00	15	U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Niobium-95	2.08E+00	pCi/L	1.53E+00	15	U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Potassium-40	-4.26E+00	pCi/L	2.44E+01		U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Ruthenium-103	6.15E-01	pCi/L	1.89E+00		U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Ruthenium-106	4.21E+00	pCi/L	1.56E+01		U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Selenium-75	-6.13E-01	pCi/L	2.22E+00		U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Silver-108m	-1.19E+00	pCi/L	1.48E+00		U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Silver-110m	7.25E-01	pCi/L	1.56E+00		U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Thorium-228	1.22E+00	pCi/L	3.51E+00		U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Tritium	3.12E+01	pCi/L	1.93E+02	500	U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Zinc-65	1.35E+00	pCi/L	3.46E+00	30	U
Ground Water	Indicator	GW-1	17-Sep-15	Grab	Zirconium-95	6.01E-01	pCi/L	2.87E+00	15	U
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Actinium-228	1.45E+00	pCi/L	7.66E+00		U
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Antimony-124	8.29E-01	pCi/L	4.16E+00		U
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Antimony-125	4.88E-01	pCi/L	4.97E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Barium-140	-3.61E+00	pCi/L	8.49E+00	15 U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Beryllium-7	1.66E+00	pCi/L	1.56E+01	U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Cerium-141	3.58E+00	pCi/L	3.31E+00	UI	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Cerium-144	-2.82E+00	pCi/L	1.29E+01	U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Cesium-134	-3.56E-01	pCi/L	1.78E+00	15 U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Cesium-137	-3.44E+00	pCi/L	2.17E+00	18 U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Chromium-51	-6.57E-01	pCi/L	1.79E+01	U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Cobalt-57	-2.41E-01	pCi/L	1.71E+00	U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Cobalt-58	8.43E-01	pCi/L	1.73E+00	15 U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Cobalt-60	2.86E-01	pCi/L	1.77E+00	15 U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Iodine-131	1.12E+00	pCi/L	3.49E+00	U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Iron-59	8.18E-01	pCi/L	3.74E+00	30 U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Lanthanum-140	4.71E-01	pCi/L	3.12E+00	15 U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Manganese-54	1.06E+00	pCi/L	1.62E+00	15 U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Niobium-95	3.37E+00	pCi/L	2.09E+00	15 UI	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Potassium-40	9.70E+00	pCi/L	1.65E+01	U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Ruthenium-103	9.86E-01	pCi/L	2.00E+00	U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Ruthenium-106	-5.55E+00	pCi/L	1.47E+01	U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Selenium-75	-5.29E-01	pCi/L	2.56E+00	U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Silver-108m	1.52E-01	pCi/L	1.61E+00	U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Silver-110m	-1.25E+00	pCi/L	1.66E+00	U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Thorium-228	2.98E+00	pCi/L	3.36E+00	U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Tritium	9.20E+01	pCi/L	1.83E+02	500 U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Zinc-65	9.26E-01	pCi/L	3.72E+00	30 U	
Ground Water	Indicator	GW-2	17-Sep-15	Grab	Zirconium-95	9.90E-01	pCi/L	3.07E+00	15 U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Actinium-228	9.55E+00	pCi/L	5.91E+00	UI	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Antimony-124	4.68E-01	pCi/L	3.39E+00	U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Antimony-125	1.56E+00	pCi/L	4.54E+00	U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Barium-140	1.85E-01	pCi/L	8.06E+00	15 U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Beryllium-7	3.43E+00	pCi/L	1.42E+01	U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Cerium-141	-9.14E-01	pCi/L	3.16E+00	U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Cerium-144	1.52E+00	pCi/L	1.21E+01	U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Cesium-134	3.17E-02	pCi/L	1.73E+00	15 U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Cesium-137	-9.62E-01	pCi/L	1.77E+00	18 U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Chromium-51	7.99E+00	pCi/L	1.63E+01	U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Cobalt-57	-2.77E-01	pCi/L	1.57E+00	U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Cobalt-58	-3.18E-01	pCi/L	1.49E+00	15 U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Cobalt-60	8.97E-01	pCi/L	1.73E+00	15 U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Iodine-131	2.12E+00	pCi/L	3.24E+00	U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Iron-59	1.34E+00	pCi/L	3.50E+00	30 U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Lanthanum-140	-1.03E-01	pCi/L	2.61E+00	15 U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Manganese-54	-5.94E-01	pCi/L	1.48E+00	15 U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Niobium-95	2.58E-01	pCi/L	1.73E+00	15 U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Potassium-40	-1.42E+01	pCi/L	2.44E+01	U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Ruthenium-103	-6.47E-03	pCi/L	1.73E+00	U	
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Ruthenium-106	4.56E+00	pCi/L	1.41E+01	U	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Selenium-75	5.16E-01	pCi/L	2.40E+00		U
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Silver-108m	1.05E-01	pCi/L	1.49E+00		U
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Silver-110m	-9.68E-01	pCi/L	1.47E+00		U
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Thorium-228	3.68E+00	pCi/L	3.17E+00		
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Tritium	7.53E+01	pCi/L	1.94E+02	500	U
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Zinc-65	-1.91E+00	pCi/L	3.22E+00	30	U
Ground Water	Indicator	GW-3	17-Sep-15	Grab	Zirconium-95	-8.33E-02	pCi/L	2.78E+00	15	U
Ground Water	Control	GW-4	17-Sep-15	Grab	Actinium-228	-6.97E+00	pCi/L	6.47E+00		U
Ground Water	Control	GW-4	17-Sep-15	Grab	Antimony-124	-1.18E+00	pCi/L	3.69E+00		U
Ground Water	Control	GW-4	17-Sep-15	Grab	Antimony-125	-1.77E+00	pCi/L	4.25E+00		U
Ground Water	Control	GW-4	17-Sep-15	Grab	Barium-140	3.11E+00	pCi/L	8.06E+00	15	U
Ground Water	Control	GW-4	17-Sep-15	Grab	Beryllium-7	2.50E-01	pCi/L	1.39E+01		U
Ground Water	Control	GW-4	17-Sep-15	Grab	Cerium-141	1.64E+00	pCi/L	3.03E+00		U
Ground Water	Control	GW-4	17-Sep-15	Grab	Cerium-144	-1.42E+00	pCi/L	1.11E+01		U
Ground Water	Control	GW-4	17-Sep-15	Grab	Cesium-134	4.51E-01	pCi/L	1.67E+00	15	U
Ground Water	Control	GW-4	17-Sep-15	Grab	Cesium-137	1.06E+00	pCi/L	1.44E+00	18	U
Ground Water	Control	GW-4	17-Sep-15	Grab	Chromium-51	-1.12E+00	pCi/L	1.52E+01		U
Ground Water	Control	GW-4	17-Sep-15	Grab	Cobalt-57	4.45E-01	pCi/L	1.51E+00		U
Ground Water	Control	GW-4	17-Sep-15	Grab	Cobalt-58	-1.36E+00	pCi/L	1.50E+00	15	U
Ground Water	Control	GW-4	17-Sep-15	Grab	Cobalt-60	3.08E-01	pCi/L	1.84E+00	15	U
Ground Water	Control	GW-4	17-Sep-15	Grab	Iodine-131	-4.02E-02	pCi/L	2.90E+00		U
Ground Water	Control	GW-4	17-Sep-15	Grab	Iron-59	-2.81E-01	pCi/L	3.07E+00	30	U
Ground Water	Control	GW-4	17-Sep-15	Grab	Lanthanum-140	-6.11E-01	pCi/L	2.81E+00	15	U
Ground Water	Control	GW-4	17-Sep-15	Grab	Manganese-54	-7.73E-01	pCi/L	1.50E+00	15	U
Ground Water	Control	GW-4	17-Sep-15	Grab	Niobium-95	-1.33E+00	pCi/L	1.60E+00	15	U
Ground Water	Control	GW-4	17-Sep-15	Grab	Potassium-40	-1.08E+01	pCi/L	2.11E+01		U
Ground Water	Control	GW-4	17-Sep-15	Grab	Ruthenium-103	-1.04E+00	pCi/L	1.72E+00		U
Ground Water	Control	GW-4	17-Sep-15	Grab	Ruthenium-106	-3.80E+00	pCi/L	1.40E+01		U
Ground Water	Control	GW-4	17-Sep-15	Grab	Selenium-75	-5.89E-01	pCi/L	2.17E+00		U
Ground Water	Control	GW-4	17-Sep-15	Grab	Silver-108m	-8.04E-01	pCi/L	1.39E+00		U
Ground Water	Control	GW-4	17-Sep-15	Grab	Silver-110m	-3.18E-01	pCi/L	1.49E+00		U
Ground Water	Control	GW-4	17-Sep-15	Grab	Thorium-228	4.27E+00	pCi/L	2.92E+00		
Ground Water	Control	GW-4	17-Sep-15	Grab	Tritium	-2.43E+01	pCi/L	1.93E+02	500	U
Ground Water	Control	GW-4	17-Sep-15	Grab	Zinc-65	-7.01E-01	pCi/L	3.10E+00	30	U
Ground Water	Control	GW-4	17-Sep-15	Grab	Zirconium-95	1.35E-01	pCi/L	2.66E+00	15	U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Actinium-228	3.51E+00	pCi/L	9.90E+00		U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Antimony-124	8.55E-02	pCi/L	4.98E+00		U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Antimony-125	6.06E-01	pCi/L	5.81E+00		U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Barium-140	-2.37E+00	pCi/L	1.06E+01	15	U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Beryllium-7	-1.08E+00	pCi/L	1.84E+01		U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Cerium-141	3.16E+00	pCi/L	4.07E+00		U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Cerium-144	3.03E+00	pCi/L	1.52E+01		U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Cesium-134	-9.26E-03	pCi/L	2.40E+00	15	U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Cesium-137	9.32E-01	pCi/L	2.36E+00	18	U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Chromium-51	8.04E+00	pCi/L	2.03E+01		U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Cobalt-57	-3.46E-01	pCi/L	1.99E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Cobalt-58	-4.95E-02	pCi/L	1.95E+00	15 U	
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Cobalt-60	3.62E-01	pCi/L	2.15E+00	15 U	
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Iodine-131	6.45E-01	pCi/L	3.65E+00		U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Iron-59	-1.56E-01	pCi/L	4.16E+00		30 U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Lanthanum-140	-4.22E-01	pCi/L	3.26E+00		15 U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Manganese-54	-9.49E-01	pCi/L	2.15E+00		15 U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Niobium-95	1.88E+00	pCi/L	2.32E+00		15 U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Potassium-40	1.98E+01	pCi/L	2.21E+01		U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Ruthenium-103	-8.54E-01	pCi/L	2.21E+00		U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Ruthenium-106	1.60E+00	pCi/L	1.88E+01		U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Selenium-75	6.59E-02	pCi/L	2.92E+00		U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Silver-108m	9.53E-01	pCi/L	2.00E+00		U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Silver-110m	-7.55E-01	pCi/L	2.06E+00		U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Thorium-228	1.73E+00	pCi/L	4.32E+00		U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Tritium	-9.48E+01	pCi/L	3.71E+02	500 U	
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Zinc-65	-6.20E+00	pCi/L	4.61E+00		30 U
Ground Water	Indicator	GW-1	17-Dec-15	Grab	Zirconium-95	-1.59E-01	pCi/L	3.68E+00		15 U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Actinium-228	8.30E-01	pCi/L	9.98E+00		U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Antimony-124	9.62E-01	pCi/L	4.76E+00		U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Antimony-125	1.48E+00	pCi/L	6.31E+00		U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Barium-140	-7.74E-01	pCi/L	1.02E+01	15 U	
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Beryllium-7	-8.54E+00	pCi/L	1.89E+01		U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Cerium-141	2.86E-01	pCi/L	4.50E+00		U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Cerium-144	6.23E+00	pCi/L	1.66E+01		U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Cesium-134	6.58E-01	pCi/L	2.36E+00		15 U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Cesium-137	-6.72E-01	pCi/L	2.33E+00		18 U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Chromium-51	8.97E-01	pCi/L	2.11E+01		U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Cobalt-57	9.44E-01	pCi/L	2.25E+00		U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Cobalt-58	9.44E-01	pCi/L	2.24E+00		15 U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Cobalt-60	7.89E-01	pCi/L	2.41E+00		15 U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Iodine-131	5.46E-01	pCi/L	3.93E+00		U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Iron-59	2.86E-01	pCi/L	4.67E+00		30 U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Lanthanum-140	-8.40E-01	pCi/L	3.47E+00		15 U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Manganese-54	-3.72E-01	pCi/L	2.18E+00		15 U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Niobium-95	6.27E+00	pCi/L	3.12E+00		15 UI
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Potassium-40	-3.31E+00	pCi/L	2.83E+01		U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Ruthenium-103	1.20E-01	pCi/L	2.35E+00		U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Ruthenium-106	-7.08E+00	pCi/L	1.85E+01		U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Selenium-75	-1.96E-01	pCi/L	3.41E+00		U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Silver-108m	-3.03E-01	pCi/L	2.04E+00		U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Silver-110m	-1.08E+00	pCi/L	1.91E+00		U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Thorium-228	4.13E-01	pCi/L	4.93E+00		U
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Tritium	5.61E+01	pCi/L	3.69E+02	500 U	
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Zinc-65	7.76E+00	pCi/L	6.08E+00		30 UI
Ground Water	Indicator	GW-2	17-Dec-15	Grab	Zirconium-95	8.47E-01	pCi/L	3.78E+00		15 U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Actinium-228	1.98E+00	pCi/L	8.97E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Antimony-124	-1.53E-01	pCi/L	5.11E+00		U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Antimony-125	2.58E+00	pCi/L	5.38E+00		U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Barium-140	-6.88E-01	pCi/L	9.65E+00	15	U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Beryllium-7	3.35E+00	pCi/L	1.75E+01		U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Cerium-141	-2.38E+00	pCi/L	3.52E+00		U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Cerium-144	2.14E+00	pCi/L	1.34E+01		U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Cesium-134	1.60E-01	pCi/L	2.25E+00	15	U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Cesium-137	5.09E-01	pCi/L	2.13E+00	18	U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Chromium-51	6.11E+00	pCi/L	1.95E+01		U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Cobalt-57	-4.70E-01	pCi/L	1.66E+00		U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Cobalt-58	-2.61E-01	pCi/L	1.98E+00	15	U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Cobalt-60	4.97E-01	pCi/L	2.23E+00	15	U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Iodine-131	5.39E-01	pCi/L	3.30E+00		U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Iron-59	1.40E+00	pCi/L	4.17E+00	30	U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Lanthanum-140	-1.19E+00	pCi/L	3.48E+00	15	U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Manganese-54	-6.70E-01	pCi/L	1.89E+00	15	U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Niobium-95	-3.08E-01	pCi/L	1.90E+00	15	U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Potassium-40	-2.43E+00	pCi/L	2.61E+01		U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Ruthenium-103	-1.15E+00	pCi/L	1.96E+00		U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Ruthenium-106	-6.65E+00	pCi/L	1.76E+01		U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Selenium-75	-1.06E+00	pCi/L	2.62E+00		U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Silver-108m	-3.89E-01	pCi/L	1.69E+00		U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Silver-110m	-4.71E-01	pCi/L	1.85E+00		U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Thorium-228	1.46E+00	pCi/L	3.59E+00		U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Tritium	1.51E+02	pCi/L	3.87E+02	500	U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Zinc-65	4.46E+00	pCi/L	4.00E+00	30	U
Ground Water	Indicator	GW-3	17-Dec-15	Grab	Zirconium-95	5.37E-01	pCi/L	3.47E+00	15	U
Ground Water	Control	GW-4	17-Dec-15	Grab	Actinium-228	-2.37E+00	pCi/L	8.42E+00		U
Ground Water	Control	GW-4	17-Dec-15	Grab	Antimony-124	3.03E+00	pCi/L	5.35E+00		U
Ground Water	Control	GW-4	17-Dec-15	Grab	Antimony-125	1.33E+00	pCi/L	5.72E+00		U
Ground Water	Control	GW-4	17-Dec-15	Grab	Barium-140	-1.29E+00	pCi/L	9.92E+00	15	U
Ground Water	Control	GW-4	17-Dec-15	Grab	Beryllium-7	-1.27E+00	pCi/L	1.72E+01		U
Ground Water	Control	GW-4	17-Dec-15	Grab	Cerium-141	1.84E+00	pCi/L	3.99E+00		U
Ground Water	Control	GW-4	17-Dec-15	Grab	Cerium-144	-4.45E+00	pCi/L	1.43E+01		U
Ground Water	Control	GW-4	17-Dec-15	Grab	Cesium-134	3.86E-01	pCi/L	2.26E+00	15	U
Ground Water	Control	GW-4	17-Dec-15	Grab	Cesium-137	3.53E-01	pCi/L	2.20E+00	18	U
Ground Water	Control	GW-4	17-Dec-15	Grab	Chromium-51	6.00E+00	pCi/L	2.03E+01		U
Ground Water	Control	GW-4	17-Dec-15	Grab	Cobalt-57	-2.54E-01	pCi/L	1.92E+00		U
Ground Water	Control	GW-4	17-Dec-15	Grab	Cobalt-58	-1.59E-01	pCi/L	1.90E+00	15	U
Ground Water	Control	GW-4	17-Dec-15	Grab	Cobalt-60	-3.93E-01	pCi/L	2.17E+00	15	U
Ground Water	Control	GW-4	17-Dec-15	Grab	Iodine-131	-5.84E-01	pCi/L	3.47E+00		U
Ground Water	Control	GW-4	17-Dec-15	Grab	Iron-59	-1.75E+00	pCi/L	3.90E+00	30	U
Ground Water	Control	GW-4	17-Dec-15	Grab	Lanthanum-140	1.35E+00	pCi/L	3.75E+00	15	U
Ground Water	Control	GW-4	17-Dec-15	Grab	Manganese-54	9.29E-01	pCi/L	2.13E+00	15	U
Ground Water	Control	GW-4	17-Dec-15	Grab	Niobium-95	5.73E-01	pCi/L	2.34E+00	15	U
Ground Water	Control	GW-4	17-Dec-15	Grab	Potassium-40	1.25E+01	pCi/L	3.05E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Ground Water	Control	GW-4	17-Dec-15	Grab	Ruthenium-103	-4.61E-01	pCi/L	2.02E+00		U
Ground Water	Control	GW-4	17-Dec-15	Grab	Ruthenium-106	-1.08E-01	pCi/L	1.77E+01		U
Ground Water	Control	GW-4	17-Dec-15	Grab	Selenium-75	8.05E-01	pCi/L	2.96E+00		U
Ground Water	Control	GW-4	17-Dec-15	Grab	Silver-108m	2.58E-01	pCi/L	1.86E+00		U
Ground Water	Control	GW-4	17-Dec-15	Grab	Silver-110m	9.28E-01	pCi/L	2.02E+00		U
Ground Water	Control	GW-4	17-Dec-15	Grab	Thorium-228	2.88E-01	pCi/L	3.75E+00		U
Ground Water	Control	GW-4	17-Dec-15	Grab	Tritium	2.20E+02	pCi/L	3.73E+02	500	U
Ground Water	Control	GW-4	17-Dec-15	Grab	Zinc-65	3.03E-01	pCi/L	4.09E+00		30 U
Ground Water	Control	GW-4	17-Dec-15	Grab	Zirconium-95	-2.41E+00	pCi/L	3.38E+00		15 U
Milk	Indicator	M-2	15-Jan-15	Composite	Actinium-228	1.54E+01	pCi/L	2.97E+01		U
Milk	Indicator	M-2	15-Jan-15	Composite	Antimony-124	-1.65E+00	pCi/L	1.17E+01		U
Milk	Indicator	M-2	15-Jan-15	Composite	Antimony-125	-2.38E+00	pCi/L	1.50E+01		U
Milk	Indicator	M-2	15-Jan-15	Composite	Barium-140	-2.93E-01	pCi/L	6.28E+00		15 U
Milk	Indicator	M-2	15-Jan-15	Composite	Beryllium-7	2.11E+00	pCi/L	4.78E+01		U
Milk	Indicator	M-2	15-Jan-15	Composite	Cerium-141	1.19E-01	pCi/L	8.97E+00		U
Milk	Indicator	M-2	15-Jan-15	Composite	Cerium-144	1.14E+01	pCi/L	3.83E+01		U
Milk	Indicator	M-2	15-Jan-15	Composite	Cesium-134	2.30E+00	pCi/L	6.91E+00		15 U
Milk	Indicator	M-2	15-Jan-15	Composite	Cesium-137	-5.34E-01	pCi/L	6.89E+00		18 U
Milk	Indicator	M-2	15-Jan-15	Composite	Chromium-51	-4.38E+00	pCi/L	4.45E+01		U
Milk	Indicator	M-2	15-Jan-15	Composite	Cobalt-57	1.84E+00	pCi/L	4.95E+00		U
Milk	Indicator	M-2	15-Jan-15	Composite	Cobalt-58	4.40E+00	pCi/L	5.74E+00		U
Milk	Indicator	M-2	15-Jan-15	Composite	Cobalt-60	-5.65E-01	pCi/L	7.44E+00		U
Milk	Indicator	M-2	15-Jan-15	Composite	Iodine-131	-1.26E-02	pCi/L	7.00E-01		1 U
Milk	Indicator	M-2	15-Jan-15	Composite	Iron-59	8.35E-01	pCi/L	1.38E+01		U
Milk	Indicator	M-2	15-Jan-15	Composite	Lanthanum-140	-2.93E-01	pCi/L	6.28E+00		15 U
Milk	Indicator	M-2	15-Jan-15	Composite	Manganese-54	7.00E-02	pCi/L	4.82E+00		U
Milk	Indicator	M-2	15-Jan-15	Composite	Niobium-95	-2.14E-01	pCi/L	6.17E+00		U
Milk	Indicator	M-2	15-Jan-15	Composite	Potassium-40	1.42E+03	pCi/L	5.46E+01		
Milk	Indicator	M-2	15-Jan-15	Composite	Ruthenium-103	7.34E-01	pCi/L	5.89E+00		U
Milk	Indicator	M-2	15-Jan-15	Composite	Ruthenium-106	3.57E+01	pCi/L	5.75E+01		U
Milk	Indicator	M-2	15-Jan-15	Composite	Selenium-75	-5.98E-01	pCi/L	7.43E+00		U
Milk	Indicator	M-2	15-Jan-15	Composite	Silver-108m	1.80E+00	pCi/L	4.99E+00		U
Milk	Indicator	M-2	15-Jan-15	Composite	Silver-110m	-2.42E-01	pCi/L	6.07E+00		U
Milk	Indicator	M-2	15-Jan-15	Composite	Strontium-89	-7.46E+00	pCi/L	4.47E+00		10 U
Milk	Indicator	M-2	15-Jan-15	Composite	Strontium-90	-8.87E-01	pCi/L	1.03E+00		2 U
Milk	Indicator	M-2	15-Jan-15	Composite	Zinc-65	-2.68E+00	pCi/L	1.48E+01		U
Milk	Indicator	M-2	15-Jan-15	Composite	Zirconium-95	2.97E-01	pCi/L	9.38E+00		U
Milk	Control	M-8	15-Jan-15	Composite	Actinium-228	-1.45E+01	pCi/L	2.23E+01		U
Milk	Control	M-8	15-Jan-15	Composite	Antimony-124	1.43E+00	pCi/L	9.43E+00		U
Milk	Control	M-8	15-Jan-15	Composite	Antimony-125	-1.58E+00	pCi/L	1.30E+01		U
Milk	Control	M-8	15-Jan-15	Composite	Barium-140	1.12E+00	pCi/L	7.09E+00		15 U
Milk	Control	M-8	15-Jan-15	Composite	Beryllium-7	4.10E+00	pCi/L	3.96E+01		U
Milk	Control	M-8	15-Jan-15	Composite	Cerium-141	2.70E+00	pCi/L	8.78E+00		U
Milk	Control	M-8	15-Jan-15	Composite	Cerium-144	-2.51E+00	pCi/L	3.34E+01		U
Milk	Control	M-8	15-Jan-15	Composite	Cesium-134	1.73E+00	pCi/L	6.40E+00		15 U
Milk	Control	M-8	15-Jan-15	Composite	Cesium-137	7.45E-01	pCi/L	5.51E+00		18 U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Control	M-8	15-Jan-15	Composite	Chromium-51	3.46E+00	pCi/L	4.83E+01		U
Milk	Control	M-8	15-Jan-15	Composite	Cobalt-57	-1.16E+00	pCi/L	4.16E+00		U
Milk	Control	M-8	15-Jan-15	Composite	Cobalt-58	2.15E+00	pCi/L	6.47E+00		U
Milk	Control	M-8	15-Jan-15	Composite	Cobalt-60	-4.70E-01	pCi/L	6.06E+00		U
Milk	Control	M-8	15-Jan-15	Composite	Iodine-131	-1.70E-01	pCi/L	7.00E-01	1	U
Milk	Control	M-8	15-Jan-15	Composite	Iron-59	-3.36E+00	pCi/L	9.43E+00		U
Milk	Control	M-8	15-Jan-15	Composite	Lanthanum-140	1.12E+00	pCi/L	7.09E+00	15	U
Milk	Control	M-8	15-Jan-15	Composite	Manganese-54	9.58E-01	pCi/L	5.09E+00		U
Milk	Control	M-8	15-Jan-15	Composite	Niobium-95	8.44E-01	pCi/L	5.10E+00		U
Milk	Control	M-8	15-Jan-15	Composite	Potassium-40	1.27E+03	pCi/L	4.11E+01		
Milk	Control	M-8	15-Jan-15	Composite	Ruthenium-103	-5.83E-01	pCi/L	5.46E+00		U
Milk	Control	M-8	15-Jan-15	Composite	Ruthenium-106	-4.00E+00	pCi/L	4.63E+01		U
Milk	Control	M-8	15-Jan-15	Composite	Selenium-75	-1.60E+00	pCi/L	6.54E+00		U
Milk	Control	M-8	15-Jan-15	Composite	Silver-108m	-5.04E-01	pCi/L	4.25E+00		U
Milk	Control	M-8	15-Jan-15	Composite	Silver-110m	-1.53E+00	pCi/L	4.39E+00		U
Milk	Control	M-8	15-Jan-15	Composite	Strontium-89	-2.97E+01	pCi/L	3.55E+00	10	U
Milk	Control	M-8	15-Jan-15	Composite	Strontium-90	3.17E-01	pCi/L	9.78E-01	2	U
Milk	Control	M-8	15-Jan-15	Composite	Zinc-65	1.04E+01	pCi/L	1.52E+01		U
Milk	Control	M-8	15-Jan-15	Composite	Zirconium-95	-3.39E+00	pCi/L	7.83E+00		U
Milk	Indicator	M-2	12-Feb-15	Composite	Actinium-228	3.60E-01	pCi/L	8.66E+00		U
Milk	Indicator	M-2	12-Feb-15	Composite	Antimony-124	-1.58E+00	pCi/L	4.40E+00		U
Milk	Indicator	M-2	12-Feb-15	Composite	Antimony-125	9.17E-01	pCi/L	5.61E+00		U
Milk	Indicator	M-2	12-Feb-15	Composite	Barium-140	2.95E+00	pCi/L	8.95E+00	15	U
Milk	Indicator	M-2	12-Feb-15	Composite	Beryllium-7	1.34E+00	pCi/L	1.68E+01		U
Milk	Indicator	M-2	12-Feb-15	Composite	Cerium-141	1.82E+00	pCi/L	3.33E+00		U
Milk	Indicator	M-2	12-Feb-15	Composite	Cerium-144	6.16E-01	pCi/L	1.39E+01		U
Milk	Indicator	M-2	12-Feb-15	Composite	Cesium-134	8.83E-01	pCi/L	2.35E+00	15	U
Milk	Indicator	M-2	12-Feb-15	Composite	Cesium-137	-1.13E+00	pCi/L	2.12E+00	18	U
Milk	Indicator	M-2	12-Feb-15	Composite	Chromium-51	1.92E+00	pCi/L	1.79E+01		U
Milk	Indicator	M-2	12-Feb-15	Composite	Cobalt-57	-1.31E+00	pCi/L	1.73E+00		U
Milk	Indicator	M-2	12-Feb-15	Composite	Cobalt-58	-7.20E-01	pCi/L	1.88E+00		U
Milk	Indicator	M-2	12-Feb-15	Composite	Cobalt-60	-1.53E+00	pCi/L	2.31E+00		U
Milk	Indicator	M-2	12-Feb-15	Composite	Iodine-131	-2.14E-01	pCi/L	6.64E-01	1	U
Milk	Indicator	M-2	12-Feb-15	Composite	Iron-59	4.34E+00	pCi/L	5.18E+00		U
Milk	Indicator	M-2	12-Feb-15	Composite	Lanthanum-140	1.41E-02	pCi/L	2.80E+00	15	U
Milk	Indicator	M-2	12-Feb-15	Composite	Manganese-54	2.90E-01	pCi/L	2.06E+00		U
Milk	Indicator	M-2	12-Feb-15	Composite	Niobium-95	3.70E-01	pCi/L	2.10E+00		U
Milk	Indicator	M-2	12-Feb-15	Composite	Potassium-40	1.48E+03	pCi/L	2.22E+01		
Milk	Indicator	M-2	12-Feb-15	Composite	Ruthenium-103	-1.43E+00	pCi/L	1.96E+00		U
Milk	Indicator	M-2	12-Feb-15	Composite	Ruthenium-106	-1.31E+00	pCi/L	1.85E+01		U
Milk	Indicator	M-2	12-Feb-15	Composite	Selenium-75	6.72E-01	pCi/L	2.71E+00		U
Milk	Indicator	M-2	12-Feb-15	Composite	Silver-108m	-1.09E-01	pCi/L	1.79E+00		U
Milk	Indicator	M-2	12-Feb-15	Composite	Silver-110m	3.12E-01	pCi/L	2.05E+00		U
Milk	Indicator	M-2	12-Feb-15	Composite	Strontium-89	-2.99E+00	pCi/L	3.07E+00	10	U
Milk	Indicator	M-2	12-Feb-15	Composite	Strontium-90	-2.69E-01	pCi/L	1.81E+00	2	U
Milk	Indicator	M-2	12-Feb-15	Composite	Zinc-65	4.44E+00	pCi/L	5.48E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Indicator	M-2	12-Feb-15	Composite	Zirconium-95	1.37E-01	pCi/L	3.64E+00		U
Milk	Control	M-8	12-Feb-15	Composite	Actinium-228	1.48E+01	pCi/L	1.01E+01		UI
Milk	Control	M-8	12-Feb-15	Composite	Antimony-124	-1.15E+00	pCi/L	4.15E+00		U
Milk	Control	M-8	12-Feb-15	Composite	Antimony-125	1.51E+00	pCi/L	6.01E+00		U
Milk	Control	M-8	12-Feb-15	Composite	Barium-140	-9.03E-01	pCi/L	9.97E+00	15	U
Milk	Control	M-8	12-Feb-15	Composite	Beryllium-7	-5.13E+00	pCi/L	1.86E+01		U
Milk	Control	M-8	12-Feb-15	Composite	Cerium-141	-3.75E-01	pCi/L	3.80E+00		U
Milk	Control	M-8	12-Feb-15	Composite	Cerium-144	-2.56E+00	pCi/L	1.45E+01		U
Milk	Control	M-8	12-Feb-15	Composite	Cesium-134	-5.71E-01	pCi/L	2.33E+00	15	U
Milk	Control	M-8	12-Feb-15	Composite	Cesium-137	-5.23E-02	pCi/L	2.27E+00	18	U
Milk	Control	M-8	12-Feb-15	Composite	Chromium-51	-7.84E+00	pCi/L	1.92E+01		U
Milk	Control	M-8	12-Feb-15	Composite	Cobalt-57	5.06E-01	pCi/L	1.96E+00		U
Milk	Control	M-8	12-Feb-15	Composite	Cobalt-58	2.27E+00	pCi/L	2.13E+00		UI
Milk	Control	M-8	12-Feb-15	Composite	Cobalt-60	3.86E-01	pCi/L	2.46E+00		U
Milk	Control	M-8	12-Feb-15	Composite	Iodine-131	-2.27E-01	pCi/L	5.45E-01	1	U
Milk	Control	M-8	12-Feb-15	Composite	Iron-59	2.73E+00	pCi/L	5.41E+00		U
Milk	Control	M-8	12-Feb-15	Composite	Lanthanum-140	1.32E-01	pCi/L	3.19E+00	15	U
Milk	Control	M-8	12-Feb-15	Composite	Manganese-54	-9.29E-01	pCi/L	2.12E+00		U
Milk	Control	M-8	12-Feb-15	Composite	Niobium-95	4.33E-01	pCi/L	2.30E+00		U
Milk	Control	M-8	12-Feb-15	Composite	Potassium-40	1.35E+03	pCi/L	2.09E+01		
Milk	Control	M-8	12-Feb-15	Composite	Ruthenium-103	-9.20E-01	pCi/L	2.26E+00		U
Milk	Control	M-8	12-Feb-15	Composite	Ruthenium-106	2.15E+01	pCi/L	1.93E+01		UI
Milk	Control	M-8	12-Feb-15	Composite	Selenium-75	-1.28E-01	pCi/L	3.03E+00		U
Milk	Control	M-8	12-Feb-15	Composite	Silver-108m	3.65E-01	pCi/L	2.03E+00		U
Milk	Control	M-8	12-Feb-15	Composite	Silver-110m	8.29E-05	pCi/L	2.04E+00		U
Milk	Control	M-8	12-Feb-15	Composite	Strontium-89	-2.35E+00	pCi/L	3.06E+00	10	U
Milk	Control	M-8	12-Feb-15	Composite	Strontium-90	4.64E-02	pCi/L	1.83E+00	2	U
Milk	Control	M-8	12-Feb-15	Composite	Zinc-65	-2.21E+00	pCi/L	5.50E+00		U
Milk	Control	M-8	12-Feb-15	Composite	Zirconium-95	-2.31E+00	pCi/L	3.59E+00		U
Milk	Indicator	M-2	12-Mar-15	Composite	Actinium-228	-8.38E+00	pCi/L	1.00E+01		U
Milk	Indicator	M-2	12-Mar-15	Composite	Antimony-124	9.06E-01	pCi/L	4.44E+00		U
Milk	Indicator	M-2	12-Mar-15	Composite	Antimony-125	-2.83E+00	pCi/L	5.20E+00		U
Milk	Indicator	M-2	12-Mar-15	Composite	Barium-140	8.75E+00	pCi/L	8.51E+00	15	UI
Milk	Indicator	M-2	12-Mar-15	Composite	Beryllium-7	3.74E+00	pCi/L	1.68E+01		U
Milk	Indicator	M-2	12-Mar-15	Composite	Cerium-141	9.77E-01	pCi/L	3.51E+00		U
Milk	Indicator	M-2	12-Mar-15	Composite	Cerium-144	-9.15E+00	pCi/L	1.34E+01		U
Milk	Indicator	M-2	12-Mar-15	Composite	Cesium-134	6.67E-01	pCi/L	2.34E+00	15	U
Milk	Indicator	M-2	12-Mar-15	Composite	Cesium-137	-5.88E-01	pCi/L	2.16E+00	18	U
Milk	Indicator	M-2	12-Mar-15	Composite	Chromium-51	9.17E+00	pCi/L	1.90E+01		U
Milk	Indicator	M-2	12-Mar-15	Composite	Cobalt-57	-6.18E-01	pCi/L	1.79E+00		U
Milk	Indicator	M-2	12-Mar-15	Composite	Cobalt-58	-3.54E-01	pCi/L	1.99E+00		U
Milk	Indicator	M-2	12-Mar-15	Composite	Cobalt-60	-9.94E-01	pCi/L	2.49E+00		U
Milk	Indicator	M-2	12-Mar-15	Composite	Iodine-131	3.15E-01	pCi/L	8.09E-01	1	U
Milk	Indicator	M-2	12-Mar-15	Composite	Iron-59	-1.44E+00	pCi/L	4.74E+00		U
Milk	Indicator	M-2	12-Mar-15	Composite	Lanthanum-140	4.04E-01	pCi/L	2.57E+00	15	U
Milk	Indicator	M-2	12-Mar-15	Composite	Manganese-54	1.42E+00	pCi/L	2.17E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Indicator	M-2	12-Mar-15	Composite	Niobium-95	2.58E-01	pCi/L	2.25E+00		U
Milk	Indicator	M-2	12-Mar-15	Composite	Potassium-40	1.46E+03	pCi/L	1.95E+01		
Milk	Indicator	M-2	12-Mar-15	Composite	Ruthenium-103	5.60E-01	pCi/L	2.13E+00		U
Milk	Indicator	M-2	12-Mar-15	Composite	Ruthenium-106	7.76E+00	pCi/L	1.95E+01		U
Milk	Indicator	M-2	12-Mar-15	Composite	Selenium-75	-3.30E-01	pCi/L	2.81E+00		U
Milk	Indicator	M-2	12-Mar-15	Composite	Silver-108m	-1.79E-01	pCi/L	1.77E+00		U
Milk	Indicator	M-2	12-Mar-15	Composite	Silver-110m	1.16E-01	pCi/L	2.02E+00		U
Milk	Indicator	M-2	12-Mar-15	Composite	Strontium-89	7.93E-01	pCi/L	2.04E+00	10	U
Milk	Indicator	M-2	12-Mar-15	Composite	Strontium-90	6.54E-01	pCi/L	1.89E+00	2	U
Milk	Indicator	M-2	12-Mar-15	Composite	Zinc-65	3.38E-01	pCi/L	5.35E+00		U
Milk	Indicator	M-2	12-Mar-15	Composite	Zirconium-95	-1.19E+00	pCi/L	3.47E+00		U
Milk	Control	M-8	12-Mar-15	Composite	Actinium-228	6.58E+00	pCi/L	9.58E+00		U
Milk	Control	M-8	12-Mar-15	Composite	Antimony-124	-2.73E-01	pCi/L	4.27E+00		U
Milk	Control	M-8	12-Mar-15	Composite	Antimony-125	-2.01E-02	pCi/L	5.83E+00		U
Milk	Control	M-8	12-Mar-15	Composite	Barium-140	3.36E+00	pCi/L	9.20E+00	15	U
Milk	Control	M-8	12-Mar-15	Composite	Beryllium-7	-1.24E-01	pCi/L	1.87E+01		U
Milk	Control	M-8	12-Mar-15	Composite	Cerium-141	1.97E+00	pCi/L	3.73E+00		U
Milk	Control	M-8	12-Mar-15	Composite	Cerium-144	-9.96E+00	pCi/L	1.40E+01		U
Milk	Control	M-8	12-Mar-15	Composite	Cesium-134	-4.87E-02	pCi/L	2.44E+00	15	U
Milk	Control	M-8	12-Mar-15	Composite	Cesium-137	1.11E-01	pCi/L	2.30E+00	18	U
Milk	Control	M-8	12-Mar-15	Composite	Chromium-51	9.06E-01	pCi/L	1.94E+01		U
Milk	Control	M-8	12-Mar-15	Composite	Cobalt-57	-6.22E-01	pCi/L	1.87E+00		U
Milk	Control	M-8	12-Mar-15	Composite	Cobalt-58	4.40E-03	pCi/L	2.23E+00		U
Milk	Control	M-8	12-Mar-15	Composite	Cobalt-60	7.11E-01	pCi/L	2.56E+00		U
Milk	Control	M-8	12-Mar-15	Composite	Iodine-131	9.55E-02	pCi/L	6.38E-01	1	U
Milk	Control	M-8	12-Mar-15	Composite	Iron-59	2.34E+00	pCi/L	5.23E+00		U
Milk	Control	M-8	12-Mar-15	Composite	Lanthanum-140	5.50E-01	pCi/L	3.04E+00	15	U
Milk	Control	M-8	12-Mar-15	Composite	Manganese-54	5.46E-01	pCi/L	2.21E+00		U
Milk	Control	M-8	12-Mar-15	Composite	Niobium-95	-1.54E-01	pCi/L	2.22E+00		U
Milk	Control	M-8	12-Mar-15	Composite	Potassium-40	1.38E+03	pCi/L	2.27E+01		
Milk	Control	M-8	12-Mar-15	Composite	Ruthenium-103	2.75E-01	pCi/L	2.18E+00		U
Milk	Control	M-8	12-Mar-15	Composite	Ruthenium-106	1.75E+00	pCi/L	1.96E+01		U
Milk	Control	M-8	12-Mar-15	Composite	Selenium-75	-8.56E-01	pCi/L	2.99E+00		U
Milk	Control	M-8	12-Mar-15	Composite	Silver-108m	-3.60E-02	pCi/L	1.94E+00		U
Milk	Control	M-8	12-Mar-15	Composite	Silver-110m	9.64E-02	pCi/L	2.02E+00		U
Milk	Control	M-8	12-Mar-15	Composite	Strontium-89	-1.33E+00	pCi/L	2.90E+00	10	U
Milk	Control	M-8	12-Mar-15	Composite	Strontium-90	-4.53E-01	pCi/L	1.81E+00	2	U
Milk	Control	M-8	12-Mar-15	Composite	Zinc-65	-6.64E-01	pCi/L	5.39E+00		U
Milk	Control	M-8	12-Mar-15	Composite	Zirconium-95	1.52E+00	pCi/L	4.22E+00		U
Milk	Indicator	M-2	09-Apr-15	Composite	Actinium-228	5.42E+00	pCi/L	9.95E+00		U
Milk	Indicator	M-2	09-Apr-15	Composite	Antimony-124	-1.46E+00	pCi/L	4.62E+00		U
Milk	Indicator	M-2	09-Apr-15	Composite	Antimony-125	-2.73E+00	pCi/L	5.94E+00		U
Milk	Indicator	M-2	09-Apr-15	Composite	Barium-140	4.59E+00	pCi/L	1.07E+01	15	U
Milk	Indicator	M-2	09-Apr-15	Composite	Beryllium-7	-6.88E+00	pCi/L	1.83E+01		U
Milk	Indicator	M-2	09-Apr-15	Composite	Cerium-141	2.10E-01	pCi/L	4.14E+00		U
Milk	Indicator	M-2	09-Apr-15	Composite	Cerium-144	5.83E+00	pCi/L	1.66E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Indicator	M-2	09-Apr-15	Composite	Cesium-134	9.72E-01	pCi/L	2.55E+00	15	U
Milk	Indicator	M-2	09-Apr-15	Composite	Cesium-137	5.65E-01	pCi/L	2.45E+00	18	U
Milk	Indicator	M-2	09-Apr-15	Composite	Chromium-51	3.82E+00	pCi/L	2.05E+01		U
Milk	Indicator	M-2	09-Apr-15	Composite	Cobalt-57	-7.64E-02	pCi/L	2.22E+00		U
Milk	Indicator	M-2	09-Apr-15	Composite	Cobalt-58	1.77E-01	pCi/L	2.29E+00		U
Milk	Indicator	M-2	09-Apr-15	Composite	Cobalt-60	-1.40E+00	pCi/L	2.47E+00		U
Milk	Indicator	M-2	09-Apr-15	Composite	Iodine-131	-1.07E-01	pCi/L	5.53E-01	1	U
Milk	Indicator	M-2	09-Apr-15	Composite	Iron-59	-1.19E-02	pCi/L	5.31E+00		U
Milk	Indicator	M-2	09-Apr-15	Composite	Lanthanum-140	-1.13E+00	pCi/L	2.86E+00	15	U
Milk	Indicator	M-2	09-Apr-15	Composite	Manganese-54	-1.34E-01	pCi/L	2.25E+00		U
Milk	Indicator	M-2	09-Apr-15	Composite	Niobium-95	-1.84E+00	pCi/L	2.36E+00		U
Milk	Indicator	M-2	09-Apr-15	Composite	Potassium-40	1.46E+03	pCi/L	2.08E+01		U
Milk	Indicator	M-2	09-Apr-15	Composite	Ruthenium-103	3.81E-01	pCi/L	2.55E+00		U
Milk	Indicator	M-2	09-Apr-15	Composite	Ruthenium-106	-9.10E+00	pCi/L	2.12E+01		U
Milk	Indicator	M-2	09-Apr-15	Composite	Selenium-75	-6.14E-01	pCi/L	3.01E+00		U
Milk	Indicator	M-2	09-Apr-15	Composite	Silver-108m	7.79E-02	pCi/L	2.07E+00		U
Milk	Indicator	M-2	09-Apr-15	Composite	Silver-110m	-8.68E-02	pCi/L	2.20E+00		U
Milk	Indicator	M-2	09-Apr-15	Composite	Strontium-89	-8.03E-01	pCi/L	5.46E+00	10	U
Milk	Indicator	M-2	09-Apr-15	Composite	Strontium-90	-9.01E-01	pCi/L	1.82E+00	2	U
Milk	Indicator	M-2	09-Apr-15	Composite	Zinc-65	-1.97E+00	pCi/L	5.35E+00		U
Milk	Indicator	M-2	09-Apr-15	Composite	Zirconium-95	-1.82E+00	pCi/L	3.84E+00		U
Milk	Control	M-8	09-Apr-15	Composite	Actinium-228	-3.26E+00	pCi/L	1.19E+01		U
Milk	Control	M-8	09-Apr-15	Composite	Antimony-124	-1.88E-01	pCi/L	4.82E+00		U
Milk	Control	M-8	09-Apr-15	Composite	Antimony-125	1.09E+00	pCi/L	6.15E+00		U
Milk	Control	M-8	09-Apr-15	Composite	Barium-140	-2.11E-01	pCi/L	1.14E+01	15	U
Milk	Control	M-8	09-Apr-15	Composite	Beryllium-7	-8.08E-02	pCi/L	2.02E+01		U
Milk	Control	M-8	09-Apr-15	Composite	Cerium-141	1.63E+00	pCi/L	3.17E+00		U
Milk	Control	M-8	09-Apr-15	Composite	Cerium-144	1.04E+01	pCi/L	1.30E+01		U
Milk	Control	M-8	09-Apr-15	Composite	Cesium-134	8.63E-01	pCi/L	3.15E+00	15	U
Milk	Control	M-8	09-Apr-15	Composite	Cesium-137	1.76E+00	pCi/L	2.90E+00	18	U
Milk	Control	M-8	09-Apr-15	Composite	Chromium-51	-6.62E+00	pCi/L	1.95E+01		U
Milk	Control	M-8	09-Apr-15	Composite	Cobalt-57	2.63E-01	pCi/L	1.56E+00		U
Milk	Control	M-8	09-Apr-15	Composite	Cobalt-58	1.18E+00	pCi/L	2.81E+00		U
Milk	Control	M-8	09-Apr-15	Composite	Cobalt-60	-4.40E-01	pCi/L	3.06E+00		U
Milk	Control	M-8	09-Apr-15	Composite	Iodine-131	7.83E-02	pCi/L	7.14E-01	1	U
Milk	Control	M-8	09-Apr-15	Composite	Iron-59	1.41E+00	pCi/L	6.47E+00		U
Milk	Control	M-8	09-Apr-15	Composite	Lanthanum-140	-3.61E-01	pCi/L	3.72E+00	15	U
Milk	Control	M-8	09-Apr-15	Composite	Manganese-54	-3.89E-01	pCi/L	2.60E+00		U
Milk	Control	M-8	09-Apr-15	Composite	Niobium-95	3.13E+00	pCi/L	2.65E+00		UI
Milk	Control	M-8	09-Apr-15	Composite	Potassium-40	1.40E+03	pCi/L	2.60E+01		U
Milk	Control	M-8	09-Apr-15	Composite	Ruthenium-103	-1.06E+00	pCi/L	2.30E+00		U
Milk	Control	M-8	09-Apr-15	Composite	Ruthenium-106	6.71E+00	pCi/L	2.27E+01		U
Milk	Control	M-8	09-Apr-15	Composite	Selenium-75	3.12E-01	pCi/L	2.90E+00		U
Milk	Control	M-8	09-Apr-15	Composite	Silver-108m	7.62E-01	pCi/L	2.05E+00		U
Milk	Control	M-8	09-Apr-15	Composite	Silver-110m	-1.20E+00	pCi/L	2.38E+00		U
Milk	Control	M-8	09-Apr-15	Composite	Strontium-89	1.65E+00	pCi/L	3.49E+00	10	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Control	M-8	09-Apr-15	Composite	Strontium-90	8.49E-02	pCi/L	1.80E+00	2 U	
Milk	Control	M-8	09-Apr-15	Composite	Zinc-65	-1.44E+00	pCi/L	6.13E+00		U
Milk	Control	M-8	09-Apr-15	Composite	Zirconium-95	-9.89E-01	pCi/L	4.43E+00		U
Milk	Indicator	M-2	14-May-15	Composite	Actinium-228	-1.00E+01	pCi/L	1.11E+01		U
Milk	Indicator	M-2	14-May-15	Composite	Antimony-124	-1.16E+00	pCi/L	4.87E+00		U
Milk	Indicator	M-2	14-May-15	Composite	Antimony-125	2.53E+00	pCi/L	6.43E+00		U
Milk	Indicator	M-2	14-May-15	Composite	Barium-140	-1.89E-02	pCi/L	9.99E+00	15 U	
Milk	Indicator	M-2	14-May-15	Composite	Beryllium-7	7.33E+00	pCi/L	1.94E+01		U
Milk	Indicator	M-2	14-May-15	Composite	Cerium-141	2.03E+00	pCi/L	3.91E+00		U
Milk	Indicator	M-2	14-May-15	Composite	Cerium-144	-3.52E+00	pCi/L	1.49E+01		U
Milk	Indicator	M-2	14-May-15	Composite	Cesium-134	-5.36E-01	pCi/L	2.62E+00	15 U	
Milk	Indicator	M-2	14-May-15	Composite	Cesium-137	7.43E-01	pCi/L	2.49E+00	18 U	
Milk	Indicator	M-2	14-May-15	Composite	Chromium-51	1.64E+00	pCi/L	2.06E+01		U
Milk	Indicator	M-2	14-May-15	Composite	Cobalt-57	2.82E-02	pCi/L	2.05E+00		U
Milk	Indicator	M-2	14-May-15	Composite	Cobalt-58	-3.38E-03	pCi/L	2.44E+00		U
Milk	Indicator	M-2	14-May-15	Composite	Cobalt-60	-1.76E+00	pCi/L	2.68E+00		U
Milk	Indicator	M-2	14-May-15	Composite	Iodine-131	2.83E-01	pCi/L	7.63E-01	1 U	
Milk	Indicator	M-2	14-May-15	Composite	Iron-59	2.04E+00	pCi/L	5.54E+00		U
Milk	Indicator	M-2	14-May-15	Composite	Lanthanum-140	-2.79E-01	pCi/L	3.07E+00	15 U	
Milk	Indicator	M-2	14-May-15	Composite	Manganese-54	1.12E+00	pCi/L	2.59E+00		U
Milk	Indicator	M-2	14-May-15	Composite	Niobium-95	7.27E-01	pCi/L	2.59E+00		U
Milk	Indicator	M-2	14-May-15	Composite	Potassium-40	1.44E+03	pCi/L	2.56E+01		
Milk	Indicator	M-2	14-May-15	Composite	Ruthenium-103	3.37E-01	pCi/L	2.34E+00		U
Milk	Indicator	M-2	14-May-15	Composite	Ruthenium-106	5.80E-02	pCi/L	2.03E+01		U
Milk	Indicator	M-2	14-May-15	Composite	Selenium-75	-1.78E+00	pCi/L	2.97E+00		U
Milk	Indicator	M-2	14-May-15	Composite	Silver-108m	4.47E-01	pCi/L	2.09E+00		U
Milk	Indicator	M-2	14-May-15	Composite	Silver-110m	-2.44E-01	pCi/L	2.24E+00		U
Milk	Indicator	M-2	14-May-15	Composite	Strontium-89	-6.68E-01	pCi/L	1.89E+00	10 U	
Milk	Indicator	M-2	14-May-15	Composite	Strontium-90	3.87E-02	pCi/L	1.78E+00	2 U	
Milk	Indicator	M-2	14-May-15	Composite	Zinc-65	-2.65E+00	pCi/L	6.14E+00		U
Milk	Indicator	M-2	14-May-15	Composite	Zirconium-95	1.10E+00	pCi/L	4.37E+00		U
Milk	Control	M-8	14-May-15	Composite	Actinium-228	-2.26E+00	pCi/L	1.00E+01		U
Milk	Control	M-8	14-May-15	Composite	Antimony-124	-5.01E-02	pCi/L	4.24E+00		U
Milk	Control	M-8	14-May-15	Composite	Antimony-125	-3.70E-01	pCi/L	5.71E+00		U
Milk	Control	M-8	14-May-15	Composite	Barium-140	-3.78E-01	pCi/L	9.12E+00	15 U	
Milk	Control	M-8	14-May-15	Composite	Beryllium-7	2.05E-01	pCi/L	1.76E+01		U
Milk	Control	M-8	14-May-15	Composite	Cerium-141	1.95E+00	pCi/L	3.42E+00		U
Milk	Control	M-8	14-May-15	Composite	Cerium-144	9.04E-01	pCi/L	1.31E+01		U
Milk	Control	M-8	14-May-15	Composite	Cesium-134	-1.74E+00	pCi/L	2.29E+00	15 U	
Milk	Control	M-8	14-May-15	Composite	Cesium-137	-2.44E-01	pCi/L	2.24E+00	18 U	
Milk	Control	M-8	14-May-15	Composite	Chromium-51	-3.43E+00	pCi/L	1.80E+01		U
Milk	Control	M-8	14-May-15	Composite	Cobalt-57	-2.89E-01	pCi/L	1.69E+00		U
Milk	Control	M-8	14-May-15	Composite	Cobalt-58	-5.14E-01	pCi/L	2.22E+00		U
Milk	Control	M-8	14-May-15	Composite	Cobalt-60	4.67E-01	pCi/L	2.48E+00		U
Milk	Control	M-8	14-May-15	Composite	Iodine-131	5.17E-01	pCi/L	5.50E-01	1 U	
Milk	Control	M-8	14-May-15	Composite	Iron-59	8.39E-01	pCi/L	5.10E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Control	M-8	14-May-15	Composite	Lanthanum-140	-9.57E-01	pCi/L	2.51E+00	15 U	
Milk	Control	M-8	14-May-15	Composite	Manganese-54	1.54E-01	pCi/L	2.15E+00		U
Milk	Control	M-8	14-May-15	Composite	Niobium-95	-2.39E-01	pCi/L	2.25E+00		U
Milk	Control	M-8	14-May-15	Composite	Potassium-40	1.43E+03	pCi/L	1.95E+01		
Milk	Control	M-8	14-May-15	Composite	Ruthenium-103	-1.31E-02	pCi/L	2.17E+00		U
Milk	Control	M-8	14-May-15	Composite	Ruthenium-106	4.25E+00	pCi/L	1.93E+01		U
Milk	Control	M-8	14-May-15	Composite	Selenium-75	4.58E-01	pCi/L	2.75E+00		U
Milk	Control	M-8	14-May-15	Composite	Silver-108m	3.93E-01	pCi/L	1.95E+00		U
Milk	Control	M-8	14-May-15	Composite	Silver-110m	-1.91E-01	pCi/L	2.05E+00		U
Milk	Control	M-8	14-May-15	Composite	Strontium-89	-7.93E-01	pCi/L	1.33E+00	10 U	
Milk	Control	M-8	14-May-15	Composite	Strontium-90	-1.45E-01	pCi/L	1.76E+00	2 U	
Milk	Control	M-8	14-May-15	Composite	Zinc-65	4.34E-01	pCi/L	5.31E+00		U
Milk	Control	M-8	14-May-15	Composite	Zirconium-95	1.60E+00	pCi/L	3.94E+00		U
Milk	Indicator	M-2	28-May-15	Composite	Actinium-228	3.48E+00	pCi/L	8.59E+00		U
Milk	Indicator	M-2	28-May-15	Composite	Antimony-124	1.84E+00	pCi/L	5.06E+00		U
Milk	Indicator	M-2	28-May-15	Composite	Antimony-125	-3.38E+00	pCi/L	5.79E+00		U
Milk	Indicator	M-2	28-May-15	Composite	Barium-140	2.39E+00	pCi/L	9.65E+00	15 U	
Milk	Indicator	M-2	28-May-15	Composite	Beryllium-7	-5.99E+00	pCi/L	1.82E+01		U
Milk	Indicator	M-2	28-May-15	Composite	Cerium-141	8.09E-01	pCi/L	3.59E+00		U
Milk	Indicator	M-2	28-May-15	Composite	Cerium-144	-2.95E+00	pCi/L	1.46E+01		U
Milk	Indicator	M-2	28-May-15	Composite	Cesium-134	-1.92E-01	pCi/L	2.53E+00	15 U	
Milk	Indicator	M-2	28-May-15	Composite	Cesium-137	-7.46E-01	pCi/L	2.49E+00	18 U	
Milk	Indicator	M-2	28-May-15	Composite	Chromium-51	2.75E+00	pCi/L	2.03E+01		U
Milk	Indicator	M-2	28-May-15	Composite	Cobalt-57	1.43E+00	pCi/L	2.02E+00		U
Milk	Indicator	M-2	28-May-15	Composite	Cobalt-58	4.36E-01	pCi/L	2.27E+00		U
Milk	Indicator	M-2	28-May-15	Composite	Cobalt-60	1.64E-01	pCi/L	2.61E+00		U
Milk	Indicator	M-2	28-May-15	Composite	Iodine-131	7.35E-02	pCi/L	6.29E-01	1 U	
Milk	Indicator	M-2	28-May-15	Composite	Iron-59	-2.27E-01	pCi/L	5.23E+00		U
Milk	Indicator	M-2	28-May-15	Composite	Lanthanum-140	7.06E-02	pCi/L	3.02E+00	15 U	
Milk	Indicator	M-2	28-May-15	Composite	Manganese-54	2.11E-02	pCi/L	2.35E+00		U
Milk	Indicator	M-2	28-May-15	Composite	Niobium-95	1.27E+00	pCi/L	2.34E+00		U
Milk	Indicator	M-2	28-May-15	Composite	Potassium-40	1.46E+03	pCi/L	2.22E+01		
Milk	Indicator	M-2	28-May-15	Composite	Ruthenium-103	8.95E-01	pCi/L	2.41E+00		U
Milk	Indicator	M-2	28-May-15	Composite	Ruthenium-106	3.83E+00	pCi/L	2.05E+01		U
Milk	Indicator	M-2	28-May-15	Composite	Selenium-75	5.68E-01	pCi/L	3.05E+00		U
Milk	Indicator	M-2	28-May-15	Composite	Silver-108m	1.19E+00	pCi/L	2.08E+00		U
Milk	Indicator	M-2	28-May-15	Composite	Silver-110m	-3.30E-01	pCi/L	2.10E+00		U
Milk	Indicator	M-2	28-May-15	Composite	Strontium-89	-1.44E+00	pCi/L	4.18E+00	10 U	
Milk	Indicator	M-2	28-May-15	Composite	Strontium-90	-4.47E-01	pCi/L	1.92E+00	2 U	
Milk	Indicator	M-2	28-May-15	Composite	Zinc-65	-2.72E+00	pCi/L	5.74E+00		U
Milk	Indicator	M-2	28-May-15	Composite	Zirconium-95	-2.08E-01	pCi/L	3.85E+00		U
Milk	Control	M-8	28-May-15	Composite	Actinium-228	-2.82E+00	pCi/L	9.24E+00		U
Milk	Control	M-8	28-May-15	Composite	Antimony-124	1.86E+00	pCi/L	4.21E+00		U
Milk	Control	M-8	28-May-15	Composite	Antimony-125	9.95E-01	pCi/L	5.30E+00		U
Milk	Control	M-8	28-May-15	Composite	Barium-140	4.91E+00	pCi/L	8.60E+00	15 U	
Milk	Control	M-8	28-May-15	Composite	Beryllium-7	-9.01E-01	pCi/L	1.53E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Control	M-8	28-May-15	Composite	Cerium-141	1.37E+00	pCi/L	3.13E+00		U
Milk	Control	M-8	28-May-15	Composite	Cerium-144	-2.05E+00	pCi/L	1.27E+01		U
Milk	Control	M-8	28-May-15	Composite	Cesium-134	4.27E-01	pCi/L	2.23E+00	15	U
Milk	Control	M-8	28-May-15	Composite	Cesium-137	-1.47E+00	pCi/L	2.67E+00	18	U
Milk	Control	M-8	28-May-15	Composite	Chromium-51	2.55E+00	pCi/L	1.75E+01		U
Milk	Control	M-8	28-May-15	Composite	Cobalt-57	2.60E-01	pCi/L	1.68E+00		U
Milk	Control	M-8	28-May-15	Composite	Cobalt-58	-3.80E-01	pCi/L	1.91E+00		U
Milk	Control	M-8	28-May-15	Composite	Cobalt-60	1.55E+00	pCi/L	2.27E+00		U
Milk	Control	M-8	28-May-15	Composite	Iodine-131	9.33E-03	pCi/L	6.13E-01	1	U
Milk	Control	M-8	28-May-15	Composite	Iron-59	-1.21E-01	pCi/L	4.46E+00		U
Milk	Control	M-8	28-May-15	Composite	Lanthanum-140	-7.59E-01	pCi/L	2.34E+00	15	U
Milk	Control	M-8	28-May-15	Composite	Manganese-54	-3.13E-01	pCi/L	1.91E+00		U
Milk	Control	M-8	28-May-15	Composite	Niobium-95	-5.98E-02	pCi/L	1.84E+00		U
Milk	Control	M-8	28-May-15	Composite	Potassium-40	1.42E+03	pCi/L	1.96E+01		U
Milk	Control	M-8	28-May-15	Composite	Ruthenium-103	-1.69E+00	pCi/L	1.81E+00		U
Milk	Control	M-8	28-May-15	Composite	Ruthenium-106	-5.71E+00	pCi/L	1.65E+01		U
Milk	Control	M-8	28-May-15	Composite	Selenium-75	-6.10E-01	pCi/L	2.61E+00		U
Milk	Control	M-8	28-May-15	Composite	Silver-108m	5.78E-01	pCi/L	1.79E+00		U
Milk	Control	M-8	28-May-15	Composite	Silver-110m	-3.03E+00	pCi/L	1.86E+00		U
Milk	Control	M-8	28-May-15	Composite	Strontium-89	-5.89E-01	pCi/L	5.52E+00	10	U
Milk	Control	M-8	28-May-15	Composite	Strontium-90	-1.12E+00	pCi/L	1.46E+00	2	U
Milk	Control	M-8	28-May-15	Composite	Zinc-65	3.94E+00	pCi/L	5.31E+00		U
Milk	Control	M-8	28-May-15	Composite	Zirconium-95	7.44E-01	pCi/L	3.55E+00		U
Milk	Indicator	M-2	11-Jun-15	Composite	Actinium-228	2.05E+00	pCi/L	8.94E+00		U
Milk	Indicator	M-2	11-Jun-15	Composite	Antimony-124	-3.15E-01	pCi/L	3.93E+00		U
Milk	Indicator	M-2	11-Jun-15	Composite	Antimony-125	-6.87E-01	pCi/L	5.60E+00		U
Milk	Indicator	M-2	11-Jun-15	Composite	Barium-140	3.41E-01	pCi/L	8.21E+00	15	U
Milk	Indicator	M-2	11-Jun-15	Composite	Beryllium-7	-1.20E+01	pCi/L	1.62E+01		U
Milk	Indicator	M-2	11-Jun-15	Composite	Cerium-141	-1.18E+00	pCi/L	3.45E+00		U
Milk	Indicator	M-2	11-Jun-15	Composite	Cerium-144	1.07E+01	pCi/L	1.49E+01		U
Milk	Indicator	M-2	11-Jun-15	Composite	Cesium-134	-3.41E-02	pCi/L	2.25E+00	15	U
Milk	Indicator	M-2	11-Jun-15	Composite	Cesium-137	-4.36E-01	pCi/L	2.21E+00	18	U
Milk	Indicator	M-2	11-Jun-15	Composite	Chromium-51	-9.25E-01	pCi/L	1.80E+01		U
Milk	Indicator	M-2	11-Jun-15	Composite	Cobalt-57	5.00E-01	pCi/L	1.93E+00		U
Milk	Indicator	M-2	11-Jun-15	Composite	Cobalt-58	-3.62E-01	pCi/L	2.09E+00		U
Milk	Indicator	M-2	11-Jun-15	Composite	Cobalt-60	2.28E+00	pCi/L	2.58E+00		U
Milk	Indicator	M-2	11-Jun-15	Composite	Iodine-131	1.09E-01	pCi/L	5.71E-01	1	U
Milk	Indicator	M-2	11-Jun-15	Composite	Iron-59	2.64E-01	pCi/L	4.94E+00		U
Milk	Indicator	M-2	11-Jun-15	Composite	Lanthanum-140	-5.26E-01	pCi/L	1.91E+00	15	U
Milk	Indicator	M-2	11-Jun-15	Composite	Manganese-54	4.57E-03	pCi/L	2.04E+00		U
Milk	Indicator	M-2	11-Jun-15	Composite	Niobium-95	2.75E-01	pCi/L	2.08E+00		U
Milk	Indicator	M-2	11-Jun-15	Composite	Potassium-40	1.53E+03	pCi/L	2.06E+01		U
Milk	Indicator	M-2	11-Jun-15	Composite	Ruthenium-103	5.90E-01	pCi/L	2.08E+00		U
Milk	Indicator	M-2	11-Jun-15	Composite	Ruthenium-106	-4.50E+00	pCi/L	1.87E+01		U
Milk	Indicator	M-2	11-Jun-15	Composite	Selenium-75	-1.88E-01	pCi/L	2.84E+00		U
Milk	Indicator	M-2	11-Jun-15	Composite	Silver-108m	5.72E-02	pCi/L	1.87E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Indicator	M-2	11-Jun-15	Composite	Silver-110m	8.13E-01	pCi/L	2.10E+00		U
Milk	Indicator	M-2	11-Jun-15	Composite	Strontium-89	-3.33E+00	pCi/L	3.85E+00	10	U
Milk	Indicator	M-2	11-Jun-15	Composite	Strontium-90	-8.26E-01	pCi/L	1.92E+00	2	U
Milk	Indicator	M-2	11-Jun-15	Composite	Zinc-65	1.04E+00	pCi/L	5.39E+00		U
Milk	Indicator	M-2	11-Jun-15	Composite	Zirconium-95	-1.28E+00	pCi/L	3.47E+00		U
Milk	Control	M-8	11-Jun-15	Composite	Actinium-228	-1.88E+00	pCi/L	9.81E+00		U
Milk	Control	M-8	11-Jun-15	Composite	Antimony-124	-8.18E-01	pCi/L	4.45E+00		U
Milk	Control	M-8	11-Jun-15	Composite	Antimony-125	-8.06E-01	pCi/L	5.72E+00		U
Milk	Control	M-8	11-Jun-15	Composite	Barium-140	3.71E+00	pCi/L	9.48E+00	15	U
Milk	Control	M-8	11-Jun-15	Composite	Beryllium-7	-1.43E+00	pCi/L	1.76E+01		U
Milk	Control	M-8	11-Jun-15	Composite	Cerium-141	4.57E-01	pCi/L	3.28E+00		U
Milk	Control	M-8	11-Jun-15	Composite	Cerium-144	-2.45E+00	pCi/L	1.30E+01		U
Milk	Control	M-8	11-Jun-15	Composite	Cesium-134	-2.49E-01	pCi/L	2.48E+00	15	U
Milk	Control	M-8	11-Jun-15	Composite	Cesium-137	-2.02E-01	pCi/L	2.39E+00	18	U
Milk	Control	M-8	11-Jun-15	Composite	Chromium-51	7.87E+00	pCi/L	1.88E+01		U
Milk	Control	M-8	11-Jun-15	Composite	Cobalt-57	8.12E-01	pCi/L	1.73E+00		U
Milk	Control	M-8	11-Jun-15	Composite	Cobalt-58	-9.67E-01	pCi/L	2.07E+00		U
Milk	Control	M-8	11-Jun-15	Composite	Cobalt-60	1.39E+00	pCi/L	2.59E+00		U
Milk	Control	M-8	11-Jun-15	Composite	Iodine-131	-3.83E-02	pCi/L	5.78E-01	1	U
Milk	Control	M-8	11-Jun-15	Composite	Iron-59	3.67E-01	pCi/L	5.14E+00		U
Milk	Control	M-8	11-Jun-15	Composite	Lanthanum-140	-7.67E-01	pCi/L	2.66E+00	15	U
Milk	Control	M-8	11-Jun-15	Composite	Manganese-54	-8.37E-01	pCi/L	2.03E+00		U
Milk	Control	M-8	11-Jun-15	Composite	Niobium-95	8.36E-01	pCi/L	2.23E+00		U
Milk	Control	M-8	11-Jun-15	Composite	Potassium-40	1.38E+03	pCi/L	2.00E+01		U
Milk	Control	M-8	11-Jun-15	Composite	Ruthenium-103	-2.26E-01	pCi/L	2.12E+00		U
Milk	Control	M-8	11-Jun-15	Composite	Ruthenium-106	2.37E+00	pCi/L	1.98E+01		U
Milk	Control	M-8	11-Jun-15	Composite	Selenium-75	1.83E-01	pCi/L	2.77E+00		U
Milk	Control	M-8	11-Jun-15	Composite	Silver-108m	-6.54E-01	pCi/L	1.77E+00		U
Milk	Control	M-8	11-Jun-15	Composite	Silver-110m	-1.40E+00	pCi/L	2.00E+00		U
Milk	Control	M-8	11-Jun-15	Composite	Strontium-89	2.17E+00	pCi/L	3.74E+00	10	U
Milk	Control	M-8	11-Jun-15	Composite	Strontium-90	2.36E-01	pCi/L	1.80E+00	2	U
Milk	Control	M-8	11-Jun-15	Composite	Zinc-65	-3.64E+00	pCi/L	5.26E+00		U
Milk	Control	M-8	11-Jun-15	Composite	Zirconium-95	-2.15E-01	pCi/L	3.83E+00		U
Milk	Indicator	M-2	25-Jun-15	Composite	Actinium-228	-4.40E+00	pCi/L	8.21E+00		U
Milk	Indicator	M-2	25-Jun-15	Composite	Antimony-124	-4.71E-01	pCi/L	3.95E+00		U
Milk	Indicator	M-2	25-Jun-15	Composite	Antimony-125	9.24E-01	pCi/L	4.96E+00		U
Milk	Indicator	M-2	25-Jun-15	Composite	Barium-140	2.97E+00	pCi/L	8.27E+00	15	U
Milk	Indicator	M-2	25-Jun-15	Composite	Beryllium-7	-9.44E-01	pCi/L	1.55E+01		U
Milk	Indicator	M-2	25-Jun-15	Composite	Cerium-141	6.49E-03	pCi/L	3.01E+00		U
Milk	Indicator	M-2	25-Jun-15	Composite	Cerium-144	4.09E+00	pCi/L	1.16E+01		U
Milk	Indicator	M-2	25-Jun-15	Composite	Cesium-134	-5.68E-01	pCi/L	1.93E+00	15	U
Milk	Indicator	M-2	25-Jun-15	Composite	Cesium-137	1.52E+00	pCi/L	2.14E+00	18	U
Milk	Indicator	M-2	25-Jun-15	Composite	Chromium-51	-2.70E+00	pCi/L	1.60E+01		U
Milk	Indicator	M-2	25-Jun-15	Composite	Cobalt-57	3.15E-01	pCi/L	1.49E+00		U
Milk	Indicator	M-2	25-Jun-15	Composite	Cobalt-58	-1.73E-01	pCi/L	1.89E+00		U
Milk	Indicator	M-2	25-Jun-15	Composite	Cobalt-60	1.54E+00	pCi/L	2.32E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Indicator	M-2	25-Jun-15	Composite	Iodine-131	3.13E-01	pCi/L	7.45E-01	1 U	
Milk	Indicator	M-2	25-Jun-15	Composite	Iron-59	1.00E+00	pCi/L	4.45E+00		U
Milk	Indicator	M-2	25-Jun-15	Composite	Lanthanum-140	1.69E+00	pCi/L	2.67E+00	15 U	
Milk	Indicator	M-2	25-Jun-15	Composite	Manganese-54	-1.40E+00	pCi/L	1.81E+00		U
Milk	Indicator	M-2	25-Jun-15	Composite	Niobium-95	-2.57E-01	pCi/L	1.89E+00		U
Milk	Indicator	M-2	25-Jun-15	Composite	Potassium-40	1.53E+03	pCi/L	1.79E+01		
Milk	Indicator	M-2	25-Jun-15	Composite	Ruthenium-103	-1.14E+00	pCi/L	1.86E+00		U
Milk	Indicator	M-2	25-Jun-15	Composite	Ruthenium-106	8.17E+00	pCi/L	1.68E+01		U
Milk	Indicator	M-2	25-Jun-15	Composite	Selenium-75	-2.93E-01	pCi/L	2.38E+00		U
Milk	Indicator	M-2	25-Jun-15	Composite	Silver-108m	-1.10E+00	pCi/L	1.53E+00		U
Milk	Indicator	M-2	25-Jun-15	Composite	Silver-110m	-1.93E+00	pCi/L	1.76E+00		U
Milk	Indicator	M-2	25-Jun-15	Composite	Strontium-89	9.20E-01	pCi/L	3.01E+00	10 U	
Milk	Indicator	M-2	25-Jun-15	Composite	Strontium-90	-1.14E+00	pCi/L	1.90E+00	2 U	
Milk	Indicator	M-2	25-Jun-15	Composite	Zinc-65	-3.76E-01	pCi/L	4.54E+00		U
Milk	Indicator	M-2	25-Jun-15	Composite	Zirconium-95	-1.79E+00	pCi/L	3.25E+00		U
Milk	Control	M-8	25-Jun-15	Composite	Actinium-228	1.12E+01	pCi/L	8.56E+00		UI
Milk	Control	M-8	25-Jun-15	Composite	Antimony-124	-8.89E-01	pCi/L	3.83E+00		U
Milk	Control	M-8	25-Jun-15	Composite	Antimony-125	1.90E+00	pCi/L	5.32E+00		U
Milk	Control	M-8	25-Jun-15	Composite	Barium-140	2.41E-01	pCi/L	8.44E+00	15 U	
Milk	Control	M-8	25-Jun-15	Composite	Beryllium-7	2.75E+00	pCi/L	1.67E+01		U
Milk	Control	M-8	25-Jun-15	Composite	Cerium-141	4.45E+00	pCi/L	3.36E+00		UI
Milk	Control	M-8	25-Jun-15	Composite	Cerium-144	-2.27E+00	pCi/L	1.38E+01		U
Milk	Control	M-8	25-Jun-15	Composite	Cesium-134	-2.05E-01	pCi/L	2.17E+00	15 U	
Milk	Control	M-8	25-Jun-15	Composite	Cesium-137	7.46E-01	pCi/L	1.92E+00	18 U	
Milk	Control	M-8	25-Jun-15	Composite	Chromium-51	-5.40E+00	pCi/L	1.74E+01		U
Milk	Control	M-8	25-Jun-15	Composite	Cobalt-57	1.39E-01	pCi/L	1.91E+00		U
Milk	Control	M-8	25-Jun-15	Composite	Cobalt-58	2.08E-01	pCi/L	1.99E+00		U
Milk	Control	M-8	25-Jun-15	Composite	Cobalt-60	2.02E+00	pCi/L	2.32E+00		U
Milk	Control	M-8	25-Jun-15	Composite	Iodine-131	5.68E-02	pCi/L	6.63E-01	1 U	
Milk	Control	M-8	25-Jun-15	Composite	Iron-59	1.30E+00	pCi/L	4.55E+00		U
Milk	Control	M-8	25-Jun-15	Composite	Lanthanum-140	2.92E-01	pCi/L	2.91E+00	15 U	
Milk	Control	M-8	25-Jun-15	Composite	Manganese-54	-9.53E-01	pCi/L	1.86E+00		U
Milk	Control	M-8	25-Jun-15	Composite	Niobium-95	8.32E-01	pCi/L	1.96E+00		U
Milk	Control	M-8	25-Jun-15	Composite	Potassium-40	1.42E+03	pCi/L	1.73E+01		
Milk	Control	M-8	25-Jun-15	Composite	Ruthenium-103	9.00E-01	pCi/L	2.04E+00		U
Milk	Control	M-8	25-Jun-15	Composite	Ruthenium-106	-2.54E+00	pCi/L	1.76E+01		U
Milk	Control	M-8	25-Jun-15	Composite	Selenium-75	4.54E-01	pCi/L	2.63E+00		U
Milk	Control	M-8	25-Jun-15	Composite	Silver-108m	-4.41E-01	pCi/L	1.72E+00		U
Milk	Control	M-8	25-Jun-15	Composite	Silver-110m	6.85E-01	pCi/L	1.79E+00		U
Milk	Control	M-8	25-Jun-15	Composite	Strontium-89	-2.11E+00	pCi/L	3.32E+00	10 U	
Milk	Control	M-8	25-Jun-15	Composite	Strontium-90	-6.36E-01	pCi/L	1.83E+00	2 U	
Milk	Control	M-8	25-Jun-15	Composite	Zinc-65	-1.51E-01	pCi/L	4.55E+00		U
Milk	Control	M-8	25-Jun-15	Composite	Zirconium-95	-1.37E-01	pCi/L	3.43E+00		U
Milk	Indicator	M-2	09-Jul-15	Composite	Actinium-228	3.51E+00	pCi/L	8.14E+00		U
Milk	Indicator	M-2	09-Jul-15	Composite	Antimony-124	-1.79E-01	pCi/L	3.57E+00		U
Milk	Indicator	M-2	09-Jul-15	Composite	Antimony-125	-2.56E+00	pCi/L	4.83E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Indicator	M-2	09-Jul-15	Composite	Barium-140	8.44E-01	pCi/L	8.52E+00	15 U	
Milk	Indicator	M-2	09-Jul-15	Composite	Beryllium-7	-4.55E+00	pCi/L	1.58E+01		U
Milk	Indicator	M-2	09-Jul-15	Composite	Cerium-141	3.19E-01	pCi/L	3.21E+00		U
Milk	Indicator	M-2	09-Jul-15	Composite	Cerium-144	-2.66E-01	pCi/L	1.26E+01		U
Milk	Indicator	M-2	09-Jul-15	Composite	Cesium-134	3.32E-01	pCi/L	2.22E+00	15 U	
Milk	Indicator	M-2	09-Jul-15	Composite	Cesium-137	6.76E-01	pCi/L	2.04E+00	18 U	
Milk	Indicator	M-2	09-Jul-15	Composite	Chromium-51	-5.13E-03	pCi/L	1.74E+01		U
Milk	Indicator	M-2	09-Jul-15	Composite	Cobalt-57	-1.51E-01	pCi/L	1.58E+00		U
Milk	Indicator	M-2	09-Jul-15	Composite	Cobalt-58	1.77E-01	pCi/L	1.84E+00		U
Milk	Indicator	M-2	09-Jul-15	Composite	Cobalt-60	2.49E-01	pCi/L	2.20E+00		U
Milk	Indicator	M-2	09-Jul-15	Composite	Iodine-131	2.28E-02	pCi/L	7.30E-01	1 U	
Milk	Indicator	M-2	09-Jul-15	Composite	Iron-59	6.51E-01	pCi/L	4.50E+00		U
Milk	Indicator	M-2	09-Jul-15	Composite	Lanthanum-140	9.12E-01	pCi/L	3.09E+00	15 U	
Milk	Indicator	M-2	09-Jul-15	Composite	Manganese-54	-4.67E-02	pCi/L	1.93E+00		U
Milk	Indicator	M-2	09-Jul-15	Composite	Niobium-95	2.48E-01	pCi/L	2.13E+00		U
Milk	Indicator	M-2	09-Jul-15	Composite	Potassium-40	1.47E+03	pCi/L	1.75E+01		
Milk	Indicator	M-2	09-Jul-15	Composite	Ruthenium-103	1.26E-01	pCi/L	1.86E+00		U
Milk	Indicator	M-2	09-Jul-15	Composite	Ruthenium-106	-7.59E+00	pCi/L	1.57E+01		U
Milk	Indicator	M-2	09-Jul-15	Composite	Selenium-75	-4.83E-01	pCi/L	2.45E+00		U
Milk	Indicator	M-2	09-Jul-15	Composite	Silver-108m	-4.84E-01	pCi/L	1.64E+00		U
Milk	Indicator	M-2	09-Jul-15	Composite	Silver-110m	-3.47E-01	pCi/L	1.73E+00		U
Milk	Indicator	M-2	09-Jul-15	Composite	Strontium-89	-8.33E-01	pCi/L	3.79E+00	10 U	
Milk	Indicator	M-2	09-Jul-15	Composite	Strontium-90	5.55E-01	pCi/L	1.51E+00	2 U	
Milk	Indicator	M-2	09-Jul-15	Composite	Zinc-65	-7.39E-01	pCi/L	4.85E+00		U
Milk	Indicator	M-2	09-Jul-15	Composite	Zirconium-95	3.21E-01	pCi/L	3.53E+00		U
Milk	Control	M-8	09-Jul-15	Composite	Actinium-228	1.05E-01	pCi/L	1.28E+01		U
Milk	Control	M-8	09-Jul-15	Composite	Antimony-124	1.30E+00	pCi/L	5.78E+00		U
Milk	Control	M-8	09-Jul-15	Composite	Antimony-125	-1.21E+00	pCi/L	5.95E+00		U
Milk	Control	M-8	09-Jul-15	Composite	Barium-140	-3.74E+00	pCi/L	1.13E+01	15 U	
Milk	Control	M-8	09-Jul-15	Composite	Beryllium-7	-9.07E+00	pCi/L	2.02E+01		U
Milk	Control	M-8	09-Jul-15	Composite	Cerium-141	8.61E-01	pCi/L	3.17E+00		U
Milk	Control	M-8	09-Jul-15	Composite	Cerium-144	1.32E+00	pCi/L	1.22E+01		U
Milk	Control	M-8	09-Jul-15	Composite	Cesium-134	4.93E-01	pCi/L	3.19E+00	15 U	
Milk	Control	M-8	09-Jul-15	Composite	Cesium-137	4.36E-01	pCi/L	2.76E+00	18 U	
Milk	Control	M-8	09-Jul-15	Composite	Chromium-51	7.34E+00	pCi/L	2.14E+01		U
Milk	Control	M-8	09-Jul-15	Composite	Cobalt-57	2.37E-01	pCi/L	1.56E+00		U
Milk	Control	M-8	09-Jul-15	Composite	Cobalt-58	1.41E+00	pCi/L	2.91E+00		U
Milk	Control	M-8	09-Jul-15	Composite	Cobalt-60	4.30E-01	pCi/L	3.13E+00		U
Milk	Control	M-8	09-Jul-15	Composite	Iodine-131	1.37E-01	pCi/L	6.48E-01	1 U	
Milk	Control	M-8	09-Jul-15	Composite	Iron-59	2.66E+00	pCi/L	6.72E+00		U
Milk	Control	M-8	09-Jul-15	Composite	Lanthanum-140	1.14E-01	pCi/L	3.87E+00	15 U	
Milk	Control	M-8	09-Jul-15	Composite	Manganese-54	-2.67E-01	pCi/L	2.52E+00		U
Milk	Control	M-8	09-Jul-15	Composite	Niobium-95	-1.11E+00	pCi/L	2.60E+00		U
Milk	Control	M-8	09-Jul-15	Composite	Potassium-40	1.28E+03	pCi/L	2.56E+01		
Milk	Control	M-8	09-Jul-15	Composite	Ruthenium-103	-1.54E+00	pCi/L	2.45E+00		U
Milk	Control	M-8	09-Jul-15	Composite	Ruthenium-106	-1.07E+00	pCi/L	2.33E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Control	M-8	09-Jul-15	Composite	Selenium-75	-1.30E+00	pCi/L	2.77E+00		U
Milk	Control	M-8	09-Jul-15	Composite	Silver-108m	6.61E-01	pCi/L	2.14E+00		U
Milk	Control	M-8	09-Jul-15	Composite	Silver-110m	-1.56E+00	pCi/L	2.27E+00		U
Milk	Control	M-8	09-Jul-15	Composite	Strontium-89	-2.66E+00	pCi/L	4.70E+00	10	U
Milk	Control	M-8	09-Jul-15	Composite	Strontium-90	-8.59E-01	pCi/L	1.88E+00	2	U
Milk	Control	M-8	09-Jul-15	Composite	Zinc-65	-3.98E+00	pCi/L	6.03E+00		U
Milk	Control	M-8	09-Jul-15	Composite	Zirconium-95	-1.32E+00	pCi/L	4.84E+00		U
Milk	Indicator	M-2	22-Jul-15	Composite	Actinium-228	2.89E-02	pCi/L	1.02E+01		U
Milk	Indicator	M-2	22-Jul-15	Composite	Antimony-124	6.59E-01	pCi/L	4.94E+00		U
Milk	Indicator	M-2	22-Jul-15	Composite	Antimony-125	-7.88E-01	pCi/L	5.70E+00		U
Milk	Indicator	M-2	22-Jul-15	Composite	Barium-140	-8.57E-01	pCi/L	1.02E+01	15	U
Milk	Indicator	M-2	22-Jul-15	Composite	Beryllium-7	6.79E+00	pCi/L	1.90E+01		U
Milk	Indicator	M-2	22-Jul-15	Composite	Cerium-141	-8.18E-01	pCi/L	3.76E+00		U
Milk	Indicator	M-2	22-Jul-15	Composite	Cerium-144	1.28E+00	pCi/L	1.52E+01		U
Milk	Indicator	M-2	22-Jul-15	Composite	Cesium-134	5.55E-01	pCi/L	2.62E+00	15	U
Milk	Indicator	M-2	22-Jul-15	Composite	Cesium-137	-1.21E-01	pCi/L	2.29E+00	18	U
Milk	Indicator	M-2	22-Jul-15	Composite	Chromium-51	4.49E+00	pCi/L	2.05E+01		U
Milk	Indicator	M-2	22-Jul-15	Composite	Cobalt-57	3.22E-02	pCi/L	2.02E+00		U
Milk	Indicator	M-2	22-Jul-15	Composite	Cobalt-58	-3.84E-01	pCi/L	2.31E+00		U
Milk	Indicator	M-2	22-Jul-15	Composite	Cobalt-60	1.51E+00	pCi/L	2.76E+00		U
Milk	Indicator	M-2	22-Jul-15	Composite	Iodine-131	-7.46E-03	pCi/L	9.97E-01	1	U
Milk	Indicator	M-2	22-Jul-15	Composite	Iron-59	1.27E+00	pCi/L	5.85E+00		U
Milk	Indicator	M-2	22-Jul-15	Composite	Lanthanum-140	5.35E+00	pCi/L	3.36E+00	15	UI
Milk	Indicator	M-2	22-Jul-15	Composite	Manganese-54	-4.16E-01	pCi/L	2.26E+00		U
Milk	Indicator	M-2	22-Jul-15	Composite	Niobium-95	2.01E+00	pCi/L	2.51E+00		U
Milk	Indicator	M-2	22-Jul-15	Composite	Potassium-40	1.49E+03	pCi/L	2.32E+01		
Milk	Indicator	M-2	22-Jul-15	Composite	Ruthenium-103	-8.87E-01	pCi/L	2.17E+00		U
Milk	Indicator	M-2	22-Jul-15	Composite	Ruthenium-106	3.86E+00	pCi/L	1.96E+01		U
Milk	Indicator	M-2	22-Jul-15	Composite	Selenium-75	7.05E-01	pCi/L	3.01E+00		U
Milk	Indicator	M-2	22-Jul-15	Composite	Silver-108m	-5.39E-01	pCi/L	1.93E+00		U
Milk	Indicator	M-2	22-Jul-15	Composite	Silver-110m	1.60E-01	pCi/L	2.12E+00		U
Milk	Indicator	M-2	22-Jul-15	Composite	Strontium-89	7.97E-01	pCi/L	1.68E+00	10	U
Milk	Indicator	M-2	22-Jul-15	Composite	Strontium-90	-3.13E-01	pCi/L	1.76E+00	2	U
Milk	Indicator	M-2	22-Jul-15	Composite	Zinc-65	-2.34E+00	pCi/L	5.78E+00		U
Milk	Indicator	M-2	22-Jul-15	Composite	Zirconium-95	2.76E+00	pCi/L	4.44E+00		U
Milk	Control	M-8	22-Jul-15	Composite	Actinium-228	1.78E+00	pCi/L	1.06E+01		U
Milk	Control	M-8	22-Jul-15	Composite	Antimony-124	-1.70E+00	pCi/L	4.42E+00		U
Milk	Control	M-8	22-Jul-15	Composite	Antimony-125	-3.27E+00	pCi/L	5.80E+00		U
Milk	Control	M-8	22-Jul-15	Composite	Barium-140	5.43E+00	pCi/L	1.18E+01	15	U
Milk	Control	M-8	22-Jul-15	Composite	Beryllium-7	-1.30E+00	pCi/L	1.97E+01		U
Milk	Control	M-8	22-Jul-15	Composite	Cerium-141	3.44E+00	pCi/L	4.28E+00		U
Milk	Control	M-8	22-Jul-15	Composite	Cerium-144	-5.29E+00	pCi/L	1.54E+01		U
Milk	Control	M-8	22-Jul-15	Composite	Cesium-134	-4.97E-01	pCi/L	2.43E+00	15	U
Milk	Control	M-8	22-Jul-15	Composite	Cesium-137	1.98E-01	pCi/L	2.53E+00	18	U
Milk	Control	M-8	22-Jul-15	Composite	Chromium-51	2.40E+00	pCi/L	2.13E+01		U
Milk	Control	M-8	22-Jul-15	Composite	Cobalt-57	-9.53E-01	pCi/L	2.00E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Control	M-8	22-Jul-15	Composite	Cobalt-58	6.70E-01	pCi/L	2.51E+00		U
Milk	Control	M-8	22-Jul-15	Composite	Cobalt-60	-4.39E-01	pCi/L	2.70E+00		U
Milk	Control	M-8	22-Jul-15	Composite	Iodine-131	2.09E-01	pCi/L	9.86E-01	1	U
Milk	Control	M-8	22-Jul-15	Composite	Iron-59	3.93E+00	pCi/L	5.24E+00		U
Milk	Control	M-8	22-Jul-15	Composite	Lanthanum-140	-2.44E-01	pCi/L	3.27E+00	15	U
Milk	Control	M-8	22-Jul-15	Composite	Manganese-54	-9.51E-01	pCi/L	2.24E+00		U
Milk	Control	M-8	22-Jul-15	Composite	Niobium-95	-1.73E-01	pCi/L	2.34E+00		U
Milk	Control	M-8	22-Jul-15	Composite	Potassium-40	1.37E+03	pCi/L	2.30E+01		
Milk	Control	M-8	22-Jul-15	Composite	Ruthenium-103	-3.20E-02	pCi/L	2.30E+00		U
Milk	Control	M-8	22-Jul-15	Composite	Ruthenium-106	-4.63E+00	pCi/L	2.01E+01		U
Milk	Control	M-8	22-Jul-15	Composite	Selenium-75	2.83E-01	pCi/L	3.07E+00		U
Milk	Control	M-8	22-Jul-15	Composite	Silver-108m	-4.16E-01	pCi/L	1.99E+00		U
Milk	Control	M-8	22-Jul-15	Composite	Silver-110m	-6.31E-01	pCi/L	2.15E+00		U
Milk	Control	M-8	22-Jul-15	Composite	Strontium-89	-4.82E+00	pCi/L	3.43E+00	10	U
Milk	Control	M-8	22-Jul-15	Composite	Strontium-90	-1.13E+00	pCi/L	1.91E+00	2	U
Milk	Control	M-8	22-Jul-15	Composite	Zinc-65	-3.08E+00	pCi/L	5.46E+00		U
Milk	Control	M-8	22-Jul-15	Composite	Zirconium-95	2.90E-01	pCi/L	4.19E+00		U
Milk	Indicator	M-2	13-Aug-15	Composite	Actinium-228	-7.49E+00	pCi/L	1.00E+01		U
Milk	Indicator	M-2	13-Aug-15	Composite	Antimony-124	-1.64E+00	pCi/L	4.26E+00		U
Milk	Indicator	M-2	13-Aug-15	Composite	Antimony-125	8.06E-01	pCi/L	6.18E+00		U
Milk	Indicator	M-2	13-Aug-15	Composite	Barium-140	-2.48E+00	pCi/L	9.72E+00	15	U
Milk	Indicator	M-2	13-Aug-15	Composite	Beryllium-7	1.07E+00	pCi/L	1.81E+01		U
Milk	Indicator	M-2	13-Aug-15	Composite	Cerium-141	1.15E+00	pCi/L	3.99E+00		U
Milk	Indicator	M-2	13-Aug-15	Composite	Cerium-144	-1.69E+01	pCi/L	1.54E+01		U
Milk	Indicator	M-2	13-Aug-15	Composite	Cesium-134	8.71E-02	pCi/L	2.59E+00	15	U
Milk	Indicator	M-2	13-Aug-15	Composite	Cesium-137	-3.64E-02	pCi/L	2.46E+00	18	U
Milk	Indicator	M-2	13-Aug-15	Composite	Chromium-51	-3.92E+00	pCi/L	2.05E+01		U
Milk	Indicator	M-2	13-Aug-15	Composite	Cobalt-57	-4.45E-01	pCi/L	2.06E+00		U
Milk	Indicator	M-2	13-Aug-15	Composite	Cobalt-58	6.41E-01	pCi/L	2.37E+00		U
Milk	Indicator	M-2	13-Aug-15	Composite	Cobalt-60	-6.97E-01	pCi/L	2.70E+00		U
Milk	Indicator	M-2	13-Aug-15	Composite	Iodine-131	-9.25E-02	pCi/L	4.41E-01	1	U
Milk	Indicator	M-2	13-Aug-15	Composite	Iron-59	-2.07E-01	pCi/L	5.25E+00		U
Milk	Indicator	M-2	13-Aug-15	Composite	Lanthanum-140	-6.91E-01	pCi/L	2.77E+00	15	U
Milk	Indicator	M-2	13-Aug-15	Composite	Manganese-54	4.45E-01	pCi/L	2.27E+00		U
Milk	Indicator	M-2	13-Aug-15	Composite	Niobium-95	9.98E-01	pCi/L	2.35E+00		U
Milk	Indicator	M-2	13-Aug-15	Composite	Potassium-40	1.51E+03	pCi/L	2.37E+01		
Milk	Indicator	M-2	13-Aug-15	Composite	Ruthenium-103	-4.79E-01	pCi/L	2.25E+00		U
Milk	Indicator	M-2	13-Aug-15	Composite	Ruthenium-106	-4.37E+00	pCi/L	2.08E+01		U
Milk	Indicator	M-2	13-Aug-15	Composite	Selenium-75	4.01E-01	pCi/L	3.18E+00		U
Milk	Indicator	M-2	13-Aug-15	Composite	Silver-108m	-2.56E-01	pCi/L	2.05E+00		U
Milk	Indicator	M-2	13-Aug-15	Composite	Silver-110m	7.45E-01	pCi/L	2.29E+00		U
Milk	Indicator	M-2	13-Aug-15	Composite	Strontium-89	-1.10E+00	pCi/L	2.40E+00	10	U
Milk	Indicator	M-2	13-Aug-15	Composite	Strontium-90	-1.03E+00	pCi/L	1.83E+00	2	U
Milk	Indicator	M-2	13-Aug-15	Composite	Zinc-65	7.45E-01	pCi/L	6.05E+00		U
Milk	Indicator	M-2	13-Aug-15	Composite	Zirconium-95	-1.72E-01	pCi/L	3.95E+00		U
Milk	Control	M-8	13-Aug-15	Composite	Actinium-228	1.94E-02	pCi/L	9.81E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Control	M-8	13-Aug-15	Composite	Antimony-124	5.30E-01	pCi/L	4.68E+00		U
Milk	Control	M-8	13-Aug-15	Composite	Antimony-125	-2.23E+00	pCi/L	5.26E+00		U
Milk	Control	M-8	13-Aug-15	Composite	Barium-140	4.96E+00	pCi/L	9.59E+00	15	U
Milk	Control	M-8	13-Aug-15	Composite	Beryllium-7	3.38E+00	pCi/L	1.71E+01		U
Milk	Control	M-8	13-Aug-15	Composite	Cerium-141	-1.62E+00	pCi/L	3.44E+00		U
Milk	Control	M-8	13-Aug-15	Composite	Cerium-144	5.22E-01	pCi/L	1.42E+01		U
Milk	Control	M-8	13-Aug-15	Composite	Cesium-134	3.11E-01	pCi/L	2.25E+00	15	U
Milk	Control	M-8	13-Aug-15	Composite	Cesium-137	2.29E+00	pCi/L	1.89E+00	18	U
Milk	Control	M-8	13-Aug-15	Composite	Chromium-51	-7.37E-01	pCi/L	1.86E+01		U
Milk	Control	M-8	13-Aug-15	Composite	Cobalt-57	4.86E-01	pCi/L	1.79E+00		U
Milk	Control	M-8	13-Aug-15	Composite	Cobalt-58	1.65E+00	pCi/L	2.22E+00		U
Milk	Control	M-8	13-Aug-15	Composite	Cobalt-60	-9.94E-01	pCi/L	2.30E+00		U
Milk	Control	M-8	13-Aug-15	Composite	Iodine-131	4.53E-02	pCi/L	4.45E-01	1	U
Milk	Control	M-8	13-Aug-15	Composite	Iron-59	3.04E+00	pCi/L	4.83E+00		U
Milk	Control	M-8	13-Aug-15	Composite	Lanthanum-140	1.71E+00	pCi/L	3.04E+00	15	U
Milk	Control	M-8	13-Aug-15	Composite	Manganese-54	-5.32E-01	pCi/L	2.12E+00		U
Milk	Control	M-8	13-Aug-15	Composite	Niobium-95	7.38E-01	pCi/L	2.21E+00		U
Milk	Control	M-8	13-Aug-15	Composite	Potassium-40	1.36E+03	pCi/L	2.04E+01		U
Milk	Control	M-8	13-Aug-15	Composite	Ruthenium-103	4.44E-01	pCi/L	2.12E+00		U
Milk	Control	M-8	13-Aug-15	Composite	Ruthenium-106	1.61E+00	pCi/L	1.89E+01		U
Milk	Control	M-8	13-Aug-15	Composite	Selenium-75	1.58E+00	pCi/L	2.74E+00		U
Milk	Control	M-8	13-Aug-15	Composite	Silver-108m	-5.70E-01	pCi/L	1.82E+00		U
Milk	Control	M-8	13-Aug-15	Composite	Silver-110m	-2.03E-01	pCi/L	1.90E+00		U
Milk	Control	M-8	13-Aug-15	Composite	Strontium-89	1.69E+00	pCi/L	4.38E+00	10	U
Milk	Control	M-8	13-Aug-15	Composite	Strontium-90	1.60E+00	pCi/L	1.88E+00	2	U
Milk	Control	M-8	13-Aug-15	Composite	Zinc-65	4.33E-01	pCi/L	5.35E+00		U
Milk	Control	M-8	13-Aug-15	Composite	Zirconium-95	-2.27E-01	pCi/L	3.69E+00		U
Milk	Indicator	M-2	27-Aug-15	Composite	Actinium-228	-3.70E+00	pCi/L	8.61E+00		U
Milk	Indicator	M-2	27-Aug-15	Composite	Antimony-124	7.58E-01	pCi/L	3.93E+00		U
Milk	Indicator	M-2	27-Aug-15	Composite	Antimony-125	-1.31E-01	pCi/L	5.07E+00		U
Milk	Indicator	M-2	27-Aug-15	Composite	Barium-140	8.55E-01	pCi/L	7.98E+00	15	U
Milk	Indicator	M-2	27-Aug-15	Composite	Beryllium-7	2.48E+00	pCi/L	1.59E+01		U
Milk	Indicator	M-2	27-Aug-15	Composite	Cerium-141	-3.68E+00	pCi/L	3.08E+00		U
Milk	Indicator	M-2	27-Aug-15	Composite	Cerium-144	-3.51E+00	pCi/L	1.20E+01		U
Milk	Indicator	M-2	27-Aug-15	Composite	Cesium-134	8.14E-01	pCi/L	2.14E+00	15	U
Milk	Indicator	M-2	27-Aug-15	Composite	Cesium-137	8.06E-01	pCi/L	2.02E+00	18	U
Milk	Indicator	M-2	27-Aug-15	Composite	Chromium-51	3.88E+00	pCi/L	1.62E+01		U
Milk	Indicator	M-2	27-Aug-15	Composite	Cobalt-57	-1.03E-01	pCi/L	1.57E+00		U
Milk	Indicator	M-2	27-Aug-15	Composite	Cobalt-58	-3.44E-02	pCi/L	1.82E+00		U
Milk	Indicator	M-2	27-Aug-15	Composite	Cobalt-60	1.56E-01	pCi/L	2.12E+00		U
Milk	Indicator	M-2	27-Aug-15	Composite	Iodine-131	-1.48E-01	pCi/L	7.51E-01	1	U
Milk	Indicator	M-2	27-Aug-15	Composite	Iron-59	5.21E-01	pCi/L	4.08E+00		U
Milk	Indicator	M-2	27-Aug-15	Composite	Lanthanum-140	-8.39E-01	pCi/L	2.18E+00	15	U
Milk	Indicator	M-2	27-Aug-15	Composite	Manganese-54	-5.65E-01	pCi/L	1.82E+00		U
Milk	Indicator	M-2	27-Aug-15	Composite	Niobium-95	9.70E-01	pCi/L	1.97E+00		U
Milk	Indicator	M-2	27-Aug-15	Composite	Potassium-40	1.47E+03	pCi/L	1.64E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Indicator	M-2	27-Aug-15	Composite	Ruthenium-103	-1.84E+00	pCi/L	1.77E+00		U
Milk	Indicator	M-2	27-Aug-15	Composite	Ruthenium-106	5.71E+00	pCi/L	1.72E+01		U
Milk	Indicator	M-2	27-Aug-15	Composite	Selenium-75	-1.88E+00	pCi/L	2.43E+00		U
Milk	Indicator	M-2	27-Aug-15	Composite	Silver-108m	-9.55E-01	pCi/L	1.50E+00		U
Milk	Indicator	M-2	27-Aug-15	Composite	Silver-110m	4.03E-01	pCi/L	1.72E+00		U
Milk	Indicator	M-2	27-Aug-15	Composite	Strontium-89	2.80E-01	pCi/L	2.49E+00	10	U
Milk	Indicator	M-2	27-Aug-15	Composite	Strontium-90	-3.53E-01	pCi/L	9.09E-01	2	U
Milk	Indicator	M-2	27-Aug-15	Composite	Zinc-65	5.29E-01	pCi/L	4.85E+00		U
Milk	Indicator	M-2	27-Aug-15	Composite	Zirconium-95	9.95E-01	pCi/L	3.45E+00		U
Milk	Control	M-8	27-Aug-15	Composite	Actinium-228	-6.53E-02	pCi/L	8.98E+00		U
Milk	Control	M-8	27-Aug-15	Composite	Antimony-124	-1.04E-01	pCi/L	4.16E+00		U
Milk	Control	M-8	27-Aug-15	Composite	Antimony-125	8.75E-01	pCi/L	5.39E+00		U
Milk	Control	M-8	27-Aug-15	Composite	Barium-140	2.80E+00	pCi/L	8.38E+00	15	U
Milk	Control	M-8	27-Aug-15	Composite	Beryllium-7	-1.38E+00	pCi/L	1.61E+01		U
Milk	Control	M-8	27-Aug-15	Composite	Cerium-141	-1.91E-01	pCi/L	3.17E+00		U
Milk	Control	M-8	27-Aug-15	Composite	Cerium-144	-1.18E+00	pCi/L	1.27E+01		U
Milk	Control	M-8	27-Aug-15	Composite	Cesium-134	-1.44E-01	pCi/L	2.05E+00	15	U
Milk	Control	M-8	27-Aug-15	Composite	Cesium-137	-5.97E-01	pCi/L	2.54E+00	18	U
Milk	Control	M-8	27-Aug-15	Composite	Chromium-51	7.02E+00	pCi/L	1.70E+01		U
Milk	Control	M-8	27-Aug-15	Composite	Cobalt-57	3.12E-02	pCi/L	1.64E+00		U
Milk	Control	M-8	27-Aug-15	Composite	Cobalt-58	-6.35E-01	pCi/L	1.98E+00		U
Milk	Control	M-8	27-Aug-15	Composite	Cobalt-60	-4.10E-01	pCi/L	2.22E+00		U
Milk	Control	M-8	27-Aug-15	Composite	Iodine-131	-5.98E-02	pCi/L	6.18E-01	1	U
Milk	Control	M-8	27-Aug-15	Composite	Iron-59	-1.17E+00	pCi/L	4.43E+00		U
Milk	Control	M-8	27-Aug-15	Composite	Lanthanum-140	4.45E-01	pCi/L	2.25E+00	15	U
Milk	Control	M-8	27-Aug-15	Composite	Manganese-54	-5.12E-01	pCi/L	1.86E+00		U
Milk	Control	M-8	27-Aug-15	Composite	Niobium-95	-1.44E-01	pCi/L	2.03E+00		U
Milk	Control	M-8	27-Aug-15	Composite	Potassium-40	1.45E+03	pCi/L	1.66E+01		U
Milk	Control	M-8	27-Aug-15	Composite	Ruthenium-103	-5.00E-01	pCi/L	2.03E+00		U
Milk	Control	M-8	27-Aug-15	Composite	Ruthenium-106	2.84E+00	pCi/L	1.66E+01		U
Milk	Control	M-8	27-Aug-15	Composite	Selenium-75	-1.84E+00	pCi/L	2.56E+00		U
Milk	Control	M-8	27-Aug-15	Composite	Silver-108m	1.35E-01	pCi/L	1.74E+00		U
Milk	Control	M-8	27-Aug-15	Composite	Silver-110m	-3.77E+00	pCi/L	1.71E+00		U
Milk	Control	M-8	27-Aug-15	Composite	Strontium-89	-2.63E+00	pCi/L	2.25E+00	10	U
Milk	Control	M-8	27-Aug-15	Composite	Strontium-90	1.27E+00	pCi/L	1.33E+00	2	U
Milk	Control	M-8	27-Aug-15	Composite	Zinc-65	-2.60E+00	pCi/L	4.80E+00		U
Milk	Control	M-8	27-Aug-15	Composite	Zirconium-95	-1.38E+00	pCi/L	3.17E+00		U
Milk	Indicator	M-2	10-Sep-15	Composite	Actinium-228	-1.53E+00	pCi/L	8.61E+00		U
Milk	Indicator	M-2	10-Sep-15	Composite	Antimony-124	-1.07E+00	pCi/L	3.60E+00		U
Milk	Indicator	M-2	10-Sep-15	Composite	Antimony-125	-7.88E-02	pCi/L	4.90E+00		U
Milk	Indicator	M-2	10-Sep-15	Composite	Barium-140	-9.93E-01	pCi/L	8.43E+00	15	U
Milk	Indicator	M-2	10-Sep-15	Composite	Beryllium-7	-2.78E+00	pCi/L	1.50E+01		U
Milk	Indicator	M-2	10-Sep-15	Composite	Cerium-141	1.19E+00	pCi/L	3.29E+00		U
Milk	Indicator	M-2	10-Sep-15	Composite	Cerium-144	7.01E+00	pCi/L	1.24E+01		U
Milk	Indicator	M-2	10-Sep-15	Composite	Cesium-134	-4.50E-01	pCi/L	2.02E+00	15	U
Milk	Indicator	M-2	10-Sep-15	Composite	Cesium-137	1.33E+00	pCi/L	2.21E+00	18	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Indicator	M-2	10-Sep-15	Composite	Chromium-51	-2.88E+00	pCi/L	1.72E+01		U
Milk	Indicator	M-2	10-Sep-15	Composite	Cobalt-57	2.19E-02	pCi/L	1.60E+00		U
Milk	Indicator	M-2	10-Sep-15	Composite	Cobalt-58	4.69E-01	pCi/L	1.89E+00		U
Milk	Indicator	M-2	10-Sep-15	Composite	Cobalt-60	-1.36E-01	pCi/L	2.19E+00		U
Milk	Indicator	M-2	10-Sep-15	Composite	Iodine-131	-9.90E-02	pCi/L	4.62E-01	1	U
Milk	Indicator	M-2	10-Sep-15	Composite	Iron-59	-2.88E-01	pCi/L	4.30E+00		U
Milk	Indicator	M-2	10-Sep-15	Composite	Lanthanum-140	3.91E-01	pCi/L	2.27E+00	15	U
Milk	Indicator	M-2	10-Sep-15	Composite	Manganese-54	2.17E-01	pCi/L	1.95E+00		U
Milk	Indicator	M-2	10-Sep-15	Composite	Niobium-95	3.67E-01	pCi/L	2.07E+00		U
Milk	Indicator	M-2	10-Sep-15	Composite	Potassium-40	1.58E+03	pCi/L	1.68E+01		
Milk	Indicator	M-2	10-Sep-15	Composite	Ruthenium-103	3.77E-02	pCi/L	1.88E+00		U
Milk	Indicator	M-2	10-Sep-15	Composite	Ruthenium-106	-3.69E+00	pCi/L	1.74E+01		U
Milk	Indicator	M-2	10-Sep-15	Composite	Selenium-75	1.11E-01	pCi/L	2.49E+00		U
Milk	Indicator	M-2	10-Sep-15	Composite	Silver-108m	7.98E-01	pCi/L	1.72E+00		U
Milk	Indicator	M-2	10-Sep-15	Composite	Silver-110m	-6.06E-01	pCi/L	1.82E+00		U
Milk	Indicator	M-2	10-Sep-15	Composite	Strontium-89	-3.87E-01	pCi/L	2.05E+00	10	U
Milk	Indicator	M-2	10-Sep-15	Composite	Strontium-90	-1.02E+00	pCi/L	1.52E+00	2	U
Milk	Indicator	M-2	10-Sep-15	Composite	Zinc-65	-7.69E-01	pCi/L	4.90E+00		U
Milk	Indicator	M-2	10-Sep-15	Composite	Zirconium-95	1.50E-01	pCi/L	3.17E+00		U
Milk	Control	M-8	10-Sep-15	Composite	Actinium-228	-9.28E+00	pCi/L	8.83E+00		U
Milk	Control	M-8	10-Sep-15	Composite	Antimony-124	1.67E+00	pCi/L	4.24E+00		U
Milk	Control	M-8	10-Sep-15	Composite	Antimony-125	-3.11E+00	pCi/L	5.34E+00		U
Milk	Control	M-8	10-Sep-15	Composite	Barium-140	1.05E+00	pCi/L	8.87E+00	15	U
Milk	Control	M-8	10-Sep-15	Composite	Beryllium-7	-8.63E-02	pCi/L	1.69E+01		U
Milk	Control	M-8	10-Sep-15	Composite	Cerium-141	1.44E-01	pCi/L	3.41E+00		U
Milk	Control	M-8	10-Sep-15	Composite	Cerium-144	-2.46E+00	pCi/L	1.41E+01		U
Milk	Control	M-8	10-Sep-15	Composite	Cesium-134	1.52E-01	pCi/L	2.21E+00	15	U
Milk	Control	M-8	10-Sep-15	Composite	Cesium-137	1.95E-01	pCi/L	2.11E+00	18	U
Milk	Control	M-8	10-Sep-15	Composite	Chromium-51	8.51E+00	pCi/L	1.93E+01		U
Milk	Control	M-8	10-Sep-15	Composite	Cobalt-57	2.88E-01	pCi/L	1.88E+00		U
Milk	Control	M-8	10-Sep-15	Composite	Cobalt-58	-3.14E-01	pCi/L	2.08E+00		U
Milk	Control	M-8	10-Sep-15	Composite	Cobalt-60	-6.87E-01	pCi/L	2.28E+00		U
Milk	Control	M-8	10-Sep-15	Composite	Iodine-131	-3.58E-01	pCi/L	5.94E-01	1	U
Milk	Control	M-8	10-Sep-15	Composite	Iron-59	2.01E+00	pCi/L	5.15E+00		U
Milk	Control	M-8	10-Sep-15	Composite	Lanthanum-140	-4.18E-01	pCi/L	2.49E+00	15	U
Milk	Control	M-8	10-Sep-15	Composite	Manganese-54	3.26E-01	pCi/L	2.11E+00		U
Milk	Control	M-8	10-Sep-15	Composite	Niobium-95	-1.66E-01	pCi/L	2.06E+00		U
Milk	Control	M-8	10-Sep-15	Composite	Potassium-40	1.40E+03	pCi/L	2.10E+01		
Milk	Control	M-8	10-Sep-15	Composite	Ruthenium-103	-1.17E+00	pCi/L	1.99E+00		U
Milk	Control	M-8	10-Sep-15	Composite	Ruthenium-106	6.03E+00	pCi/L	1.71E+01		U
Milk	Control	M-8	10-Sep-15	Composite	Selenium-75	8.01E-01	pCi/L	2.82E+00		U
Milk	Control	M-8	10-Sep-15	Composite	Silver-108m	3.20E-01	pCi/L	1.87E+00		U
Milk	Control	M-8	10-Sep-15	Composite	Silver-110m	1.20E+00	pCi/L	2.04E+00		U
Milk	Control	M-8	10-Sep-15	Composite	Strontium-89	-1.39E+00	pCi/L	2.17E+00	10	U
Milk	Control	M-8	10-Sep-15	Composite	Strontium-90	6.53E-01	pCi/L	1.59E+00	2	U
Milk	Control	M-8	10-Sep-15	Composite	Zinc-65	-1.39E+00	pCi/L	5.20E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Control	M-8	10-Sep-15	Composite	Zirconium-95	2.47E-01	pCi/L	3.69E+00		U
Milk	Indicator	M-2	24-Sep-15	Composite	Actinium-228	1.18E+01	pCi/L	1.07E+01		UI
Milk	Indicator	M-2	24-Sep-15	Composite	Antimony-124	2.34E+00	pCi/L	5.27E+00		U
Milk	Indicator	M-2	24-Sep-15	Composite	Antimony-125	4.16E+00	pCi/L	6.17E+00		U
Milk	Indicator	M-2	24-Sep-15	Composite	Barium-140	8.77E-01	pCi/L	9.63E+00	15	U
Milk	Indicator	M-2	24-Sep-15	Composite	Beryllium-7	-7.00E+00	pCi/L	1.83E+01		U
Milk	Indicator	M-2	24-Sep-15	Composite	Cerium-141	1.39E+00	pCi/L	3.89E+00		U
Milk	Indicator	M-2	24-Sep-15	Composite	Cerium-144	-6.95E-01	pCi/L	1.56E+01		U
Milk	Indicator	M-2	24-Sep-15	Composite	Cesium-134	-1.66E-02	pCi/L	2.50E+00	15	U
Milk	Indicator	M-2	24-Sep-15	Composite	Cesium-137	-4.81E-01	pCi/L	2.31E+00	18	U
Milk	Indicator	M-2	24-Sep-15	Composite	Chromium-51	-5.77E+00	pCi/L	1.99E+01		U
Milk	Indicator	M-2	24-Sep-15	Composite	Cobalt-57	1.02E-01	pCi/L	2.02E+00		U
Milk	Indicator	M-2	24-Sep-15	Composite	Cobalt-58	6.21E-01	pCi/L	2.40E+00		U
Milk	Indicator	M-2	24-Sep-15	Composite	Cobalt-60	5.78E-01	pCi/L	2.72E+00		U
Milk	Indicator	M-2	24-Sep-15	Composite	Iodine-131	-1.52E-01	pCi/L	4.40E-01	1	U
Milk	Indicator	M-2	24-Sep-15	Composite	Iron-59	-1.27E+00	pCi/L	5.28E+00		U
Milk	Indicator	M-2	24-Sep-15	Composite	Lanthanum-140	1.11E+00	pCi/L	3.04E+00	15	U
Milk	Indicator	M-2	24-Sep-15	Composite	Manganese-54	-5.38E-01	pCi/L	2.25E+00		U
Milk	Indicator	M-2	24-Sep-15	Composite	Niobium-95	-7.58E-01	pCi/L	2.22E+00		U
Milk	Indicator	M-2	24-Sep-15	Composite	Potassium-40	1.50E+03	pCi/L	2.40E+01		
Milk	Indicator	M-2	24-Sep-15	Composite	Ruthenium-103	7.84E-01	pCi/L	2.25E+00		U
Milk	Indicator	M-2	24-Sep-15	Composite	Ruthenium-106	2.03E+00	pCi/L	2.03E+01		U
Milk	Indicator	M-2	24-Sep-15	Composite	Selenium-75	3.41E-03	pCi/L	3.04E+00		U
Milk	Indicator	M-2	24-Sep-15	Composite	Silver-108m	-1.25E+00	pCi/L	1.98E+00		U
Milk	Indicator	M-2	24-Sep-15	Composite	Silver-110m	-5.71E-01	pCi/L	2.06E+00		U
Milk	Indicator	M-2	24-Sep-15	Composite	Strontium-89	-1.05E+00	pCi/L	3.11E+00	10	U
Milk	Indicator	M-2	24-Sep-15	Composite	Strontium-90	-9.00E-01	pCi/L	1.42E+00	2	U
Milk	Indicator	M-2	24-Sep-15	Composite	Zinc-65	-5.63E-01	pCi/L	5.97E+00		U
Milk	Indicator	M-2	24-Sep-15	Composite	Zirconium-95	-1.18E+00	pCi/L	3.99E+00		U
Milk	Control	M-8	24-Sep-15	Composite	Actinium-228	8.04E+00	pCi/L	8.40E+00		U
Milk	Control	M-8	24-Sep-15	Composite	Antimony-124	8.25E-02	pCi/L	4.45E+00		U
Milk	Control	M-8	24-Sep-15	Composite	Antimony-125	-1.19E+00	pCi/L	5.06E+00		U
Milk	Control	M-8	24-Sep-15	Composite	Barium-140	-6.31E-01	pCi/L	8.20E+00	15	U
Milk	Control	M-8	24-Sep-15	Composite	Beryllium-7	4.66E-01	pCi/L	1.59E+01		U
Milk	Control	M-8	24-Sep-15	Composite	Cerium-141	-2.39E+00	pCi/L	3.29E+00		U
Milk	Control	M-8	24-Sep-15	Composite	Cerium-144	-2.99E+00	pCi/L	1.26E+01		U
Milk	Control	M-8	24-Sep-15	Composite	Cesium-134	-5.01E-01	pCi/L	2.21E+00	15	U
Milk	Control	M-8	24-Sep-15	Composite	Cesium-137	-4.07E-01	pCi/L	1.87E+00	18	U
Milk	Control	M-8	24-Sep-15	Composite	Chromium-51	-1.49E+01	pCi/L	1.65E+01		U
Milk	Control	M-8	24-Sep-15	Composite	Cobalt-57	3.98E-02	pCi/L	1.68E+00		U
Milk	Control	M-8	24-Sep-15	Composite	Cobalt-58	-1.82E-01	pCi/L	1.92E+00		U
Milk	Control	M-8	24-Sep-15	Composite	Cobalt-60	4.06E-01	pCi/L	2.34E+00		U
Milk	Control	M-8	24-Sep-15	Composite	Iodine-131	-3.86E-02	pCi/L	5.25E-01	1	U
Milk	Control	M-8	24-Sep-15	Composite	Iron-59	1.01E+00	pCi/L	4.61E+00		U
Milk	Control	M-8	24-Sep-15	Composite	Lanthanum-140	5.58E-01	pCi/L	2.43E+00	15	U
Milk	Control	M-8	24-Sep-15	Composite	Manganese-54	4.55E-01	pCi/L	1.97E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Control	M-8	24-Sep-15	Composite	Niobium-95	1.00E+00	pCi/L	2.04E+00		U
Milk	Control	M-8	24-Sep-15	Composite	Potassium-40	1.41E+03	pCi/L	1.86E+01		
Milk	Control	M-8	24-Sep-15	Composite	Ruthenium-103	-1.65E+00	pCi/L	2.02E+00		U
Milk	Control	M-8	24-Sep-15	Composite	Ruthenium-106	2.30E+00	pCi/L	1.79E+01		U
Milk	Control	M-8	24-Sep-15	Composite	Selenium-75	-7.89E-01	pCi/L	2.54E+00		U
Milk	Control	M-8	24-Sep-15	Composite	Silver-108m	-3.33E-02	pCi/L	1.71E+00		U
Milk	Control	M-8	24-Sep-15	Composite	Silver-110m	9.55E-01	pCi/L	1.93E+00		U
Milk	Control	M-8	24-Sep-15	Composite	Strontium-89	-1.84E+00	pCi/L	1.98E+00	10	U
Milk	Control	M-8	24-Sep-15	Composite	Strontium-90	-9.97E-01	pCi/L	1.70E+00	2	U
Milk	Control	M-8	24-Sep-15	Composite	Zinc-65	6.88E-01	pCi/L	4.86E+00		U
Milk	Control	M-8	24-Sep-15	Composite	Zirconium-95	7.73E-01	pCi/L	3.73E+00		U
Milk	Indicator	M-2	08-Oct-15	Composite	Actinium-228	1.43E+00	pCi/L	8.66E+00		U
Milk	Indicator	M-2	08-Oct-15	Composite	Antimony-124	-1.67E+00	pCi/L	3.43E+00		U
Milk	Indicator	M-2	08-Oct-15	Composite	Antimony-125	-2.88E+00	pCi/L	4.87E+00		U
Milk	Indicator	M-2	08-Oct-15	Composite	Barium-140	1.23E+00	pCi/L	6.66E+00	15	U
Milk	Indicator	M-2	08-Oct-15	Composite	Beryllium-7	9.01E-01	pCi/L	1.49E+01		U
Milk	Indicator	M-2	08-Oct-15	Composite	Cerium-141	-4.08E-01	pCi/L	3.00E+00		U
Milk	Indicator	M-2	08-Oct-15	Composite	Cerium-144	-7.26E+00	pCi/L	1.18E+01		U
Milk	Indicator	M-2	08-Oct-15	Composite	Cesium-134	1.05E-01	pCi/L	1.99E+00	15	U
Milk	Indicator	M-2	08-Oct-15	Composite	Cesium-137	8.26E-01	pCi/L	2.10E+00	18	U
Milk	Indicator	M-2	08-Oct-15	Composite	Chromium-51	3.59E+00	pCi/L	1.60E+01		U
Milk	Indicator	M-2	08-Oct-15	Composite	Cobalt-57	-6.05E-01	pCi/L	1.58E+00		U
Milk	Indicator	M-2	08-Oct-15	Composite	Cobalt-58	4.59E-01	pCi/L	1.86E+00		U
Milk	Indicator	M-2	08-Oct-15	Composite	Cobalt-60	4.31E-01	pCi/L	2.07E+00		U
Milk	Indicator	M-2	08-Oct-15	Composite	Iodine-131	1.42E-01	pCi/L	7.20E-01	1	U
Milk	Indicator	M-2	08-Oct-15	Composite	Iron-59	-1.74E-01	pCi/L	4.12E+00		U
Milk	Indicator	M-2	08-Oct-15	Composite	Lanthanum-140	-1.42E-01	pCi/L	2.04E+00	15	U
Milk	Indicator	M-2	08-Oct-15	Composite	Manganese-54	1.43E+00	pCi/L	1.93E+00		U
Milk	Indicator	M-2	08-Oct-15	Composite	Niobium-95	-1.17E-03	pCi/L	1.82E+00		U
Milk	Indicator	M-2	08-Oct-15	Composite	Potassium-40	1.49E+03	pCi/L	1.73E+01		
Milk	Indicator	M-2	08-Oct-15	Composite	Ruthenium-103	-4.94E-01	pCi/L	1.73E+00		U
Milk	Indicator	M-2	08-Oct-15	Composite	Ruthenium-106	2.08E+00	pCi/L	1.72E+01		U
Milk	Indicator	M-2	08-Oct-15	Composite	Selenium-75	-1.52E-01	pCi/L	2.43E+00		U
Milk	Indicator	M-2	08-Oct-15	Composite	Silver-108m	1.98E-01	pCi/L	1.74E+00		U
Milk	Indicator	M-2	08-Oct-15	Composite	Silver-110m	-4.75E-01	pCi/L	1.78E+00		U
Milk	Indicator	M-2	08-Oct-15	Composite	Strontium-89	-3.78E+00	pCi/L	3.64E+00	10	U
Milk	Indicator	M-2	08-Oct-15	Composite	Strontium-90	1.79E-01	pCi/L	1.70E+00	2	U
Milk	Indicator	M-2	08-Oct-15	Composite	Zinc-65	-3.21E+00	pCi/L	4.21E+00		U
Milk	Indicator	M-2	08-Oct-15	Composite	Zirconium-95	4.43E-01	pCi/L	3.26E+00		U
Milk	Control	M-8	08-Oct-15	Composite	Actinium-228	7.16E+00	pCi/L	8.20E+00		U
Milk	Control	M-8	08-Oct-15	Composite	Antimony-124	-7.99E-03	pCi/L	3.56E+00		U
Milk	Control	M-8	08-Oct-15	Composite	Antimony-125	-1.44E+00	pCi/L	4.81E+00		U
Milk	Control	M-8	08-Oct-15	Composite	Barium-140	5.11E+00	pCi/L	6.99E+00	15	U
Milk	Control	M-8	08-Oct-15	Composite	Beryllium-7	-5.62E+00	pCi/L	1.42E+01		U
Milk	Control	M-8	08-Oct-15	Composite	Cerium-141	-5.05E-01	pCi/L	3.13E+00		U
Milk	Control	M-8	08-Oct-15	Composite	Cerium-144	3.10E+00	pCi/L	1.29E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Control	M-8	08-Oct-15	Composite	Cesium-134	5.50E-02	pCi/L	2.08E+00	15	U
Milk	Control	M-8	08-Oct-15	Composite	Cesium-137	-9.76E-01	pCi/L	2.43E+00	18	U
Milk	Control	M-8	08-Oct-15	Composite	Chromium-51	-1.33E+00	pCi/L	1.54E+01		U
Milk	Control	M-8	08-Oct-15	Composite	Cobalt-57	3.09E-01	pCi/L	1.67E+00		U
Milk	Control	M-8	08-Oct-15	Composite	Cobalt-58	2.32E-01	pCi/L	1.70E+00		U
Milk	Control	M-8	08-Oct-15	Composite	Cobalt-60	-4.95E-01	pCi/L	2.21E+00		U
Milk	Control	M-8	08-Oct-15	Composite	Iodine-131	7.63E-02	pCi/L	6.61E-01	1	U
Milk	Control	M-8	08-Oct-15	Composite	Iron-59	2.56E+00	pCi/L	4.30E+00		U
Milk	Control	M-8	08-Oct-15	Composite	Lanthanum-140	1.54E-01	pCi/L	1.94E+00	15	U
Milk	Control	M-8	08-Oct-15	Composite	Manganese-54	-8.35E-01	pCi/L	1.81E+00		U
Milk	Control	M-8	08-Oct-15	Composite	Niobium-95	7.12E-01	pCi/L	1.87E+00		U
Milk	Control	M-8	08-Oct-15	Composite	Potassium-40	1.43E+03	pCi/L	1.77E+01		
Milk	Control	M-8	08-Oct-15	Composite	Ruthenium-103	-1.04E+00	pCi/L	1.74E+00		U
Milk	Control	M-8	08-Oct-15	Composite	Ruthenium-106	-1.48E+00	pCi/L	1.63E+01		U
Milk	Control	M-8	08-Oct-15	Composite	Selenium-75	-1.56E+00	pCi/L	2.50E+00		U
Milk	Control	M-8	08-Oct-15	Composite	Silver-108m	5.08E-01	pCi/L	1.71E+00		U
Milk	Control	M-8	08-Oct-15	Composite	Silver-110m	-2.62E+00	pCi/L	1.75E+00		U
Milk	Control	M-8	08-Oct-15	Composite	Strontium-89	-2.59E+00	pCi/L	2.53E+00	10	U
Milk	Control	M-8	08-Oct-15	Composite	Strontium-90	-8.90E-01	pCi/L	1.82E+00	2	U
Milk	Control	M-8	08-Oct-15	Composite	Zinc-65	8.29E-01	pCi/L	4.66E+00		U
Milk	Control	M-8	08-Oct-15	Composite	Zirconium-95	6.62E-01	pCi/L	3.12E+00		U
Milk	Indicator	M-2	22-Oct-15	Composite	Actinium-228	-4.10E+00	pCi/L	9.48E+00		U
Milk	Indicator	M-2	22-Oct-15	Composite	Antimony-124	1.24E+00	pCi/L	4.77E+00		U
Milk	Indicator	M-2	22-Oct-15	Composite	Antimony-125	-2.00E+00	pCi/L	5.93E+00		U
Milk	Indicator	M-2	22-Oct-15	Composite	Barium-140	8.70E+00	pCi/L	1.10E+01	15	U
Milk	Indicator	M-2	22-Oct-15	Composite	Beryllium-7	8.94E+00	pCi/L	1.95E+01		U
Milk	Indicator	M-2	22-Oct-15	Composite	Cerium-141	2.41E+00	pCi/L	4.21E+00		U
Milk	Indicator	M-2	22-Oct-15	Composite	Cerium-144	3.08E+00	pCi/L	1.55E+01		U
Milk	Indicator	M-2	22-Oct-15	Composite	Cesium-134	2.93E-01	pCi/L	2.65E+00	15	U
Milk	Indicator	M-2	22-Oct-15	Composite	Cesium-137	-1.61E-01	pCi/L	2.25E+00	18	U
Milk	Indicator	M-2	22-Oct-15	Composite	Chromium-51	-9.31E+00	pCi/L	2.07E+01		U
Milk	Indicator	M-2	22-Oct-15	Composite	Cobalt-57	-6.45E-01	pCi/L	2.01E+00		U
Milk	Indicator	M-2	22-Oct-15	Composite	Cobalt-58	-1.41E-01	pCi/L	2.20E+00		U
Milk	Indicator	M-2	22-Oct-15	Composite	Cobalt-60	2.23E-01	pCi/L	2.54E+00		U
Milk	Indicator	M-2	22-Oct-15	Composite	Iodine-131	-4.39E-02	pCi/L	8.70E-01	1	U
Milk	Indicator	M-2	22-Oct-15	Composite	Iron-59	-9.32E-01	pCi/L	5.08E+00		U
Milk	Indicator	M-2	22-Oct-15	Composite	Lanthanum-140	-2.82E-01	pCi/L	2.91E+00	15	U
Milk	Indicator	M-2	22-Oct-15	Composite	Manganese-54	-1.12E+00	pCi/L	2.16E+00		U
Milk	Indicator	M-2	22-Oct-15	Composite	Niobium-95	7.00E-01	pCi/L	2.24E+00		U
Milk	Indicator	M-2	22-Oct-15	Composite	Potassium-40	1.40E+03	pCi/L	2.21E+01		
Milk	Indicator	M-2	22-Oct-15	Composite	Ruthenium-103	1.60E-01	pCi/L	2.30E+00		U
Milk	Indicator	M-2	22-Oct-15	Composite	Ruthenium-106	-5.09E+00	pCi/L	1.97E+01		U
Milk	Indicator	M-2	22-Oct-15	Composite	Selenium-75	-8.51E-01	pCi/L	3.07E+00		U
Milk	Indicator	M-2	22-Oct-15	Composite	Silver-108m	2.24E-01	pCi/L	1.99E+00		U
Milk	Indicator	M-2	22-Oct-15	Composite	Silver-110m	-3.51E-02	pCi/L	2.03E+00		U
Milk	Indicator	M-2	22-Oct-15	Composite	Strontium-89	-1.81E+00	pCi/L	1.88E+00	10	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Indicator	M-2	22-Oct-15	Composite	Strontium-90	-1.18E+00	pCi/L	1.78E+00	2 U	
Milk	Indicator	M-2	22-Oct-15	Composite	Zinc-65	-1.71E+00	pCi/L	5.54E+00		U
Milk	Indicator	M-2	22-Oct-15	Composite	Zirconium-95	-6.97E-01	pCi/L	3.98E+00		U
Milk	Control	M-8	22-Oct-15	Composite	Actinium-228	1.24E-01	pCi/L	8.87E+00		U
Milk	Control	M-8	22-Oct-15	Composite	Antimony-124	1.25E+00	pCi/L	4.13E+00		U
Milk	Control	M-8	22-Oct-15	Composite	Antimony-125	-2.30E+00	pCi/L	5.04E+00		U
Milk	Control	M-8	22-Oct-15	Composite	Barium-140	1.65E+00	pCi/L	8.61E+00	15 U	
Milk	Control	M-8	22-Oct-15	Composite	Beryllium-7	-3.57E+00	pCi/L	1.60E+01		U
Milk	Control	M-8	22-Oct-15	Composite	Cerium-141	1.41E+00	pCi/L	3.39E+00		U
Milk	Control	M-8	22-Oct-15	Composite	Cerium-144	-4.33E+00	pCi/L	1.27E+01		U
Milk	Control	M-8	22-Oct-15	Composite	Cesium-134	5.81E-01	pCi/L	2.17E+00	15 U	
Milk	Control	M-8	22-Oct-15	Composite	Cesium-137	9.65E-01	pCi/L	1.98E+00	18 U	
Milk	Control	M-8	22-Oct-15	Composite	Chromium-51	4.93E-01	pCi/L	1.73E+01		U
Milk	Control	M-8	22-Oct-15	Composite	Cobalt-57	3.53E-01	pCi/L	1.70E+00		U
Milk	Control	M-8	22-Oct-15	Composite	Cobalt-58	-1.01E+00	pCi/L	1.85E+00		U
Milk	Control	M-8	22-Oct-15	Composite	Cobalt-60	4.11E-01	pCi/L	2.21E+00		U
Milk	Control	M-8	22-Oct-15	Composite	Iodine-131	2.91E-01	pCi/L	6.30E-01	1 U	
Milk	Control	M-8	22-Oct-15	Composite	Iron-59	-3.62E-01	pCi/L	4.54E+00		U
Milk	Control	M-8	22-Oct-15	Composite	Lanthanum-140	-1.52E-01	pCi/L	2.70E+00	15 U	
Milk	Control	M-8	22-Oct-15	Composite	Manganese-54	-1.73E-01	pCi/L	1.96E+00		U
Milk	Control	M-8	22-Oct-15	Composite	Niobium-95	6.82E-01	pCi/L	2.07E+00		U
Milk	Control	M-8	22-Oct-15	Composite	Potassium-40	1.38E+03	pCi/L	1.77E+01		
Milk	Control	M-8	22-Oct-15	Composite	Ruthenium-103	-9.14E-01	pCi/L	1.91E+00		U
Milk	Control	M-8	22-Oct-15	Composite	Ruthenium-106	3.52E+00	pCi/L	1.78E+01		U
Milk	Control	M-8	22-Oct-15	Composite	Selenium-75	9.92E-01	pCi/L	2.59E+00		U
Milk	Control	M-8	22-Oct-15	Composite	Silver-108m	-8.70E-01	pCi/L	1.61E+00		U
Milk	Control	M-8	22-Oct-15	Composite	Silver-110m	-9.29E-01	pCi/L	1.62E+00		U
Milk	Control	M-8	22-Oct-15	Composite	Strontium-89	-1.06E+00	pCi/L	2.90E+00	10 U	
Milk	Control	M-8	22-Oct-15	Composite	Strontium-90	-1.40E+00	pCi/L	1.85E+00	2 U	
Milk	Control	M-8	22-Oct-15	Composite	Zinc-65	-5.92E-02	pCi/L	4.83E+00		U
Milk	Control	M-8	22-Oct-15	Composite	Zirconium-95	1.31E+00	pCi/L	3.46E+00		U
Milk	Indicator	M-2	12-Nov-15	Composite	Actinium-228	-3.45E+00	pCi/L	8.70E+00		U
Milk	Indicator	M-2	12-Nov-15	Composite	Antimony-124	-2.07E+00	pCi/L	3.75E+00		U
Milk	Indicator	M-2	12-Nov-15	Composite	Antimony-125	-4.44E+00	pCi/L	4.93E+00		U
Milk	Indicator	M-2	12-Nov-15	Composite	Barium-140	-2.13E+00	pCi/L	7.98E+00	15 U	
Milk	Indicator	M-2	12-Nov-15	Composite	Beryllium-7	6.49E-01	pCi/L	1.57E+01		U
Milk	Indicator	M-2	12-Nov-15	Composite	Cerium-141	-2.62E+00	pCi/L	3.28E+00		U
Milk	Indicator	M-2	12-Nov-15	Composite	Cerium-144	-3.29E+00	pCi/L	1.31E+01		U
Milk	Indicator	M-2	12-Nov-15	Composite	Cesium-134	2.90E-01	pCi/L	2.22E+00	15 U	
Milk	Indicator	M-2	12-Nov-15	Composite	Cesium-137	5.92E-01	pCi/L	2.05E+00	18 U	
Milk	Indicator	M-2	12-Nov-15	Composite	Chromium-51	-9.93E+00	pCi/L	1.71E+01		U
Milk	Indicator	M-2	12-Nov-15	Composite	Cobalt-57	-1.04E+00	pCi/L	1.69E+00		U
Milk	Indicator	M-2	12-Nov-15	Composite	Cobalt-58	-1.08E+00	pCi/L	1.71E+00		U
Milk	Indicator	M-2	12-Nov-15	Composite	Cobalt-60	-4.74E-01	pCi/L	2.15E+00		U
Milk	Indicator	M-2	12-Nov-15	Composite	Iodine-131	-5.49E-02	pCi/L	6.38E-01	1 U	
Milk	Indicator	M-2	12-Nov-15	Composite	Iron-59	-3.05E-01	pCi/L	4.20E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Indicator	M-2	12-Nov-15	Composite	Lanthanum-140	-3.87E-01	pCi/L	1.93E+00	15 U	
Milk	Indicator	M-2	12-Nov-15	Composite	Manganese-54	-9.04E-01	pCi/L	1.94E+00		U
Milk	Indicator	M-2	12-Nov-15	Composite	Niobium-95	-1.93E-01	pCi/L	1.82E+00		U
Milk	Indicator	M-2	12-Nov-15	Composite	Potassium-40	1.43E+03	pCi/L	1.92E+01		
Milk	Indicator	M-2	12-Nov-15	Composite	Ruthenium-103	-5.25E-01	pCi/L	1.91E+00		U
Milk	Indicator	M-2	12-Nov-15	Composite	Ruthenium-106	6.82E-01	pCi/L	1.71E+01		U
Milk	Indicator	M-2	12-Nov-15	Composite	Selenium-75	3.98E-01	pCi/L	2.61E+00		U
Milk	Indicator	M-2	12-Nov-15	Composite	Silver-108m	-2.33E-01	pCi/L	1.74E+00		U
Milk	Indicator	M-2	12-Nov-15	Composite	Silver-110m	3.62E-01	pCi/L	1.86E+00		U
Milk	Indicator	M-2	12-Nov-15	Composite	Strontium-89	-6.88E-01	pCi/L	1.90E+00	10 U	
Milk	Indicator	M-2	12-Nov-15	Composite	Strontium-90	-3.65E-02	pCi/L	1.63E+00	2 U	
Milk	Indicator	M-2	12-Nov-15	Composite	Zinc-65	-8.83E-01	pCi/L	4.79E+00		U
Milk	Indicator	M-2	12-Nov-15	Composite	Zirconium-95	2.18E-01	pCi/L	3.52E+00		U
Milk	Control	M-8	12-Nov-15	Composite	Actinium-228	-5.49E+00	pCi/L	9.17E+00		U
Milk	Control	M-8	12-Nov-15	Composite	Antimony-124	-2.82E+00	pCi/L	4.02E+00		U
Milk	Control	M-8	12-Nov-15	Composite	Antimony-125	8.95E-01	pCi/L	6.01E+00		U
Milk	Control	M-8	12-Nov-15	Composite	Barium-140	1.78E+00	pCi/L	9.87E+00	15 U	
Milk	Control	M-8	12-Nov-15	Composite	Beryllium-7	-2.70E+00	pCi/L	1.89E+01		U
Milk	Control	M-8	12-Nov-15	Composite	Cerium-141	2.09E+00	pCi/L	3.88E+00		U
Milk	Control	M-8	12-Nov-15	Composite	Cerium-144	5.65E+00	pCi/L	1.57E+01		U
Milk	Control	M-8	12-Nov-15	Composite	Cesium-134	9.07E-01	pCi/L	2.53E+00	15 U	
Milk	Control	M-8	12-Nov-15	Composite	Cesium-137	-1.12E+00	pCi/L	2.43E+00	18 U	
Milk	Control	M-8	12-Nov-15	Composite	Chromium-51	-4.97E-01	pCi/L	1.97E+01		U
Milk	Control	M-8	12-Nov-15	Composite	Cobalt-57	-6.76E-01	pCi/L	2.07E+00		U
Milk	Control	M-8	12-Nov-15	Composite	Cobalt-58	-2.29E-01	pCi/L	2.15E+00		U
Milk	Control	M-8	12-Nov-15	Composite	Cobalt-60	1.68E+00	pCi/L	2.68E+00		U
Milk	Control	M-8	12-Nov-15	Composite	Iodine-131	5.62E-01	pCi/L	5.89E-01	1 U	
Milk	Control	M-8	12-Nov-15	Composite	Iron-59	4.36E-01	pCi/L	4.91E+00		U
Milk	Control	M-8	12-Nov-15	Composite	Lanthanum-140	9.97E-01	pCi/L	3.17E+00	15 U	
Milk	Control	M-8	12-Nov-15	Composite	Manganese-54	-1.19E+00	pCi/L	2.13E+00		U
Milk	Control	M-8	12-Nov-15	Composite	Niobium-95	1.11E+00	pCi/L	2.23E+00		U
Milk	Control	M-8	12-Nov-15	Composite	Potassium-40	1.36E+03	pCi/L	2.10E+01		
Milk	Control	M-8	12-Nov-15	Composite	Ruthenium-103	4.36E-01	pCi/L	2.23E+00		U
Milk	Control	M-8	12-Nov-15	Composite	Ruthenium-106	3.80E+00	pCi/L	2.08E+01		U
Milk	Control	M-8	12-Nov-15	Composite	Selenium-75	3.26E-01	pCi/L	2.97E+00		U
Milk	Control	M-8	12-Nov-15	Composite	Silver-108m	-7.69E-02	pCi/L	1.93E+00		U
Milk	Control	M-8	12-Nov-15	Composite	Silver-110m	-9.08E-01	pCi/L	2.11E+00		U
Milk	Control	M-8	12-Nov-15	Composite	Strontium-89	-1.66E+00	pCi/L	4.06E+00	10 U	
Milk	Control	M-8	12-Nov-15	Composite	Strontium-90	-5.47E-01	pCi/L	1.59E+00	2 U	
Milk	Control	M-8	12-Nov-15	Composite	Zinc-65	-1.74E+00	pCi/L	5.12E+00		U
Milk	Control	M-8	12-Nov-15	Composite	Zirconium-95	3.35E-01	pCi/L	3.94E+00		U
Milk	Indicator	M-2	10-Dec-15	Composite	Actinium-228	-1.41E+01	pCi/L	8.67E+00		U
Milk	Indicator	M-2	10-Dec-15	Composite	Antimony-124	-9.85E-01	pCi/L	3.69E+00		U
Milk	Indicator	M-2	10-Dec-15	Composite	Antimony-125	-6.05E-01	pCi/L	4.87E+00		U
Milk	Indicator	M-2	10-Dec-15	Composite	Barium-140	1.79E+00	pCi/L	7.12E+00	15 U	
Milk	Indicator	M-2	10-Dec-15	Composite	Beryllium-7	8.71E+00	pCi/L	1.52E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Indicator	M-2	10-Dec-15	Composite	Cerium-141	2.21E+00	pCi/L	2.97E+00		U
Milk	Indicator	M-2	10-Dec-15	Composite	Cerium-144	3.73E+00	pCi/L	1.25E+01		U
Milk	Indicator	M-2	10-Dec-15	Composite	Cesium-134	1.75E+00	pCi/L	2.28E+00	15	U
Milk	Indicator	M-2	10-Dec-15	Composite	Cesium-137	6.62E-01	pCi/L	2.07E+00	18	U
Milk	Indicator	M-2	10-Dec-15	Composite	Chromium-51	3.25E+00	pCi/L	1.51E+01		U
Milk	Indicator	M-2	10-Dec-15	Composite	Cobalt-57	-2.89E-01	pCi/L	1.68E+00		U
Milk	Indicator	M-2	10-Dec-15	Composite	Cobalt-58	-2.30E-01	pCi/L	1.87E+00		U
Milk	Indicator	M-2	10-Dec-15	Composite	Cobalt-60	-4.48E-02	pCi/L	2.14E+00		U
Milk	Indicator	M-2	10-Dec-15	Composite	Iodine-131	-2.70E-01	pCi/L	9.91E-01	1	U
Milk	Indicator	M-2	10-Dec-15	Composite	Iron-59	7.98E-01	pCi/L	4.36E+00		U
Milk	Indicator	M-2	10-Dec-15	Composite	Lanthanum-140	1.05E+00	pCi/L	2.32E+00	15	U
Milk	Indicator	M-2	10-Dec-15	Composite	Manganese-54	-5.60E-01	pCi/L	1.81E+00		U
Milk	Indicator	M-2	10-Dec-15	Composite	Niobium-95	3.96E-01	pCi/L	1.81E+00		U
Milk	Indicator	M-2	10-Dec-15	Composite	Potassium-40	1.48E+03	pCi/L	1.85E+01		U
Milk	Indicator	M-2	10-Dec-15	Composite	Ruthenium-103	-2.38E-01	pCi/L	1.74E+00		U
Milk	Indicator	M-2	10-Dec-15	Composite	Ruthenium-106	-1.21E+00	pCi/L	1.66E+01		U
Milk	Indicator	M-2	10-Dec-15	Composite	Selenium-75	4.62E-01	pCi/L	2.47E+00		U
Milk	Indicator	M-2	10-Dec-15	Composite	Silver-108m	2.92E-01	pCi/L	1.68E+00		U
Milk	Indicator	M-2	10-Dec-15	Composite	Silver-110m	-8.60E-01	pCi/L	1.74E+00		U
Milk	Indicator	M-2	10-Dec-15	Composite	Strontium-89	-2.80E+00	pCi/L	5.59E+00	10	U
Milk	Indicator	M-2	10-Dec-15	Composite	Strontium-90	-3.29E-01	pCi/L	1.48E+00	2	U
Milk	Indicator	M-2	10-Dec-15	Composite	Zinc-65	6.53E-01	pCi/L	4.73E+00		U
Milk	Indicator	M-2	10-Dec-15	Composite	Zirconium-95	-6.25E-02	pCi/L	3.31E+00		U
Milk	Control	M-8	10-Dec-15	Composite	Actinium-228	6.57E+00	pCi/L	8.84E+00		U
Milk	Control	M-8	10-Dec-15	Composite	Antimony-124	-1.33E+00	pCi/L	4.63E+00		U
Milk	Control	M-8	10-Dec-15	Composite	Antimony-125	-1.70E-02	pCi/L	5.79E+00		U
Milk	Control	M-8	10-Dec-15	Composite	Barium-140	-2.91E+00	pCi/L	8.70E+00	15	U
Milk	Control	M-8	10-Dec-15	Composite	Beryllium-7	7.74E+00	pCi/L	1.85E+01		U
Milk	Control	M-8	10-Dec-15	Composite	Cerium-141	-1.71E+00	pCi/L	3.48E+00		U
Milk	Control	M-8	10-Dec-15	Composite	Cerium-144	8.50E-01	pCi/L	1.42E+01		U
Milk	Control	M-8	10-Dec-15	Composite	Cesium-134	5.97E-02	pCi/L	2.60E+00	15	U
Milk	Control	M-8	10-Dec-15	Composite	Cesium-137	6.06E-01	pCi/L	2.36E+00	18	U
Milk	Control	M-8	10-Dec-15	Composite	Chromium-51	-8.29E+00	pCi/L	1.84E+01		U
Milk	Control	M-8	10-Dec-15	Composite	Cobalt-57	4.18E-01	pCi/L	1.84E+00		U
Milk	Control	M-8	10-Dec-15	Composite	Cobalt-58	1.93E-01	pCi/L	2.24E+00		U
Milk	Control	M-8	10-Dec-15	Composite	Cobalt-60	1.76E-01	pCi/L	2.77E+00		U
Milk	Control	M-8	10-Dec-15	Composite	Iodine-131	7.43E-02	pCi/L	7.17E-01	1	U
Milk	Control	M-8	10-Dec-15	Composite	Iron-59	3.46E+00	pCi/L	5.46E+00		U
Milk	Control	M-8	10-Dec-15	Composite	Lanthanum-140	-6.04E-01	pCi/L	2.58E+00	15	U
Milk	Control	M-8	10-Dec-15	Composite	Manganese-54	-5.96E-01	pCi/L	2.25E+00		U
Milk	Control	M-8	10-Dec-15	Composite	Niobium-95	-3.89E-01	pCi/L	2.19E+00		U
Milk	Control	M-8	10-Dec-15	Composite	Potassium-40	1.42E+03	pCi/L	2.26E+01		U
Milk	Control	M-8	10-Dec-15	Composite	Ruthenium-103	-1.45E+00	pCi/L	2.10E+00		U
Milk	Control	M-8	10-Dec-15	Composite	Ruthenium-106	1.43E+00	pCi/L	1.95E+01		U
Milk	Control	M-8	10-Dec-15	Composite	Selenium-75	-1.32E-03	pCi/L	2.87E+00		U
Milk	Control	M-8	10-Dec-15	Composite	Silver-108m	3.01E-01	pCi/L	1.96E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Milk	Control	M-8	10-Dec-15	Composite	Silver-110m	-1.89E+00	pCi/L	1.83E+00		U
Milk	Control	M-8	10-Dec-15	Composite	Strontium-89	9.21E-01	pCi/L	6.27E+00	10	U
Milk	Control	M-8	10-Dec-15	Composite	Strontium-90	-9.81E-01	pCi/L	1.78E+00	2	U
Milk	Control	M-8	10-Dec-15	Composite	Zinc-65	-3.30E+00	pCi/L	5.53E+00		U
Milk	Control	M-8	10-Dec-15	Composite	Zirconium-95	-5.74E-01	pCi/L	4.00E+00		U
Sediment	Control	S-5	29-Apr-15	Grab	Actinium-228	4.59E+02	pCi/kg	1.25E+02		
Sediment	Control	S-5	29-Apr-15	Grab	Antimony-124	-1.54E+01	pCi/kg	1.18E+02		U
Sediment	Control	S-5	29-Apr-15	Grab	Antimony-125	-1.53E+01	pCi/kg	1.02E+02		U
Sediment	Control	S-5	29-Apr-15	Grab	Barium-140	9.61E+01	pCi/kg	2.24E+03		U
Sediment	Control	S-5	29-Apr-15	Grab	Beryllium-7	1.10E+02	pCi/kg	5.31E+02		U
Sediment	Control	S-5	29-Apr-15	Grab	Bismuth-214	4.25E+02	pCi/kg	7.43E+01		
Sediment	Control	S-5	29-Apr-15	Grab	Cerium-141	4.69E+01	pCi/kg	1.45E+02		U
Sediment	Control	S-5	29-Apr-15	Grab	Cerium-144	-2.45E+01	pCi/kg	2.11E+02		U
Sediment	Control	S-5	29-Apr-15	Grab	Cesium-134	1.35E+01	pCi/kg	4.68E+01	150	U
Sediment	Control	S-5	29-Apr-15	Grab	Cesium-137	6.95E+01	pCi/kg	4.05E+01	180	M
Sediment	Control	S-5	29-Apr-15	Grab	Chromium-51	-9.82E+00	pCi/kg	9.54E+02		U
Sediment	Control	S-5	29-Apr-15	Grab	Cobalt-57	1.02E+01	pCi/kg	2.81E+01		U
Sediment	Control	S-5	29-Apr-15	Grab	Cobalt-58	-1.61E+01	pCi/kg	5.67E+01		U
Sediment	Control	S-5	29-Apr-15	Grab	Cobalt-60	-1.87E+01	pCi/kg	3.51E+01		U
Sediment	Control	S-5	29-Apr-15	Grab	Iodine-131	3.98E+02	pCi/kg	2.80E+03		U
Sediment	Control	S-5	29-Apr-15	Grab	Iron-59	1.49E+01	pCi/kg	1.78E+02		U
Sediment	Control	S-5	29-Apr-15	Grab	Lanthanum-140	5.53E+02	pCi/kg	1.04E+03		U
Sediment	Control	S-5	29-Apr-15	Grab	Lead-212	2.69E+02	pCi/kg	7.11E+01		
Sediment	Control	S-5	29-Apr-15	Grab	Lead-214	3.73E+02	pCi/kg	1.66E+02		
Sediment	Control	S-5	29-Apr-15	Grab	Manganese-54	3.07E+00	pCi/kg	3.97E+01		U
Sediment	Control	S-5	29-Apr-15	Grab	Niobium-95	2.69E+01	pCi/kg	7.31E+01		U
Sediment	Control	S-5	29-Apr-15	Grab	Potassium-40	8.02E+03	pCi/kg	4.91E+02		
Sediment	Control	S-5	29-Apr-15	Grab	Radium-226	4.25E+02	pCi/kg	7.43E+01		
Sediment	Control	S-5	29-Apr-15	Grab	Ruthenium-103	3.71E+01	pCi/kg	9.15E+01		U
Sediment	Control	S-5	29-Apr-15	Grab	Ruthenium-106	-1.11E+02	pCi/kg	3.11E+02		U
Sediment	Control	S-5	29-Apr-15	Grab	Selenium-75	-1.28E+01	pCi/kg	5.52E+01		U
Sediment	Control	S-5	29-Apr-15	Grab	Silver-108m	9.54E+00	pCi/kg	3.61E+01		U
Sediment	Control	S-5	29-Apr-15	Grab	Silver-110m	1.02E+00	pCi/kg	5.75E+01		U
Sediment	Control	S-5	29-Apr-15	Grab	Strontium-89	-1.06E+02	pCi/kg	2.15E+02	300	U
Sediment	Control	S-5	29-Apr-15	Grab	Strontium-90	1.38E+01	pCi/kg	7.53E+01	300	U
Sediment	Control	S-5	29-Apr-15	Grab	Thallium-208	1.09E+02	pCi/kg	3.66E+01		
Sediment	Control	S-5	29-Apr-15	Grab	Thorium-228	2.69E+02	pCi/kg	7.11E+01		
Sediment	Control	S-5	29-Apr-15	Grab	Thorium-230	4.25E+02	pCi/kg	7.42E+01		
Sediment	Control	S-5	29-Apr-15	Grab	Zinc-65	-1.74E+01	pCi/kg	8.83E+01		U
Sediment	Control	S-5	29-Apr-15	Grab	Zirconium-95	6.38E+01	pCi/kg	1.29E+02		U
Sediment	Indicator	S-1	07-May-15	Grab	Actinium-228	5.08E+02	pCi/kg	1.24E+02		
Sediment	Indicator	S-1	07-May-15	Grab	Antimony-124	5.46E+01	pCi/kg	1.25E+02		U
Sediment	Indicator	S-1	07-May-15	Grab	Antimony-125	-3.17E+01	pCi/kg	8.19E+01		U
Sediment	Indicator	S-1	07-May-15	Grab	Barium-140	-6.13E+00	pCi/kg	1.23E+03		U
Sediment	Indicator	S-1	07-May-15	Grab	Beryllium-7	1.67E+02	pCi/kg	4.50E+02		U
Sediment	Indicator	S-1	07-May-15	Grab	Bismuth-214	4.22E+02	pCi/kg	6.50E+01		

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Sediment	Indicator	S-1	07-May-15	Grab	Cerium-141	2.54E+01	pCi/kg	1.20E+02		U
Sediment	Indicator	S-1	07-May-15	Grab	Cerium-144	8.74E+01	pCi/kg	2.09E+02		U
Sediment	Indicator	S-1	07-May-15	Grab	Cesium-134	2.72E+01	pCi/kg	4.31E+01	150	U
Sediment	Indicator	S-1	07-May-15	Grab	Cesium-137	1.03E+02	pCi/kg	3.27E+01	180	M
Sediment	Indicator	S-1	07-May-15	Grab	Chromium-51	-8.41E+00	pCi/kg	6.94E+02		U
Sediment	Indicator	S-1	07-May-15	Grab	Cobalt-57	-9.74E+00	pCi/kg	2.52E+01		U
Sediment	Indicator	S-1	07-May-15	Grab	Cobalt-58	-2.88E+01	pCi/kg	4.72E+01		U
Sediment	Indicator	S-1	07-May-15	Grab	Cobalt-60	2.31E+01	pCi/kg	4.38E+01		U
Sediment	Indicator	S-1	07-May-15	Grab	Iodine-131	3.01E+02	pCi/kg	1.31E+03		U
Sediment	Indicator	S-1	07-May-15	Grab	Iron-59	7.75E+01	pCi/kg	1.46E+02		U
Sediment	Indicator	S-1	07-May-15	Grab	Lanthanum-140	-9.38E+01	pCi/kg	3.71E+02		U
Sediment	Indicator	S-1	07-May-15	Grab	Lead-212	3.75E+02	pCi/kg	5.24E+01		
Sediment	Indicator	S-1	07-May-15	Grab	Lead-214	6.05E+02	pCi/kg	1.67E+02		
Sediment	Indicator	S-1	07-May-15	Grab	Manganese-54	7.51E+00	pCi/kg	3.83E+01		U
Sediment	Indicator	S-1	07-May-15	Grab	Niobium-95	2.60E+01	pCi/kg	5.84E+01		U
Sediment	Indicator	S-1	07-May-15	Grab	Potassium-40	8.60E+03	pCi/kg	2.86E+02		
Sediment	Indicator	S-1	07-May-15	Grab	Radium-226	4.22E+02	pCi/kg	6.50E+01		
Sediment	Indicator	S-1	07-May-15	Grab	Ruthenium-103	2.73E+01	pCi/kg	6.17E+01		U
Sediment	Indicator	S-1	07-May-15	Grab	Ruthenium-106	1.17E+02	pCi/kg	3.61E+02		U
Sediment	Indicator	S-1	07-May-15	Grab	Selenium-75	1.26E+01	pCi/kg	5.11E+01		U
Sediment	Indicator	S-1	07-May-15	Grab	Silver-108m	1.13E+01	pCi/kg	2.89E+01		U
Sediment	Indicator	S-1	07-May-15	Grab	Silver-110m	-2.24E+00	pCi/kg	4.62E+01		U
Sediment	Indicator	S-1	07-May-15	Grab	Strontium-89	1.08E+01	pCi/kg	1.54E+02	300	U
Sediment	Indicator	S-1	07-May-15	Grab	Strontium-90	-6.05E+01	pCi/kg	8.61E+01	300	U
Sediment	Indicator	S-1	07-May-15	Grab	Thallium-208	1.18E+02	pCi/kg	3.31E+01		
Sediment	Indicator	S-1	07-May-15	Grab	Thorium-228	3.75E+02	pCi/kg	5.24E+01		
Sediment	Indicator	S-1	07-May-15	Grab	Thorium-230	4.22E+02	pCi/kg	6.49E+01		
Sediment	Indicator	S-1	07-May-15	Grab	Zinc-65	1.96E+01	pCi/kg	1.05E+02		U
Sediment	Indicator	S-1	07-May-15	Grab	Zirconium-95	2.89E+01	pCi/kg	9.81E+01		U
Sediment	Indicator	S-3	07-May-15	Grab	Actinium-228	2.52E+02	pCi/kg	2.03E+02		
Sediment	Indicator	S-3	07-May-15	Grab	Antimony-124	-1.27E+01	pCi/kg	1.25E+02		U
Sediment	Indicator	S-3	07-May-15	Grab	Antimony-125	1.36E+02	pCi/kg	1.23E+02		UI
Sediment	Indicator	S-3	07-May-15	Grab	Barium-140	1.40E+02	pCi/kg	1.64E+03		U
Sediment	Indicator	S-3	07-May-15	Grab	Beryllium-7	-4.56E+01	pCi/kg	5.54E+02		U
Sediment	Indicator	S-3	07-May-15	Grab	Bismuth-214	2.62E+02	pCi/kg	1.71E+02		UI
Sediment	Indicator	S-3	07-May-15	Grab	Cerium-141	-2.61E+01	pCi/kg	1.30E+02		U
Sediment	Indicator	S-3	07-May-15	Grab	Cerium-144	4.67E+01	pCi/kg	2.28E+02		U
Sediment	Indicator	S-3	07-May-15	Grab	Cesium-134	1.92E+01	pCi/kg	6.59E+01	150	U
Sediment	Indicator	S-3	07-May-15	Grab	Cesium-137	-5.16E+00	pCi/kg	4.76E+01	180	U
Sediment	Indicator	S-3	07-May-15	Grab	Chromium-51	-6.91E+01	pCi/kg	8.65E+02		U
Sediment	Indicator	S-3	07-May-15	Grab	Cobalt-57	-6.62E-01	pCi/kg	2.89E+01		U
Sediment	Indicator	S-3	07-May-15	Grab	Cobalt-58	-1.76E+00	pCi/kg	6.71E+01		U
Sediment	Indicator	S-3	07-May-15	Grab	Cobalt-60	8.30E+00	pCi/kg	5.39E+01		U
Sediment	Indicator	S-3	07-May-15	Grab	Iodine-131	-1.19E+02	pCi/kg	1.71E+03		U
Sediment	Indicator	S-3	07-May-15	Grab	Iron-59	4.90E+01	pCi/kg	2.20E+02		U
Sediment	Indicator	S-3	07-May-15	Grab	Lanthanum-140	3.35E+01	pCi/kg	5.24E+02		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Sediment	Indicator	S-3	07-May-15	Grab	Lead-212	1.48E+02	pCi/kg	6.92E+01		
Sediment	Indicator	S-3	07-May-15	Grab	Lead-214	3.72E+02	pCi/kg	1.61E+02		
Sediment	Indicator	S-3	07-May-15	Grab	Manganese-54	4.41E+00	pCi/kg	5.27E+01		U
Sediment	Indicator	S-3	07-May-15	Grab	Niobium-95	-1.10E+01	pCi/kg	5.78E+01		U
Sediment	Indicator	S-3	07-May-15	Grab	Potassium-40	9.76E+03	pCi/kg	5.09E+02		
Sediment	Indicator	S-3	07-May-15	Grab	Radium-226	2.62E+02	pCi/kg	1.71E+02		UI
Sediment	Indicator	S-3	07-May-15	Grab	Ruthenium-103	-8.03E+00	pCi/kg	8.03E+01		U
Sediment	Indicator	S-3	07-May-15	Grab	Ruthenium-106	1.95E+01	pCi/kg	3.87E+02		U
Sediment	Indicator	S-3	07-May-15	Grab	Selenium-75	7.14E-01	pCi/kg	5.97E+01		U
Sediment	Indicator	S-3	07-May-15	Grab	Silver-108m	2.02E+00	pCi/kg	3.72E+01		U
Sediment	Indicator	S-3	07-May-15	Grab	Silver-110m	-8.45E+00	pCi/kg	6.20E+01		U
Sediment	Indicator	S-3	07-May-15	Grab	Strontium-89	1.31E+00	pCi/kg	1.34E+02	300	U
Sediment	Indicator	S-3	07-May-15	Grab	Strontium-90	-7.10E+01	pCi/kg	1.09E+02	300	U
Sediment	Indicator	S-3	07-May-15	Grab	Thallium-208	7.81E+01	pCi/kg	4.86E+01		
Sediment	Indicator	S-3	07-May-15	Grab	Thorium-228	1.48E+02	pCi/kg	6.92E+01		
Sediment	Indicator	S-3	07-May-15	Grab	Thorium-230	2.62E+02	pCi/kg	1.71E+02		UI
Sediment	Indicator	S-3	07-May-15	Grab	Zinc-65	-1.19E+02	pCi/kg	1.33E+02		U
Sediment	Indicator	S-3	07-May-15	Grab	Zirconium-95	3.63E+01	pCi/kg	1.39E+02		U
Sediment	Indicator	S-4	14-May-15	Grab	Actinium-228	1.23E+02	pCi/kg	1.37E+02		U
Sediment	Indicator	S-4	14-May-15	Grab	Antimony-124	-7.17E+01	pCi/kg	9.45E+01		U
Sediment	Indicator	S-4	14-May-15	Grab	Antimony-125	-1.15E+01	pCi/kg	1.02E+02		U
Sediment	Indicator	S-4	14-May-15	Grab	Barium-140	-1.09E+02	pCi/kg	9.90E+02		U
Sediment	Indicator	S-4	14-May-15	Grab	Beryllium-7	-1.21E+02	pCi/kg	4.51E+02		U
Sediment	Indicator	S-4	14-May-15	Grab	Bismuth-214	1.34E+02	pCi/kg	7.25E+01		
Sediment	Indicator	S-4	14-May-15	Grab	Cerium-141	2.22E+01	pCi/kg	1.30E+02		U
Sediment	Indicator	S-4	14-May-15	Grab	Cerium-144	-5.45E+01	pCi/kg	2.34E+02		U
Sediment	Indicator	S-4	14-May-15	Grab	Cesium-134	1.46E+01	pCi/kg	5.70E+01	150	U
Sediment	Indicator	S-4	14-May-15	Grab	Cesium-137	-7.40E-01	pCi/kg	4.24E+01	180	U
Sediment	Indicator	S-4	14-May-15	Grab	Chromium-51	-2.41E+02	pCi/kg	7.48E+02		U
Sediment	Indicator	S-4	14-May-15	Grab	Cobalt-57	4.04E-01	pCi/kg	3.23E+01		U
Sediment	Indicator	S-4	14-May-15	Grab	Cobalt-58	-1.12E+01	pCi/kg	6.11E+01		U
Sediment	Indicator	S-4	14-May-15	Grab	Cobalt-60	6.26E+00	pCi/kg	6.50E+01		U
Sediment	Indicator	S-4	14-May-15	Grab	Iodine-131	-6.54E+01	pCi/kg	9.02E+02		U
Sediment	Indicator	S-4	14-May-15	Grab	Iron-59	7.56E+00	pCi/kg	1.90E+02		U
Sediment	Indicator	S-4	14-May-15	Grab	Lanthanum-140	2.18E+02	pCi/kg	4.30E+02		U
Sediment	Indicator	S-4	14-May-15	Grab	Lead-212	1.35E+02	pCi/kg	7.86E+01		
Sediment	Indicator	S-4	14-May-15	Grab	Lead-214	1.92E+02	pCi/kg	1.03E+02		
Sediment	Indicator	S-4	14-May-15	Grab	Manganese-54	1.67E+00	pCi/kg	4.62E+01		U
Sediment	Indicator	S-4	14-May-15	Grab	Niobium-95	7.92E+00	pCi/kg	7.09E+01		U
Sediment	Indicator	S-4	14-May-15	Grab	Potassium-40	7.90E+03	pCi/kg	3.21E+02		
Sediment	Indicator	S-4	14-May-15	Grab	Radium-226	1.34E+02	pCi/kg	7.25E+01		
Sediment	Indicator	S-4	14-May-15	Grab	Ruthenium-103	2.25E+01	pCi/kg	8.63E+01		U
Sediment	Indicator	S-4	14-May-15	Grab	Ruthenium-106	1.30E+02	pCi/kg	5.18E+02		U
Sediment	Indicator	S-4	14-May-15	Grab	Selenium-75	2.67E+01	pCi/kg	6.81E+01		U
Sediment	Indicator	S-4	14-May-15	Grab	Silver-108m	1.25E+01	pCi/kg	4.14E+01		U
Sediment	Indicator	S-4	14-May-15	Grab	Silver-110m	-3.46E+00	pCi/kg	7.40E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Sediment	Indicator	S-4	14-May-15	Grab	Strontium-89	-2.23E+03	pCi/kg	2.05E+02	300	U
Sediment	Indicator	S-4	14-May-15	Grab	Strontium-90	-5.61E+01	pCi/kg	9.88E+01	300	U
Sediment	Indicator	S-4	14-May-15	Grab	Thallium-208	4.55E+01	pCi/kg	4.34E+01		UI
Sediment	Indicator	S-4	14-May-15	Grab	Thorium-228	1.35E+02	pCi/kg	7.86E+01		
Sediment	Indicator	S-4	14-May-15	Grab	Thorium-230	1.34E+02	pCi/kg	7.25E+01		
Sediment	Indicator	S-4	14-May-15	Grab	Zinc-65	-9.75E+01	pCi/kg	1.14E+02		U
Sediment	Indicator	S-4	14-May-15	Grab	Zirconium-95	3.01E+01	pCi/kg	1.16E+02		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Actinium-228	6.52E+02	pCi/kg	2.01E+02		
Sediment	Indicator	S-2	04-Jun-15	Grab	Antimony-124	-3.19E+01	pCi/kg	8.42E+01		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Antimony-125	-2.83E+01	pCi/kg	1.36E+02		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Barium-140	3.25E+01	pCi/kg	4.02E+02		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Beryllium-7	-1.68E+02	pCi/kg	4.14E+02		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Bismuth-214	8.87E+02	pCi/kg	9.85E+01		
Sediment	Indicator	S-2	04-Jun-15	Grab	Cerium-141	2.49E+01	pCi/kg	1.07E+02		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Cerium-144	7.91E+01	pCi/kg	3.30E+02		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Cesium-134	-2.98E+00	pCi/kg	5.63E+01	150	U
Sediment	Indicator	S-2	04-Jun-15	Grab	Cesium-137	2.16E+01	pCi/kg	5.41E+01	180	U
Sediment	Indicator	S-2	04-Jun-15	Grab	Chromium-51	-1.48E+02	pCi/kg	5.12E+02		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Cobalt-57	-1.62E+00	pCi/kg	3.86E+01		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Cobalt-58	-3.70E-01	pCi/kg	5.12E+01		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Cobalt-60	3.76E+01	pCi/kg	6.91E+01		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Iodine-131	2.52E+01	pCi/kg	1.83E+02		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Iron-59	-8.60E+01	pCi/kg	1.23E+02		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Lanthanum-140	1.68E+01	pCi/kg	1.24E+02		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Lead-212	1.01E+03	pCi/kg	8.71E+01		
Sediment	Indicator	S-2	04-Jun-15	Grab	Lead-214	1.17E+03	pCi/kg	1.12E+02		
Sediment	Indicator	S-2	04-Jun-15	Grab	Manganese-54	-1.78E+01	pCi/kg	5.54E+01		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Niobium-95	5.55E+01	pCi/kg	7.38E+01		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Potassium-40	2.03E+04	pCi/kg	3.51E+02		
Sediment	Indicator	S-2	04-Jun-15	Grab	Radium-226	8.87E+02	pCi/kg	9.85E+01		
Sediment	Indicator	S-2	04-Jun-15	Grab	Ruthenium-103	1.40E+01	pCi/kg	5.76E+01		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Ruthenium-106	-4.44E+01	pCi/kg	4.29E+02		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Selenium-75	3.16E+01	pCi/kg	6.64E+01		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Silver-108m	-1.29E+00	pCi/kg	4.30E+01		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Silver-110m	-2.73E+01	pCi/kg	7.24E+01		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Strontium-89	-4.63E+01	pCi/kg	2.08E+02	300	U
Sediment	Indicator	S-2	04-Jun-15	Grab	Strontium-90	-2.93E+01	pCi/kg	9.06E+01	300	U
Sediment	Indicator	S-2	04-Jun-15	Grab	Thallium-208	3.13E+02	pCi/kg	4.58E+01		
Sediment	Indicator	S-2	04-Jun-15	Grab	Thorium-228	1.01E+03	pCi/kg	8.71E+01		
Sediment	Indicator	S-2	04-Jun-15	Grab	Thorium-230	8.87E+02	pCi/kg	9.85E+01		
Sediment	Indicator	S-2	04-Jun-15	Grab	Zinc-65	1.46E+01	pCi/kg	1.45E+02		U
Sediment	Indicator	S-2	04-Jun-15	Grab	Zirconium-95	-2.95E+01	pCi/kg	9.79E+01		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Actinium-228	3.82E+02	pCi/kg	2.28E+02		UI
Sediment	Indicator	S-1	14-Oct-15	Grab	Antimony-124	3.32E+00	pCi/kg	9.64E+01		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Antimony-125	4.81E+01	pCi/kg	8.66E+01		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Barium-140	-2.01E+01	pCi/kg	6.04E+02		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Sediment	Indicator	S-1	14-Oct-15	Grab	Beryllium-7	2.97E+02	pCi/kg	4.32E+02		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Bismuth-214	2.87E+02	pCi/kg	5.86E+01		
Sediment	Indicator	S-1	14-Oct-15	Grab	Cerium-141	-3.74E+00	pCi/kg	8.06E+01		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Cerium-144	-1.11E+02	pCi/kg	1.72E+02		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Cesium-134	1.66E+01	pCi/kg	3.86E+01	150	U
Sediment	Indicator	S-1	14-Oct-15	Grab	Cesium-137	6.18E+01	pCi/kg	3.05E+01	180	M
Sediment	Indicator	S-1	14-Oct-15	Grab	Chromium-51	-1.30E+02	pCi/kg	5.36E+02		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Cobalt-57	-8.22E-01	pCi/kg	2.19E+01		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Cobalt-58	-8.59E+00	pCi/kg	3.66E+01		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Cobalt-60	4.63E+00	pCi/kg	3.90E+01		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Iodine-131	3.43E+01	pCi/kg	5.03E+02		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Iron-59	6.84E+01	pCi/kg	1.03E+02		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Lanthanum-140	-3.86E+01	pCi/kg	1.70E+02		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Lead-212	3.08E+02	pCi/kg	4.98E+01		
Sediment	Indicator	S-1	14-Oct-15	Grab	Lead-214	3.79E+02	pCi/kg	6.55E+01		
Sediment	Indicator	S-1	14-Oct-15	Grab	Manganese-54	1.08E+01	pCi/kg	3.52E+01		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Niobium-95	-9.13E-01	pCi/kg	4.45E+01		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Potassium-40	8.41E+03	pCi/kg	2.92E+02		
Sediment	Indicator	S-1	14-Oct-15	Grab	Radium-226	2.87E+02	pCi/kg	5.86E+01		
Sediment	Indicator	S-1	14-Oct-15	Grab	Ruthenium-103	-3.47E+00	pCi/kg	4.61E+01		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Ruthenium-106	9.89E+01	pCi/kg	3.27E+02		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Selenium-75	1.68E+01	pCi/kg	4.65E+01		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Silver-108m	2.32E+00	pCi/kg	2.54E+01		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Silver-110m	7.88E-01	pCi/kg	4.42E+01		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Strontium-89	-2.84E+01	pCi/kg	2.64E+02	300	U
Sediment	Indicator	S-1	14-Oct-15	Grab	Strontium-90	1.91E+01	pCi/kg	1.82E+02	300	U
Sediment	Indicator	S-1	14-Oct-15	Grab	Thallium-208	1.12E+02	pCi/kg	2.72E+01		
Sediment	Indicator	S-1	14-Oct-15	Grab	Thorium-228	3.08E+02	pCi/kg	4.98E+01		
Sediment	Indicator	S-1	14-Oct-15	Grab	Thorium-230	2.87E+02	pCi/kg	5.86E+01		
Sediment	Indicator	S-1	14-Oct-15	Grab	Zinc-65	4.71E+01	pCi/kg	8.95E+01		U
Sediment	Indicator	S-1	14-Oct-15	Grab	Zirconium-95	4.28E+01	pCi/kg	9.19E+01		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Actinium-228	1.21E+02	pCi/kg	8.36E+01		
Sediment	Indicator	S-3	14-Oct-15	Grab	Antimony-124	1.46E-01	pCi/kg	5.00E+01		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Antimony-125	1.74E+01	pCi/kg	6.12E+01		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Barium-140	3.68E+01	pCi/kg	4.57E+02		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Beryllium-7	3.13E+01	pCi/kg	2.47E+02		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Bismuth-214	1.59E+02	pCi/kg	4.45E+01		
Sediment	Indicator	S-3	14-Oct-15	Grab	Cerium-141	-4.93E+00	pCi/kg	6.11E+01		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Cerium-144	-1.77E+01	pCi/kg	1.29E+02		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Cesium-134	4.74E+00	pCi/kg	2.63E+01	150	U
Sediment	Indicator	S-3	14-Oct-15	Grab	Cesium-137	-4.00E-01	pCi/kg	2.27E+01	180	U
Sediment	Indicator	S-3	14-Oct-15	Grab	Chromium-51	8.54E+01	pCi/kg	3.66E+02		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Cobalt-57	-3.27E+00	pCi/kg	1.74E+01		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Cobalt-58	9.15E+00	pCi/kg	3.11E+01		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Cobalt-60	4.91E+00	pCi/kg	2.33E+01		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Iodine-131	6.67E+01	pCi/kg	3.88E+02		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Sediment	Indicator	S-3	14-Oct-15	Grab	Iron-59	-4.63E+01	pCi/kg	8.21E+01		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Lanthanum-140	-1.32E+01	pCi/kg	1.05E+02		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Lead-212	1.73E+02	pCi/kg	3.05E+01		
Sediment	Indicator	S-3	14-Oct-15	Grab	Lead-214	1.98E+02	pCi/kg	7.65E+01		
Sediment	Indicator	S-3	14-Oct-15	Grab	Manganese-54	8.99E+00	pCi/kg	2.61E+01		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Niobium-95	1.39E+01	pCi/kg	3.42E+01		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Potassium-40	1.20E+04	pCi/kg	1.71E+02		
Sediment	Indicator	S-3	14-Oct-15	Grab	Radium-226	1.59E+02	pCi/kg	4.45E+01		
Sediment	Indicator	S-3	14-Oct-15	Grab	Ruthenium-103	-1.42E+01	pCi/kg	3.24E+01		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Ruthenium-106	-7.52E+01	pCi/kg	1.95E+02		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Selenium-75	9.01E+00	pCi/kg	3.12E+01		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Silver-108m	-3.72E+00	pCi/kg	1.76E+01		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Silver-110m	2.56E+00	pCi/kg	3.17E+01		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Strontium-89	-1.36E+02	pCi/kg	2.80E+02	300	U
Sediment	Indicator	S-3	14-Oct-15	Grab	Strontium-90	3.71E+01	pCi/kg	1.88E+02	300	U
Sediment	Indicator	S-3	14-Oct-15	Grab	Thallium-208	4.11E+01	pCi/kg	2.16E+01		
Sediment	Indicator	S-3	14-Oct-15	Grab	Thorium-228	1.73E+02	pCi/kg	3.05E+01		
Sediment	Indicator	S-3	14-Oct-15	Grab	Thorium-230	1.59E+02	pCi/kg	4.45E+01		
Sediment	Indicator	S-3	14-Oct-15	Grab	Zinc-65	-2.31E+01	pCi/kg	6.45E+01		U
Sediment	Indicator	S-3	14-Oct-15	Grab	Zirconium-95	7.37E+00	pCi/kg	5.62E+01		U
Sediment	Control	S-5	14-Oct-15	Grab	Actinium-228	2.31E+02	pCi/kg	7.96E+01		
Sediment	Control	S-5	14-Oct-15	Grab	Antimony-124	-1.39E+01	pCi/kg	4.91E+01		U
Sediment	Control	S-5	14-Oct-15	Grab	Antimony-125	-1.40E+01	pCi/kg	5.40E+01		U
Sediment	Control	S-5	14-Oct-15	Grab	Barium-140	1.26E+01	pCi/kg	4.34E+02		U
Sediment	Control	S-5	14-Oct-15	Grab	Beryllium-7	4.37E+02	pCi/kg	2.43E+02		
Sediment	Control	S-5	14-Oct-15	Grab	Bismuth-214	3.26E+02	pCi/kg	4.17E+01		
Sediment	Control	S-5	14-Oct-15	Grab	Cerium-141	-2.64E+00	pCi/kg	5.30E+01		U
Sediment	Control	S-5	14-Oct-15	Grab	Cerium-144	-5.59E+01	pCi/kg	1.11E+02		U
Sediment	Control	S-5	14-Oct-15	Grab	Cesium-134	1.24E+01	pCi/kg	2.56E+01	150	U
Sediment	Control	S-5	14-Oct-15	Grab	Cesium-137	1.97E+01	pCi/kg	2.34E+01	180	U
Sediment	Control	S-5	14-Oct-15	Grab	Chromium-51	1.98E+01	pCi/kg	3.41E+02		U
Sediment	Control	S-5	14-Oct-15	Grab	Cobalt-57	3.55E+00	pCi/kg	1.50E+01		U
Sediment	Control	S-5	14-Oct-15	Grab	Cobalt-58	-9.99E-02	pCi/kg	2.62E+01		U
Sediment	Control	S-5	14-Oct-15	Grab	Cobalt-60	-1.26E+01	pCi/kg	1.96E+01		U
Sediment	Control	S-5	14-Oct-15	Grab	Iodine-131	-9.68E+01	pCi/kg	3.45E+02		U
Sediment	Control	S-5	14-Oct-15	Grab	Iron-59	1.01E+02	pCi/kg	7.88E+01		UI
Sediment	Control	S-5	14-Oct-15	Grab	Lanthanum-140	-3.14E+01	pCi/kg	1.23E+02		U
Sediment	Control	S-5	14-Oct-15	Grab	Lead-212	3.37E+02	pCi/kg	3.19E+01		
Sediment	Control	S-5	14-Oct-15	Grab	Lead-214	3.57E+02	pCi/kg	9.26E+01		
Sediment	Control	S-5	14-Oct-15	Grab	Manganese-54	-2.80E+00	pCi/kg	2.20E+01		U
Sediment	Control	S-5	14-Oct-15	Grab	Niobium-95	1.76E+01	pCi/kg	2.99E+01		U
Sediment	Control	S-5	14-Oct-15	Grab	Potassium-40	6.92E+03	pCi/kg	2.25E+02		
Sediment	Control	S-5	14-Oct-15	Grab	Radium-226	3.26E+02	pCi/kg	4.17E+01		
Sediment	Control	S-5	14-Oct-15	Grab	Ruthenium-103	-1.61E+01	pCi/kg	2.94E+01		U
Sediment	Control	S-5	14-Oct-15	Grab	Ruthenium-106	-1.93E+01	pCi/kg	2.00E+02		U
Sediment	Control	S-5	14-Oct-15	Grab	Selenium-75	7.67E-01	pCi/kg	2.77E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Sediment	Control	S-5	14-Oct-15	Grab	Silver-108m	-7.80E+00	pCi/kg	1.77E+01		U
Sediment	Control	S-5	14-Oct-15	Grab	Silver-110m	-4.53E+00	pCi/kg	2.82E+01		U
Sediment	Control	S-5	14-Oct-15	Grab	Strontium-89	-2.47E+01	pCi/kg	2.29E+02	300	U
Sediment	Control	S-5	14-Oct-15	Grab	Strontium-90	2.35E+01	pCi/kg	2.18E+02	300	U
Sediment	Control	S-5	14-Oct-15	Grab	Thallium-208	7.45E+01	pCi/kg	1.93E+01		
Sediment	Control	S-5	14-Oct-15	Grab	Thorium-228	3.37E+02	pCi/kg	3.19E+01		
Sediment	Control	S-5	14-Oct-15	Grab	Thorium-230	3.26E+02	pCi/kg	4.17E+01		
Sediment	Control	S-5	14-Oct-15	Grab	Zinc-65	1.47E+01	pCi/kg	5.59E+01		U
Sediment	Control	S-5	14-Oct-15	Grab	Zirconium-95	-1.41E+00	pCi/kg	4.76E+01		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Actinium-228	7.15E+01	pCi/kg	1.27E+02		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Antimony-124	-5.93E+01	pCi/kg	7.18E+01		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Antimony-125	4.11E+00	pCi/kg	7.23E+01		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Barium-140	-2.27E+01	pCi/kg	4.11E+02		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Beryllium-7	-7.92E+01	pCi/kg	2.94E+02		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Bismuth-214	1.72E+02	pCi/kg	6.11E+01		
Sediment	Indicator	S-4	22-Oct-15	Grab	Cerium-141	-2.50E+00	pCi/kg	4.88E+01		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Cerium-144	-2.39E+01	pCi/kg	1.19E+02		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Cesium-134	2.51E+01	pCi/kg	3.98E+01	150	U
Sediment	Indicator	S-4	22-Oct-15	Grab	Cesium-137	7.00E-01	pCi/kg	3.32E+01	180	U
Sediment	Indicator	S-4	22-Oct-15	Grab	Chromium-51	8.34E+01	pCi/kg	3.90E+02		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Cobalt-57	3.04E-01	pCi/kg	1.45E+01		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Cobalt-58	-2.96E+00	pCi/kg	4.34E+01		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Cobalt-60	-1.73E+01	pCi/kg	4.00E+01		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Iodine-131	-7.00E+01	pCi/kg	2.21E+02		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Iron-59	-5.36E+00	pCi/kg	1.18E+02		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Lanthanum-140	-1.73E+01	pCi/kg	1.17E+02		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Lead-212	1.52E+02	pCi/kg	3.89E+01		
Sediment	Indicator	S-4	22-Oct-15	Grab	Lead-214	1.80E+02	pCi/kg	7.04E+01		
Sediment	Indicator	S-4	22-Oct-15	Grab	Manganese-54	-1.99E+01	pCi/kg	3.80E+01		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Niobium-95	1.37E+01	pCi/kg	4.88E+01		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Potassium-40	8.57E+03	pCi/kg	3.01E+02		
Sediment	Indicator	S-4	22-Oct-15	Grab	Radium-226	1.72E+02	pCi/kg	6.11E+01		
Sediment	Indicator	S-4	22-Oct-15	Grab	Ruthenium-103	1.60E+01	pCi/kg	4.32E+01		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Ruthenium-106	-2.03E+02	pCi/kg	2.53E+02		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Selenium-75	-2.72E+00	pCi/kg	3.01E+01		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Silver-108m	-1.46E+00	pCi/kg	2.32E+01		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Silver-110m	-1.10E+01	pCi/kg	5.62E+01		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Strontium-89	-2.68E+01	pCi/kg	2.41E+02	300	U
Sediment	Indicator	S-4	22-Oct-15	Grab	Strontium-90	3.39E+00	pCi/kg	1.67E+02	300	U
Sediment	Indicator	S-4	22-Oct-15	Grab	Thallium-208	5.01E+01	pCi/kg	3.06E+01		
Sediment	Indicator	S-4	22-Oct-15	Grab	Thorium-228	1.52E+02	pCi/kg	3.89E+01		
Sediment	Indicator	S-4	22-Oct-15	Grab	Thorium-230	1.72E+02	pCi/kg	6.11E+01		
Sediment	Indicator	S-4	22-Oct-15	Grab	Zinc-65	-1.22E+01	pCi/kg	8.82E+01		U
Sediment	Indicator	S-4	22-Oct-15	Grab	Zirconium-95	4.48E+00	pCi/kg	7.72E+01		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Actinium-228	6.74E+02	pCi/kg	1.19E+02		
Sediment	Indicator	S-2	26-Oct-15	Grab	Antimony-124	3.18E+01	pCi/kg	8.36E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Sediment	Indicator	S-2	26-Oct-15	Grab	Antimony-125	-3.50E+00	pCi/kg	8.96E+01		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Barium-140	1.54E+02	pCi/kg	3.38E+02		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Beryllium-7	1.06E+02	pCi/kg	3.54E+02		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Bismuth-214	6.73E+02	pCi/kg	7.12E+01		
Sediment	Indicator	S-2	26-Oct-15	Grab	Cerium-141	-1.14E+01	pCi/kg	6.78E+01		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Cerium-144	-5.44E+01	pCi/kg	1.82E+02		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Cesium-134	3.75E+01	pCi/kg	4.72E+01	150	U
Sediment	Indicator	S-2	26-Oct-15	Grab	Cesium-137	-5.53E+00	pCi/kg	3.24E+01	180	U
Sediment	Indicator	S-2	26-Oct-15	Grab	Chromium-51	6.80E+01	pCi/kg	4.12E+02		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Cobalt-57	-8.90E+00	pCi/kg	2.23E+01		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Cobalt-58	-2.02E+01	pCi/kg	3.44E+01		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Cobalt-60	-1.09E+01	pCi/kg	3.35E+01		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Iodine-131	-4.48E+01	pCi/kg	1.86E+02		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Iron-59	-1.72E+01	pCi/kg	9.81E+01		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Lanthanum-140	-5.97E+01	pCi/kg	1.07E+02		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Lead-212	7.16E+02	pCi/kg	5.67E+01		
Sediment	Indicator	S-2	26-Oct-15	Grab	Lead-214	8.29E+02	pCi/kg	1.82E+02		
Sediment	Indicator	S-2	26-Oct-15	Grab	Manganese-54	-2.56E+00	pCi/kg	3.61E+01		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Niobium-95	1.45E+01	pCi/kg	4.93E+01		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Potassium-40	1.23E+04	pCi/kg	2.66E+02		
Sediment	Indicator	S-2	26-Oct-15	Grab	Radium-226	6.73E+02	pCi/kg	7.12E+01		
Sediment	Indicator	S-2	26-Oct-15	Grab	Ruthenium-103	4.05E+01	pCi/kg	3.85E+01		UI
Sediment	Indicator	S-2	26-Oct-15	Grab	Ruthenium-106	1.76E+01	pCi/kg	3.01E+02		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Selenium-75	1.04E+00	pCi/kg	4.26E+01		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Silver-108m	1.88E+01	pCi/kg	3.08E+01		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Silver-110m	-1.34E+01	pCi/kg	4.54E+01		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Strontium-89	-9.37E+01	pCi/kg	2.37E+02	300	U
Sediment	Indicator	S-2	26-Oct-15	Grab	Strontium-90	-8.51E+01	pCi/kg	2.32E+02	300	U
Sediment	Indicator	S-2	26-Oct-15	Grab	Thallium-208	1.65E+02	pCi/kg	3.26E+01		
Sediment	Indicator	S-2	26-Oct-15	Grab	Thorium-228	7.16E+02	pCi/kg	5.67E+01		
Sediment	Indicator	S-2	26-Oct-15	Grab	Thorium-230	6.73E+02	pCi/kg	7.12E+01		
Sediment	Indicator	S-2	26-Oct-15	Grab	Zinc-65	1.36E+01	pCi/kg	9.62E+01		U
Sediment	Indicator	S-2	26-Oct-15	Grab	Zirconium-95	3.66E+01	pCi/kg	7.60E+01		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Actinium-228	-5.12E-01	pCi/L	1.27E+01		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Antimony-124	-3.91E+00	pCi/L	6.42E+00		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Antimony-125	4.13E+00	pCi/L	7.66E+00		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Barium-140	1.21E+00	pCi/L	1.28E+01	15	U
Surface Water	Control	SW-2	27-Jan-15	Composite	Beryllium-7	-3.71E+00	pCi/L	2.27E+01		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Cerium-141	-1.17E+00	pCi/L	4.71E+00		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Cerium-144	-1.47E+00	pCi/L	1.81E+01		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Cesium-134	4.52E-01	pCi/L	3.13E+00	15	U
Surface Water	Control	SW-2	27-Jan-15	Composite	Cesium-137	7.10E-01	pCi/L	2.85E+00	18	U
Surface Water	Control	SW-2	27-Jan-15	Composite	Chromium-51	-1.52E+01	pCi/L	2.37E+01		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Cobalt-57	7.93E-01	pCi/L	2.54E+00		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Cobalt-58	-2.81E+00	pCi/L	2.26E+00	15	U
Surface Water	Control	SW-2	27-Jan-15	Composite	Cobalt-60	2.89E-01	pCi/L	2.94E+00	15	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Surface Water	Control	SW-2	27-Jan-15	Composite	Iodine-131	1.77E+00	pCi/L	4.48E+00		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Iron-59	2.28E+00	pCi/L	5.72E+00	30	U
Surface Water	Control	SW-2	27-Jan-15	Composite	Lanthanum-140	-6.71E-01	pCi/L	4.69E+00	15	U
Surface Water	Control	SW-2	27-Jan-15	Composite	Manganese-54	-3.00E-01	pCi/L	2.40E+00	15	U
Surface Water	Control	SW-2	27-Jan-15	Composite	Niobium-95	-7.68E-02	pCi/L	2.82E+00	15	U
Surface Water	Control	SW-2	27-Jan-15	Composite	Potassium-40	-1.37E+01	pCi/L	3.35E+01		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Ruthenium-103	-3.73E-01	pCi/L	2.68E+00		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Ruthenium-106	-3.22E+00	pCi/L	2.49E+01		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Selenium-75	-1.86E-01	pCi/L	3.72E+00		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Silver-108m	2.98E-01	pCi/L	2.50E+00		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Silver-110m	-1.36E+00	pCi/L	2.35E+00		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Strontium-89	-1.15E+00	pCi/L	3.35E+00	10	U
Surface Water	Control	SW-2	27-Jan-15	Composite	Strontium-90	-9.22E-02	pCi/L	9.89E-01	2	U
Surface Water	Control	SW-2	27-Jan-15	Composite	Thorium-228	2.67E+00	pCi/L	4.78E+00		U
Surface Water	Control	SW-2	27-Jan-15	Composite	Zinc-65	-2.39E+00	pCi/L	4.62E+00	30	U
Surface Water	Control	SW-2	27-Jan-15	Composite	Zirconium-95	1.23E+00	pCi/L	4.85E+00	15	U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Actinium-228	2.32E+00	pCi/L	1.53E+01		U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Antimony-124	1.32E+00	pCi/L	9.80E+00		U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Antimony-125	1.00E+00	pCi/L	9.74E+00		U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Barium-140	-5.68E+00	pCi/L	1.45E+01	15	U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Beryllium-7	2.43E-01	pCi/L	2.74E+01		U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Cerium-141	4.97E-01	pCi/L	5.96E+00		U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Cerium-144	7.89E+00	pCi/L	2.68E+01		U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Cesium-134	1.37E-01	pCi/L	3.68E+00	15	U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Cesium-137	1.57E-01	pCi/L	3.56E+00	18	U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Chromium-51	1.31E+01	pCi/L	3.24E+01		U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Cobalt-57	9.02E-01	pCi/L	3.35E+00		U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Cobalt-58	-1.86E-01	pCi/L	3.27E+00	15	U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Cobalt-60	-4.40E-01	pCi/L	3.25E+00	15	U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Iodine-131	-2.84E+00	pCi/L	5.63E+00		U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Iron-59	1.48E+00	pCi/L	7.70E+00	30	U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Lanthanum-140	5.89E-01	pCi/L	5.86E+00	15	U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Manganese-54	3.19E-01	pCi/L	3.76E+00	15	U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Niobium-95	7.40E-01	pCi/L	3.86E+00	15	U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Potassium-40	-1.28E+01	pCi/L	4.64E+01		U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Ruthenium-103	8.05E-01	pCi/L	3.70E+00		U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Ruthenium-106	7.03E+00	pCi/L	3.13E+01		U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Selenium-75	1.32E-01	pCi/L	5.01E+00		U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Silver-108m	1.53E+00	pCi/L	3.26E+00		U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Silver-110m	5.11E-01	pCi/L	3.35E+00		U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Strontium-89	1.37E+00	pCi/L	1.96E+00	10	U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Strontium-90	-3.57E-01	pCi/L	1.84E+00	2	U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Thorium-228	8.84E+00	pCi/L	8.81E+00		UI
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Zinc-65	-8.53E-01	pCi/L	7.52E+00	30	U
Surface Water	Indicator	SW-3	27-Jan-15	Composite	Zirconium-95	-1.75E+00	pCi/L	5.44E+00	15	U
Surface Water	Control	SW-2	23-Feb-15	Composite	Actinium-228	-2.34E+00	pCi/L	7.59E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Surface Water	Control	SW-2	23-Feb-15	Composite	Antimony-124	-5.65E-01	pCi/L	4.37E+00		U
Surface Water	Control	SW-2	23-Feb-15	Composite	Antimony-125	-5.23E-01	pCi/L	4.74E+00		U
Surface Water	Control	SW-2	23-Feb-15	Composite	Barium-140	-5.35E-01	pCi/L	9.27E+00	15	U
Surface Water	Control	SW-2	23-Feb-15	Composite	Beryllium-7	1.02E-01	pCi/L	1.64E+01		U
Surface Water	Control	SW-2	23-Feb-15	Composite	Cerium-141	2.64E+00	pCi/L	3.62E+00		U
Surface Water	Control	SW-2	23-Feb-15	Composite	Cerium-144	-1.88E-01	pCi/L	1.35E+01		U
Surface Water	Control	SW-2	23-Feb-15	Composite	Cesium-134	6.26E-01	pCi/L	2.09E+00	15	U
Surface Water	Control	SW-2	23-Feb-15	Composite	Cesium-137	3.70E-01	pCi/L	2.02E+00	18	U
Surface Water	Control	SW-2	23-Feb-15	Composite	Chromium-51	4.31E+00	pCi/L	1.84E+01		U
Surface Water	Control	SW-2	23-Feb-15	Composite	Cobalt-57	1.67E-01	pCi/L	1.79E+00		U
Surface Water	Control	SW-2	23-Feb-15	Composite	Cobalt-58	-9.17E-01	pCi/L	1.76E+00	15	U
Surface Water	Control	SW-2	23-Feb-15	Composite	Cobalt-60	5.68E-01	pCi/L	1.92E+00	15	U
Surface Water	Control	SW-2	23-Feb-15	Composite	Iodine-131	-8.36E-01	pCi/L	3.48E+00		U
Surface Water	Control	SW-2	23-Feb-15	Composite	Iron-59	-1.11E+00	pCi/L	3.46E+00	30	U
Surface Water	Control	SW-2	23-Feb-15	Composite	Lanthanum-140	-3.60E-01	pCi/L	3.00E+00	15	U
Surface Water	Control	SW-2	23-Feb-15	Composite	Manganese-54	5.87E-01	pCi/L	1.90E+00	15	U
Surface Water	Control	SW-2	23-Feb-15	Composite	Niobium-95	7.55E-01	pCi/L	1.77E+00	15	U
Surface Water	Control	SW-2	23-Feb-15	Composite	Potassium-40	2.57E+01	pCi/L	1.71E+01		UI
Surface Water	Control	SW-2	23-Feb-15	Composite	Ruthenium-103	-3.74E-01	pCi/L	1.91E+00		U
Surface Water	Control	SW-2	23-Feb-15	Composite	Ruthenium-106	-3.12E+00	pCi/L	1.69E+01		U
Surface Water	Control	SW-2	23-Feb-15	Composite	Selenium-75	-9.79E-01	pCi/L	2.49E+00		U
Surface Water	Control	SW-2	23-Feb-15	Composite	Silver-108m	-2.61E-01	pCi/L	1.60E+00		U
Surface Water	Control	SW-2	23-Feb-15	Composite	Silver-110m	1.33E-01	pCi/L	1.79E+00		U
Surface Water	Control	SW-2	23-Feb-15	Composite	Strontium-89	1.28E+00	pCi/L	1.97E+00	10	U
Surface Water	Control	SW-2	23-Feb-15	Composite	Strontium-90	5.70E-01	pCi/L	1.87E+00	2	U
Surface Water	Control	SW-2	23-Feb-15	Composite	Thorium-228	2.14E+00	pCi/L	3.80E+00		U
Surface Water	Control	SW-2	23-Feb-15	Composite	Zinc-65	9.60E-01	pCi/L	4.03E+00	30	U
Surface Water	Control	SW-2	23-Feb-15	Composite	Zirconium-95	1.07E+00	pCi/L	3.32E+00	15	U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Actinium-228	-5.16E+00	pCi/L	7.18E+00		U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Antimony-124	-3.15E+00	pCi/L	3.64E+00		U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Antimony-125	-1.05E-01	pCi/L	4.63E+00		U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Barium-140	1.33E+00	pCi/L	8.42E+00	15	U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Beryllium-7	3.43E+00	pCi/L	1.48E+01		U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Cerium-141	1.25E+00	pCi/L	3.32E+00		U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Cerium-144	2.44E+00	pCi/L	1.25E+01		U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Cesium-134	5.00E-01	pCi/L	1.80E+00	15	U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Cesium-137	-1.37E-01	pCi/L	1.74E+00	18	U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Chromium-51	1.28E+00	pCi/L	1.68E+01		U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Cobalt-57	4.74E-01	pCi/L	1.67E+00		U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Cobalt-58	-5.66E-01	pCi/L	1.66E+00	15	U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Cobalt-60	7.21E-01	pCi/L	1.87E+00	15	U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Iodine-131	-7.71E-01	pCi/L	3.21E+00		U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Iron-59	3.44E-01	pCi/L	3.47E+00	30	U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Lanthanum-140	1.75E+00	pCi/L	3.37E+00	15	U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Manganese-54	-5.89E-01	pCi/L	1.59E+00	15	U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Niobium-95	2.31E-01	pCi/L	1.78E+00	15	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Potassium-40	-6.96E-01	pCi/L	2.60E+01		U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Ruthenium-103	2.12E-01	pCi/L	1.82E+00		U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Ruthenium-106	-2.32E+00	pCi/L	1.42E+01		U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Selenium-75	8.61E-01	pCi/L	2.35E+00		U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Silver-108m	1.21E-01	pCi/L	1.56E+00		U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Silver-110m	3.82E-01	pCi/L	1.62E+00		U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Strontium-89	-2.45E+00	pCi/L	1.90E+00	10	U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Strontium-90	-9.88E-01	pCi/L	1.96E+00	2	U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Thorium-228	3.82E+00	pCi/L	3.91E+00		U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Zinc-65	4.18E-01	pCi/L	3.49E+00	30	U
Surface Water	Indicator	SW-3	23-Feb-15	Composite	Zirconium-95	1.44E+00	pCi/L	3.14E+00	15	U
Surface Water	Control	SW-2	31-Mar-15	Composite	Actinium-228	1.93E-01	pCi/L	7.81E+00		U
Surface Water	Control	SW-2	31-Mar-15	Composite	Antimony-124	-2.55E-01	pCi/L	4.26E+00		U
Surface Water	Control	SW-2	31-Mar-15	Composite	Antimony-125	-2.03E+00	pCi/L	4.77E+00		U
Surface Water	Control	SW-2	31-Mar-15	Composite	Barium-140	-2.19E+00	pCi/L	6.86E+00	15	U
Surface Water	Control	SW-2	31-Mar-15	Composite	Beryllium-7	-3.44E+00	pCi/L	1.49E+01		U
Surface Water	Control	SW-2	31-Mar-15	Composite	Cerium-141	6.18E-01	pCi/L	2.71E+00		U
Surface Water	Control	SW-2	31-Mar-15	Composite	Cerium-144	-2.47E-01	pCi/L	1.14E+01		U
Surface Water	Control	SW-2	31-Mar-15	Composite	Cesium-134	4.51E-01	pCi/L	2.04E+00	15	U
Surface Water	Control	SW-2	31-Mar-15	Composite	Cesium-137	4.63E-01	pCi/L	2.06E+00	18	U
Surface Water	Control	SW-2	31-Mar-15	Composite	Chromium-51	-1.14E+00	pCi/L	1.55E+01		U
Surface Water	Control	SW-2	31-Mar-15	Composite	Cobalt-57	2.20E-01	pCi/L	1.56E+00		U
Surface Water	Control	SW-2	31-Mar-15	Composite	Cobalt-58	-9.93E-02	pCi/L	1.77E+00	15	U
Surface Water	Control	SW-2	31-Mar-15	Composite	Cobalt-60	1.11E+00	pCi/L	2.15E+00	15	U
Surface Water	Control	SW-2	31-Mar-15	Composite	Iodine-131	-3.09E-01	pCi/L	2.19E+00		U
Surface Water	Control	SW-2	31-Mar-15	Composite	Iron-59	-8.27E-01	pCi/L	3.58E+00	30	U
Surface Water	Control	SW-2	31-Mar-15	Composite	Lanthanum-140	2.17E-01	pCi/L	2.37E+00	15	U
Surface Water	Control	SW-2	31-Mar-15	Composite	Manganese-54	2.39E+00	pCi/L	1.65E+00	15	U
Surface Water	Control	SW-2	31-Mar-15	Composite	Niobium-95	1.50E-01	pCi/L	1.86E+00	15	U
Surface Water	Control	SW-2	31-Mar-15	Composite	Potassium-40	-9.13E+00	pCi/L	2.76E+01		U
Surface Water	Control	SW-2	31-Mar-15	Composite	Ruthenium-103	-9.44E-01	pCi/L	1.82E+00		U
Surface Water	Control	SW-2	31-Mar-15	Composite	Ruthenium-106	8.86E+00	pCi/L	1.81E+01		U
Surface Water	Control	SW-2	31-Mar-15	Composite	Selenium-75	5.29E-01	pCi/L	2.38E+00		U
Surface Water	Control	SW-2	31-Mar-15	Composite	Silver-108m	-4.38E-01	pCi/L	1.55E+00		U
Surface Water	Control	SW-2	31-Mar-15	Composite	Silver-110m	-1.60E+00	pCi/L	1.70E+00		U
Surface Water	Control	SW-2	31-Mar-15	Composite	Strontium-89	-1.25E+00	pCi/L	2.16E+00	10	U
Surface Water	Control	SW-2	31-Mar-15	Composite	Strontium-90	2.90E-01	pCi/L	9.30E-01	2	U
Surface Water	Control	SW-2	31-Mar-15	Composite	Thorium-228	-1.60E-01	pCi/L	3.88E+00		U
Surface Water	Control	SW-2	31-Mar-15	Composite	Tritium	2.06E+02	pCi/L	4.29E+02	500	U
Surface Water	Control	SW-2	31-Mar-15	Composite	Zinc-65	-2.42E+00	pCi/L	3.65E+00	30	U
Surface Water	Control	SW-2	31-Mar-15	Composite	Zirconium-95	-1.44E+00	pCi/L	2.90E+00	15	U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Actinium-228	6.71E+00	pCi/L	9.52E+00		U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Antimony-124	-5.17E-02	pCi/L	4.24E+00		U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Antimony-125	7.25E-01	pCi/L	5.52E+00		U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Barium-140	-1.60E+00	pCi/L	7.71E+00	15	U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Beryllium-7	-6.57E+00	pCi/L	1.55E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Cerium-141	1.43E+00	pCi/L	3.51E+00		U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Cerium-144	-1.53E+00	pCi/L	1.39E+01		U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Cesium-134	9.61E-01	pCi/L	2.08E+00	15	U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Cesium-137	1.02E+00	pCi/L	2.21E+00	18	U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Chromium-51	1.52E+01	pCi/L	1.80E+01		U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Cobalt-57	-4.25E-01	pCi/L	1.84E+00		U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Cobalt-58	-6.95E-01	pCi/L	1.78E+00	15	U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Cobalt-60	5.84E-01	pCi/L	2.14E+00	15	U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Iodine-131	1.12E-01	pCi/L	2.33E+00		U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Iron-59	-7.15E-01	pCi/L	3.69E+00	30	U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Lanthanum-140	5.60E-01	pCi/L	2.73E+00	15	U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Manganese-54	-7.55E-01	pCi/L	1.75E+00	15	U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Niobium-95	1.16E-01	pCi/L	1.90E+00	15	U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Potassium-40	1.97E+00	pCi/L	1.77E+01		U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Ruthenium-103	-7.47E-01	pCi/L	1.89E+00		U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Ruthenium-106	-2.40E+00	pCi/L	1.72E+01		U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Selenium-75	-4.41E-01	pCi/L	2.67E+00		U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Silver-108m	7.24E-01	pCi/L	1.93E+00		U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Silver-110m	2.19E-01	pCi/L	1.92E+00		U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Strontium-89	-6.51E-01	pCi/L	1.96E+00	10	U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Strontium-90	1.50E-01	pCi/L	1.74E+00	2	U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Thorium-228	1.29E+00	pCi/L	4.96E+00		U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Tritium	1.14E+02	pCi/L	4.37E+02	500	U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Zinc-65	-1.59E+00	pCi/L	3.97E+00	30	U
Surface Water	Indicator	SW-3	31-Mar-15	Composite	Zirconium-95	-2.59E-02	pCi/L	3.37E+00	15	U
Surface Water	Control	SW-2	28-Apr-15	Composite	Actinium-228	7.17E+00	pCi/L	7.61E+00		U
Surface Water	Control	SW-2	28-Apr-15	Composite	Antimony-124	1.02E+00	pCi/L	4.79E+00		U
Surface Water	Control	SW-2	28-Apr-15	Composite	Antimony-125	-3.14E-01	pCi/L	5.33E+00		U
Surface Water	Control	SW-2	28-Apr-15	Composite	Barium-140	9.78E+00	pCi/L	9.43E+00	15	UI
Surface Water	Control	SW-2	28-Apr-15	Composite	Beryllium-7	-3.33E+00	pCi/L	1.63E+01		U
Surface Water	Control	SW-2	28-Apr-15	Composite	Cerium-141	3.91E+00	pCi/L	3.70E+00		UI
Surface Water	Control	SW-2	28-Apr-15	Composite	Cerium-144	-4.51E+00	pCi/L	1.30E+01		U
Surface Water	Control	SW-2	28-Apr-15	Composite	Cesium-134	-1.10E+00	pCi/L	1.98E+00	15	U
Surface Water	Control	SW-2	28-Apr-15	Composite	Cesium-137	-1.27E-02	pCi/L	1.95E+00	18	U
Surface Water	Control	SW-2	28-Apr-15	Composite	Chromium-51	-1.10E+01	pCi/L	1.90E+01		U
Surface Water	Control	SW-2	28-Apr-15	Composite	Cobalt-57	1.48E-01	pCi/L	1.76E+00		U
Surface Water	Control	SW-2	28-Apr-15	Composite	Cobalt-58	-4.05E-02	pCi/L	1.97E+00	15	U
Surface Water	Control	SW-2	28-Apr-15	Composite	Cobalt-60	-6.91E-02	pCi/L	1.94E+00	15	U
Surface Water	Control	SW-2	28-Apr-15	Composite	Iodine-131	2.41E+00	pCi/L	3.89E+00		U
Surface Water	Control	SW-2	28-Apr-15	Composite	Iron-59	-6.37E-01	pCi/L	3.67E+00	30	U
Surface Water	Control	SW-2	28-Apr-15	Composite	Lanthanum-140	1.15E+00	pCi/L	3.56E+00	15	U
Surface Water	Control	SW-2	28-Apr-15	Composite	Manganese-54	-1.90E-01	pCi/L	1.84E+00	15	U
Surface Water	Control	SW-2	28-Apr-15	Composite	Niobium-95	6.49E-01	pCi/L	1.90E+00	15	U
Surface Water	Control	SW-2	28-Apr-15	Composite	Potassium-40	7.54E+00	pCi/L	1.90E+01		U
Surface Water	Control	SW-2	28-Apr-15	Composite	Ruthenium-103	3.32E-02	pCi/L	2.04E+00		U
Surface Water	Control	SW-2	28-Apr-15	Composite	Ruthenium-106	-8.96E-01	pCi/L	1.71E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Surface Water	Control	SW-2	28-Apr-15	Composite	Selenium-75	-3.05E-01	pCi/L	2.72E+00		U
Surface Water	Control	SW-2	28-Apr-15	Composite	Silver-108m	-9.45E-01	pCi/L	1.68E+00		U
Surface Water	Control	SW-2	28-Apr-15	Composite	Silver-110m	3.82E-01	pCi/L	1.85E+00		U
Surface Water	Control	SW-2	28-Apr-15	Composite	Strontium-89	-3.38E-01	pCi/L	3.07E+00	10	U
Surface Water	Control	SW-2	28-Apr-15	Composite	Strontium-90	-6.29E-01	pCi/L	1.73E+00	2	U
Surface Water	Control	SW-2	28-Apr-15	Composite	Thorium-228	4.68E-01	pCi/L	3.43E+00		U
Surface Water	Control	SW-2	28-Apr-15	Composite	Zinc-65	-1.74E+00	pCi/L	3.74E+00	30	U
Surface Water	Control	SW-2	28-Apr-15	Composite	Zirconium-95	7.71E-01	pCi/L	3.46E+00	15	U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Actinium-228	2.23E+00	pCi/L	6.48E+00		U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Antimony-124	2.40E+00	pCi/L	3.71E+00		U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Antimony-125	-5.21E-01	pCi/L	4.24E+00		U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Barium-140	-5.19E-01	pCi/L	8.22E+00	15	U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Beryllium-7	2.85E+00	pCi/L	1.41E+01		U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Cerium-141	4.82E-01	pCi/L	2.87E+00		U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Cerium-144	3.40E+00	pCi/L	1.05E+01		U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Cesium-134	5.88E-01	pCi/L	1.58E+00	15	U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Cesium-137	-9.17E-02	pCi/L	1.61E+00	18	U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Chromium-51	-4.75E+00	pCi/L	1.51E+01		U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Cobalt-57	-4.35E-01	pCi/L	1.37E+00		U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Cobalt-58	2.46E-01	pCi/L	1.45E+00	15	U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Cobalt-60	-5.03E-02	pCi/L	1.59E+00	15	U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Iodine-131	9.67E-01	pCi/L	3.07E+00		U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Iron-59	-8.10E-01	pCi/L	2.86E+00	30	U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Lanthanum-140	7.15E-01	pCi/L	2.90E+00	15	U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Manganese-54	-5.47E-01	pCi/L	1.49E+00	15	U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Niobium-95	6.44E-01	pCi/L	1.64E+00	15	U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Potassium-40	9.71E+00	pCi/L	1.37E+01		U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Ruthenium-103	-8.31E-01	pCi/L	1.62E+00		U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Ruthenium-106	5.61E+00	pCi/L	1.45E+01		U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Selenium-75	1.63E-01	pCi/L	2.23E+00		U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Silver-108m	-1.27E+00	pCi/L	1.33E+00		U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Silver-110m	2.45E-01	pCi/L	1.49E+00		U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Strontium-89	-1.50E+00	pCi/L	1.90E+00	10	U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Strontium-90	3.32E-01	pCi/L	1.84E+00	2	U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Thorium-228	-8.31E-01	pCi/L	3.24E+00		U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Zinc-65	2.51E-01	pCi/L	3.16E+00	30	U
Surface Water	Indicator	SW-3	28-Apr-15	Composite	Zirconium-95	-2.43E-01	pCi/L	2.79E+00	15	U
Surface Water	Control	SW-2	26-May-15	Composite	Actinium-228	1.15E+01	pCi/L	9.37E+00		UI
Surface Water	Control	SW-2	26-May-15	Composite	Antimony-124	1.87E+00	pCi/L	5.29E+00		U
Surface Water	Control	SW-2	26-May-15	Composite	Antimony-125	-2.27E-02	pCi/L	5.37E+00		U
Surface Water	Control	SW-2	26-May-15	Composite	Barium-140	-4.92E+00	pCi/L	9.30E+00	15	U
Surface Water	Control	SW-2	26-May-15	Composite	Beryllium-7	3.64E+00	pCi/L	1.73E+01		U
Surface Water	Control	SW-2	26-May-15	Composite	Cerium-141	-4.14E+00	pCi/L	3.39E+00		U
Surface Water	Control	SW-2	26-May-15	Composite	Cerium-144	4.51E-02	pCi/L	1.27E+01		U
Surface Water	Control	SW-2	26-May-15	Composite	Cesium-134	6.99E-01	pCi/L	2.18E+00	15	U
Surface Water	Control	SW-2	26-May-15	Composite	Cesium-137	3.68E-01	pCi/L	2.10E+00	18	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Surface Water	Control	SW-2	26-May-15	Composite	Chromium-51	-3.79E+00	pCi/L	1.92E+01		U
Surface Water	Control	SW-2	26-May-15	Composite	Cobalt-57	8.85E-02	pCi/L	1.69E+00		U
Surface Water	Control	SW-2	26-May-15	Composite	Cobalt-58	2.00E-01	pCi/L	1.99E+00		15 U
Surface Water	Control	SW-2	26-May-15	Composite	Cobalt-60	5.06E-01	pCi/L	2.24E+00		15 U
Surface Water	Control	SW-2	26-May-15	Composite	Iodine-131	2.73E-01	pCi/L	3.84E+00		U
Surface Water	Control	SW-2	26-May-15	Composite	Iron-59	-1.28E+00	pCi/L	4.13E+00		30 U
Surface Water	Control	SW-2	26-May-15	Composite	Lanthanum-140	6.23E-01	pCi/L	3.64E+00		15 U
Surface Water	Control	SW-2	26-May-15	Composite	Manganese-54	-2.27E-01	pCi/L	1.96E+00		15 U
Surface Water	Control	SW-2	26-May-15	Composite	Niobium-95	1.36E+00	pCi/L	2.20E+00		15 U
Surface Water	Control	SW-2	26-May-15	Composite	Potassium-40	2.84E+01	pCi/L	1.94E+01		UI
Surface Water	Control	SW-2	26-May-15	Composite	Ruthenium-103	2.70E-01	pCi/L	1.82E+00		U
Surface Water	Control	SW-2	26-May-15	Composite	Ruthenium-106	-2.93E+00	pCi/L	1.79E+01		U
Surface Water	Control	SW-2	26-May-15	Composite	Selenium-75	-3.08E-01	pCi/L	2.73E+00		U
Surface Water	Control	SW-2	26-May-15	Composite	Silver-108m	6.22E-01	pCi/L	1.85E+00		U
Surface Water	Control	SW-2	26-May-15	Composite	Silver-110m	-7.79E-01	pCi/L	1.86E+00		U
Surface Water	Control	SW-2	26-May-15	Composite	Strontium-89	-2.42E+00	pCi/L	1.74E+00		10 U
Surface Water	Control	SW-2	26-May-15	Composite	Strontium-90	-1.04E+00	pCi/L	1.83E+00		2 U
Surface Water	Control	SW-2	26-May-15	Composite	Thorium-228	4.98E+00	pCi/L	4.60E+00		UI
Surface Water	Control	SW-2	26-May-15	Composite	Zinc-65	-1.20E+00	pCi/L	4.17E+00		30 U
Surface Water	Control	SW-2	26-May-15	Composite	Zirconium-95	1.07E+00	pCi/L	3.79E+00		15 U
Surface Water	Indicator	SW-3	26-May-15	Composite	Actinium-228	7.23E-01	pCi/L	8.42E+00		U
Surface Water	Indicator	SW-3	26-May-15	Composite	Antimony-124	3.64E-01	pCi/L	4.96E+00		U
Surface Water	Indicator	SW-3	26-May-15	Composite	Antimony-125	1.41E+00	pCi/L	5.40E+00		U
Surface Water	Indicator	SW-3	26-May-15	Composite	Barium-140	-6.07E-01	pCi/L	9.50E+00		15 U
Surface Water	Indicator	SW-3	26-May-15	Composite	Beryllium-7	7.27E+00	pCi/L	1.69E+01		U
Surface Water	Indicator	SW-3	26-May-15	Composite	Cerium-141	2.56E+00	pCi/L	3.27E+00		U
Surface Water	Indicator	SW-3	26-May-15	Composite	Cerium-144	-2.72E+00	pCi/L	1.31E+01		U
Surface Water	Indicator	SW-3	26-May-15	Composite	Cesium-134	-1.44E+00	pCi/L	1.90E+00		15 U
Surface Water	Indicator	SW-3	26-May-15	Composite	Cesium-137	1.23E+00	pCi/L	2.31E+00		18 U
Surface Water	Indicator	SW-3	26-May-15	Composite	Chromium-51	3.48E+00	pCi/L	1.85E+01		U
Surface Water	Indicator	SW-3	26-May-15	Composite	Cobalt-57	-6.89E-01	pCi/L	1.78E+00		U
Surface Water	Indicator	SW-3	26-May-15	Composite	Cobalt-58	-3.24E-01	pCi/L	1.99E+00		15 U
Surface Water	Indicator	SW-3	26-May-15	Composite	Cobalt-60	5.36E-01	pCi/L	2.16E+00		15 U
Surface Water	Indicator	SW-3	26-May-15	Composite	Iodine-131	-1.65E+00	pCi/L	3.32E+00		U
Surface Water	Indicator	SW-3	26-May-15	Composite	Iron-59	3.34E+00	pCi/L	4.45E+00		30 U
Surface Water	Indicator	SW-3	26-May-15	Composite	Lanthanum-140	-6.94E-01	pCi/L	3.45E+00		15 U
Surface Water	Indicator	SW-3	26-May-15	Composite	Manganese-54	-1.90E-02	pCi/L	1.89E+00		15 U
Surface Water	Indicator	SW-3	26-May-15	Composite	Niobium-95	7.81E-01	pCi/L	2.05E+00		15 U
Surface Water	Indicator	SW-3	26-May-15	Composite	Potassium-40	9.67E+00	pCi/L	1.85E+01		U
Surface Water	Indicator	SW-3	26-May-15	Composite	Ruthenium-103	-6.49E-01	pCi/L	2.04E+00		U
Surface Water	Indicator	SW-3	26-May-15	Composite	Ruthenium-106	2.11E+00	pCi/L	1.77E+01		U
Surface Water	Indicator	SW-3	26-May-15	Composite	Selenium-75	-2.87E-01	pCi/L	2.56E+00		U
Surface Water	Indicator	SW-3	26-May-15	Composite	Silver-108m	4.69E-01	pCi/L	1.77E+00		U
Surface Water	Indicator	SW-3	26-May-15	Composite	Silver-110m	-8.31E-01	pCi/L	1.83E+00		U
Surface Water	Indicator	SW-3	26-May-15	Composite	Strontium-89	-2.17E+00	pCi/L	3.93E+00		10 U
Surface Water	Indicator	SW-3	26-May-15	Composite	Strontium-90	1.48E-01	pCi/L	1.84E+00		2 U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Surface Water	Indicator	SW-3	26-May-15	Composite	Thorium-228	1.60E+00	pCi/L	4.11E+00		U
Surface Water	Indicator	SW-3	26-May-15	Composite	Zinc-65	-1.14E+00	pCi/L	3.68E+00	30	U
Surface Water	Indicator	SW-3	26-May-15	Composite	Zirconium-95	-2.05E-02	pCi/L	3.42E+00	15	U
Surface Water	Control	SW-2	30-Jun-15	Composite	Actinium-228	5.02E-02	pCi/L	5.51E+00		U
Surface Water	Control	SW-2	30-Jun-15	Composite	Antimony-124	-5.61E-01	pCi/L	3.11E+00		U
Surface Water	Control	SW-2	30-Jun-15	Composite	Antimony-125	-2.73E-01	pCi/L	4.08E+00		U
Surface Water	Control	SW-2	30-Jun-15	Composite	Barium-140	6.72E-01	pCi/L	6.05E+00	15	U
Surface Water	Control	SW-2	30-Jun-15	Composite	Beryllium-7	3.30E+00	pCi/L	1.22E+01		U
Surface Water	Control	SW-2	30-Jun-15	Composite	Cerium-141	7.02E-01	pCi/L	2.50E+00		U
Surface Water	Control	SW-2	30-Jun-15	Composite	Cerium-144	2.49E+00	pCi/L	9.90E+00		U
Surface Water	Control	SW-2	30-Jun-15	Composite	Cesium-134	7.76E-01	pCi/L	1.48E+00	15	U
Surface Water	Control	SW-2	30-Jun-15	Composite	Cesium-137	1.11E+00	pCi/L	1.41E+00	18	U
Surface Water	Control	SW-2	30-Jun-15	Composite	Chromium-51	-5.44E-02	pCi/L	1.31E+01		U
Surface Water	Control	SW-2	30-Jun-15	Composite	Cobalt-57	6.05E-01	pCi/L	1.32E+00		U
Surface Water	Control	SW-2	30-Jun-15	Composite	Cobalt-58	4.10E-01	pCi/L	1.36E+00	15	U
Surface Water	Control	SW-2	30-Jun-15	Composite	Cobalt-60	-2.59E-01	pCi/L	1.41E+00	15	U
Surface Water	Control	SW-2	30-Jun-15	Composite	Iodine-131	4.86E-02	pCi/L	2.06E+00		U
Surface Water	Control	SW-2	30-Jun-15	Composite	Iron-59	7.44E-01	pCi/L	2.74E+00	30	U
Surface Water	Control	SW-2	30-Jun-15	Composite	Lanthanum-140	-3.52E-01	pCi/L	1.90E+00	15	U
Surface Water	Control	SW-2	30-Jun-15	Composite	Manganese-54	-3.97E-01	pCi/L	1.39E+00	15	U
Surface Water	Control	SW-2	30-Jun-15	Composite	Niobium-95	5.25E-01	pCi/L	1.34E+00	15	U
Surface Water	Control	SW-2	30-Jun-15	Composite	Potassium-40	4.45E+00	pCi/L	1.31E+01		U
Surface Water	Control	SW-2	30-Jun-15	Composite	Ruthenium-103	-2.79E-01	pCi/L	1.36E+00		U
Surface Water	Control	SW-2	30-Jun-15	Composite	Ruthenium-106	2.35E+00	pCi/L	1.27E+01		U
Surface Water	Control	SW-2	30-Jun-15	Composite	Selenium-75	-9.82E-02	pCi/L	1.90E+00		U
Surface Water	Control	SW-2	30-Jun-15	Composite	Silver-108m	-5.61E-03	pCi/L	1.27E+00		U
Surface Water	Control	SW-2	30-Jun-15	Composite	Silver-110m	-1.87E-02	pCi/L	1.29E+00		U
Surface Water	Control	SW-2	30-Jun-15	Composite	Strontium-89	-6.62E-01	pCi/L	2.41E+00	10	U
Surface Water	Control	SW-2	30-Jun-15	Composite	Strontium-90	-6.60E-01	pCi/L	1.78E+00	2	U
Surface Water	Control	SW-2	30-Jun-15	Composite	Thorium-228	-9.42E-01	pCi/L	3.03E+00		U
Surface Water	Control	SW-2	30-Jun-15	Composite	Tritium	-7.94E+01	pCi/L	3.67E+02	500	U
Surface Water	Control	SW-2	30-Jun-15	Composite	Zinc-65	-3.51E-01	pCi/L	2.77E+00	30	U
Surface Water	Control	SW-2	30-Jun-15	Composite	Zirconium-95	9.89E-01	pCi/L	2.41E+00	15	U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Actinium-228	-1.36E+00	pCi/L	5.72E+00		U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Antimony-124	-2.20E-01	pCi/L	3.13E+00		U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Antimony-125	5.18E-01	pCi/L	3.79E+00		U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Barium-140	2.54E+00	pCi/L	6.32E+00	15	U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Beryllium-7	-7.30E-01	pCi/L	1.16E+01		U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Cerium-141	4.32E-01	pCi/L	2.42E+00		U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Cerium-144	4.20E+00	pCi/L	9.98E+00		U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Cesium-134	-2.07E-01	pCi/L	1.39E+00	15	U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Cesium-137	8.96E-01	pCi/L	1.42E+00	18	U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Chromium-51	-4.33E+00	pCi/L	1.26E+01		U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Cobalt-57	5.69E-01	pCi/L	1.27E+00		U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Cobalt-58	-1.30E-01	pCi/L	1.25E+00	15	U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Cobalt-60	1.85E-01	pCi/L	1.44E+00	15	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Iodine-131	1.66E+00	pCi/L	2.18E+00		U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Iron-59	1.43E+00	pCi/L	2.54E+00	30	U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Lanthanum-140	-2.05E-01	pCi/L	1.85E+00	15	U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Manganese-54	-1.04E+00	pCi/L	1.18E+00	15	U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Niobium-95	2.19E-01	pCi/L	1.37E+00	15	U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Potassium-40	-1.82E+01	pCi/L	1.85E+01		U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Ruthenium-103	-4.26E-01	pCi/L	1.41E+00		U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Ruthenium-106	-5.99E-01	pCi/L	1.20E+01		U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Selenium-75	4.75E-01	pCi/L	1.97E+00		U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Silver-108m	2.69E-01	pCi/L	1.24E+00		U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Silver-110m	-7.07E-01	pCi/L	1.18E+00		U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Strontium-89	-1.46E+00	pCi/L	2.55E+00	10	U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Strontium-90	-1.34E+00	pCi/L	1.70E+00	2	U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Thorium-228	1.02E+00	pCi/L	3.06E+00		U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Tritium	-5.83E+01	pCi/L	3.81E+02	500	U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Zinc-65	-4.75E-01	pCi/L	2.69E+00	30	U
Surface Water	Indicator	SW-3	30-Jun-15	Composite	Zirconium-95	2.98E-01	pCi/L	2.42E+00	15	U
Surface Water	Control	SW-2	28-Jul-15	Composite	Actinium-228	-2.65E+00	pCi/L	6.68E+00		U
Surface Water	Control	SW-2	28-Jul-15	Composite	Antimony-124	-4.14E-01	pCi/L	3.83E+00		U
Surface Water	Control	SW-2	28-Jul-15	Composite	Antimony-125	-3.34E+00	pCi/L	4.48E+00		U
Surface Water	Control	SW-2	28-Jul-15	Composite	Barium-140	5.37E-01	pCi/L	8.55E+00	15	U
Surface Water	Control	SW-2	28-Jul-15	Composite	Beryllium-7	-3.23E+00	pCi/L	1.45E+01		U
Surface Water	Control	SW-2	28-Jul-15	Composite	Cerium-141	-6.04E-01	pCi/L	2.93E+00		U
Surface Water	Control	SW-2	28-Jul-15	Composite	Cerium-144	-2.95E+00	pCi/L	1.09E+01		U
Surface Water	Control	SW-2	28-Jul-15	Composite	Cesium-134	1.05E+00	pCi/L	1.82E+00	15	U
Surface Water	Control	SW-2	28-Jul-15	Composite	Cesium-137	6.89E-01	pCi/L	1.71E+00	18	U
Surface Water	Control	SW-2	28-Jul-15	Composite	Chromium-51	-4.31E+00	pCi/L	1.60E+01		U
Surface Water	Control	SW-2	28-Jul-15	Composite	Cobalt-57	-8.77E-02	pCi/L	1.41E+00		U
Surface Water	Control	SW-2	28-Jul-15	Composite	Cobalt-58	-2.22E-02	pCi/L	1.68E+00	15	U
Surface Water	Control	SW-2	28-Jul-15	Composite	Cobalt-60	-4.26E-01	pCi/L	1.59E+00	15	U
Surface Water	Control	SW-2	28-Jul-15	Composite	Iodine-131	-1.10E+00	pCi/L	3.65E+00		U
Surface Water	Control	SW-2	28-Jul-15	Composite	Iron-59	-1.34E+00	pCi/L	3.29E+00	30	U
Surface Water	Control	SW-2	28-Jul-15	Composite	Lanthanum-140	1.04E+00	pCi/L	3.62E+00	15	U
Surface Water	Control	SW-2	28-Jul-15	Composite	Manganese-54	-1.39E-01	pCi/L	1.60E+00	15	U
Surface Water	Control	SW-2	28-Jul-15	Composite	Niobium-95	8.47E-01	pCi/L	1.55E+00	15	U
Surface Water	Control	SW-2	28-Jul-15	Composite	Potassium-40	-4.23E+00	pCi/L	2.33E+01		U
Surface Water	Control	SW-2	28-Jul-15	Composite	Ruthenium-103	-3.87E-01	pCi/L	1.77E+00		U
Surface Water	Control	SW-2	28-Jul-15	Composite	Ruthenium-106	8.48E+00	pCi/L	1.51E+01		U
Surface Water	Control	SW-2	28-Jul-15	Composite	Selenium-75	1.28E-01	pCi/L	2.26E+00		U
Surface Water	Control	SW-2	28-Jul-15	Composite	Silver-108m	-3.88E-01	pCi/L	1.49E+00		U
Surface Water	Control	SW-2	28-Jul-15	Composite	Silver-110m	-6.79E-01	pCi/L	1.45E+00		U
Surface Water	Control	SW-2	28-Jul-15	Composite	Strontium-89	-2.93E+00	pCi/L	3.08E+00	10	U
Surface Water	Control	SW-2	28-Jul-15	Composite	Strontium-90	-5.81E-01	pCi/L	1.80E+00	2	U
Surface Water	Control	SW-2	28-Jul-15	Composite	Thorium-228	7.34E-01	pCi/L	3.44E+00		U
Surface Water	Control	SW-2	28-Jul-15	Composite	Zinc-65	-9.89E-01	pCi/L	3.41E+00	30	U
Surface Water	Control	SW-2	28-Jul-15	Composite	Zirconium-95	3.57E-01	pCi/L	2.95E+00	15	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Actinium-228	7.03E-01	pCi/L	7.62E+00		U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Antimony-124	-1.29E-02	pCi/L	4.41E+00		U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Antimony-125	-2.05E+00	pCi/L	4.36E+00		U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Barium-140	-9.17E-01	pCi/L	9.79E+00	15	U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Beryllium-7	3.13E+00	pCi/L	1.52E+01		U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Cerium-141	1.35E+00	pCi/L	3.08E+00		U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Cerium-144	-4.95E-01	pCi/L	1.17E+01		U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Cesium-134	1.16E+00	pCi/L	1.97E+00	15	U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Cesium-137	-7.72E-01	pCi/L	2.47E+00	18	U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Chromium-51	-4.23E+00	pCi/L	1.77E+01		U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Cobalt-57	5.04E-01	pCi/L	1.51E+00		U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Cobalt-58	-3.66E-01	pCi/L	1.72E+00	15	U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Cobalt-60	1.10E+00	pCi/L	1.92E+00	15	U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Iodine-131	-2.07E-01	pCi/L	3.81E+00		U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Iron-59	3.90E-01	pCi/L	3.28E+00	30	U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Lanthanum-140	-2.43E+00	pCi/L	3.15E+00	15	U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Manganese-54	-1.06E+00	pCi/L	1.54E+00	15	U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Niobium-95	6.21E-01	pCi/L	1.57E+00	15	U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Potassium-40	1.45E+01	pCi/L	2.46E+01		U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Ruthenium-103	-5.51E-02	pCi/L	1.95E+00		U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Ruthenium-106	-3.71E+00	pCi/L	1.43E+01		U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Selenium-75	-6.80E-01	pCi/L	2.47E+00		U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Silver-108m	6.18E-01	pCi/L	1.60E+00		U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Silver-110m	-3.54E+00	pCi/L	1.65E+00		U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Strontium-89	-9.23E-01	pCi/L	3.44E+00	10	U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Strontium-90	-5.58E-01	pCi/L	1.94E+00	2	U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Thorium-228	4.43E-01	pCi/L	3.77E+00		U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Zinc-65	-2.51E+00	pCi/L	3.17E+00	30	U
Surface Water	Indicator	SW-3	28-Jul-15	Composite	Zirconium-95	2.36E-01	pCi/L	3.01E+00	15	U
Surface Water	Control	SW-2	25-Aug-15	Composite	Actinium-228	-5.98E+00	pCi/L	8.07E+00		U
Surface Water	Control	SW-2	25-Aug-15	Composite	Antimony-124	6.45E-01	pCi/L	4.96E+00		U
Surface Water	Control	SW-2	25-Aug-15	Composite	Antimony-125	2.29E+00	pCi/L	5.35E+00		U
Surface Water	Control	SW-2	25-Aug-15	Composite	Barium-140	-2.32E+00	pCi/L	8.59E+00	15	U
Surface Water	Control	SW-2	25-Aug-15	Composite	Beryllium-7	-4.73E+00	pCi/L	1.56E+01		U
Surface Water	Control	SW-2	25-Aug-15	Composite	Cerium-141	1.01E+00	pCi/L	3.04E+00		U
Surface Water	Control	SW-2	25-Aug-15	Composite	Cerium-144	-1.67E+00	pCi/L	1.18E+01		U
Surface Water	Control	SW-2	25-Aug-15	Composite	Cesium-134	-1.21E+00	pCi/L	2.06E+00	15	U
Surface Water	Control	SW-2	25-Aug-15	Composite	Cesium-137	1.32E+00	pCi/L	1.98E+00	18	U
Surface Water	Control	SW-2	25-Aug-15	Composite	Chromium-51	-7.56E+00	pCi/L	1.67E+01		U
Surface Water	Control	SW-2	25-Aug-15	Composite	Cobalt-57	-5.97E-01	pCi/L	1.46E+00		U
Surface Water	Control	SW-2	25-Aug-15	Composite	Cobalt-58	6.14E-02	pCi/L	1.83E+00	15	U
Surface Water	Control	SW-2	25-Aug-15	Composite	Cobalt-60	-3.59E-02	pCi/L	2.02E+00	15	U
Surface Water	Control	SW-2	25-Aug-15	Composite	Iodine-131	-6.99E-01	pCi/L	3.02E+00		U
Surface Water	Control	SW-2	25-Aug-15	Composite	Iron-59	-3.29E-01	pCi/L	3.57E+00	30	U
Surface Water	Control	SW-2	25-Aug-15	Composite	Lanthanum-140	1.29E+00	pCi/L	3.13E+00	15	U
Surface Water	Control	SW-2	25-Aug-15	Composite	Manganese-54	7.53E-01	pCi/L	2.00E+00	15	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Surface Water	Control	SW-2	25-Aug-15	Composite	Niobium-95	2.73E+00	pCi/L	1.79E+00	15 U	
Surface Water	Control	SW-2	25-Aug-15	Composite	Potassium-40	4.42E+01	pCi/L	2.02E+01		U
Surface Water	Control	SW-2	25-Aug-15	Composite	Ruthenium-103	-1.83E-01	pCi/L	2.00E+00		U
Surface Water	Control	SW-2	25-Aug-15	Composite	Ruthenium-106	4.72E+00	pCi/L	1.80E+01		U
Surface Water	Control	SW-2	25-Aug-15	Composite	Selenium-75	1.03E+00	pCi/L	2.56E+00		U
Surface Water	Control	SW-2	25-Aug-15	Composite	Silver-108m	-3.00E-01	pCi/L	1.70E+00		U
Surface Water	Control	SW-2	25-Aug-15	Composite	Silver-110m	-8.41E-01	pCi/L	1.74E+00		U
Surface Water	Control	SW-2	25-Aug-15	Composite	Strontium-89	-1.94E+00	pCi/L	2.30E+00	10 U	
Surface Water	Control	SW-2	25-Aug-15	Composite	Strontium-90	-9.49E-01	pCi/L	1.13E+00	2 U	
Surface Water	Control	SW-2	25-Aug-15	Composite	Thorium-228	4.31E-01	pCi/L	3.34E+00		U
Surface Water	Control	SW-2	25-Aug-15	Composite	Zinc-65	-2.78E+00	pCi/L	3.90E+00	30 U	
Surface Water	Control	SW-2	25-Aug-15	Composite	Zirconium-95	6.45E-02	pCi/L	3.36E+00	15 U	
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Actinium-228	-5.22E+00	pCi/L	9.41E+00		U
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Antimony-124	3.39E-01	pCi/L	4.72E+00		U
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Antimony-125	2.74E-02	pCi/L	5.60E+00		U
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Barium-140	1.90E-01	pCi/L	9.54E+00	15 U	
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Beryllium-7	8.75E-01	pCi/L	1.71E+01		U
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Cerium-141	2.29E+00	pCi/L	3.66E+00		U
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Cerium-144	3.85E+00	pCi/L	1.43E+01		U
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Cesium-134	2.34E-02	pCi/L	2.22E+00	15 U	
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Cesium-137	4.33E-01	pCi/L	2.10E+00	18 U	
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Chromium-51	-1.01E+01	pCi/L	1.87E+01		U
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Cobalt-57	5.47E-01	pCi/L	1.85E+00		U
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Cobalt-58	8.05E-01	pCi/L	1.97E+00	15 U	
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Cobalt-60	-5.34E-02	pCi/L	2.13E+00	15 U	
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Iodine-131	2.36E+00	pCi/L	3.63E+00		U
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Iron-59	-1.26E-01	pCi/L	4.06E+00	30 U	
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Lanthanum-140	-1.70E-01	pCi/L	3.34E+00	15 U	
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Manganese-54	-3.57E-01	pCi/L	1.83E+00	15 U	
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Niobium-95	2.93E-01	pCi/L	2.03E+00	15 U	
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Potassium-40	1.18E+01	pCi/L	2.92E+01		U
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Ruthenium-103	4.87E-02	pCi/L	2.13E+00		U
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Ruthenium-106	-8.67E+00	pCi/L	1.69E+01		U
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Selenium-75	-2.17E-01	pCi/L	2.73E+00		U
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Silver-108m	-1.21E-01	pCi/L	1.81E+00		U
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Silver-110m	-1.28E+00	pCi/L	1.66E+00		U
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Strontium-89	-1.64E+00	pCi/L	3.84E+00	10 U	
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Strontium-90	-4.92E-01	pCi/L	1.79E+00	2 U	
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Thorium-228	-5.72E-01	pCi/L	4.83E+00		U
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Zinc-65	-4.92E-02	pCi/L	4.47E+00	30 U	
Surface Water	Indicator	SW-3	25-Aug-15	Composite	Zirconium-95	4.52E-02	pCi/L	3.66E+00	15 U	
Surface Water	Control	SW-2	29-Sep-15	Composite	Actinium-228	6.45E+00	pCi/L	8.65E+00		U
Surface Water	Control	SW-2	29-Sep-15	Composite	Antimony-124	-1.35E+00	pCi/L	4.86E+00		U
Surface Water	Control	SW-2	29-Sep-15	Composite	Antimony-125	-4.12E-01	pCi/L	5.53E+00		U
Surface Water	Control	SW-2	29-Sep-15	Composite	Barium-140	5.59E+00	pCi/L	7.79E+00	15 U	
Surface Water	Control	SW-2	29-Sep-15	Composite	Beryllium-7	9.67E+00	pCi/L	1.73E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Surface Water	Control	SW-2	29-Sep-15	Composite	Cerium-141	-8.33E-01	pCi/L	3.11E+00		U
Surface Water	Control	SW-2	29-Sep-15	Composite	Cerium-144	-5.77E+00	pCi/L	1.18E+01		U
Surface Water	Control	SW-2	29-Sep-15	Composite	Cesium-134	3.65E-01	pCi/L	2.11E+00	15	U
Surface Water	Control	SW-2	29-Sep-15	Composite	Cesium-137	-3.97E-01	pCi/L	2.08E+00	18	U
Surface Water	Control	SW-2	29-Sep-15	Composite	Chromium-51	-1.61E+00	pCi/L	1.65E+01		U
Surface Water	Control	SW-2	29-Sep-15	Composite	Cobalt-57	8.93E-01	pCi/L	1.75E+00		U
Surface Water	Control	SW-2	29-Sep-15	Composite	Cobalt-58	-3.16E-01	pCi/L	1.87E+00	15	U
Surface Water	Control	SW-2	29-Sep-15	Composite	Cobalt-60	2.16E-01	pCi/L	2.24E+00	15	U
Surface Water	Control	SW-2	29-Sep-15	Composite	Iodine-131	3.49E-01	pCi/L	2.44E+00		U
Surface Water	Control	SW-2	29-Sep-15	Composite	Iron-59	8.49E-01	pCi/L	3.76E+00	30	U
Surface Water	Control	SW-2	29-Sep-15	Composite	Lanthanum-140	3.97E-01	pCi/L	2.92E+00	15	U
Surface Water	Control	SW-2	29-Sep-15	Composite	Manganese-54	5.73E-01	pCi/L	2.11E+00	15	U
Surface Water	Control	SW-2	29-Sep-15	Composite	Niobium-95	1.48E+00	pCi/L	1.81E+00	15	U
Surface Water	Control	SW-2	29-Sep-15	Composite	Potassium-40	1.06E+01	pCi/L	2.47E+01		U
Surface Water	Control	SW-2	29-Sep-15	Composite	Ruthenium-103	1.51E+00	pCi/L	1.98E+00		U
Surface Water	Control	SW-2	29-Sep-15	Composite	Ruthenium-106	1.57E-01	pCi/L	1.76E+01		U
Surface Water	Control	SW-2	29-Sep-15	Composite	Selenium-75	6.71E-01	pCi/L	2.69E+00		U
Surface Water	Control	SW-2	29-Sep-15	Composite	Silver-108m	5.16E-01	pCi/L	1.93E+00		U
Surface Water	Control	SW-2	29-Sep-15	Composite	Silver-110m	1.07E+00	pCi/L	2.04E+00		U
Surface Water	Control	SW-2	29-Sep-15	Composite	Strontium-89	1.67E-03	pCi/L	1.28E+00	10	U
Surface Water	Control	SW-2	29-Sep-15	Composite	Strontium-90	3.26E-01	pCi/L	1.68E+00	2	U
Surface Water	Control	SW-2	29-Sep-15	Composite	Thorium-228	1.75E+00	pCi/L	3.38E+00		U
Surface Water	Control	SW-2	29-Sep-15	Composite	Tritium	-6.17E+01	pCi/L	4.19E+02	500	U
Surface Water	Control	SW-2	29-Sep-15	Composite	Zinc-65	7.91E-01	pCi/L	4.20E+00	30	U
Surface Water	Control	SW-2	29-Sep-15	Composite	Zirconium-95	2.87E-01	pCi/L	3.49E+00	15	U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Actinium-228	-2.85E+00	pCi/L	8.35E+00		U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Antimony-124	1.77E+00	pCi/L	4.64E+00		U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Antimony-125	1.37E+00	pCi/L	5.22E+00		U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Barium-140	1.94E+00	pCi/L	7.76E+00	15	U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Beryllium-7	3.14E-01	pCi/L	1.56E+01		U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Cerium-141	1.68E+00	pCi/L	3.10E+00		U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Cerium-144	2.99E+00	pCi/L	1.35E+01		U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Cesium-134	9.35E-02	pCi/L	2.05E+00	15	U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Cesium-137	6.73E-01	pCi/L	2.08E+00	18	U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Chromium-51	-5.29E+00	pCi/L	1.57E+01		U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Cobalt-57	-2.13E-01	pCi/L	1.70E+00		U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Cobalt-58	1.09E+00	pCi/L	1.67E+00	15	U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Cobalt-60	6.61E-01	pCi/L	2.06E+00	15	U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Iodine-131	4.10E-01	pCi/L	2.28E+00		U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Iron-59	-4.12E+00	pCi/L	3.68E+00	30	U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Lanthanum-140	-3.61E-01	pCi/L	2.76E+00	15	U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Manganese-54	-5.58E-01	pCi/L	1.79E+00	15	U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Niobium-95	1.28E+00	pCi/L	1.97E+00	15	U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Potassium-40	-1.73E+01	pCi/L	2.84E+01		U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Ruthenium-103	5.83E-03	pCi/L	1.84E+00		U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Ruthenium-106	-1.35E+00	pCi/L	1.67E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Selenium-75	-9.31E-01	pCi/L	2.52E+00		U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Silver-108m	-4.67E-01	pCi/L	1.62E+00		U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Silver-110m	-1.01E+00	pCi/L	1.70E+00		U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Strontium-89	6.73E-01	pCi/L	2.38E+00	10	U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Strontium-90	-4.09E-01	pCi/L	1.40E+00	2	U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Thorium-228	-1.13E+00	pCi/L	4.07E+00		U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Tritium	5.14E+00	pCi/L	4.11E+02	500	U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Zinc-65	-4.07E+00	pCi/L	3.27E+00	30	U
Surface Water	Indicator	SW-3	29-Sep-15	Composite	Zirconium-95	4.06E-01	pCi/L	3.32E+00	15	U
Surface Water	Control	SW-2	27-Oct-15	Composite	Actinium-228	3.85E-01	pCi/L	8.81E+00		U
Surface Water	Control	SW-2	27-Oct-15	Composite	Antimony-124	1.01E+00	pCi/L	5.94E+00		U
Surface Water	Control	SW-2	27-Oct-15	Composite	Antimony-125	4.05E-01	pCi/L	5.23E+00		U
Surface Water	Control	SW-2	27-Oct-15	Composite	Barium-140	-1.33E-01	pCi/L	9.57E+00	15	U
Surface Water	Control	SW-2	27-Oct-15	Composite	Beryllium-7	2.37E+00	pCi/L	1.69E+01		U
Surface Water	Control	SW-2	27-Oct-15	Composite	Cerium-141	2.14E+00	pCi/L	3.21E+00		U
Surface Water	Control	SW-2	27-Oct-15	Composite	Cerium-144	2.19E-01	pCi/L	1.16E+01		U
Surface Water	Control	SW-2	27-Oct-15	Composite	Cesium-134	1.48E+00	pCi/L	2.27E+00	15	U
Surface Water	Control	SW-2	27-Oct-15	Composite	Cesium-137	-8.05E-01	pCi/L	2.02E+00	18	U
Surface Water	Control	SW-2	27-Oct-15	Composite	Chromium-51	-4.41E+00	pCi/L	1.77E+01		U
Surface Water	Control	SW-2	27-Oct-15	Composite	Cobalt-57	4.39E-01	pCi/L	1.48E+00		U
Surface Water	Control	SW-2	27-Oct-15	Composite	Cobalt-58	-1.19E+00	pCi/L	1.83E+00	15	U
Surface Water	Control	SW-2	27-Oct-15	Composite	Cobalt-60	1.05E-01	pCi/L	1.99E+00	15	U
Surface Water	Control	SW-2	27-Oct-15	Composite	Iodine-131	8.09E-01	pCi/L	3.14E+00		U
Surface Water	Control	SW-2	27-Oct-15	Composite	Iron-59	1.73E+00	pCi/L	4.41E+00	30	U
Surface Water	Control	SW-2	27-Oct-15	Composite	Lanthanum-140	1.15E+00	pCi/L	3.66E+00	15	U
Surface Water	Control	SW-2	27-Oct-15	Composite	Manganese-54	7.79E-01	pCi/L	2.03E+00	15	U
Surface Water	Control	SW-2	27-Oct-15	Composite	Niobium-95	2.75E-01	pCi/L	2.21E+00	15	U
Surface Water	Control	SW-2	27-Oct-15	Composite	Potassium-40	-3.04E+01	pCi/L	2.76E+01		U
Surface Water	Control	SW-2	27-Oct-15	Composite	Ruthenium-103	-4.37E-01	pCi/L	2.03E+00		U
Surface Water	Control	SW-2	27-Oct-15	Composite	Ruthenium-106	-1.99E+00	pCi/L	1.78E+01		U
Surface Water	Control	SW-2	27-Oct-15	Composite	Selenium-75	8.21E-02	pCi/L	2.60E+00		U
Surface Water	Control	SW-2	27-Oct-15	Composite	Silver-108m	6.62E-01	pCi/L	1.79E+00		U
Surface Water	Control	SW-2	27-Oct-15	Composite	Silver-110m	3.45E-01	pCi/L	1.98E+00		U
Surface Water	Control	SW-2	27-Oct-15	Composite	Strontium-89	-1.26E+00	pCi/L	1.53E+00	10	U
Surface Water	Control	SW-2	27-Oct-15	Composite	Strontium-90	4.07E-01	pCi/L	1.71E+00	2	U
Surface Water	Control	SW-2	27-Oct-15	Composite	Thorium-228	4.36E+00	pCi/L	3.95E+00		UI
Surface Water	Control	SW-2	27-Oct-15	Composite	Zinc-65	-1.71E+00	pCi/L	4.09E+00	30	U
Surface Water	Control	SW-2	27-Oct-15	Composite	Zirconium-95	5.64E-01	pCi/L	3.55E+00	15	U
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Actinium-228	-4.71E+00	pCi/L	6.96E+00		U
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Antimony-124	-1.63E+00	pCi/L	3.53E+00		U
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Antimony-125	1.09E+00	pCi/L	4.41E+00		U
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Barium-140	1.76E-01	pCi/L	7.53E+00	15	U
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Beryllium-7	1.44E+00	pCi/L	1.37E+01		U
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Cerium-141	-2.88E+00	pCi/L	3.01E+00		U
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Cerium-144	4.40E-01	pCi/L	1.09E+01		U
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Cesium-134	-2.50E-01	pCi/L	1.62E+00	15	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Cesium-137	2.77E-01	pCi/L	1.56E+00	18 U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Chromium-51	-7.23E+00	pCi/L	1.43E+01	U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Cobalt-57	1.17E-02	pCi/L	1.43E+00	U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Cobalt-58	-5.95E-01	pCi/L	1.45E+00	15 U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Cobalt-60	1.08E+00	pCi/L	1.77E+00	15 U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Iodine-131	-6.97E-01	pCi/L	2.66E+00	U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Iron-59	-7.33E-01	pCi/L	3.30E+00	30 U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Lanthanum-140	-7.71E-02	pCi/L	2.59E+00	15 U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Manganese-54	-6.72E-02	pCi/L	1.54E+00	15 U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Niobium-95	1.54E-01	pCi/L	1.68E+00	15 U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Potassium-40	6.68E+00	pCi/L	1.67E+01	U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Ruthenium-103	-5.55E-02	pCi/L	1.68E+00	U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Ruthenium-106	-2.73E+00	pCi/L	1.39E+01	U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Selenium-75	6.02E-01	pCi/L	2.24E+00	U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Silver-108m	-4.18E-01	pCi/L	1.43E+00	U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Silver-110m	-2.30E-01	pCi/L	1.40E+00	U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Strontium-89	-1.15E+00	pCi/L	2.37E+00	10 U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Strontium-90	-7.42E-01	pCi/L	1.76E+00	2 U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Thorium-228	1.63E+00	pCi/L	2.94E+00	U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Zinc-65	1.58E+00	pCi/L	3.14E+00	30 U	
Surface Water	Indicator	SW-3	27-Oct-15	Composite	Zirconium-95	8.63E-02	pCi/L	2.88E+00	15 U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Actinium-228	3.28E+00	pCi/L	8.91E+00	U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Antimony-124	-3.94E+00	pCi/L	4.84E+00	U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Antimony-125	6.31E-01	pCi/L	5.57E+00	U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Barium-140	5.74E+00	pCi/L	1.12E+01	15 U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Beryllium-7	-1.68E+00	pCi/L	1.80E+01	U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Cerium-141	5.54E-03	pCi/L	3.82E+00	U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Cerium-144	-5.70E-01	pCi/L	1.43E+01	U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Cesium-134	-9.50E-02	pCi/L	2.09E+00	15 U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Cesium-137	7.17E-01	pCi/L	2.11E+00	18 U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Chromium-51	-1.55E+01	pCi/L	1.84E+01	U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Cobalt-57	-1.16E-01	pCi/L	1.86E+00	U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Cobalt-58	1.01E+00	pCi/L	2.13E+00	15 U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Cobalt-60	3.33E-01	pCi/L	1.94E+00	15 U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Iodine-131	1.81E-01	pCi/L	4.26E+00	U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Iron-59	7.17E-02	pCi/L	4.04E+00	30 U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Lanthanum-140	-3.18E+00	pCi/L	3.24E+00	15 U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Manganese-54	-1.45E-01	pCi/L	1.93E+00	15 U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Niobium-95	7.72E-01	pCi/L	2.05E+00	15 U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Potassium-40	4.95E+00	pCi/L	2.54E+01	U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Ruthenium-103	-1.37E-01	pCi/L	2.25E+00	U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Ruthenium-106	-9.73E-01	pCi/L	1.81E+01	U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Selenium-75	-3.88E-01	pCi/L	2.60E+00	U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Silver-108m	-3.77E-01	pCi/L	1.74E+00	U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Silver-110m	5.70E-01	pCi/L	1.86E+00	U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Strontium-89	-6.97E-01	pCi/L	2.29E+00	10 U	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Surface Water	Control	SW-2	24-Nov-15	Composite	Strontium-90	-3.21E-01	pCi/L	1.76E+00	2 U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Thorium-228	-2.27E+00	pCi/L	4.10E+00	U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Zinc-65	-1.14E-01	pCi/L	3.93E+00	30 U	
Surface Water	Control	SW-2	24-Nov-15	Composite	Zirconium-95	-1.48E-01	pCi/L	3.55E+00	15 U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Actinium-228	1.02E+01	pCi/L	7.84E+00	U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Antimony-124	-6.93E-01	pCi/L	4.26E+00	U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Antimony-125	-1.19E+00	pCi/L	4.52E+00	U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Barium-140	2.06E-01	pCi/L	8.97E+00	15 U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Beryllium-7	3.58E+00	pCi/L	1.51E+01	U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Cerium-141	-2.82E-01	pCi/L	2.82E+00	U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Cerium-144	-5.50E-01	pCi/L	1.04E+01	U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Cesium-134	4.28E-02	pCi/L	1.70E+00	15 U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Cesium-137	2.94E-02	pCi/L	1.63E+00	18 U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Chromium-51	1.00E-01	pCi/L	1.60E+01	U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Cobalt-57	-1.51E-01	pCi/L	1.39E+00	U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Cobalt-58	6.49E-01	pCi/L	1.69E+00	15 U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Cobalt-60	1.62E-01	pCi/L	1.86E+00	15 U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Iodine-131	1.61E+00	pCi/L	3.72E+00	U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Iron-59	-3.85E-01	pCi/L	3.35E+00	30 U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Lanthanum-140	-7.03E-01	pCi/L	3.26E+00	15 U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Manganese-54	-1.14E-01	pCi/L	1.54E+00	15 U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Niobium-95	7.58E-01	pCi/L	1.82E+00	15 U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Potassium-40	1.55E+01	pCi/L	1.41E+01	U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Ruthenium-103	-7.48E-01	pCi/L	1.67E+00	U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Ruthenium-106	-3.86E+00	pCi/L	1.46E+01	U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Selenium-75	3.39E-01	pCi/L	2.28E+00	U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Silver-108m	4.37E-01	pCi/L	1.42E+00	U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Silver-110m	-5.38E-02	pCi/L	1.47E+00	U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Strontium-89	7.42E-02	pCi/L	1.67E+00	10 U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Strontium-90	-4.70E-01	pCi/L	1.63E+00	2 U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Thorium-228	-2.73E+00	pCi/L	3.22E+00	U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Zinc-65	-1.00E+00	pCi/L	3.27E+00	30 U	
Surface Water	Indicator	SW-3	24-Nov-15	Composite	Zirconium-95	-1.46E-01	pCi/L	2.98E+00	15 U	
Surface Water	Control	SW-2	29-Dec-15	Composite	Actinium-228	-2.57E+00	pCi/L	7.00E+00	U	
Surface Water	Control	SW-2	29-Dec-15	Composite	Antimony-124	-3.36E+00	pCi/L	3.84E+00	U	
Surface Water	Control	SW-2	29-Dec-15	Composite	Antimony-125	2.15E+00	pCi/L	4.53E+00	U	
Surface Water	Control	SW-2	29-Dec-15	Composite	Barium-140	1.44E-01	pCi/L	6.55E+00	15 U	
Surface Water	Control	SW-2	29-Dec-15	Composite	Beryllium-7	3.00E+00	pCi/L	1.39E+01	U	
Surface Water	Control	SW-2	29-Dec-15	Composite	Cerium-141	7.33E-01	pCi/L	2.39E+00	U	
Surface Water	Control	SW-2	29-Dec-15	Composite	Cerium-144	1.89E+00	pCi/L	9.71E+00	U	
Surface Water	Control	SW-2	29-Dec-15	Composite	Cesium-134	2.61E-01	pCi/L	1.81E+00	15 U	
Surface Water	Control	SW-2	29-Dec-15	Composite	Cesium-137	6.48E-01	pCi/L	1.80E+00	18 U	
Surface Water	Control	SW-2	29-Dec-15	Composite	Chromium-51	-5.09E+00	pCi/L	1.37E+01	U	
Surface Water	Control	SW-2	29-Dec-15	Composite	Cobalt-57	9.30E-02	pCi/L	1.21E+00	U	
Surface Water	Control	SW-2	29-Dec-15	Composite	Cobalt-58	5.50E-01	pCi/L	1.64E+00	15 U	
Surface Water	Control	SW-2	29-Dec-15	Composite	Cobalt-60	-4.20E-01	pCi/L	1.62E+00	15 U	

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Surface Water	Control	SW-2	29-Dec-15	Composite	Iodine-131	9.81E-01	pCi/L	2.06E+00		U
Surface Water	Control	SW-2	29-Dec-15	Composite	Iron-59	-6.92E-01	pCi/L	3.10E+00	30	U
Surface Water	Control	SW-2	29-Dec-15	Composite	Lanthanum-140	4.93E-01	pCi/L	2.28E+00	15	U
Surface Water	Control	SW-2	29-Dec-15	Composite	Manganese-54	-1.20E-01	pCi/L	1.69E+00	15	U
Surface Water	Control	SW-2	29-Dec-15	Composite	Niobium-95	2.63E-01	pCi/L	1.73E+00	15	U
Surface Water	Control	SW-2	29-Dec-15	Composite	Potassium-40	3.29E+01	pCi/L	1.58E+01		UI
Surface Water	Control	SW-2	29-Dec-15	Composite	Ruthenium-103	-5.29E-01	pCi/L	1.63E+00		U
Surface Water	Control	SW-2	29-Dec-15	Composite	Ruthenium-106	-4.89E+00	pCi/L	1.40E+01		U
Surface Water	Control	SW-2	29-Dec-15	Composite	Selenium-75	4.52E-01	pCi/L	2.09E+00		U
Surface Water	Control	SW-2	29-Dec-15	Composite	Silver-108m	-1.56E-01	pCi/L	1.44E+00		U
Surface Water	Control	SW-2	29-Dec-15	Composite	Silver-110m	-4.30E-01	pCi/L	1.57E+00		U
Surface Water	Control	SW-2	29-Dec-15	Composite	Strontium-89	1.03E+00	pCi/L	1.90E+00	10	U
Surface Water	Control	SW-2	29-Dec-15	Composite	Strontium-90	7.13E-01	pCi/L	1.83E+00	2	U
Surface Water	Control	SW-2	29-Dec-15	Composite	Thorium-228	5.26E-01	pCi/L	2.90E+00		U
Surface Water	Control	SW-2	29-Dec-15	Composite	Tritium	1.63E+01	pCi/L	3.79E+01	500	U
Surface Water	Control	SW-2	29-Dec-15	Composite	Zinc-65	-3.73E-01	pCi/L	3.81E+00	30	U
Surface Water	Control	SW-2	29-Dec-15	Composite	Zirconium-95	-1.73E+00	pCi/L	2.84E+00	15	U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Actinium-228	-5.75E+00	pCi/L	5.34E+00		U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Antimony-124	4.97E-01	pCi/L	3.25E+00		U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Antimony-125	3.71E-01	pCi/L	3.82E+00		U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Barium-140	3.28E+00	pCi/L	5.61E+00	15	U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Beryllium-7	5.35E+00	pCi/L	1.17E+01		U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Cerium-141	1.49E+00	pCi/L	2.28E+00		U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Cerium-144	-6.52E-01	pCi/L	9.43E+00		U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Cesium-134	6.89E-01	pCi/L	1.53E+00	15	U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Cesium-137	-1.55E+00	pCi/L	1.88E+00	18	U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Chromium-51	-3.56E+00	pCi/L	1.24E+01		U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Cobalt-57	-8.43E-02	pCi/L	1.25E+00		U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Cobalt-58	-3.16E-01	pCi/L	1.19E+00	15	U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Cobalt-60	-4.14E-01	pCi/L	1.37E+00	15	U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Iodine-131	3.09E-01	pCi/L	1.79E+00		U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Iron-59	-2.58E-01	pCi/L	2.43E+00	30	U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Lanthanum-140	5.34E-01	pCi/L	1.80E+00	15	U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Manganese-54	3.21E-01	pCi/L	1.38E+00	15	U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Niobium-95	6.32E-01	pCi/L	1.30E+00	15	U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Potassium-40	8.43E+00	pCi/L	1.17E+01		U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Ruthenium-103	2.30E-01	pCi/L	1.35E+00		U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Ruthenium-106	3.00E+00	pCi/L	1.24E+01		U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Selenium-75	1.65E-01	pCi/L	1.88E+00		U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Silver-108m	2.40E-01	pCi/L	1.28E+00		U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Silver-110m	-2.26E+00	pCi/L	1.35E+00		U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Strontium-89	7.16E-01	pCi/L	2.67E+00	10	U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Strontium-90	1.06E+00	pCi/L	1.73E+00	2	U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Thorium-228	2.38E+00	pCi/L	3.00E+00		U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Tritium	-6.58E+00	pCi/L	3.89E+01	500	U
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Zinc-65	-1.86E+00	pCi/L	2.58E+00	30	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Surface Water	Indicator	SW-3	29-Dec-15	Composite	Zirconium-95	-3.10E-01	pCi/L	2.22E+00	15 U	
Environmental TLD	Indicator	T01	15-Jan-15	Quarterly	Exposure	1.20E+01	mR/Std Qtr			
Environmental TLD	Indicator	T02	15-Jan-15	Quarterly	Exposure	1.24E+01	mR/Std Qtr			
Environmental TLD	Indicator	T03	15-Jan-15	Quarterly	Exposure	1.24E+01	mR/Std Qtr			
Environmental TLD	Indicator	T04	15-Jan-15	Quarterly	Exposure	1.33E+01	mR/Std Qtr			
Environmental TLD	Indicator	T05	15-Jan-15	Quarterly	Exposure	1.42E+01	mR/Std Qtr			
Environmental TLD	Indicator	T06	15-Jan-15	Quarterly	Exposure	1.33E+01	mR/Std Qtr			
Environmental TLD	Control	T07	15-Jan-15	Quarterly	Exposure	1.49E+01	mR/Std Qtr			
Environmental TLD	Indicator	T08	15-Jan-15	Quarterly	Exposure	1.47E+01	mR/Std Qtr			
Environmental TLD	Indicator	T09	15-Jan-15	Quarterly	Exposure	1.37E+01	mR/Std Qtr			
Environmental TLD	Indicator	T10	15-Jan-15	Quarterly	Exposure	1.40E+01	mR/Std Qtr			
Environmental TLD	Indicator	T11	15-Jan-15	Quarterly	Exposure	1.21E+01	mR/Std Qtr			
Environmental TLD	Indicator	T12	15-Jan-15	Quarterly	Exposure	1.29E+01	mR/Std Qtr			
Environmental TLD	Indicator	T13	15-Jan-15	Quarterly	Exposure	1.36E+01	mR/Std Qtr			
Environmental TLD	Indicator	T14	15-Jan-15	Quarterly	Exposure	1.44E+01	mR/Std Qtr			
Environmental TLD	Indicator	T15	15-Jan-15	Quarterly	Exposure	1.27E+01	mR/Std Qtr			
Environmental TLD	Indicator	T16	15-Jan-15	Quarterly	Exposure	1.56E+01	mR/Std Qtr			
Environmental TLD	Indicator	T17	15-Jan-15	Quarterly	Exposure	1.16E+01	mR/Std Qtr			
Environmental TLD	Indicator	T18	15-Jan-15	Quarterly	Exposure	1.28E+01	mR/Std Qtr			
Environmental TLD	Indicator	T19	15-Jan-15	Quarterly	Exposure	1.40E+01	mR/Std Qtr			
Environmental TLD	Indicator	T20	15-Jan-15	Quarterly	Exposure	1.41E+01	mR/Std Qtr			
Environmental TLD	Indicator	T21	15-Jan-15	Quarterly	Exposure	1.24E+01	mR/Std Qtr			
Environmental TLD	Indicator	T22	15-Jan-15	Quarterly	Exposure	1.36E+01	mR/Std Qtr			
Environmental TLD	Indicator	T23	15-Jan-15	Quarterly	Exposure	1.23E+01	mR/Std Qtr			
Environmental TLD	Indicator	T24	15-Jan-15	Quarterly	Exposure	1.19E+01	mR/Std Qtr			
Environmental TLD	Indicator	T25	15-Jan-15	Quarterly	Exposure	1.57E+01	mR/Std Qtr			
Environmental TLD	Indicator	T26	15-Jan-15	Quarterly	Exposure	1.60E+01	mR/Std Qtr			
Environmental TLD	Indicator	T27	15-Jan-15	Quarterly	Exposure	1.17E+01	mR/Std Qtr			
Environmental TLD	Control	T28	15-Jan-15	Quarterly	Exposure	1.27E+01	mR/Std Qtr			
Environmental TLD	Control	T29	15-Jan-15	Quarterly	Exposure	1.31E+01	mR/Std Qtr			
Environmental TLD	Indicator	T30	15-Jan-15	Quarterly	Exposure	1.22E+01	mR/Std Qtr			
Environmental TLD	Control	T31	15-Jan-15	Quarterly	Exposure	1.44E+01	mR/Std Qtr			
Environmental TLD	Indicator	T32	15-Jan-15	Quarterly	Exposure	1.47E+01	mR/Std Qtr			
Environmental TLD	Indicator	T33	15-Jan-15	Quarterly	Exposure	1.19E+01	mR/Std Qtr			
Environmental TLD	Indicator	T34	15-Jan-15	Quarterly	Exposure	1.18E+01	mR/Std Qtr			
Environmental TLD	Indicator	T35	15-Jan-15	Quarterly	Exposure	1.28E+01	mR/Std Qtr			
Environmental TLD	Indicator	T36	15-Jan-15	Quarterly	Exposure	1.20E+01	mR/Std Qtr			
Environmental TLD	Indicator	T37	15-Jan-15	Quarterly	Exposure	1.32E+01	mR/Std Qtr			
Environmental TLD	Indicator	T38	15-Jan-15	Quarterly	Exposure	1.46E+01	mR/Std Qtr			
Environmental TLD	Indicator	T49	15-Jan-15	Quarterly	Exposure	1.70E+01	mR/Std Qtr			
Environmental TLD	Indicator	T50	15-Jan-15	Quarterly	Exposure	1.37E+01	mR/Std Qtr			
Environmental TLD	Indicator	T55	15-Jan-15	Quarterly	Exposure	1.41E+01	mR/Std Qtr			
Environmental TLD	Indicator	T56	15-Jan-15	Quarterly	Exposure	1.38E+01	mR/Std Qtr			
Environmental TLD	Indicator	T57	15-Jan-15	Quarterly	Exposure	1.47E+01	mR/Std Qtr			
Environmental TLD	Indicator	T58	15-Jan-15	Quarterly	Exposure	1.29E+01	mR/Std Qtr			
Environmental TLD	Indicator	T59	15-Jan-15	Quarterly	Exposure	1.23E+01	mR/Std Qtr			

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Environmental TLD	Indicator	T60	15-Jan-15	Quarterly	Exposure	1.38E+01	mR/Std Qtr			
Environmental TLD	Indicator	T61	15-Jan-15	Quarterly	Exposure	1.43E+01	mR/Std Qtr			
Environmental TLD	Indicator	T62	15-Jan-15	Quarterly	Exposure	1.41E+01	mR/Std Qtr			
Environmental TLD	Indicator	T63	15-Jan-15	Quarterly	Exposure	1.22E+01	mR/Std Qtr			
Environmental TLD	Indicator	T68	15-Jan-15	Quarterly	Exposure	1.53E+01	mR/Std Qtr			
Environmental TLD	Indicator	T69	15-Jan-15	Quarterly	Exposure	1.32E+01	mR/Std Qtr			
Environmental TLD	Indicator	T70	15-Jan-15	Quarterly	Exposure	1.29E+01	mR/Std Qtr			
Environmental TLD	Indicator	T71	15-Jan-15	Quarterly	Exposure	1.43E+01	mR/Std Qtr			
Environmental TLD	Indicator	T01	15-Apr-15	Quarterly	Exposure	1.20E+01	mR/Std Qtr			
Environmental TLD	Indicator	T02	15-Apr-15	Quarterly	Exposure	1.30E+01	mR/Std Qtr			
Environmental TLD	Indicator	T03	15-Apr-15	Quarterly	Exposure	1.24E+01	mR/Std Qtr			
Environmental TLD	Indicator	T04	15-Apr-15	Quarterly	Exposure	1.34E+01	mR/Std Qtr			
Environmental TLD	Indicator	T05	15-Apr-15	Quarterly	Exposure	1.44E+01	mR/Std Qtr			
Environmental TLD	Indicator	T06	15-Apr-15	Quarterly	Exposure	1.42E+01	mR/Std Qtr			
Environmental TLD	Control	T07	15-Apr-15	Quarterly	Exposure	1.49E+01	mR/Std Qtr			
Environmental TLD	Indicator	T08	15-Apr-15	Quarterly	Exposure	1.46E+01	mR/Std Qtr			
Environmental TLD	Indicator	T09	15-Apr-15	Quarterly	Exposure	1.41E+01	mR/Std Qtr			
Environmental TLD	Indicator	T10	15-Apr-15	Quarterly	Exposure	1.42E+01	mR/Std Qtr			
Environmental TLD	Indicator	T11	15-Apr-15	Quarterly	Exposure	1.28E+01	mR/Std Qtr			
Environmental TLD	Indicator	T12	15-Apr-15	Quarterly	Exposure	1.27E+01	mR/Std Qtr			
Environmental TLD	Indicator	T13	15-Apr-15	Quarterly	Exposure	1.58E+01	mR/Std Qtr			
Environmental TLD	Indicator	T14	15-Apr-15	Quarterly	Exposure	1.48E+01	mR/Std Qtr			
Environmental TLD	Indicator	T15	15-Apr-15	Quarterly	Exposure	1.32E+01	mR/Std Qtr			
Environmental TLD	Indicator	T16	15-Apr-15	Quarterly	Exposure	1.60E+01	mR/Std Qtr			
Environmental TLD	Indicator	T17	15-Apr-15	Quarterly	Exposure	1.19E+01	mR/Std Qtr			
Environmental TLD	Indicator	T18	15-Apr-15	Quarterly	Exposure	1.42E+01	mR/Std Qtr			
Environmental TLD	Indicator	T19	15-Apr-15	Quarterly	Exposure	1.55E+01	mR/Std Qtr			
Environmental TLD	Indicator	T20	15-Apr-15	Quarterly	Exposure	1.48E+01	mR/Std Qtr			
Environmental TLD	Indicator	T21	15-Apr-15	Quarterly	Exposure	1.35E+01	mR/Std Qtr			
Environmental TLD	Indicator	T22	15-Apr-15	Quarterly	Exposure	1.33E+01	mR/Std Qtr			
Environmental TLD	Indicator	T23	15-Apr-15	Quarterly	Exposure	1.28E+01	mR/Std Qtr			
Environmental TLD	Indicator	T24	15-Apr-15	Quarterly	Exposure	1.30E+01	mR/Std Qtr			
Environmental TLD	Indicator	T25	15-Apr-15	Quarterly	Exposure	1.65E+01	mR/Std Qtr			
Environmental TLD	Indicator	T26	15-Apr-15	Quarterly	Exposure	1.66E+01	mR/Std Qtr			
Environmental TLD	Indicator	T27	15-Apr-15	Quarterly	Exposure	1.18E+01	mR/Std Qtr			
Environmental TLD	Control	T28	15-Apr-15	Quarterly	Exposure	1.33E+01	mR/Std Qtr			
Environmental TLD	Control	T29	15-Apr-15	Quarterly	Exposure	1.24E+01	mR/Std Qtr			
Environmental TLD	Indicator	T30	15-Apr-15	Quarterly	Exposure	1.24E+01	mR/Std Qtr			
Environmental TLD	Control	T31	15-Apr-15	Quarterly	Exposure	1.34E+01	mR/Std Qtr			
Environmental TLD	Indicator	T32	15-Apr-15	Quarterly	Exposure	1.46E+01	mR/Std Qtr			
Environmental TLD	Indicator	T33	15-Apr-15	Quarterly	Exposure	1.22E+01	mR/Std Qtr			
Environmental TLD	Indicator	T34	15-Apr-15	Quarterly	Exposure	1.21E+01	mR/Std Qtr			
Environmental TLD	Indicator	T35	15-Apr-15	Quarterly	Exposure	1.23E+01	mR/Std Qtr			
Environmental TLD	Indicator	T36	15-Apr-15	Quarterly	Exposure	1.35E+01	mR/Std Qtr			
Environmental TLD	Indicator	T37	15-Apr-15	Quarterly	Exposure	1.32E+01	mR/Std Qtr			
Environmental TLD	Indicator	T38	15-Apr-15	Quarterly	Exposure	1.56E+01	mR/Std Qtr			

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Environmental TLD	Indicator	T49	15-Apr-15	Quarterly	Exposure	1.82E+01	mR/Std Qtr			
Environmental TLD	Indicator	T50	15-Apr-15	Quarterly	Exposure	1.43E+01	mR/Std Qtr			
Environmental TLD	Indicator	T55	15-Apr-15	Quarterly	Exposure	1.51E+01	mR/Std Qtr			
Environmental TLD	Indicator	T56	15-Apr-15	Quarterly	Exposure	1.44E+01	mR/Std Qtr			
Environmental TLD	Indicator	T57	15-Apr-15	Quarterly	Exposure	1.60E+01	mR/Std Qtr			
Environmental TLD	Indicator	T58	15-Apr-15	Quarterly	Exposure	1.29E+01	mR/Std Qtr			
Environmental TLD	Indicator	T59	15-Apr-15	Quarterly	Exposure	1.33E+01	mR/Std Qtr			
Environmental TLD	Indicator	T60	15-Apr-15	Quarterly	Exposure	1.39E+01	mR/Std Qtr			
Environmental TLD	Indicator	T61	15-Apr-15	Quarterly	Exposure	1.45E+01	mR/Std Qtr			
Environmental TLD	Indicator	T62	15-Apr-15	Quarterly	Exposure	1.47E+01	mR/Std Qtr			
Environmental TLD	Indicator	T63	15-Apr-15	Quarterly	Exposure	1.18E+01	mR/Std Qtr			
Environmental TLD	Indicator	T68	15-Apr-15	Quarterly	Exposure	1.59E+01	mR/Std Qtr			
Environmental TLD	Indicator	T69	15-Apr-15	Quarterly	Exposure	1.63E+01	mR/Std Qtr			
Environmental TLD	Indicator	T70	15-Apr-15	Quarterly	Exposure	1.42E+01	mR/Std Qtr			
Environmental TLD	Indicator	T71	15-Apr-15	Quarterly	Exposure	1.54E+01	mR/Std Qtr			
Environmental TLD	Indicator	T01	14-Jul-15	Quarterly	Exposure	1.26E+01	mR/Std Qtr			
Environmental TLD	Indicator	T02	14-Jul-15	Quarterly	Exposure	1.32E+01	mR/Std Qtr			
Environmental TLD	Indicator	T03	14-Jul-15	Quarterly	Exposure	1.28E+01	mR/Std Qtr			
Environmental TLD	Indicator	T04	14-Jul-15	Quarterly	Exposure	1.45E+01	mR/Std Qtr			
Environmental TLD	Indicator	T05	14-Jul-15	Quarterly	Exposure	1.49E+01	mR/Std Qtr			
Environmental TLD	Indicator	T06	14-Jul-15	Quarterly	Exposure	1.46E+01	mR/Std Qtr			
Environmental TLD	Control	T07	14-Jul-15	Quarterly	Exposure	1.60E+01	mR/Std Qtr			
Environmental TLD	Indicator	T08	14-Jul-15	Quarterly	Exposure	1.67E+01	mR/Std Qtr			
Environmental TLD	Indicator	T09	14-Jul-15	Quarterly	Exposure	1.48E+01	mR/Std Qtr			
Environmental TLD	Indicator	T10	14-Jul-15	Quarterly	Exposure	1.58E+01	mR/Std Qtr			
Environmental TLD	Indicator	T11	14-Jul-15	Quarterly	Exposure	1.43E+01	mR/Std Qtr			
Environmental TLD	Indicator	T12	14-Jul-15	Quarterly	Exposure	(a)				N/A
Environmental TLD	Indicator	T13	14-Jul-15	Quarterly	Exposure	1.74E+01	mR/Std Qtr			
Environmental TLD	Indicator	T14	14-Jul-15	Quarterly	Exposure	1.74E+01	mR/Std Qtr			
Environmental TLD	Indicator	T15	14-Jul-15	Quarterly	Exposure	1.44E+01	mR/Std Qtr			
Environmental TLD	Indicator	T16	14-Jul-15	Quarterly	Exposure	1.83E+01	mR/Std Qtr			
Environmental TLD	Indicator	T17	14-Jul-15	Quarterly	Exposure	1.40E+01	mR/Std Qtr			
Environmental TLD	Indicator	T18	14-Jul-15	Quarterly	Exposure	1.50E+01	mR/Std Qtr			
Environmental TLD	Indicator	T19	14-Jul-15	Quarterly	Exposure	1.70E+01	mR/Std Qtr			
Environmental TLD	Indicator	T20	14-Jul-15	Quarterly	Exposure	1.72E+01	mR/Std Qtr			
Environmental TLD	Indicator	T21	14-Jul-15	Quarterly	Exposure	1.37E+01	mR/Std Qtr			
Environmental TLD	Indicator	T22	14-Jul-15	Quarterly	Exposure	1.55E+01	mR/Std Qtr			
Environmental TLD	Indicator	T23	14-Jul-15	Quarterly	Exposure	1.42E+01	mR/Std Qtr			
Environmental TLD	Indicator	T24	14-Jul-15	Quarterly	Exposure	1.35E+01	mR/Std Qtr			
Environmental TLD	Indicator	T25	14-Jul-15	Quarterly	Exposure	1.80E+01	mR/Std Qtr			
Environmental TLD	Indicator	T26	14-Jul-15	Quarterly	Exposure	1.88E+01	mR/Std Qtr			
Environmental TLD	Indicator	T27	14-Jul-15	Quarterly	Exposure	1.22E+01	mR/Std Qtr			
Environmental TLD	Control	T28	14-Jul-15	Quarterly	Exposure	1.30E+01	mR/Std Qtr			
Environmental TLD	Control	T29	14-Jul-15	Quarterly	Exposure	1.36E+01	mR/Std Qtr			
Environmental TLD	Indicator	T30	14-Jul-15	Quarterly	Exposure	1.29E+01	mR/Std Qtr			
Environmental TLD	Control	T31	14-Jul-15	Quarterly	Exposure	1.62E+01	mR/Std Qtr			

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Environmental TLD	Indicator	T32	14-Jul-15	Quarterly	Exposure	1.62E+01	mR/Std Qtr			
Environmental TLD	Indicator	T33	14-Jul-15	Quarterly	Exposure	1.40E+01	mR/Std Qtr			
Environmental TLD	Indicator	T34	14-Jul-15	Quarterly	Exposure	1.35E+01	mR/Std Qtr			
Environmental TLD	Indicator	T35	14-Jul-15	Quarterly	Exposure	1.44E+01	mR/Std Qtr			
Environmental TLD	Indicator	T36	14-Jul-15	Quarterly	Exposure	1.47E+01	mR/Std Qtr			
Environmental TLD	Indicator	T37	14-Jul-15	Quarterly	Exposure	1.60E+01	mR/Std Qtr			
Environmental TLD	Indicator	T38	14-Jul-15	Quarterly	Exposure	1.74E+01	mR/Std Qtr			
Environmental TLD	Indicator	T49	14-Jul-15	Quarterly	Exposure	2.15E+01	mR/Std Qtr			
Environmental TLD	Indicator	T50	14-Jul-15	Quarterly	Exposure	1.62E+01	mR/Std Qtr			
Environmental TLD	Indicator	T55	14-Jul-15	Quarterly	Exposure	1.64E+01	mR/Std Qtr			
Environmental TLD	Indicator	T56	14-Jul-15	Quarterly	Exposure	1.54E+01	mR/Std Qtr			
Environmental TLD	Indicator	T57	14-Jul-15	Quarterly	Exposure	1.77E+01	mR/Std Qtr			
Environmental TLD	Indicator	T58	14-Jul-15	Quarterly	Exposure	1.33E+01	mR/Std Qtr			
Environmental TLD	Indicator	T59	14-Jul-15	Quarterly	Exposure	1.44E+01	mR/Std Qtr			
Environmental TLD	Indicator	T60	14-Jul-15	Quarterly	Exposure	1.61E+01	mR/Std Qtr			
Environmental TLD	Indicator	T61	14-Jul-15	Quarterly	Exposure	1.64E+01	mR/Std Qtr			
Environmental TLD	Indicator	T62	14-Jul-15	Quarterly	Exposure	1.56E+01	mR/Std Qtr			
Environmental TLD	Indicator	T63	14-Jul-15	Quarterly	Exposure	1.30E+01	mR/Std Qtr			
Environmental TLD	Indicator	T68	14-Jul-15	Quarterly	Exposure	1.75E+01	mR/Std Qtr			
Environmental TLD	Indicator	T69	14-Jul-15	Quarterly	Exposure	1.86E+01	mR/Std Qtr			
Environmental TLD	Indicator	T70	14-Jul-15	Quarterly	Exposure	1.62E+01	mR/Std Qtr			
Environmental TLD	Indicator	T71	14-Jul-15	Quarterly	Exposure	1.76E+01	mR/Std Qtr			
Environmental TLD	Indicator	T01	19-Oct-15	Quarterly	Exposure	1.44E+01	mR/Std Qtr			
Environmental TLD	Indicator	T02	19-Oct-15	Quarterly	Exposure	1.40E+01	mR/Std Qtr			
Environmental TLD	Indicator	T03	19-Oct-15	Quarterly	Exposure	1.36E+01	mR/Std Qtr			
Environmental TLD	Indicator	T04	19-Oct-15	Quarterly	Exposure	1.59E+01	mR/Std Qtr			
Environmental TLD	Indicator	T05	19-Oct-15	Quarterly	Exposure	1.65E+01	mR/Std Qtr			
Environmental TLD	Indicator	T06	19-Oct-15	Quarterly	Exposure	1.64E+01	mR/Std Qtr			
Environmental TLD	Control	T07	19-Oct-15	Quarterly	Exposure	1.68E+01	mR/Std Qtr			
Environmental TLD	Indicator	T08	19-Oct-15	Quarterly	Exposure	1.74E+01	mR/Std Qtr			
Environmental TLD	Indicator	T09	19-Oct-15	Quarterly	Exposure	1.54E+01	mR/Std Qtr			
Environmental TLD	Indicator	T10	19-Oct-15	Quarterly	Exposure	1.73E+01	mR/Std Qtr			
Environmental TLD	Indicator	T11	19-Oct-15	Quarterly	Exposure	1.46E+01	mR/Std Qtr			
Environmental TLD	Indicator	T12	19-Oct-15	Quarterly	Exposure	1.42E+01	mR/Std Qtr			
Environmental TLD	Indicator	T13	19-Oct-15	Quarterly	Exposure	1.69E+01	mR/Std Qtr			
Environmental TLD	Indicator	T14	19-Oct-15	Quarterly	Exposure	1.62E+01	mR/Std Qtr			
Environmental TLD	Indicator	T15	19-Oct-15	Quarterly	Exposure	1.42E+01	mR/Std Qtr			
Environmental TLD	Indicator	T16	19-Oct-15	Quarterly	Exposure	1.91E+01	mR/Std Qtr			
Environmental TLD	Indicator	T17	19-Oct-15	Quarterly	Exposure	1.42E+01	mR/Std Qtr			
Environmental TLD	Indicator	T18	19-Oct-15	Quarterly	Exposure	1.53E+01	mR/Std Qtr			
Environmental TLD	Indicator	T19	19-Oct-15	Quarterly	Exposure	1.70E+01	mR/Std Qtr			
Environmental TLD	Indicator	T20	19-Oct-15	Quarterly	Exposure	1.69E+01	mR/Std Qtr			
Environmental TLD	Indicator	T21	19-Oct-15	Quarterly	Exposure	1.45E+01	mR/Std Qtr			
Environmental TLD	Indicator	T22	19-Oct-15	Quarterly	Exposure	1.64E+01	mR/Std Qtr			
Environmental TLD	Indicator	T23	19-Oct-15	Quarterly	Exposure	1.52E+01	mR/Std Qtr			
Environmental TLD	Indicator	T24	19-Oct-15	Quarterly	Exposure	1.47E+01	mR/Std Qtr			

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Environmental TLD	Indicator	T25	19-Oct-15	Quarterly	Exposure	1.74E+01	mR/Std Qtr			
Environmental TLD	Indicator	T26	19-Oct-15	Quarterly	Exposure	1.84E+01	mR/Std Qtr			
Environmental TLD	Indicator	T27	19-Oct-15	Quarterly	Exposure	1.31E+01	mR/Std Qtr			
Environmental TLD	Control	T28	19-Oct-15	Quarterly	Exposure	1.36E+01	mR/Std Qtr			
Environmental TLD	Control	T29	19-Oct-15	Quarterly	Exposure	1.40E+01	mR/Std Qtr			
Environmental TLD	Indicator	T30	19-Oct-15	Quarterly	Exposure	1.43E+01	mR/Std Qtr			
Environmental TLD	Control	T31	19-Oct-15	Quarterly	Exposure	1.55E+01	mR/Std Qtr			
Environmental TLD	Indicator	T32	19-Oct-15	Quarterly	Exposure	1.69E+01	mR/Std Qtr			
Environmental TLD	Indicator	T33	19-Oct-15	Quarterly	Exposure	1.36E+01	mR/Std Qtr			
Environmental TLD	Indicator	T34	19-Oct-15	Quarterly	Exposure	1.41E+01	mR/Std Qtr			
Environmental TLD	Indicator	T35	19-Oct-15	Quarterly	Exposure	1.46E+01	mR/Std Qtr			
Environmental TLD	Indicator	T36	19-Oct-15	Quarterly	Exposure	1.50E+01	mR/Std Qtr			
Environmental TLD	Indicator	T37	19-Oct-15	Quarterly	Exposure	1.56E+01	mR/Std Qtr			
Environmental TLD	Indicator	T38	19-Oct-15	Quarterly	Exposure	1.62E+01	mR/Std Qtr			
Environmental TLD	Indicator	T49	19-Oct-15	Quarterly	Exposure	2.19E+01	mR/Std Qtr			
Environmental TLD	Indicator	T50	19-Oct-15	Quarterly	Exposure	1.72E+01	mR/Std Qtr			
Environmental TLD	Indicator	T55	19-Oct-15	Quarterly	Exposure	1.70E+01	mR/Std Qtr			
Environmental TLD	Indicator	T56	19-Oct-15	Quarterly	Exposure	1.60E+01	mR/Std Qtr			
Environmental TLD	Indicator	T57	19-Oct-15	Quarterly	Exposure	1.77E+01	mR/Std Qtr			
Environmental TLD	Indicator	T58	19-Oct-15	Quarterly	Exposure	1.41E+01	mR/Std Qtr			
Environmental TLD	Indicator	T59	19-Oct-15	Quarterly	Exposure	1.45E+01	mR/Std Qtr			
Environmental TLD	Indicator	T60	19-Oct-15	Quarterly	Exposure	1.61E+01	mR/Std Qtr			
Environmental TLD	Indicator	T61	19-Oct-15	Quarterly	Exposure	1.64E+01	mR/Std Qtr			
Environmental TLD	Indicator	T62	19-Oct-15	Quarterly	Exposure	1.64E+01	mR/Std Qtr			
Environmental TLD	Indicator	T63	19-Oct-15	Quarterly	Exposure	1.41E+01	mR/Std Qtr			
Environmental TLD	Indicator	T68	19-Oct-15	Quarterly	Exposure	1.75E+01	mR/Std Qtr			
Environmental TLD	Indicator	T69	19-Oct-15	Quarterly	Exposure	1.80E+01	mR/Std Qtr			
Environmental TLD	Indicator	T70	19-Oct-15	Quarterly	Exposure	1.58E+01	mR/Std Qtr			
Environmental TLD	Indicator	T71	19-Oct-15	Quarterly	Exposure	1.76E+01	mR/Std Qtr			
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Actinium-228	4.58E+01	pCi/kg	3.82E+01		
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Antimony-124	-7.48E+00	pCi/kg	2.11E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Antimony-125	-4.14E-02	pCi/kg	2.24E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Barium-140	4.81E+01	pCi/kg	4.51E+01		UI
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Beryllium-7	1.96E+02	pCi/kg	7.93E+01		
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Cerium-141	-8.90E+00	pCi/kg	1.10E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Cerium-144	-8.03E-01	pCi/kg	4.09E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Cesium-134	6.57E+00	pCi/kg	1.12E+01	60	U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Cesium-137	-3.72E+00	pCi/kg	1.03E+01	80	U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Chromium-51	2.18E+01	pCi/kg	7.57E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Cobalt-57	1.67E+00	pCi/kg	5.08E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Cobalt-58	-2.58E+00	pCi/kg	9.92E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Cobalt-60	2.80E+00	pCi/kg	1.16E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Iodine-131	-1.10E+00	pCi/kg	1.45E+01	60	U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Iron-59	1.25E+00	pCi/kg	2.24E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Lanthanum-140	-2.52E+00	pCi/kg	1.40E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Manganese-54	-2.75E+00	pCi/kg	9.96E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Niobium-95	3.65E+00	pCi/kg	9.88E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Potassium-40	3.71E+03	pCi/kg	8.84E+01		
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Ruthenium-103	4.09E+00	pCi/kg	9.25E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Ruthenium-106	2.07E+01	pCi/kg	8.43E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Selenium-75	-4.88E-01	pCi/kg	9.58E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Silver-108m	-1.71E+00	pCi/kg	7.13E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Silver-110m	-7.75E+00	pCi/kg	1.28E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Thorium-228	1.55E+00	pCi/kg	1.38E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Zinc-65	7.23E+00	pCi/kg	2.38E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Broccoli	Zirconium-95	-6.76E+00	pCi/kg	1.68E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Actinium-228	-1.98E+01	pCi/kg	3.16E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Antimony-124	2.84E+00	pCi/kg	1.63E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Antimony-125	-4.24E+00	pCi/kg	1.77E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Barium-140	7.86E+00	pCi/kg	2.98E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Beryllium-7	3.27E+02	pCi/kg	5.55E+01		
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Cerium-141	2.94E+00	pCi/kg	9.84E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Cerium-144	-8.13E+00	pCi/kg	3.84E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Cesium-134	1.50E+00	pCi/kg	7.44E+00	60	U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Cesium-137	2.98E+00	pCi/kg	7.47E+00	80	U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Chromium-51	-3.58E+01	pCi/kg	5.44E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Cobalt-57	-7.25E-01	pCi/kg	4.87E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Cobalt-58	1.98E+00	pCi/kg	6.51E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Cobalt-60	1.36E+00	pCi/kg	7.96E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Iodine-131	6.02E-01	pCi/kg	1.03E+01	60	U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Iron-59	2.57E+00	pCi/kg	1.50E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Lanthanum-140	-4.26E+00	pCi/kg	8.68E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Manganese-54	1.13E+00	pCi/kg	6.78E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Niobium-95	2.42E-01	pCi/kg	7.05E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Potassium-40	2.79E+03	pCi/kg	7.67E+01		
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Ruthenium-103	2.46E+00	pCi/kg	6.93E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Ruthenium-106	-3.33E+01	pCi/kg	6.09E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Selenium-75	-1.42E+00	pCi/kg	8.57E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Silver-108m	-1.67E+00	pCi/kg	5.64E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Silver-110m	-6.85E-01	pCi/kg	9.38E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Thorium-228	1.77E+00	pCi/kg	1.22E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Zinc-65	5.92E+00	pCi/kg	1.62E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Cabbage	Zirconium-95	1.23E+00	pCi/kg	1.20E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Actinium-228	1.17E+01	pCi/kg	2.76E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Antimony-124	-4.44E+00	pCi/kg	1.65E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Antimony-125	-6.55E+00	pCi/kg	1.75E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Barium-140	8.21E+00	pCi/kg	3.54E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Beryllium-7	1.95E+02	pCi/kg	5.62E+01		
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Cerium-141	5.13E+00	pCi/kg	8.71E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Cerium-144	1.31E+01	pCi/kg	3.27E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Cesium-134	3.74E+00	pCi/kg	8.23E+00	60	U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Cesium-137	2.87E+00	pCi/kg	7.31E+00	80	U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Chromium-51	-6.76E-01	pCi/kg	6.02E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Cobalt-57	-1.27E+00	pCi/kg	4.03E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Cobalt-58	2.01E-01	pCi/kg	7.51E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Cobalt-60	1.84E+00	pCi/kg	8.35E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Iodine-131	-5.40E+00	pCi/kg	1.13E+01	60	U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Iron-59	-5.63E+00	pCi/kg	1.68E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Lanthanum-140	-5.86E+00	pCi/kg	9.73E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Manganese-54	-1.12E+00	pCi/kg	7.19E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Niobium-95	1.40E-01	pCi/kg	7.58E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Potassium-40	3.84E+03	pCi/kg	6.22E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Ruthenium-103	-1.52E+00	pCi/kg	6.81E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Ruthenium-106	4.14E+00	pCi/kg	6.25E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Selenium-75	-1.87E+00	pCi/kg	8.31E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Silver-108m	4.73E+00	pCi/kg	6.18E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Silver-110m	-2.64E+00	pCi/kg	9.98E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Thorium-228	2.32E+01	pCi/kg	1.05E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Zinc-65	-1.40E+01	pCi/kg	1.68E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Cabbage	Zirconium-95	-3.93E-01	pCi/kg	1.30E+01		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Actinium-228	9.07E+00	pCi/kg	2.61E+01		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Antimony-124	4.21E+00	pCi/kg	1.23E+01		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Antimony-125	-1.97E+00	pCi/kg	1.42E+01		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Barium-140	5.34E-01	pCi/kg	2.63E+01		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Beryllium-7	1.09E+02	pCi/kg	4.41E+01		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Cerium-141	3.83E+00	pCi/kg	8.80E+00		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Cerium-144	-2.08E+00	pCi/kg	3.11E+01		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Cesium-134	-3.69E+00	pCi/kg	5.85E+00	60	U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Cesium-137	-1.67E+00	pCi/kg	5.38E+00	80	U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Chromium-51	3.04E+00	pCi/kg	4.86E+01		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Cobalt-57	5.40E-01	pCi/kg	4.22E+00		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Cobalt-58	-2.40E+00	pCi/kg	5.44E+00		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Cobalt-60	-1.50E+00	pCi/kg	6.34E+00		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Iodine-131	4.87E-01	pCi/kg	9.42E+00	60	U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Iron-59	-4.73E+00	pCi/kg	1.32E+01		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Lanthanum-140	1.42E+00	pCi/kg	7.82E+00		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Manganese-54	7.97E-01	pCi/kg	5.82E+00		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Niobium-95	2.55E+00	pCi/kg	5.93E+00		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Potassium-40	4.00E+03	pCi/kg	4.76E+01		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Ruthenium-103	-9.11E-01	pCi/kg	5.45E+00		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Ruthenium-106	-5.76E+00	pCi/kg	4.92E+01		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Selenium-75	2.82E+00	pCi/kg	7.03E+00		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Silver-108m	-1.49E+00	pCi/kg	4.64E+00		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Silver-110m	-1.37E+00	pCi/kg	7.83E+00		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Thorium-228	-1.49E+01	pCi/kg	1.11E+01		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Zinc-65	-2.60E+00	pCi/kg	1.42E+01		U
Vegetables	Control	FP-9	26-Aug-15	Cabbage	Zirconium-95	6.39E+00	pCi/kg	1.05E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Actinium-228	-3.62E+01	pCi/kg	4.71E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Antimony-124	3.70E+00	pCi/kg	2.37E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Antimony-125	1.86E+01	pCi/kg	2.74E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Barium-140	-2.36E+01	pCi/kg	4.96E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Beryllium-7	1.44E+02	pCi/kg	8.27E+01		
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Cerium-141	3.47E+00	pCi/kg	1.35E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Cerium-144	1.50E+01	pCi/kg	5.21E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Cesium-134	-8.38E-01	pCi/kg	1.18E+01	60	U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Cesium-137	-2.28E+00	pCi/kg	1.06E+01	80	U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Chromium-51	7.23E+01	pCi/kg	9.10E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Cobalt-57	-1.72E+00	pCi/kg	6.60E+00		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Cobalt-58	-1.55E+00	pCi/kg	1.07E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Cobalt-60	3.58E+00	pCi/kg	1.41E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Iodine-131	-1.02E+00	pCi/kg	1.72E+01	60	U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Iron-59	-4.69E+00	pCi/kg	2.91E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Lanthanum-140	-4.78E+00	pCi/kg	1.42E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Manganese-54	-4.28E+00	pCi/kg	1.08E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Niobium-95	3.34E-01	pCi/kg	1.08E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Potassium-40	1.19E+04	pCi/kg	9.49E+01		
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Ruthenium-103	5.00E-01	pCi/kg	1.02E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Ruthenium-106	-1.40E+01	pCi/kg	9.12E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Selenium-75	-1.01E+00	pCi/kg	1.19E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Silver-108m	1.60E+00	pCi/kg	8.56E+00		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Silver-110m	5.33E+00	pCi/kg	1.52E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Thorium-228	6.57E+00	pCi/kg	1.83E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Zinc-65	1.41E+01	pCi/kg	3.22E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Chenopodium	Zirconium-95	8.31E+00	pCi/kg	2.00E+01		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Actinium-228	7.51E+00	pCi/kg	4.35E+01		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Antimony-124	2.76E+00	pCi/kg	2.12E+01		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Antimony-125	8.50E+00	pCi/kg	2.37E+01		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Barium-140	1.57E+01	pCi/kg	4.05E+01		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Beryllium-7	3.57E+02	pCi/kg	7.38E+01		
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Cerium-141	1.23E-02	pCi/kg	1.24E+01		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Cerium-144	-1.72E+01	pCi/kg	4.73E+01		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Cesium-134	-1.62E-01	pCi/kg	9.52E+00	60	U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Cesium-137	1.01E+01	pCi/kg	9.12E+00	80	U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Chromium-51	1.35E+01	pCi/kg	7.75E+01		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Cobalt-57	-2.51E+00	pCi/kg	6.08E+00		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Cobalt-58	-4.99E+00	pCi/kg	8.32E+00		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Cobalt-60	2.97E-01	pCi/kg	9.77E+00		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Iodine-131	6.31E+00	pCi/kg	1.31E+01	60	U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Iron-59	-4.23E+00	pCi/kg	1.80E+01		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Lanthanum-140	4.29E-01	pCi/kg	1.10E+01		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Manganese-54	-3.46E+00	pCi/kg	8.99E+00		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Niobium-95	7.62E-01	pCi/kg	8.98E+00		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Potassium-40	3.05E+03	pCi/kg	8.59E+01		
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Ruthenium-103	2.30E+00	pCi/kg	8.92E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Ruthenium-106	2.55E+01	pCi/kg	8.25E+01		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Selenium-75	1.88E+00	pCi/kg	1.10E+01		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Silver-108m	1.17E+00	pCi/kg	7.74E+00		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Silver-110m	1.94E+00	pCi/kg	1.22E+01		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Thorium-228	9.19E+00	pCi/kg	1.69E+01		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Zinc-65	-5.05E+00	pCi/kg	2.18E+01		U
Vegetables	Control	FP-9	15-Jul-15	Collards and Cabbage	Zirconium-95	9.42E+00	pCi/kg	1.62E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Actinium-228	1.66E+01	pCi/kg	3.87E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Antimony-124	6.53E+00	pCi/kg	1.49E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Antimony-125	9.31E+00	pCi/kg	2.23E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Barium-140	1.41E+01	pCi/kg	3.84E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Beryllium-7	6.47E+02	pCi/kg	6.70E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Cerium-141	6.10E-01	pCi/kg	1.18E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Cerium-144	5.18E+00	pCi/kg	4.57E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Cesium-134	-1.34E+00	pCi/kg	1.02E+01	60	U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Cesium-137	1.00E+01	pCi/kg	8.56E+00	80	U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Chromium-51	1.46E+01	pCi/kg	7.33E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Cobalt-57	1.50E+00	pCi/kg	6.01E+00		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Cobalt-58	-1.92E+00	pCi/kg	8.82E+00		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Cobalt-60	-3.43E+00	pCi/kg	8.29E+00		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Iodine-131	8.49E-01	pCi/kg	1.26E+01	60	U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Iron-59	-3.52E-01	pCi/kg	1.76E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Lanthanum-140	-2.40E+00	pCi/kg	1.02E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Manganese-54	1.52E+00	pCi/kg	9.31E+00		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Niobium-95	-7.96E-01	pCi/kg	8.55E+00		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Potassium-40	6.78E+03	pCi/kg	6.87E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Ruthenium-103	2.17E+00	pCi/kg	8.44E+00		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Ruthenium-106	2.56E+01	pCi/kg	7.54E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Selenium-75	-3.54E+00	pCi/kg	1.03E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Silver-108m	-4.62E+00	pCi/kg	7.76E+00		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Silver-110m	-2.75E+00	pCi/kg	1.19E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Thorium-228	-6.48E+00	pCi/kg	1.49E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Zinc-65	3.21E+00	pCi/kg	1.97E+01		U
Vegetables	Control	FP-9	15-Jul-15	Dandelion	Zirconium-95	-4.53E-02	pCi/kg	1.50E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Actinium-228	1.11E+00	pCi/kg	3.13E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Antimony-124	-2.68E+00	pCi/kg	1.29E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Antimony-125	4.91E+00	pCi/kg	1.71E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Barium-140	1.49E+01	pCi/kg	2.97E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Beryllium-7	8.29E+01	pCi/kg	5.24E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Cerium-141	-7.52E+00	pCi/kg	9.10E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Cerium-144	1.37E+01	pCi/kg	3.45E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Cesium-134	-5.51E-01	pCi/kg	7.20E+00	60	U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Cesium-137	3.91E+00	pCi/kg	7.25E+00	80	U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Chromium-51	1.11E+00	pCi/kg	5.39E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Cobalt-57	-1.38E-01	pCi/kg	4.34E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Cobalt-58	3.12E+00	pCi/kg	6.60E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Cobalt-60	-7.34E-01	pCi/kg	7.23E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Iodine-131	6.34E+00	pCi/kg	9.55E+00	60	U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Iron-59	1.88E+00	pCi/kg	1.46E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Lanthanum-140	-2.54E+00	pCi/kg	7.93E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Manganese-54	-1.72E+00	pCi/kg	6.62E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Niobium-95	2.54E+00	pCi/kg	7.02E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Potassium-40	4.28E+03	pCi/kg	5.82E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Ruthenium-103	1.68E+00	pCi/kg	6.41E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Ruthenium-106	-1.76E+01	pCi/kg	5.73E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Selenium-75	9.93E-01	pCi/kg	7.75E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Silver-108m	-3.64E+00	pCi/kg	5.45E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Silver-110m	3.74E+00	pCi/kg	9.09E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Thorium-228	-9.76E+00	pCi/kg	1.15E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Zinc-65	-5.45E+00	pCi/kg	1.58E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Forb-A	Zirconium-95	5.98E+00	pCi/kg	1.22E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Actinium-228	1.25E+00	pCi/kg	3.16E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Antimony-124	1.21E+01	pCi/kg	1.80E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Antimony-125	3.14E+00	pCi/kg	1.80E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Barium-140	2.49E+00	pCi/kg	3.42E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Beryllium-7	4.34E+02	pCi/kg	5.78E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Cerium-141	3.91E+00	pCi/kg	1.08E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Cerium-144	8.44E+00	pCi/kg	3.85E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Cesium-134	-1.32E+00	pCi/kg	7.70E+00	60	U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Cesium-137	1.37E+00	pCi/kg	7.23E+00	80	U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Chromium-51	-1.67E+00	pCi/kg	6.19E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Cobalt-57	1.51E+00	pCi/kg	5.06E+00		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Cobalt-58	1.82E+00	pCi/kg	7.32E+00		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Cobalt-60	-1.86E-01	pCi/kg	8.19E+00		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Iodine-131	-5.97E-01	pCi/kg	1.16E+01	60	U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Iron-59	3.63E+00	pCi/kg	1.62E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Lanthanum-140	4.02E+00	pCi/kg	1.21E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Manganese-54	4.18E-02	pCi/kg	7.23E+00		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Niobium-95	2.71E+00	pCi/kg	7.27E+00		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Potassium-40	3.84E+03	pCi/kg	7.58E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Ruthenium-103	5.27E+00	pCi/kg	7.32E+00		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Ruthenium-106	1.67E+01	pCi/kg	6.41E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Selenium-75	2.70E-01	pCi/kg	8.59E+00		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Silver-108m	1.47E+00	pCi/kg	5.93E+00		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Silver-110m	-2.21E+00	pCi/kg	1.01E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Thorium-228	-2.67E+00	pCi/kg	1.27E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Zinc-65	3.41E+00	pCi/kg	1.90E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Forb-A	Zirconium-95	1.20E+00	pCi/kg	1.25E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Actinium-228	2.70E+01	pCi/kg	3.60E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Antimony-124	-1.28E+00	pCi/kg	1.53E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Antimony-125	-1.14E+01	pCi/kg	1.77E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Barium-140	-1.62E+01	pCi/kg	3.26E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Beryllium-7	2.13E+02	pCi/kg	5.69E+01		
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Cerium-141	-2.24E+01	pCi/kg	1.04E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Cerium-144	-8.15E+00	pCi/kg	3.79E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Cesium-134	-1.13E+00	pCi/kg	7.79E+00	60	U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Cesium-137	1.01E+00	pCi/kg	7.89E+00	80	U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Chromium-51	7.42E-01	pCi/kg	5.98E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Cobalt-57	1.43E+00	pCi/kg	5.16E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Cobalt-58	-2.10E-01	pCi/kg	7.24E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Cobalt-60	4.95E-01	pCi/kg	7.97E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Iodine-131	-3.35E-01	pCi/kg	1.04E+01	60	U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Iron-59	-6.04E+00	pCi/kg	1.66E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Lanthanum-140	5.94E-01	pCi/kg	1.06E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Manganese-54	-1.50E+00	pCi/kg	7.20E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Niobium-95	-4.77E+00	pCi/kg	7.77E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Potassium-40	3.60E+03	pCi/kg	7.55E+01		
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Ruthenium-103	-1.45E+00	pCi/kg	6.89E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Ruthenium-106	-1.36E+01	pCi/kg	6.39E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Selenium-75	-2.32E+00	pCi/kg	8.49E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Silver-108m	1.99E-01	pCi/kg	6.14E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Silver-110m	-3.85E+00	pCi/kg	9.74E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Thorium-228	1.28E+01	pCi/kg	1.09E+01		UI
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Zinc-65	1.31E+00	pCi/kg	1.69E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Grape Leaves	Zirconium-95	5.08E+00	pCi/kg	1.32E+01		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Actinium-228	2.30E+00	pCi/kg	3.64E+01		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Antimony-124	-5.62E+00	pCi/kg	1.70E+01		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Antimony-125	-1.07E+01	pCi/kg	1.92E+01		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Barium-140	8.64E+00	pCi/kg	3.85E+01		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Beryllium-7	4.12E+02	pCi/kg	6.63E+01		
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Cerium-141	3.40E+00	pCi/kg	1.19E+01		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Cerium-144	-1.37E+01	pCi/kg	4.30E+01		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Cesium-134	4.30E-01	pCi/kg	8.82E+00	60	U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Cesium-137	-7.02E-01	pCi/kg	1.12E+01	80	U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Chromium-51	7.05E+00	pCi/kg	7.04E+01		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Cobalt-57	-1.31E-01	pCi/kg	5.59E+00		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Cobalt-58	2.20E+00	pCi/kg	7.70E+00		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Cobalt-60	9.72E-01	pCi/kg	8.35E+00		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Iodine-131	1.26E+00	pCi/kg	1.33E+01	60	U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Iron-59	1.26E+01	pCi/kg	1.83E+01		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Lanthanum-140	4.76E-01	pCi/kg	1.32E+01		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Manganese-54	2.02E+00	pCi/kg	8.13E+00		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Niobium-95	1.98E-01	pCi/kg	8.01E+00		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Potassium-40	2.97E+03	pCi/kg	8.51E+01		
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Ruthenium-103	-2.04E+00	pCi/kg	7.59E+00		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Ruthenium-106	2.28E+01	pCi/kg	7.38E+01		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Selenium-75	-1.18E+01	pCi/kg	9.53E+00		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Silver-108m	1.08E+00	pCi/kg	6.78E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Silver-110m	-2.14E-01	pCi/kg	1.06E+01		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Thorium-228	-7.02E+00	pCi/kg	1.48E+01		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Zinc-65	5.22E+00	pCi/kg	1.85E+01		U
Vegetables	Control	FP-9	26-Aug-15	Grape Leaves	Zirconium-95	-4.55E+00	pCi/kg	1.34E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Actinium-228	-2.13E+01	pCi/kg	8.43E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Antimony-124	9.25E+00	pCi/kg	4.44E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Antimony-125	5.55E+00	pCi/kg	4.40E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Barium-140	1.64E-01	pCi/kg	7.96E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Beryllium-7	7.29E+02	pCi/kg	1.36E+02		
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Cerium-141	1.83E+01	pCi/kg	2.28E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Cerium-144	2.15E-01	pCi/kg	8.57E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Cesium-134	8.01E+00	pCi/kg	1.93E+01	60	U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Cesium-137	4.41E+00	pCi/kg	1.89E+01	80	U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Chromium-51	6.14E+01	pCi/kg	1.52E+02		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Cobalt-57	-1.25E+00	pCi/kg	1.12E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Cobalt-58	1.19E+01	pCi/kg	1.61E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Cobalt-60	6.25E+00	pCi/kg	1.92E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Iodine-131	9.05E+00	pCi/kg	2.81E+01	60	U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Iron-59	1.04E+01	pCi/kg	3.73E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Lanthanum-140	-1.10E+01	pCi/kg	2.44E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Manganese-54	-7.53E+00	pCi/kg	1.61E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Niobium-95	1.87E+01	pCi/kg	1.62E+01		UI
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Potassium-40	3.37E+03	pCi/kg	1.92E+02		
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Ruthenium-103	-4.35E+00	pCi/kg	1.52E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Ruthenium-106	8.16E+01	pCi/kg	1.56E+02		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Selenium-75	9.52E-01	pCi/kg	2.01E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Silver-108m	-1.98E+00	pCi/kg	1.39E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Silver-110m	5.94E+00	pCi/kg	2.27E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Thorium-228	6.36E+00	pCi/kg	3.26E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Zinc-65	-1.24E+01	pCi/kg	3.82E+01		U
Vegetables	Indicator	FP-HD1	26-Aug-15	Grape Leaves	Zirconium-95	1.26E+01	pCi/kg	3.24E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Actinium-228	3.45E+01	pCi/kg	3.01E+01		UI
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Antimony-124	-5.02E+00	pCi/kg	1.75E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Antimony-125	1.00E+01	pCi/kg	2.16E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Barium-140	2.24E+00	pCi/kg	3.82E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Beryllium-7	1.67E+03	pCi/kg	7.19E+01		
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Cerium-141	-4.97E+00	pCi/kg	1.19E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Cerium-144	-1.89E+01	pCi/kg	4.17E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Cesium-134	3.06E+00	pCi/kg	9.17E+00	60	U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Cesium-137	-3.26E+00	pCi/kg	8.20E+00	80	U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Chromium-51	-4.56E-01	pCi/kg	7.67E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Cobalt-57	-1.77E+00	pCi/kg	5.52E+00		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Cobalt-58	4.38E+00	pCi/kg	8.11E+00		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Cobalt-60	4.55E+00	pCi/kg	9.82E+00		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Iodine-131	5.82E+00	pCi/kg	1.62E+01	60	U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Iron-59	-4.62E+00	pCi/kg	1.77E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Lanthanum-140	-3.54E-01	pCi/kg	1.30E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Manganese-54	2.46E+00	pCi/kg	8.32E+00		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Niobium-95	1.42E+00	pCi/kg	8.50E+00		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Potassium-40	2.27E+03	pCi/kg	8.67E+01		
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Ruthenium-103	-3.12E+00	pCi/kg	8.35E+00		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Ruthenium-106	2.20E+00	pCi/kg	7.54E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Selenium-75	-2.72E+00	pCi/kg	9.59E+00		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Silver-108m	3.52E-01	pCi/kg	6.81E+00		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Silver-110m	-6.34E+00	pCi/kg	1.04E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Thorium-228	1.22E+00	pCi/kg	1.52E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Zinc-65	-1.20E+00	pCi/kg	1.82E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Grape Leaves	Zirconium-95	-2.22E+00	pCi/kg	1.34E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Actinium-228	-3.15E+01	pCi/kg	3.80E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Antimony-124	1.48E+00	pCi/kg	2.02E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Antimony-125	-2.69E+00	pCi/kg	2.38E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Barium-140	-3.85E+00	pCi/kg	4.57E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Beryllium-7	1.57E+03	pCi/kg	7.39E+01		
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Cerium-141	1.03E+01	pCi/kg	1.57E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Cerium-144	1.86E+01	pCi/kg	5.28E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Cesium-134	-7.70E+00	pCi/kg	9.60E+00	60	U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Cesium-137	-3.11E+00	pCi/kg	1.18E+01	80	U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Chromium-51	1.27E+01	pCi/kg	8.80E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Cobalt-57	1.81E+00	pCi/kg	6.97E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Cobalt-58	5.12E+00	pCi/kg	9.63E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Cobalt-60	-2.13E+00	pCi/kg	8.39E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Iodine-131	3.70E+00	pCi/kg	1.77E+01	60	U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Iron-59	5.68E-02	pCi/kg	1.86E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Lanthanum-140	3.75E-01	pCi/kg	1.32E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Manganese-54	1.01E+00	pCi/kg	8.91E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Niobium-95	7.77E+00	pCi/kg	7.98E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Potassium-40	2.13E+03	pCi/kg	7.87E+01		
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Ruthenium-103	4.64E+00	pCi/kg	8.93E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Ruthenium-106	-3.49E+01	pCi/kg	7.80E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Selenium-75	-8.43E-01	pCi/kg	1.18E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Silver-108m	1.23E+00	pCi/kg	7.98E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Silver-110m	-7.41E+00	pCi/kg	1.11E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Thorium-228	-1.34E+01	pCi/kg	1.83E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Zinc-65	-7.19E+00	pCi/kg	1.76E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Grape Leaves	Zirconium-95	-6.26E+00	pCi/kg	1.46E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Actinium-228	-9.33E+00	pCi/kg	4.56E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Antimony-124	-4.35E+00	pCi/kg	2.25E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Antimony-125	-1.89E+00	pCi/kg	2.43E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Barium-140	6.16E+00	pCi/kg	4.14E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Beryllium-7	1.78E+02	pCi/kg	7.62E+01		
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Cerium-141	-5.11E+00	pCi/kg	1.23E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Cerium-144	-7.31E+00	pCi/kg	4.79E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Cesium-134	4.38E+00	pCi/kg	1.09E+01	60	U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Cesium-137	-1.24E+00	pCi/kg	9.71E+00	80	U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Chromium-51	-1.75E+01	pCi/kg	7.95E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Cobalt-57	1.78E+00	pCi/kg	6.41E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Cobalt-58	8.08E-01	pCi/kg	9.47E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Cobalt-60	-3.43E+00	pCi/kg	1.09E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Iodine-131	-6.49E+00	pCi/kg	1.37E+01	60	U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Iron-59	8.67E+00	pCi/kg	2.23E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Lanthanum-140	-4.09E+00	pCi/kg	1.38E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Manganese-54	-3.98E-01	pCi/kg	9.62E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Niobium-95	6.69E+00	pCi/kg	1.02E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Potassium-40	3.33E+03	pCi/kg	9.59E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Ruthenium-103	-2.93E+00	pCi/kg	9.07E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Ruthenium-106	-8.28E+00	pCi/kg	8.39E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Selenium-75	-1.21E+00	pCi/kg	1.10E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Silver-108m	6.53E-01	pCi/kg	8.36E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Silver-110m	1.51E+00	pCi/kg	1.33E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Thorium-228	8.67E+00	pCi/kg	1.82E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Zinc-65	-3.03E+00	pCi/kg	2.44E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Kale	Zirconium-95	5.84E+00	pCi/kg	1.83E+01		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Actinium-228	-1.68E+01	pCi/kg	3.19E+01		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Antimony-124	-3.27E+00	pCi/kg	1.56E+01		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Antimony-125	-6.30E+00	pCi/kg	1.84E+01		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Barium-140	-8.03E+00	pCi/kg	3.03E+01		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Beryllium-7	1.39E+02	pCi/kg	6.01E+01		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Cerium-141	-2.83E+00	pCi/kg	1.00E+01		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Cerium-144	9.90E+00	pCi/kg	3.94E+01		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Cesium-134	-2.46E+00	pCi/kg	8.16E+00	60	U
Vegetables	Control	FP-9	15-Jul-15	Kale	Cesium-137	6.38E+00	pCi/kg	7.98E+00	80	U
Vegetables	Control	FP-9	15-Jul-15	Kale	Chromium-51	1.74E+01	pCi/kg	6.48E+01		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Cobalt-57	-1.78E+00	pCi/kg	4.87E+00		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Cobalt-58	-1.75E-01	pCi/kg	7.35E+00		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Cobalt-60	-8.68E-01	pCi/kg	8.14E+00		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Iodine-131	-4.42E-01	pCi/kg	1.06E+01	60	U
Vegetables	Control	FP-9	15-Jul-15	Kale	Iron-59	4.55E+00	pCi/kg	1.69E+01		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Lanthanum-140	-7.08E-01	pCi/kg	1.06E+01		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Manganese-54	6.23E+00	pCi/kg	7.09E+00		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Niobium-95	-2.01E+00	pCi/kg	8.14E+00		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Potassium-40	3.73E+03	pCi/kg	8.90E+01		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Ruthenium-103	9.07E-01	pCi/kg	7.11E+00		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Ruthenium-106	-2.16E+01	pCi/kg	6.65E+01		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Selenium-75	-1.68E+00	pCi/kg	8.67E+00		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Silver-108m	-3.83E-01	pCi/kg	6.32E+00		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Silver-110m	-6.76E-01	pCi/kg	1.05E+01		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Thorium-228	1.00E+01	pCi/kg	1.19E+01		U
Vegetables	Control	FP-9	15-Jul-15	Kale	Zinc-65	-8.80E+00	pCi/kg	1.94E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Control	FP-9	15-Jul-15	Kale	Zirconium-95	5.11E+00	pCi/kg	1.40E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Actinium-228	8.50E+00	pCi/kg	3.48E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Antimony-124	-1.56E+01	pCi/kg	1.55E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Antimony-125	-8.80E+00	pCi/kg	1.90E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Barium-140	6.39E+00	pCi/kg	3.64E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Beryllium-7	1.45E+02	pCi/kg	6.52E+01		
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Cerium-141	-5.50E+00	pCi/kg	1.16E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Cerium-144	8.14E+00	pCi/kg	4.18E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Cesium-134	-9.25E-01	pCi/kg	8.07E+00	60	U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Cesium-137	1.20E+00	pCi/kg	8.09E+00	80	U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Chromium-51	-1.90E+01	pCi/kg	6.57E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Cobalt-57	2.14E-01	pCi/kg	5.30E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Cobalt-58	7.53E-01	pCi/kg	7.68E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Cobalt-60	1.94E+00	pCi/kg	8.95E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Iodine-131	-2.57E+00	pCi/kg	1.31E+01	60	U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Iron-59	-8.86E+00	pCi/kg	1.65E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Lanthanum-140	1.81E-01	pCi/kg	1.11E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Manganese-54	-3.07E+00	pCi/kg	7.49E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Niobium-95	6.53E+00	pCi/kg	8.17E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Potassium-40	4.78E+03	pCi/kg	6.81E+01		
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Ruthenium-103	-3.33E+00	pCi/kg	7.42E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Ruthenium-106	-2.19E+01	pCi/kg	6.75E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Selenium-75	1.81E+00	pCi/kg	9.11E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Silver-108m	-9.22E-01	pCi/kg	6.38E+00		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Silver-110m	2.03E+00	pCi/kg	1.02E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Thorium-228	5.63E+00	pCi/kg	1.21E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Zinc-65	4.21E+00	pCi/kg	1.84E+01		U
Vegetables	Indicator	FP-1	26-Aug-15	Kale	Zirconium-95	8.90E+00	pCi/kg	1.42E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Actinium-228	4.60E+01	pCi/kg	3.91E+01		UI
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Antimony-124	6.70E+00	pCi/kg	1.75E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Antimony-125	1.25E+00	pCi/kg	2.01E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Barium-140	-2.43E+01	pCi/kg	3.25E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Beryllium-7	3.78E+02	pCi/kg	6.61E+01		
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Cerium-141	3.53E+00	pCi/kg	1.16E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Cerium-144	-1.36E+01	pCi/kg	4.47E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Cesium-134	3.61E+00	pCi/kg	9.69E+00	60	U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Cesium-137	9.14E+00	pCi/kg	9.29E+00	80	U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Chromium-51	-1.73E+01	pCi/kg	6.57E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Cobalt-57	3.05E+00	pCi/kg	6.05E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Cobalt-58	-2.35E+00	pCi/kg	7.94E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Cobalt-60	-1.21E+00	pCi/kg	9.65E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Iodine-131	1.45E+00	pCi/kg	1.13E+01	60	U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Iron-59	5.77E+00	pCi/kg	1.98E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Lanthanum-140	6.19E-01	pCi/kg	1.11E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Manganese-54	-1.39E+00	pCi/kg	8.02E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Niobium-95	5.21E-01	pCi/kg	8.22E+00		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Potassium-40	6.22E+03	pCi/kg	8.28E+01		
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Ruthenium-103	-1.83E+00	pCi/kg	7.73E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Ruthenium-106	-2.36E+01	pCi/kg	7.22E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Selenium-75	1.17E+00	pCi/kg	9.41E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Silver-108m	7.18E-01	pCi/kg	6.71E+00		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Silver-110m	3.73E+00	pCi/kg	1.23E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Thorium-228	1.74E+01	pCi/kg	1.60E+01		UI
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Zinc-65	2.68E+00	pCi/kg	2.06E+01		U
Vegetables	Indicator	FP-1	15-Jul-15	Lettuce	Zirconium-95	4.12E+00	pCi/kg	1.52E+01		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Actinium-228	-3.51E+00	pCi/kg	2.61E+01		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Antimony-124	-9.08E+00	pCi/kg	1.28E+01		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Antimony-125	1.69E+00	pCi/kg	1.66E+01		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Barium-140	-3.46E+00	pCi/kg	3.04E+01		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Beryllium-7	1.75E+02	pCi/kg	5.38E+01		
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Cerium-141	1.24E+01	pCi/kg	9.74E+00		UI
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Cerium-144	1.67E+01	pCi/kg	3.88E+01		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Cesium-134	-4.78E-01	pCi/kg	6.88E+00	60	U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Cesium-137	3.15E+00	pCi/kg	6.65E+00	80	U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Chromium-51	1.52E+01	pCi/kg	5.70E+01		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Cobalt-57	2.10E+00	pCi/kg	5.11E+00		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Cobalt-58	-2.34E+00	pCi/kg	5.97E+00		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Cobalt-60	4.76E+00	pCi/kg	6.61E+00		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Iodine-131	-5.38E+00	pCi/kg	1.08E+01	60	U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Iron-59	1.89E+00	pCi/kg	1.46E+01		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Lanthanum-140	1.71E+00	pCi/kg	9.57E+00		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Manganese-54	7.78E-01	pCi/kg	6.38E+00		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Niobium-95	2.43E+00	pCi/kg	6.45E+00		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Potassium-40	4.06E+03	pCi/kg	5.65E+01		
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Ruthenium-103	-1.26E+00	pCi/kg	6.27E+00		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Ruthenium-106	3.06E+00	pCi/kg	5.86E+01		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Selenium-75	-4.89E+00	pCi/kg	7.36E+00		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Silver-108m	-4.25E-01	pCi/kg	5.57E+00		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Silver-110m	-3.31E+00	pCi/kg	8.26E+00		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Thorium-228	3.79E+00	pCi/kg	1.16E+01		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Zinc-65	-4.39E+00	pCi/kg	1.42E+01		U
Vegetables	Control	FP-9	26-Aug-15	Lettuce	Zirconium-95	7.31E+00	pCi/kg	1.24E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Actinium-228	-7.16E+00	pCi/kg	4.40E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Antimony-124	-2.80E-01	pCi/kg	2.31E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Antimony-125	-2.92E+00	pCi/kg	2.48E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Barium-140	8.09E+00	pCi/kg	4.22E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Beryllium-7	1.64E+03	pCi/kg	8.08E+01		
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Cerium-141	2.85E+00	pCi/kg	1.34E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Cerium-144	-2.19E+00	pCi/kg	5.01E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Cesium-134	7.02E+00	pCi/kg	1.16E+01	60	U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Cesium-137	-5.34E-01	pCi/kg	9.66E+00	80	U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Chromium-51	2.73E+01	pCi/kg	8.53E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Cobalt-57	1.27E+00	pCi/kg	6.82E+00		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Cobalt-58	-5.03E+00	pCi/kg	9.40E+00		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Cobalt-60	4.84E+00	pCi/kg	1.19E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Iodine-131	-2.76E+00	pCi/kg	1.51E+01	60	U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Iron-59	1.08E+00	pCi/kg	2.40E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Lanthanum-140	-3.57E+00	pCi/kg	1.38E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Manganese-54	-2.61E+00	pCi/kg	9.68E+00		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Niobium-95	7.13E-01	pCi/kg	9.37E+00		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Potassium-40	4.75E+03	pCi/kg	9.26E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Ruthenium-103	1.31E-01	pCi/kg	9.67E+00		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Ruthenium-106	-2.48E+01	pCi/kg	8.23E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Selenium-75	1.07E+01	pCi/kg	1.31E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Silver-108m	-5.85E-01	pCi/kg	8.34E+00		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Silver-110m	1.58E+00	pCi/kg	1.33E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Thorium-228	8.93E+00	pCi/kg	1.83E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Zinc-65	-7.59E-01	pCi/kg	2.48E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Milkweed	Zirconium-95	1.42E+01	pCi/kg	1.80E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Actinium-228	1.03E+01	pCi/kg	4.86E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Antimony-124	-1.61E+00	pCi/kg	2.36E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Antimony-125	-2.28E+00	pCi/kg	3.05E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Barium-140	-1.52E+01	pCi/kg	4.78E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Beryllium-7	1.18E+02	pCi/kg	8.95E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Cerium-141	1.64E+01	pCi/kg	1.81E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Cerium-144	-2.55E-01	pCi/kg	6.76E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Cesium-134	1.41E+00	pCi/kg	1.22E+01	60	U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Cesium-137	2.68E+00	pCi/kg	1.29E+01	80	U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Chromium-51	-1.67E+01	pCi/kg	9.71E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Cobalt-57	1.32E+00	pCi/kg	9.04E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Cobalt-58	5.31E-01	pCi/kg	1.07E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Cobalt-60	-5.32E+00	pCi/kg	1.14E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Iodine-131	4.97E+00	pCi/kg	1.79E+01	60	U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Iron-59	-8.76E+00	pCi/kg	2.45E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Lanthanum-140	-9.84E+00	pCi/kg	1.36E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Manganese-54	3.35E+00	pCi/kg	1.21E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Niobium-95	2.88E+00	pCi/kg	1.16E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Potassium-40	5.79E+03	pCi/kg	1.19E+02		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Ruthenium-103	-2.28E+00	pCi/kg	1.07E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Ruthenium-106	5.97E+01	pCi/kg	1.02E+02		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Selenium-75	3.47E+00	pCi/kg	1.50E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Silver-108m	-5.03E+00	pCi/kg	9.46E+00		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Silver-110m	5.77E+00	pCi/kg	1.58E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Thorium-228	5.40E+00	pCi/kg	2.29E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Zinc-65	-1.20E+01	pCi/kg	2.57E+01		U
Vegetables	Indicator	FP-HD1	15-Jul-15	Phragmites australis	Zirconium-95	2.81E+00	pCi/kg	1.99E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Actinium-228	9.65E+00	pCi/kg	4.13E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Antimony-124	-1.30E+00	pCi/kg	1.88E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Antimony-125	-1.16E+00	pCi/kg	2.31E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Barium-140	-2.68E+00	pCi/kg	4.03E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Beryllium-7	1.80E+03	pCi/kg	6.90E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Cerium-141	1.52E+00	pCi/kg	1.35E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Cerium-144	-8.39E+00	pCi/kg	4.93E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Cesium-134	-9.06E-01	pCi/kg	9.52E+00	60	U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Cesium-137	-2.67E+00	pCi/kg	9.83E+00	80	U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Chromium-51	-5.98E+01	pCi/kg	7.70E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Cobalt-57	7.46E-01	pCi/kg	6.19E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Cobalt-58	5.18E-01	pCi/kg	8.69E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Cobalt-60	4.99E+00	pCi/kg	9.95E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Iodine-131	-3.09E+00	pCi/kg	1.39E+01	60	U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Iron-59	3.89E+00	pCi/kg	1.86E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Lanthanum-140	-4.85E-01	pCi/kg	1.31E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Manganese-54	-2.97E+00	pCi/kg	8.66E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Niobium-95	-3.09E+00	pCi/kg	8.66E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Potassium-40	2.69E+03	pCi/kg	9.08E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Ruthenium-103	-8.93E-01	pCi/kg	8.70E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Ruthenium-106	-2.51E+01	pCi/kg	7.90E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Selenium-75	5.11E+00	pCi/kg	1.16E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Silver-108m	-8.01E-01	pCi/kg	7.54E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Silver-110m	-5.53E+00	pCi/kg	1.18E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Thorium-228	-6.57E+00	pCi/kg	1.72E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Zinc-65	4.69E+00	pCi/kg	1.94E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Plantain	Zirconium-95	3.28E+00	pCi/kg	1.54E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Actinium-228	1.84E+01	pCi/kg	5.08E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Antimony-124	3.81E+00	pCi/kg	2.15E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Antimony-125	-7.12E-01	pCi/kg	3.08E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Barium-140	2.33E+01	pCi/kg	5.57E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Beryllium-7	1.33E+03	pCi/kg	9.31E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Cerium-141	2.00E+00	pCi/kg	1.69E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Cerium-144	2.59E+01	pCi/kg	6.44E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Cesium-134	1.84E+00	pCi/kg	1.26E+01	60	U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Cesium-137	4.08E+00	pCi/kg	1.20E+01	80	U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Chromium-51	2.67E+00	pCi/kg	9.89E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Cobalt-57	-1.37E+00	pCi/kg	8.05E+00		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Cobalt-58	-1.16E+00	pCi/kg	1.17E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Cobalt-60	5.32E+00	pCi/kg	1.13E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Iodine-131	3.81E+00	pCi/kg	1.90E+01	60	U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Iron-59	-2.19E+00	pCi/kg	2.16E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Lanthanum-140	1.12E+00	pCi/kg	1.46E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Manganese-54	6.65E+00	pCi/kg	1.23E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Niobium-95	3.27E+00	pCi/kg	1.19E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Potassium-40	4.04E+03	pCi/kg	1.07E+02		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Ruthenium-103	8.63E+00	pCi/kg	1.15E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Ruthenium-106	1.58E+01	pCi/kg	9.63E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Selenium-75	6.15E+00	pCi/kg	1.44E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Silver-108m	-6.30E+00	pCi/kg	1.09E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Silver-110m	-5.03E+00	pCi/kg	1.41E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Thorium-228	-6.78E+00	pCi/kg	2.03E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Zinc-65	1.84E-01	pCi/kg	2.45E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Plantain	Zirconium-95	7.11E+00	pCi/kg	2.12E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Actinium-228	5.75E+01	pCi/kg	5.19E+01		UI
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Antimony-124	-5.06E+00	pCi/kg	3.12E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Antimony-125	-1.31E+01	pCi/kg	3.44E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Barium-140	-1.49E+01	pCi/kg	6.80E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Beryllium-7	1.60E+03	pCi/kg	1.10E+02		
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Cerium-141	-6.24E+00	pCi/kg	1.67E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Cerium-144	-1.07E+01	pCi/kg	5.88E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Cesium-134	7.09E+00	pCi/kg	1.68E+01	60	U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Cesium-137	-8.40E+00	pCi/kg	1.45E+01	80	U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Chromium-51	-3.15E+00	pCi/kg	1.13E+02		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Cobalt-57	-7.09E-01	pCi/kg	7.35E+00		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Cobalt-58	-1.25E+00	pCi/kg	1.39E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Cobalt-60	1.11E-01	pCi/kg	1.54E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Iodine-131	1.14E+01	pCi/kg	2.34E+01	60	U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Iron-59	-8.78E+00	pCi/kg	2.99E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Lanthanum-140	-6.52E+00	pCi/kg	2.47E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Manganese-54	-4.48E+00	pCi/kg	1.39E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Niobium-95	-6.60E-01	pCi/kg	1.39E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Potassium-40	5.10E+03	pCi/kg	1.24E+02		
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Ruthenium-103	8.34E+00	pCi/kg	1.37E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Ruthenium-106	-2.13E+01	pCi/kg	1.16E+02		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Selenium-75	-1.31E+00	pCi/kg	1.49E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Silver-108m	2.24E-01	pCi/kg	1.10E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Silver-110m	-4.13E+00	pCi/kg	1.90E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Thorium-228	1.58E+01	pCi/kg	2.00E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Zinc-65	1.48E+00	pCi/kg	3.53E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Plantain	Zirconium-95	6.35E+00	pCi/kg	2.67E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Actinium-228	3.49E+01	pCi/kg	4.20E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Antimony-124	-3.72E+00	pCi/kg	2.06E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Antimony-125	-6.66E+00	pCi/kg	2.36E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Barium-140	1.04E+01	pCi/kg	4.58E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Beryllium-7	1.15E+03	pCi/kg	7.90E+01		
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Cerium-141	8.97E+00	pCi/kg	1.50E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Cerium-144	5.00E+00	pCi/kg	5.19E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Cesium-134	8.94E+00	pCi/kg	1.06E+01	60	U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Cesium-137	3.44E+00	pCi/kg	8.99E+00	80	U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Chromium-51	3.49E+01	pCi/kg	8.42E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Cobalt-57	2.28E+00	pCi/kg	6.84E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Cobalt-58	-1.42E-01	pCi/kg	8.94E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Cobalt-60	-4.18E+00	pCi/kg	1.06E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Iodine-131	2.16E+00	pCi/kg	1.63E+01	60	U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Iron-59	-1.92E+01	pCi/kg	1.99E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Lanthanum-140	-3.03E+00	pCi/kg	1.50E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Manganese-54	4.15E+00	pCi/kg	9.21E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Niobium-95	6.78E+00	pCi/kg	1.01E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Potassium-40	4.45E+03	pCi/kg	8.70E+01		
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Ruthenium-103	-3.10E-01	pCi/kg	8.98E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Ruthenium-106	1.42E+01	pCi/kg	7.81E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Selenium-75	1.01E+01	pCi/kg	1.20E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Silver-108m	3.79E-02	pCi/kg	7.62E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Silver-110m	-1.99E+00	pCi/kg	1.23E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Thorium-228	8.78E+00	pCi/kg	1.80E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Zinc-65	-7.16E+00	pCi/kg	2.16E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Plantain	Zirconium-95	5.42E+00	pCi/kg	1.72E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Actinium-228	-2.20E+01	pCi/kg	4.08E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Antimony-124	-3.67E+00	pCi/kg	1.80E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Antimony-125	-3.54E+00	pCi/kg	2.32E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Barium-140	7.89E+00	pCi/kg	4.15E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Beryllium-7	1.98E+03	pCi/kg	7.38E+01		
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Cerium-141	1.18E+01	pCi/kg	1.39E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Cerium-144	-7.20E+00	pCi/kg	5.05E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Cesium-134	-1.54E+00	pCi/kg	9.54E+00	60	U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Cesium-137	-2.78E+00	pCi/kg	9.06E+00	80	U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Chromium-51	1.91E+01	pCi/kg	7.98E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Cobalt-57	1.69E+00	pCi/kg	6.86E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Cobalt-58	3.43E+00	pCi/kg	9.44E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Cobalt-60	-1.27E+00	pCi/kg	8.81E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Iodine-131	8.23E+00	pCi/kg	1.48E+01	60	U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Iron-59	-7.29E-01	pCi/kg	1.94E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Lanthanum-140	5.20E-03	pCi/kg	1.27E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Manganese-54	1.84E+00	pCi/kg	9.09E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Niobium-95	-2.28E+00	pCi/kg	8.93E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Potassium-40	5.14E+03	pCi/kg	7.89E+01		
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Ruthenium-103	-1.86E+00	pCi/kg	8.65E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Ruthenium-106	2.51E+00	pCi/kg	7.91E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Selenium-75	-2.57E+00	pCi/kg	1.15E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Silver-108m	1.95E+00	pCi/kg	7.51E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Silver-110m	-2.81E+00	pCi/kg	1.21E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Thorium-228	1.00E+01	pCi/kg	1.80E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Zinc-65	-1.19E+00	pCi/kg	2.18E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Ragweed	Zirconium-95	-7.27E-01	pCi/kg	1.57E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Actinium-228	4.71E+01	pCi/kg	4.57E+01		UI
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Antimony-124	-1.28E+01	pCi/kg	3.01E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Antimony-125	-3.33E+00	pCi/kg	3.09E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Barium-140	2.44E+01	pCi/kg	6.56E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Beryllium-7	1.92E+03	pCi/kg	1.04E+02		

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Cerium-141	2.27E+01	pCi/kg	1.66E+01		UI
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Cerium-144	-6.94E-01	pCi/kg	5.66E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Cesium-134	2.70E+00	pCi/kg	1.39E+01	60	U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Cesium-137	-1.89E+00	pCi/kg	1.24E+01	80	U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Chromium-51	-3.66E+01	pCi/kg	1.08E+02		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Cobalt-57	3.33E+00	pCi/kg	7.27E+00		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Cobalt-58	-6.80E+00	pCi/kg	1.21E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Cobalt-60	-1.02E+01	pCi/kg	1.37E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Iodine-131	1.46E+00	pCi/kg	2.21E+01	60	U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Iron-59	1.22E+01	pCi/kg	3.05E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Lanthanum-140	-1.07E+01	pCi/kg	1.96E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Manganese-54	3.75E+00	pCi/kg	1.27E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Niobium-95	3.73E+00	pCi/kg	1.34E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Potassium-40	4.74E+03	pCi/kg	1.29E+02		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Ruthenium-103	-8.08E-01	pCi/kg	1.24E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Ruthenium-106	5.52E+01	pCi/kg	1.17E+02		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Selenium-75	-7.23E-01	pCi/kg	1.51E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Silver-108m	-6.70E+00	pCi/kg	9.96E+00		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Silver-110m	8.44E-01	pCi/kg	1.76E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Thorium-228	-3.19E+00	pCi/kg	2.13E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Zinc-65	-1.11E+01	pCi/kg	2.90E+01		U
Vegetables	Indicator	FP-HD2	26-Aug-15	Ragweed	Zirconium-95	7.17E+00	pCi/kg	2.43E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Actinium-228	2.34E+00	pCi/kg	3.96E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Antimony-124	-6.33E+00	pCi/kg	1.86E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Antimony-125	4.00E+00	pCi/kg	2.30E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Barium-140	-2.51E+01	pCi/kg	4.09E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Beryllium-7	5.37E+02	pCi/kg	7.37E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Cerium-141	1.07E+01	pCi/kg	1.38E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Cerium-144	8.98E+00	pCi/kg	4.99E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Cesium-134	-5.46E+00	pCi/kg	9.12E+00	60	U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Cesium-137	4.37E+00	pCi/kg	9.48E+00	80	U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Chromium-51	-2.91E+01	pCi/kg	7.54E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Cobalt-57	2.57E-01	pCi/kg	6.49E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Cobalt-58	-5.95E-03	pCi/kg	8.66E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Cobalt-60	1.70E+00	pCi/kg	9.69E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Iodine-131	3.02E+00	pCi/kg	1.47E+01	60	U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Iron-59	5.08E-01	pCi/kg	1.96E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Lanthanum-140	-4.75E+00	pCi/kg	1.21E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Manganese-54	4.87E-01	pCi/kg	9.25E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Niobium-95	7.32E+00	pCi/kg	9.57E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Potassium-40	2.87E+03	pCi/kg	8.58E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Ruthenium-103	1.50E+00	pCi/kg	8.41E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Ruthenium-106	-3.04E+00	pCi/kg	7.88E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Selenium-75	-8.15E-02	pCi/kg	1.08E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Silver-108m	-6.04E-01	pCi/kg	7.40E+00		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Silver-110m	1.44E+00	pCi/kg	1.24E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Thorium-228	-1.78E+01	pCi/kg	1.88E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Zinc-65	3.07E+00	pCi/kg	2.05E+01		U
Vegetables	Indicator	FP-HD2	15-Jul-15	Red Clover	Zirconium-95	9.52E+00	pCi/kg	1.60E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Actinium-228	1.63E+01	pCi/kg	4.17E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Antimony-124	-1.22E+01	pCi/kg	1.85E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Antimony-125	7.21E+00	pCi/kg	2.29E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Barium-140	2.81E+01	pCi/kg	4.21E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Beryllium-7	7.82E+02	pCi/kg	7.48E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Cerium-141	4.52E+00	pCi/kg	1.22E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Cerium-144	-1.50E+00	pCi/kg	4.47E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Cesium-134	1.42E+01	pCi/kg	1.01E+01	60	UI
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Cesium-137	1.19E+00	pCi/kg	1.02E+01	80	U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Chromium-51	3.06E+00	pCi/kg	7.87E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Cobalt-57	1.44E+00	pCi/kg	6.02E+00		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Cobalt-58	-6.76E-01	pCi/kg	9.13E+00		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Cobalt-60	-1.05E+01	pCi/kg	1.01E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Iodine-131	3.97E+00	pCi/kg	1.42E+01	60	U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Iron-59	1.24E+00	pCi/kg	1.94E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Lanthanum-140	-6.80E+00	pCi/kg	1.23E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Manganese-54	-2.58E+00	pCi/kg	9.19E+00		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Niobium-95	6.07E+00	pCi/kg	9.58E+00		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Potassium-40	3.36E+03	pCi/kg	8.96E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Ruthenium-103	-3.09E+00	pCi/kg	8.28E+00		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Ruthenium-106	-2.77E+00	pCi/kg	8.04E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Selenium-75	1.19E+00	pCi/kg	1.10E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Silver-108m	-3.12E+00	pCi/kg	7.15E+00		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Silver-110m	-2.32E+00	pCi/kg	1.16E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Thorium-228	9.74E+00	pCi/kg	1.71E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Zinc-65	5.92E-01	pCi/kg	2.23E+01		U
Vegetables	Indicator	FP-HD3	15-Jul-15	Red Clover	Zirconium-95	1.20E+00	pCi/kg	1.56E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Actinium-228	-1.39E+01	pCi/kg	3.33E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Antimony-124	-6.36E+00	pCi/kg	1.45E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Antimony-125	2.14E+00	pCi/kg	1.83E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Barium-140	4.48E+00	pCi/kg	3.59E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Beryllium-7	5.61E+02	pCi/kg	6.01E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Cerium-141	2.46E+00	pCi/kg	1.04E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Cerium-144	1.19E+01	pCi/kg	3.99E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Cesium-134	-7.33E+00	pCi/kg	8.12E+00	60	U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Cesium-137	5.20E+00	pCi/kg	8.15E+00	80	U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Chromium-51	-7.70E+00	pCi/kg	6.62E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Cobalt-57	-5.63E-01	pCi/kg	4.93E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Cobalt-58	2.54E+00	pCi/kg	6.52E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Cobalt-60	-7.00E-01	pCi/kg	7.47E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Iodine-131	8.33E-01	pCi/kg	1.25E+01	60	U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Iron-59	2.87E+00	pCi/kg	1.61E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Lanthanum-140	-7.11E+00	pCi/kg	1.03E+01		U

Medium	Location Category	Location ID	Date	Sample Type	Parameter	Result	Units	MDA	LLD	Lab Qualifier
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Manganese-54	-1.51E+00	pCi/kg	7.05E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Niobium-95	3.57E+00	pCi/kg	7.48E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Potassium-40	3.45E+03	pCi/kg	6.59E+01		
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Ruthenium-103	4.06E+00	pCi/kg	7.43E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Ruthenium-106	1.57E+01	pCi/kg	6.81E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Selenium-75	1.98E+00	pCi/kg	8.74E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Silver-108m	-1.10E+00	pCi/kg	6.10E+00		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Silver-110m	3.82E+00	pCi/kg	1.03E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Thorium-228	2.11E+00	pCi/kg	1.34E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Zinc-65	5.15E-01	pCi/kg	1.76E+01		U
Vegetables	Indicator	FP-HD3	26-Aug-15	Red Clover	Zirconium-95	2.46E-01	pCi/kg	1.27E+01		U

Appendix D

Environmental Program Exceptions

Environmental Program Exceptions

On occasions, samples cannot be collected. This can be due to a variety of events, such as equipment malfunction, loss of electrical power, severe weather, or vandalism. In 2015, missed samples were a result of missing field TLDs. The following sections list all missed samples, changes and corrective actions taken during 2015. These missed samples did not have a significant impact on the execution of the REMP.

Direct Radiation Monitoring

All TLDs are placed in the field in inconspicuous locations to minimize the loss of TLDs due to vandalism. During 2015, two hundred and sixteen (212) TLDs were placed in the field for the REMP program and all but one (1) TLDs were collected and processed.

- During the third quarter collection T-12, was found missing and was replaced with the next quarter's TLD.

Atmospheric Monitoring

During 2015, two hundred sixty-two (260) air samples were placed in the field and all but five were collected and processed. There were no changes to the Atmospheric Monitoring program during 2015.

- During the third week of February, 2015, sample labels on the sample envelopes for charcoal cartridges from API-1 and API-2 were separated from the envelopes during transit. As it could not be determined which charcoal cartridge belonged to which API this event is considered a missed sampling period for each location. All charcoal cartridges were processed by the contract laboratory for radioiodines and all results were less than the minimum detectable activity. The process for labeling was modified to prevent recurrence of this issue and there were no further discrepancies.
- During the last week of March, 2015, the air samplers at API-2 and API-3 were found out of service (loss of power) so the particulate filter (for gross beta) and charcoal cartridge (for radioiodines) samples were not deemed representative samples and were not be processed. Power was restored and there were no further discrepancies.
- During the last week of June, 2015, the air sampler at API-2 was found out of service (air sample pump failure) so the particulate filter (for gross beta) and charcoal cartridge (for radioiodines) samples were not deemed representative samples and were not be processed. Power was restored and there were no further discrepancies.

Fermi 2 maintains 5 air samplers, of which four are designated indicator locations and one is a control location. A review of the rationale for the location of the site atmospheric monitoring station was performed in the summer of 2015 (Corrective Action Review Document 14-26665). The air sampler locations were compared against requirements of the site Offsite Dose Calculation Manual (ODCM).

Based on this review one discrepancy was identified. It was determined that, per the ODCM, an air sampler should be located in the WNW sector. The site is currently in the process of having an air sample installed in this sector.

Terrestrial Monitoring - None

Milk Sampling - None

Garden Sampling - None

Groundwater Sampling - None

Aquatic Monitoring - None

Drinking Water Sampling - None

Surface Water Sampling - None

Sediment Sampling - None

Fish Sampling - None

Program Changes - None

Appendix E

Interlaboratory Comparison Data
GEL Laboratories'
Quality Assurance Programs
and the
Annual Quality Assurance Status Report
Environmental Dosimetry Company

Interlaboratory Comparison Program for 2015

In an interlaboratory comparison program, participant laboratories receive from a commerce source, environmental samples of known activity concentration for analysis. After the samples have been analyzed by the laboratory, the manufacturer of the sample reports the known activity concentration of the samples to the laboratory. The laboratory compares its results to the reported concentrations to determine any significant deviations, investigates such deviations if found, and initiates corrective action if necessary. Participation in this program provides assurance that the contract laboratory is capable of meeting accepted criteria for radioactivity analysis. The following is GEL Laboratories' participation in an interlaboratory comparison program and the Annual Quality Assurance Status Report for the Environmental Dosimetry Company.



Laboratories LLC

2015 ANNUAL QUALITY ASSURANCE REPORT
FOR THE
RADIOLOGICAL ENVIRONMENTAL
MONITORING PROGRAM (REMP)

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2015 ANNUAL QUALITY ASSURANCE REPORT FOR THE RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM (REMP)

Approved By:

A handwritten signature in black ink, appearing to read "Robert L. Pullano".

Robert L. Pullano
Director, Quality Systems

March 23, 2016 Rev.2

Date



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2015 ANNUAL QUALITY ASSURANCE REPORT FOR THE RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM (REMP)

1. Introduction

GEL Laboratories, LLC (GEL) is a privately owned environmental laboratory dedicated to providing personalized client services of the highest quality. GEL was established as an analytical testing laboratory in 1981. Now a full service lab, our analytical divisions use state of the art equipment and methods to provide a comprehensive array of organic, inorganic, and radiochemical analyses to meet the needs of our clients.

At GEL, quality is emphasized at every level of personnel throughout the company. Management's ongoing commitment to good professional practice and to the quality of our testing services to our customers is demonstrated by their dedication of personnel and resources to develop, implement, assess, and improve our technical and management operations.

The purpose of GEL's quality assurance program is to establish policies, procedures, and processes to meet or exceed the expectations of our clients. To achieve this, all personnel that support these services to our clients are introduced to the program and policies during their initial orientation, and annually thereafter during company-wide training sessions.

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 the Quality Assurance Plan, GL-QS-B-001. Our Quality Systems include all quality assurance (QA) policies and quality control (QC) procedures necessary to plan, implement, and assess the work we perform. GEL's QA Program establishes a quality management system (QMS) that governs all of the activities of our organization.

This report entails the quality assurance program for the proficiency testing and environmental monitoring aspects of GEL for 2015. GEL's QA Program is designed to monitor the quality of analytical processing associated with environmental, radiobioassay, effluent (10 CFR Part 50), and waste (10 CFR Part 61) sample analysis.

This report covers the category of Radiological Environmental Monitoring Program (REMP) and includes:

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



2. Quality Assurance Programs for Inter-laboratory, Intra-laboratory and Third Party Cross-Check

In addition to internal and client audits, our laboratory participates in annual performance evaluation studies conducted by independent providers. We routinely participate 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.

We also participate in a number of proficiency testing programs for federal and state agencies and as required by contracts. It is our policy that no proficiency evaluation samples be analyzed in any special manner. Our 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.

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



4. 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.

5. 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.

At GEL, we also evaluate our 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. We establish 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. Our current process control limits are maintained in GEL's AlphaLIMS. We also measure 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).

6. 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 most 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.

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

7. Summary of Data Results

During 2015, forty-four (44) radioisotopes associated with seven (7) matrix types were analyzed under GEL's Performance Evaluation program in participation with ERA, MAPEP, and Eckert & Ziegler Analytics. Matrix types were representative of client analyses performed during 2015. Of the four hundred eighty-four (484) total results reported, 98.8% (478 of 484) were found to be acceptable within the PT providers three sigma or other statistical criteria. The list below contains the type of matrix evaluated by GEL.

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

Graphs are provided in Figures 1-9 of this report to allow for the evaluation of trends or biases. These graphs include radioisotopes Cobalt-60, Cesium-137, Tritium, Strontium-90, Gross Alpha, Gross Beta, Iodine-131, Americium-241, and Plutonium-238.



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

Eckert & Ziegler Analytics provided samples for one hundred fifteen (115) individual environmental analyses. The accuracy of each result reported to Eckert & Ziegler Analytics, Inc. is measured by the ratio of GEL's result to the known value. All results fell within GEL's acceptance criteria (100%).

9. Summary of Participation in the MAPEP Monitoring Program

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

10. Summary of Participation in the ERA MRaD PT Program

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

For the corrective actions associated with MRAD-22, refer to CARR150519-954 which are detailed in Table 8.

11. Summary of Participation in the ERA PT Program

The ERA program provided samples (RAD-100, RAD-101, and RAD-102, and RAD-103) for forty-eight (48) individual environmental analyses. Of the 48 analyses, 89.6% (43 out of 48) of all results fell within the PT provider's acceptance criteria. CARR150223-929 documents the unacceptable result of Cs-137 and Rad-228, CARR150610-962 documents the unacceptable result of Iodine-131, CARR150825-971 documents the unacceptable result of Sr-89 and CARR151130-993 documents the unacceptable result for Sr-90. All corrective actions are provided in Table 8.

12. Corrective Action Request and Report (CARR)

There are two categories of corrective action at GEL. One is corrective action implemented at the analytical and data review level in accordance with the analytical SOP. The other is formal corrective action documented by the Quality Systems Team in accordance with 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 GL-QS-E-002 for Conducting Corrective/Preventive Action and Identifying Opportunities for Improvement. Recording and documentation is performed following guidelines stated in 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



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Group Leaders. The steps for conducting corrective action are detailed in 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 8 provides the status of CARRs for radiological performance testing during 2015. **It has been determined that causes of the failures did not impact any data reported to our clients.**



13. References

1. GEL Quality Assurance Plan, GL-QS-B-001
2. GEL Standard Operating Procedure for the Conduct of Quality Audits, GL-QS-E-001
3. GEL Standard Operating Procedure for Conducting Corrective/Preventive Action and Identifying Opportunities for Improvement, GL-QS-E-002
4. GEL Standard Operating Procedure for AlphaLIMS Documentation of Nonconformance Reporting and Dispositioning and Control of Nonconforming Items, GL-QS-E-004
5. GEL Standard Operating Procedure for Handling Proficiency Evaluation Samples, GL-QS-E-013
6. GEL Standard Operating Procedure for Quality Assurance Measurement Calculations and Processes, GL-QS-E-014
7. 40 CFR Part 136 Guidelines Establishing Test Procedures for the Analysis of Pollutants
8. ISO/IEC 17025-2005, General Requirements for the Competence of Testing and Calibration Laboratories
9. ANSI/ASQC E4-1994, Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs, American National Standard
10. 2003 NELAC Standard, National Environmental Laboratory Accreditation Program
11. 2009 TNI Standard, The NELAC Institute, National Environmental Accreditation Program
12. MARLAP, Multi-Agency Radiological Laboratory Analytical Protocols
13. 10 CFR Part 21, Reporting of Defects and Noncompliance
14. 10 CFR Part 50 Appendix B, Quality Assurance Criteria for Nuclear Power Plants and Fuel Reprocessing Plants
15. 10 CFR Part 61, Licensing Requirements for Land Disposal and Radioactive Waste
16. NRC REG Guide 4.15 and NRC REG Guide 4.8



TABLE 1
2015 RADIOLOGICAL PROFICIENCY TESTING RESULTS AND ACCEPTANCE CRITERIA

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/Ratio	Evaluation
EZA	4th/2014	03/10/15	E11057	Cartridge	pCi	Iodine-131	8.70E+01	9.89E+01	0.88	Acceptable
EZA	4th/2014	03/10/15	E11058	Milk	pCi/L	Strontium-89	9.09E+01	9.57E+01	0.95	Acceptable
EZA	4th/2014	03/10/15	E11058	Milk	pCi/L	Strontium-90	1.39E+01	1.56E+01	0.89	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Iodine-131	9.34E+01	9.51E+01	0.98	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cerium-141	2.33E+02	2.19E+02	1.06	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cr-51	4.22E+02	4.06E+02	1.04	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cesium-134	1.50E+02	1.64E+02	0.91	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cesium-137	2.16E+02	1.98E+02	1.09	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cobalt-58	1.32E+02	1.30E+02	1.02	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Mn-54	2.39E+02	2.25E+02	1.06	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Iron-59	1.80E+02	1.75E+02	1.03	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Zinc-65	3.32E+02	2.97E+02	1.12	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cobalt-60	2.49E+02	2.35E+02	1.06	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Iodine-131	1.11E+02	9.53E+01	1.16	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cerium-141	3.02E+02	2.84E+02	1.06	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cr-51	5.43E+02	5.26E+02	1.03	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cesium-134	1.90E+02	2.13E+02	0.89	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cesium-137	2.58E+02	2.67E+02	1.01	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cobalt-58	1.73E+02	1.68E+02	1.03	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Mn-54	3.06E+02	2.92E+02	1.05	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Iron-59	2.51E+02	2.26E+02	1.11	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Zinc-65	4.20E+02	3.84E+02	1.09	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cobalt-60	3.24E+02	3.04E+02	1.06	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Barium-133	73.2	67.6	56.4-74.4	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Cesium-134	51.9	51.3	41.3-56.4	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Cesium-137	142	124	112-139	Not Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Cobalt-60	62.7	62.4	56.2-71.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Zinc-65	107	98.7	88.8-118	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Gross Alpha	67.2	62.3	32.6-77.3	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Gross Beta	43.2	48.9	33.1-56.0	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Gross Alpha	66.7	62.3	32.6-77.3	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Radium-226	16.1	16.8	12.5-19.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Radium-226	16.9	16.8	12.5-19.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Radium-226	16.8	16.8	12.5-19.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Radium-228	4.60	5.12	3.07-6.85	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Radium-228	7.40	5.12	3.07-6.85	Not Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Uranium (Nat)	11.0	10.6	8.27-12.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	ug/L	Uranium (Nat) mass	16.4	15.5	12.1-17.9	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Uranium (Nat)	11.3	10.6	8.27-12.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	ug/L	Uranium (Nat) mass	17.1	15.5	12.1-17.9	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Tridium	10000	10600	9220-11700	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Strontium-89	47.3	52.1	41.2-59.6	Acceptable



PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range / Ratio	Evaluation
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Strontium-90	26.7	32.4	23.7-37.5	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Strontium-89	54.8	52.1	41.2-59.8	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Strontium-90	24.6	32.4	23.7-37.5	Acceptable
EZA	1st/2015	05/21/15	E11174	Cartridge	pCi	Iodine-131	8.01E+01	7.74E+01	1.03	Acceptable
EZA	1st/2015	05/21/15	E11175	Milk	pCi/L	Strontium-89	9.75E+01	1.05E+01	0.93	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Strontium-90	1.10E+01	1.44E+01	0.77	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Iodine-131	9.60E+01	9.75E+01	0.98	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Cerium-141	2.13E+02	2.11E+02	1.01	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Chromium-51	5.88E+02	5.55E+02	1.06	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Cesium-134	1.71E+02	1.91E+02	0.9	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Cesium-137	2.59E+02	2.53E+02	1.02	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Cobalt-58	2.64E+02	2.72E+02	0.97	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Manganese-54	2.43E+02	2.40E+02	1.01	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Iron-59	3.14E+02	2.95E+02	1.06	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Zinc-65	4.67E+02	4.53E+02	1.03	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Cobalt-60	4.81E+02	4.98E+02	0.97	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Iodine-131	9.92E+01	9.67E+01	1.03	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Cerium-141	1.40E+02	1.39E+02	1.01	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Chromium-51	3.95E+02	3.66E+02	1.08	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Cesium-134	1.12E+02	1.26E+02	0.89	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Cesium-137	1.89E+02	1.87E+02	1.01	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Cobalt-58	1.78E+02	1.80E+02	0.99	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Manganese-54	1.66E+02	1.59E+02	1.05	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Iron-59	2.14E+02	1.95E+02	1.10	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Zinc-65	3.25E+02	2.99E+02	1.09	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Cobalt-60	3.23E+02	3.28E+02	0.98	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- GrF32	Filter	Bq/sample	Gross Alpha	1.520	1.770	0.53-3.01	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- GrF32	Filter	Bq/sample	Gross Beta	0.844	0.750	0.38-1.13	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Americium-241	114.0	97.0	68-126	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15 MaS32	Soil	Bq/Kg	Cesium-134	639	678	475-881	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Cesium-137	-0.278		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Cobalt-57	0.389		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Cobalt-60	852	817	572-1062	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Iron-55	330	205	Sens. Eval.	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Manganese-54	1280	1198	839-1557	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Nickel-63	481	448	314-582	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Plutonium-238	80.3	83.9	58.7-109.1	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Plutonium-239/240	69.1	70.8	49.6-92.0	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Potassium-40	684	622	435-809	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Strontium-90	601	653	457-849	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Technetium-99	694	867	607-1127	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	U-234/233	58	53	36.8-68.3	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Uranium-238	204	201	141-261	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15- MaS32	Soil	Bq/Kg	Zinc-65	1190.0	1064	745-1383	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Americium-241	0.657	0.654	0.458-0.850	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Cesium-134	20.80	23.5	16.5-30.6	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Cesium-137	19.7	18.1	13.4-24.8	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Cobalt-57	30	29.9	20.9-38.9	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Cobalt-60	0.0		False Pos Test	Acceptable



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MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Hydrogen-3	633	563	394-732	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Iron-55	8.81	6.88	4.82-8.94	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Manganese-54	0.314		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Nickel-63	0.350		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Plutonium-238	0.0103	0.0089	Sens. Eval.	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Plutonium-239/240	0.770	0.832	0.582-1.082	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Potassium-40	0.159		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Strontium-90	8.49	9.48	6.64-12.32	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Technetium-99	2.90	3.18	2.23-4.13	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Uranium-234/233	0.148	0.148	0.104-0.192	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Uranium-238	0.918	0.970	0.68-1.26	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Zinc-65	19.600	18.30	12.8-23.8	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Gross Alpha	1.050	1.066	0.320-1.812	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Gross Beta	3.220	2.79	1.40-4.19	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	ug/sample	Uranium-235	0.014	0.015	0.0103-0.0191	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	ug/sample	Uranium-238	7.65	7.96	5.57-10.35	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	ug/sample	Uranium-Total	7.96	8.0	5.58-10.36	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	ug/sample	Americium-241	0.0857	0.068	0.0477-0.0885	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Cesium-134	1.0600	1.15	0.81-1.50	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Cesium-137	0.0166		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Cobalt-57	1.590	1.51	1.06-1.96	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Cobalt-60	0.016		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Manganese-54	0.998	1.02	0.71-1.33	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Plutonium-238	0.00005		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Plutonium-239/240	0.0788	0.0847	0.0593-0.1101	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Strontium-90	-0.025		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Uranium-234/233	0.017	0.0165	0.0109-0.0202	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Uranium-238	0.0958	0.099	0.089-0.129	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Zinc-65	0.867	0.83	0.58-1.08	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Americium-241	0.116	0.11	0.076-0.140	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Cesium-134	6.44	7.32	5.12-9.52	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Cesium-137	9.30	9.18	6.43-11.93	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Cobalt-57	0.037		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Cobalt-60	5.680	5.55	3.89-7.22	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Manganese-54	0.009		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Plutonium-238	0.084	0.085	0.060-0.111	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Plutonium-239/240	0.0898	0.094	0.066-0.122	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Strontium-90	0.852	1.08	0.76-1.40	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Uranium-234/233	0.023	0.022	0.0153-0.0283	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Uranium-238	0.129	0.128	0.090-0.166	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Zinc-65	-0.0058		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-SrF-32	Filter	Bq/sample	Strontium-89	41.7	47.5	33.3-61.8	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-SrF-32	Filter	Bq/sample	Strontium-90	0.749	1.06	0.74-1.38	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-XaW-32	Water	Bq/L	Iodine-129	1.72	1.49	1.04-1.94	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Actinium-228	1090	1250	802-1730	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Americium-241	1410	1600	878-1950	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Bismuth-212	1090	1780	474-2620	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Bismuth-214	4340	4430	2670-6380	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Cesium-134	6020	6390	4180-7680	Acceptable



Laboratories LLC

P.O. Box 30712, Charleston, SC 29417

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PT Provider	Quarter/Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known Value	Acceptance Range/Ratio	Evaluation
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Cesium-137	1540	1490	1140-1920	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Cobalt-60	2010	1880	1270-2590	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Lead-212	1200	1230	806-1710	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Lead-214	4890	4530	2640-8760	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Manganese-54	<49.9	<1000	0-1000	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Plutonium-238	978	998	600-1380	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Plutonium-239	1240	1210	791-1670	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Potassium-40	10900	10700	7810-14400	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Strontium-90	1230	1940	740-3060	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Thorium-234	3840	3890	1230-7320	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Zinc-65	8030	7130	5680-9470	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-234	3754	3920	2400-5050	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-238	3565	3890	2410-4930	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-Total	7319	7990	4330-10500	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	ug/kg	Uranium-Total(mass)	8030	7130	5680-9470	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-234	4040	3920	2400-5050	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-238	4230	3890	2410-4930	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-Total	8477	7990	4330-10500	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	ug/kg	Uranium-Total(mass)	8030	7130	5680-9470	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-234	4480	3920	2400-5050	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-238	4020	3890	2410-4930	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	pCi/kg	Uranium-Total	8683	7990	4330-10500	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	ug/kg	Uranium-Total(mass)	12000	7130	5680-9470	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Soil	ug/kg	Uranium-Total(mass)	12800	11600	6390-14600	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-234	3480	3150	2070-4050	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-238	3090	3130	2090-3980	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-Total	6716	6420	4350-7990	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	ug/kg	Uranium-Total(mass)	9370	6280-11900	3540-6710	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Am-241	5130	4340	2650-6770	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Cesium-134	2210	2650	1700-3440	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Cesium-137	1790	1810	1310-2520	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Cobalt-60	1570	1540	1050-2150	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Curium-244	1370	1360	666-2120	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Manganese-54	<31.1	<300	0-300	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Plutonium-238	4700	3680	2190-5040	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Plutonium-239	5120	4180	2570-5760	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Potassium-40	33100	30900	22300-43400	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Strontium-90	5920	6590	3760-8740	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-234	3230	3150	2070-4050	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-238	3340	3130	2090-3980	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-Total	6742	6420	4350-7990	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	ug/kg	Uranium-Total(mass)	10000	9370	3540-6710	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	ug/kg	Uranium-Total(mass)	8780	5280	3540-6710	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-Total	8780	6420	4350-7990	Not Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Zinc-65	1250	1090	786-1530	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Americium-241	50.2	49.8	30.7-67.4	Acceptable



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ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Cesium-134	951	909	578-1130	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Cesium-137	1320	1170	879-1540	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Cobalt-60	87.6	79.1	61.2-98.8	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Iron-55	879	836.0	259-1630	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Manganese-54	<6.09	<50	0.00-50.0	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	ug/Filter	Plutonium-238	57.1	52.1	35.7-68.5	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Plutonium-239	46.0	40.3	29.2-52.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Strontium-90	84.6	96.6	47.2-145	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-234	34.7	34.3	21.3-51.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-238	34.5	34.0	17.8-38.2	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-Total	70.9	68.9	38.7-106	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	ug/Filter	Uranium-Total(mass)	103	102	65.3-144	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Zinc-65	1190	986	706-1360	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-234	39.2	34.3	21.3-51.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-238	34.9	34.0	17.8-38.2	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-Total	75.7	68.9	38.7-106	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	ug/Filter	Uranium-Total(mass)	105	102	65.3-144	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	ug/Filter	Uranium-Total(mass)	95.5	102	52.9-116	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Gross Alpha	77.2	62.2	20.8-96.6	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Gross Beta	62.7	58.4	36.9-85.1	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Americium-241	48.5	46.0	31.0-61.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Cesium-134	1180	1260	925-1450	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Cesium-137	1410	1360	1150-1630	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Cobalt-60	1280	1250	1090-1460	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Iron-55	1080	1070	638-1450	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Manganese-54	<5.41	<100	0.00-100	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Plutonium-238	81.0	72.4	53.6-90.1	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Plutonium-239	205	184	143-232	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Strontium-90	865	812	594-1210	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-234	68.5	61.8	46.4-79.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-238	71.8	61.3	46.7-75.2	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-Total	140	126	92.6-163	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	ug/L	Uranium-Total(mass)	214	184	147-222	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Zinc-65	1310	1180	984-1490	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-234	60.7	61.8	46.4-79.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-238	58.0	61.3	46.7-75.2	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-Total	121	126	92.6-163	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	ug/L	Uranium-Total(mass)	174	184	147-222	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-234	64.1	61.8	46.4-79.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-238	60.4	61.3	46.7-75.2	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-Total	127	126	92.6-163	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	ug/L	Uranium-Total(mass)	181	184	147-222	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	ug/L	Uranium-Total(mass)	176	184	147-222	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Gross Alpha	128	119	42.2-184	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Gross Beta	155.0	158.0	90.5-234	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Tritium	10600	10300	6900-14700	Acceptable



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ERA	2nd/2015	05/26/15	RAD-101	Water	pCi/L	Iodine-131	18.2	23.8	19.7-28.3	Not Acceptable
ERA	2nd/2015	05/26/15	MRAD-22	Water	pCi/L	Iodine-131	23.5	23.8	19.7-28.3	Acceptable
EZA	2nd/2015	08/06/15	E11216	Cartridge	pCi	Iodine-131	8.92E+01	8.01E+01	1.11	Acceptable
EZA	2nd/2015	08/06/15	E11217	Milk	pCi/L	Strontium-89	9.13E+01	9.26E+01	1.11	Acceptable
EZA	2nd/2015	08/06/15	E11217	Milk	pCi/L	Strontium-90	1.16E+01	1.27E+01	0.91	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Iodine-131	1.05E+02	9.59E+01	1.10	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Cerium-141	2.70E+00	Not Pres.	-	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Chromium-51	2.70E+02	2.76E+02	0.98	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Cesium-134	1.46E+02	1.63E+02	0.90	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Cesium-137	1.31E+02	1.25E+02	1.05	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Cobalt-60	7.18E+01	6.84E+01	1.05	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Manganese-54	1.02E+02	1.01E+02	1.01	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Iron-59	1.51E+02	1.51E+02	1.00	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Zinc-65	2.63E+02	2.48E+02	1.06	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCi/L	Cobalt-60	1.96E+02	1.93E+02	1.02	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Iodine-131	9.53E+01	9.34E+01	1.02	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Cerium-141	1.24E-01	Not Pres.	-	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Chromium-51	3.47E+02	2.93E+02	1.18	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Cesium-134	1.63E+02	1.73E+02	0.94	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Cesium-137	1.34E+02	1.33E+02	1.01	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Cobalt-60	7.21E+01	7.26E+01	0.99	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Manganese-54	1.17E+02	1.07E+02	1.10	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Iron-59	1.76E+02	1.61E+02	1.09	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Zinc-65	2.85E+02	2.64E+02	1.08	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCi/L	Cobalt-60	2.10E+02	2.05E+02	1.03	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Barium-133	63.9	64.7	53.9-71.2	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Cesium-134	45.2	50.1	40.3-55.1	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Cesium-137	90.5	89.9	80.8-101	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Cobalt-60	58.7	59.9	53.9-68.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Zinc-65	282	265	238-310	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Gross Alpha	37.1	34.5	17.7-44.5	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Gross Beta	26.2	25.1	15.6-33.1	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Gross Alpha	35.3	34.5	17.7-44.5	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Radium-226	15.9	15.2	11.3-17.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Radium-226	15.7	15.2	11.3-17.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Radium-226	15.1	15.2	11.3-17.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Radium-228	5.31	5.12	3.13-6.95	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Radium-228	5.14	5.12	3.13-6.95	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Uranium (Nat)	24.2	24	19.3-27.0	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	ug/L	Uranium (Nat) mass	37.9	35	28.1-39.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Uranium (Nat)	23.4	24	19.3-27.0	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	ug/L	Uranium (Nat) mass	34.9	35	28.1-39.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Tritium	14500	15600	13600-17200	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Strontium-89	24.1	42.1	32.3-49.2	Not Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Strontium-90	27.7	28.8	19.4-31.2	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Iodine-131	24.7	25.7	21.3-30.3	Acceptable
EZA	3rd/2015	11/15/15	E11310	Cartridge	pCi	Iodine-131	8.21E+01	8.15E+01	1.01	Acceptable



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EZA	3rd/2015	11/15/15	E11311	Milk	pCi/L	Strontium-89	8.79E+01	9.91E+01	0.89	Acceptable
EZA	3rd/2015	11/15/15	E11311	Milk	pCi/L	Strontium-90	1.07E+01	1.84E+01	0.65	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Iodine-131	9.61E+01	9.99E+01	0.96	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Cerium-141	2.15E+02	2.13E+02	1.01	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Chromium-51	5.82E+02	5.38E+02	1.08	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Cesium-134	1.89E+02	2.12E+02	0.89	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Cesium-137	2.43E+02	2.55E+02	0.95	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Cobalt-58	2.50E+02	2.83E+02	0.95	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Manganese-54	3.02E+02	2.90E+02	1.04	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Iron-59	2.30E+02	2.28E+02	1.02	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Zinc-65	3.62E+02	3.53E+02	1.02	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCi/L	Cobalt-60	3.42E+02	3.30E+02	1.04	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Iodine-131	1.00E+02	9.87E+01	1.03	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Cerium-141	2.05E+02	1.99E+02	1.03	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Chromium-51	5.42E+02	5.02E+02	1.08	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Cesium-134	1.76E+02	1.98E+02	0.89	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Cesium-137	2.40E+02	2.38E+02	1.01	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Cobalt-58	2.45E+02	2.46E+02	1.00	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Manganese-54	2.88E+02	2.71E+02	1.06	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Iron-59	2.31E+02	2.11E+02	1.10	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Zinc-65	3.75E+02	3.30E+02	1.14	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCi/L	Cobalt-60	3.11E+02	3.08E+02	1.01	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrF33	Filter	Bq/sample	Gross Alpha	0.999	0.900	0.27-1.53	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrF33	Filter	Bq/sample	Gross Beta	1.570	1.560	0.78-2.34	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Americium-241	61.7	49.5	34.7-84.4	Warning
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Cesium-134	933	1010	707-1313	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Cesium-137	881.00	809	568-1052	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Cobalt-57	1240	1180	826-1534	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Cobalt-60	2.45	1.30	Sens. Eval.	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Iron-55	557	555	389-722	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Manganese-54	1450	1340	938-1742	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Nickel-63	625	682	477-887	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Plutonium-238	100.00	97.50	68.3-126.8	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Plutonium-239/240	76.7	80.4	56.3-104.5	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Potassium-40	687	599	419-779	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Strontium-90	403	425	298-553	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Technetium-99	639	631	442-820	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	U-234/233	59	56	39-73	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Uranium-238	208	220	154-286	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Zinc-65	761.0	662	463-861	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Americium-241	1.030	1.055	0.739-1.372	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Cesium-134	21.20	23.1	16.2-30.0	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Cesium-137	0.00355		False Pos Test	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Cobalt-57	21	20.8	14.6-27.0	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Cobalt-60	17.5	17.1	12.0-22.2	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Hydrogen-3	212	216	151-281	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Iron-55	12.7	13.1	9.2-17.0	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Manganese-54	15.9	15.6	10.9-20.3	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Nickel-63	8.7	8.6	5.99-11.12	Acceptable



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MAPEP	4th / 2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Plutonium-238	0.607	0.681	0.477-0.885	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Plutonium-239/240	0.843	0.900	0.630-1.170	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Potassium-40	210	214	150-278	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Strontium-90	4.08	4.80	3.36-6.24	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Technetium-99	7.27	7.19	5.03-9.35	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Uranium-234/233	1.130	1.140	0.80-1.48	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Uranium-238	1.180	1.180	0.83-1.53	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Zinc-65	14.7	13.9	9.7-18.1	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Gross Alpha	0.425	0.429	0.129-0.729	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-GrW33	Water	Bq/L	Gross Beta	3.59	3.52	1.76-5.28	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdF33	Filter	ug/sample	Uranium-235	0.0769	0.086	0.060-0.112	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdF33	Filter	ug/sample	Uranium-238	11.2	11.9	8.3-15.5	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdF33	Filter	ug/sample	Uranium-Total	11.30	12.0	8.4-15.6	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdF33	Filter	ug/sample	Americium-241	0.1550	0.147	0.103-0.191	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Cesium-134	2.2900	2.45	1.72-3.19	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Cesium-137	1.940	1.96	1.37-2.55	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Cobalt-57	2.870	2.74	1.92-3.56	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Cobalt-60	1.800	1.71	1.20-2.22	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Manganese-54	22.200	2.11	1.48-2.74	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Plutonium-238	0.099	0.104	0.073-0.135	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Plutonium-239/240	0.004	0.0025	Sens. Eval.	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Strontium-90	2.090	2.18	1.53-2.83	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Uranium-234/233	0.153	0.143	0.100-0.186	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Uranium-238	0.159	0.148	0.104-0.192	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdF33	Filter	Bq/sample	Zinc-65	1.560	1.32	0.92-1.72	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Americium-241	0.128	0.11	0.078-0.140	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Cesium-134	5.180	5.80	4.06-7.54	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Cesium-137	0.0326		False Pos Test	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Cobalt-57	6.980	6.62	4.63-8.61	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Cobalt-60	4.810	4.56	3.19-5.93	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Manganese-54	7.840	7.68	5.38-9.98	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Plutonium-238	0.000495	0.0007	Sens. Eval.	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Plutonium-239/240	0.0654	0.077	0.054-0.100	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Strontium-90	1.090	1.30	0.91-1.69	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Uranium-234/233	0.192	0.162	0.113-0.211	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Uranium-238	0.192	0.168	0.118-0.218	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-RdV33	Vegetation	Bq/sample	Zinc-65	6.120	5.46	3.82-7.10	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-GrF33	Filter	Bq/sample	Gross Alpha	0.999	0.900	0.27-1.53	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-GrF33	Filter	Bq/sample	Gross Beta	1.57	1.56	0.78-2.34	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-SrF-33	Filter	Bq/sample	Strontium-89	3.313	3.98	2.79-5.17	Acceptable
MAPEP	4th / 2015	12/03/15	MAPEP-15-SrF-33	Filter	Bq/sample	Strontium-90	0.862	1.05	0.74-1.37	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Actinium-228	1220	1240	795-1720	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Americium-241	667	539	315-700	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Bismuth-212	1240	1240	330-1820	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Bismuth-214	1690	2660	1600-3830	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Cesium-134	2250	2420	1580-2910	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Cesium-137	5400	5120	3920-6590	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Cobalt-60	4290	3900	2640-5370	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Lead-212	1290	1240	812-1730	Acceptable



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ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Lead-214	2090	2800	1630-4180	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Manganese-54	<29.7	<1000	0-1000	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Plutonium-238	934	864	519-1190	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Plutonium-239	982	969	633-1340	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Potassium-40	11700	10600	7740-14200	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Strontium-90	7490	8820	3360-13900	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Thorium-234	3760	3330	1050-6260	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Zinc-65	4610	3620	2880-4810	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Uranium-234	2659	3360	2050-4310	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Uranium-238	2831	3330	2060-4220	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Uranium-Total	5490	6850	3720-9040	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	ug/kg	Uranium- Total(mass)	8420	9990	5510-12600	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Uranium-234	2970	3360	2050-4310	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Uranium-238	3010	3330	2060-4220	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Uranium-Total	6091	6850	3720-9040	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	ug/kg	Uranium- Total(mass)	8990	9990	5510-12600	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	ug/kg	Uranium- Total(mass)	8470	9990	5510-12600	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Am-241	1780	1590	972-2110	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Cesium-134	652	748	481-972	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Cesium-137	1140	1230	892-1710	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Cobalt-60	1870	1930	1330-2700	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Curium-244	2910	3230	1580-5030	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Manganese-54	<45.2	<300	0-300	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Plutonium-238	4720	3920	2340-5370	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Plutonium-239	2630	2390	1470-3290	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Potassium-40	31200	31000	22400-43500	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Strontium-90	7590	7160	4080-9490	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Uranium-234	4280	4010	2640-5150	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Uranium-238	4620	3970	2650-5040	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Uranium-Total	9155	8160	5530-10200	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	ug/kg	Uranium- Total(mass)	13900	11900	3540-6710	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	ug/kg	Uranium- Total(mass)	13100	11900	7970-15100	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Vegetation	pCi/kg	Zinc-65	1530	1540	1110-2160	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Americium-241	35.1	36.8	22.7-49.8	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Cesium-134	315	349.0	222-433	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Cesium-137	598	613	461-805	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Cobalt-60	509	521	403-651	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Iron-55	546	595.0	184-1160	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Manganese-54	<4.53	<50	0.00-50.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	ug/Filter	Plutonium-238	43.6	42.6	29.2-56.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Plutonium-239	63.6	63.8	46.2-83.4	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Strontium-90	37.1	45.7	22.3-68.5	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-234	38.4	43.0	26.7-64.8	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-238	39.3	42.7	27.6-59.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-Total	80.1	87.7	48.6-133	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	ug/Filter	Uranium- Total(mass)	118	128	81.9-180	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Zinc-65	727	685	491-946	Acceptable



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ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-234	45.7	43.0	26.7-64.8	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-238	43.4	42.7	27.6-59.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-Total	91.1	87.7	48.6-133	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	ug/Filter	Uranium- Total(mass)	130	128	81.9-180	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	ug/Filter	Uranium- Total(mass)	117	128	81.9-180	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Gross Alpha	98	77.3	25.9-120	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Gross Beta	52.2	41.3	26.1-60.2	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Americium-241	114	113	76.1-152	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Cesium-134	702	759	557-872	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Cesium-137	622	623	529-747	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Cobalt-60	927	896	778-1050	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Iron-55	196	212	126-288	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Manganese-54	<6.14	<100	0.00-100	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Plutonium-238	117	140	104-174	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Plutonium-239	88.5	114	88.5-144	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Strontium-90	505	544	354-719	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-234	49.2	48.5	36.4-62.6	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-238	49.7	48.1	36.7-59.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-Total	98.9	98.9	72.7-128	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	ug/L	Uranium- Total(mass)	148	144	115-174	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Zinc-65	786	712	594-898	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-234	45.8	48.5	36.4-62.6	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-238	44.4	48.1	36.7-59.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-Total	92.8	98.9	72.7-128	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	ug/L	Uranium- Total(mass)	135.0	144.0	115-174	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-234	49.5	48.5	36.4-62.6	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-238	43.1	48.1	36.7-59.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-Total	95	98.9	72.7-128	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	ug/L	Uranium- Total(mass)	129	144	115-174	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	ug/L	Uranium- Total(mass)	135	144	115-174	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Gross Alpha	104.0	136	48.3-211	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Gross Beta	61.6	53.7	30.7-79.6	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Tritium	20500	21500	14400-30700	Acceptable
ERA	3rd / 2015	11/23/15	RAD - 103	Water	pCi/L	Strontium-89	42	35.7	26.7-42.5	Acceptable
ERA	3rd / 2015	11/23/15	RAD - 103	Water	pCi/L	Strontium-90	26.9	31.1	22.7-36.1	Acceptable
ERA	3rd / 2015	11/23/15	RAD - 103	Water	pCi/L	Strontium-89	41.8	35.7	26.7-42.5	Acceptable
ERA	3rd / 2015	11/23/15	RAD - 103	Water	pCi/L	Strontium-90	22	31.1	22.7-36.1	Not Acceptable
EZA	4th/2015	02/18/16	E11412	Cartridge	pCi	Iodine-131	7.73E+01	7.98E+01	0.97	Acceptable
EZA	4th/2015	02/18/16	E11413	Milk	pCi/L	Strontium-89	9.41E+01	8.68E+01	1.08	Acceptable
EZA	4th/2015	02/18/16	E11413	Milk	pCi/L	Strontium-90	9.74E+00	1.25E+01	0.78	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Iodine-131	1.01E+02	9.12E+01	1.11	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Cesium-141	1.36E+02	1.29E+02	1.06	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Chromium-51	2.79E+02	2.81E+02	0.99	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Cesium-134	1.45E+02	1.60E+02	0.91	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Cesium-137	1.15E+02	1.15E+02	1.00	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Cobalt-58	1.06E+02	1.10E+02	0.96	Acceptable



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PT Provider	Quarter/ Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/Ratio	Evaluation
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Manganese-54	1.53E+02	1.45E+02	1.06	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Iron-59	1.19E+02	1.08E+02	1.10	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Zinc-65	2.69E+02	2.48E+02	1.08	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCi/L	Cobalt-60	2.12E+02	2.13E+02	0.99	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Iodine-131	1.06E+02	9.26E+01	1.13	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Cerium-141	1.27E+02	1.12E+02	1.14	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Chromium-51	2.60E+02	2.44E+02	1.07	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Cesium-134	1.25E+02	1.39E+02	0.90	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Cesium-137	1.12E+02	9.95E+01	1.13	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Cobalt-60	9.73E+01	9.56E+01	1.02	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Manganese-54	1.41E+02	1.26E+02	1.12	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Iron-59	1.11E+02	9.34E+01	1.19	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Zinc-65	2.43E+02	2.15E+02	1.13	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCi/L	Cobalt-60	1.92E+02	1.85E+02	1.04	Acceptable



TABLE 2
2015 ECKERT & ZIEGLER ANALYTICS PERFORMANCE EVALUATION RESULTS

PT Provider	Quarter/ Year	Report Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
EZA	4th/2014	03/10/15	E11057	Cartridge	pCi	Iodine-131	8.70E+01	9.89E+01	0.88	Acceptable
EZA	4th/2014	03/10/15	E11058	Milk	pCi/L	Strontium-89	9.09E+01	9.57E+01	0.95	Acceptable
EZA	4th/2014	03/10/15	E11058	Milk	pCi/L	Strontium-90	1.39E+01	1.56E+01	0.89	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Iodine-131	9.34E+01	9.51E+01	0.98	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cesium-141	2.33E+02	2.19E+02	1.06	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cr-51	4.22E+02	4.06E+02	1.04	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cesium-134	1.50E+02	1.64E+02	0.91	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cesium-137	2.16E+02	1.98E+02	1.09	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cobalt-58	1.32E+02	1.30E+02	1.02	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Mn-54	2.39E+02	2.25E+02	1.06	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Iron-59	1.80E+02	1.75E+02	1.03	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Zinc-65	3.32E+02	2.97E+02	1.12	Acceptable
EZA	4th/2014	03/10/15	E11059	Milk	pCi/L	Cobalt-60	2.49E+02	2.35E+02	1.06	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Iodine-131	1.11E+02	9.53E+01	1.16	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cesium-141	3.02E+02	2.84E+02	1.06	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cr-51	5.43E+02	5.26E+02	1.03	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cesium-134	1.90E+02	2.13E+02	0.89	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cesium-137	2.58E+02	2.57E+02	1.01	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cobalt-58	1.73E+02	1.68E+02	1.03	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Mn-54	3.06E+02	2.92E+02	1.05	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Iron-59	2.51E+02	2.26E+02	1.11	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Zinc-65	4.20E+02	3.84E+02	1.09	Acceptable
EZA	4th/2014	03/10/15	E11060	Water	pCi/L	Cobalt-60	3.24E+02	3.04E+02	1.06	Acceptable
EZA	1st/2015	05/21/15	E11174	Cartridge	pCi	Iodine-131	8.01E+01	7.74E+01	1.03	Acceptable
EZA	1st/2015	05/21/15	E11175	Milk	pCi/L	Strontium-89	9.75E+01	1.05E+01	0.93	Acceptable
EZA	1st/2015	05/21/15	E11175	Milk	pCi/L	Strontium-90	1.10E+01	1.44E+01	0.93	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Iodine-131	9.60E+01	9.75E+01	0.98	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Cesium-141	2.13E+02	2.11E+02	1.01	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Chromium-51	5.88E+02	5.55E+02	1.06	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Cesium-134	1.71E+02	1.91E+02	0.9	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Cesium-137	2.59E+02	2.53E+02	1.02	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Cobalt-58	2.64E+02	2.72E+02	0.97	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Manganese-54	2.43E+02	2.40E+02	1.01	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Iron-59	3.14E+02	2.95E+02	1.06	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Zinc-65	4.67E+02	4.53E+02	1.03	Acceptable
EZA	1st/2015	05/21/15	E11176	Milk	pCi/L	Cobalt-60	4.81E+02	4.98E+02	0.97	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Iodine-131	9.92E+01	9.67E+01	1.03	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Cesium-141	1.40E+02	1.39E+02	1.01	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCi/L	Chromium-51	3.95E+02	3.66E+02	1.08	Acceptable



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EZA	1st/2015	05/21/15	E11177	Water	pCI/L	Cesium-134	1.12E+02	1.26E+02	0.89	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCI/L	Cesium-137	1.69E+02	1.67E+02	1.01	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCI/L	Cobalt-58	1.78E+02	1.80E+02	0.99	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCI/L	Manganese-54	1.66E+02	1.59E+02	1.05	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCI/L	Iron-59	2.14E+02	1.95E+02	1.10	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCI/L	Zinc-65	3.25E+02	2.99E+02	1.09	Acceptable
EZA	1st/2015	05/21/15	E11177	Water	pCI/L	Cobalt-60	3.23E+02	3.28E+02	0.98	Acceptable
EZA	2nd/2015	08/06/15	E11216	Cartridge	pCI	Iodine-131	8.92E+01	8.01E+01	1.11	Acceptable
EZA	2nd/2015	08/06/15	E11217	Milk	pCI/L	Strontium-89	9.13E+01	8.26E+01	1.11	Acceptable
EZA	2nd/2015	08/06/15	E11217	Milk	pCI/L	Strontium-90	1.16E+01	1.27E+01	0.91	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCI/L	Iodine-131	1.05E+02	9.59E+01	1.10	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCI/L	Cesium-141	2.70E+00	Not Pres.	-	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCI/L	Chromium-51	2.70E+02	2.76E+02	0.98	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCI/L	Cesium-134	1.46E+02	1.63E+02	0.90	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCI/L	Cesium-137	1.31E+02	1.25E+02	1.05	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCI/L	Cobalt-58	7.18E+01	6.84E+01	1.05	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCI/L	Manganese-54	1.02E+02	1.01E+02	1.01	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCI/L	Iron-59	1.51E+02	1.51E+02	1.00	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCI/L	Zinc-65	2.63E+02	2.48E+02	1.06	Acceptable
EZA	2nd/2015	08/06/15	E11218	Milk	pCI/L	Cobalt-60	1.96E+02	1.93E+02	1.02	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCI/L	Iodine-131	9.63E+01	9.34E+01	1.02	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCI/L	Cesium-141	1.24E-01	Not Pres.	-	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCI/L	Chromium-51	3.47E+02	2.93E+02	1.18	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCI/L	Cesium-134	1.63E+02	1.73E+02	0.94	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCI/L	Cesium-137	1.34E+02	1.33E+02	1.01	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCI/L	Cobalt-58	7.21E+01	7.26E+01	0.99	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCI/L	Manganese-54	1.17E+02	1.07E+02	1.10	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCI/L	Iron-59	1.76E+02	1.61E+02	1.09	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCI/L	Zinc-65	2.85E+02	2.64E+02	1.08	Acceptable
EZA	2nd/2015	08/06/15	E11219	Water	pCI/L	Cobalt-60	2.10E+02	2.05E+02	1.03	Acceptable
EZA	3rd/2015	11/15/15	E11310	Cartridge	pCI	Iodine-131	8.21E+01	8.15E+01	1.01	Acceptable
EZA	3rd/2015	11/15/15	E11311	Milk	pCI/L	Strontium-89	8.79E+01	9.91E+01	0.89	Acceptable
EZA	3rd/2015	11/15/15	E11311	Milk	pCI/L	Strontium-90	1.07E+01	1.64E+01	0.65	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCI/L	Iodine-131	9.61E+01	9.99E+01	0.96	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCI/L	Cesium-141	2.15E+02	2.13E+02	1.01	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCI/L	Chromium-51	5.82E+02	5.38E+02	1.08	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCI/L	Cesium-134	1.89E+02	2.12E+02	0.89	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCI/L	Cesium-137	2.43E+02	2.55E+02	0.95	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCI/L	Cobalt-58	2.50E+02	2.63E+02	0.95	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCI/L	Manganese-54	3.02E+02	2.90E+02	1.04	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCI/L	Iron-59	2.30E+02	2.26E+02	1.02	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCI/L	Zinc-65	3.62E+02	3.53E+02	1.02	Acceptable
EZA	3rd/2015	11/15/15	E11312	Milk	pCI/L	Cobalt-60	3.42E+02	3.30E+02	1.04	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCI/L	Iodine-131	1.00E+02	9.67E+01	1.03	Acceptable



EZA	3rd/2015	11/15/15	E11313	Water	pCI/L	Cerium-141	2.05E+02	1.99E+02	1.03	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCI/L	Chromium-51	5.42E+02	5.02E+02	1.08	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCI/L	Cesium-134	1.75E+02	1.98E+02	0.89	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCI/L	Cesium-137	2.40E+02	2.38E+02	1.01	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCI/L	Cobalt-58	2.45E+02	2.46E+02	1.00	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCI/L	Manganese-54	2.88E+02	2.71E+02	1.06	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCI/L	Iron-59	2.31E+02	2.11E+02	1.10	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCI/L	Zinc-65	3.75E+02	3.30E+02	1.14	Acceptable
EZA	3rd/2015	11/15/15	E11313	Water	pCI/L	Cobalt-60	3.11E+02	3.08E+02	1.01	Acceptable
EZA	4th/2015	02/18/16	E11412	Cartridge	pCI	Iodine-131	7.73E+01	7.98E+01	0.97	Acceptable
EZA	4th/2015	02/18/16	E11413	Milk	pCI/L	Strontium-89	9.41E+01	8.61E+01	1.08	Acceptable
EZA	4th/2015	02/18/16	E11413	Milk	pCI/L	Strontium-90	9.74E+00	1.25E+01	0.78	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCI/L	Iodine-131	1.01E+02	9.12E+01	1.11	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCI/L	Cerium-141	1.36E+02	1.29E+02	1.06	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCI/L	Chromium-51	2.79E+02	2.81E+02	0.99	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCI/L	Cesium-134	1.45E+02	1.60E+02	0.91	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCI/L	Cesium-137	1.15E+02	1.15E+02	1.00	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCI/L	Cobalt-58	1.06E+02	1.10E+02	0.96	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCI/L	Manganese-54	1.53E+02	1.45E+02	1.06	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCI/L	Iron-59	1.19E+02	1.08E+02	1.10	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCI/L	Zinc-65	2.69E+02	2.48E+02	1.08	Acceptable
EZA	4th/2015	02/18/16	E11414	Milk	pCI/L	Cobalt-60	2.12E+02	2.13E+02	0.99	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCI/L	Iodine-131	1.05E+02	9.26E+01	1.13	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCI/L	Cerium-141	1.27E+02	1.12E+02	1.14	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCI/L	Chromium-51	2.60E+02	2.44E+02	1.07	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCI/L	Cesium-134	1.25E+02	1.39E+02	0.90	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCI/L	Cesium-137	1.12E+02	9.95E+01	1.13	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCI/L	Cobalt-58	9.73E+01	9.56E+01	1.02	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCI/L	Manganese-54	1.41E+02	1.26E+02	1.12	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCI/L	Iron-59	1.11E+02	9.34E+01	1.19	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCI/L	Zinc-65	2.43E+02	2.15E+02	1.13	Acceptable
EZA	4th/2015	02/18/16	E11415	Water	pCI/L	Cobalt-60	1.92E+02	1.85E+02	1.04	Acceptable



TABLE 3

2015 DEPARTMENT OF ENERGY MIXED ANALYTE PERFORMANCE EVALUATION PROGRAM
(MAPEP) RESULTS

PT Provider	Quarter/ Year	Report Date	Sample Number	Sample Media	Unit	Analyte/ Nuclide	GEL Value	Known value	Acceptance Range/Ratio	Evaluation
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrF32	Filter	Bq/sample	Gross Alpha	1.620	1.770	0.53-3.01	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrF32	Filter	Bq/sample	Gross Beta	0.844	0.750	0.38-1.13	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soll	Bq/Kg	Americium-241	114.0	97.0	68-126	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soll	Bq/Kg	Cesium-134	639	678	475-881	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soll	Bq/Kg	Cesium-137	-0.279		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soll	Bq/Kg	Cobalt-57	0.369		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soll	Bq/Kg	Cobalt-60	852	817	572-1062	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soll	Bq/Kg	Iron-55	330	205	Sens. Eval.	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soll	Bq/Kg	Manganese-54	1280	1198	839-1557	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soll	Bq/Kg	Nickel-63	481	448	314-582	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soll	Bq/Kg	Plutonium-238	80.3	83.9	58.7-109.1	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soll	Bq/Kg	Plutonium-239/240	69.1	70.8	49.6-92.0	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soll	Bq/Kg	Potassium-40	684	622	435-809	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soll	Bq/Kg	Strontium-90	601	653	457-849	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soll	Bq/Kg	Technetium-99	694	867	607-1127	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soll	Bq/Kg	U-234/233	58	53	36.8-68.3	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soll	Bq/Kg	Uranium-238	204	201	141-261	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-MaS32	Soll	Bq/Kg	Zinc-65	1190.0	1064	745-1383	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Americium-241	0.657	0.654	0.458-0.850	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Cesium-134	20.80	23.5	16.5-30.6	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Cesium-137	19.7	19.1	13.4-24.8	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Cobalt-57	30	29.9	20.9-38.9	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Cobalt-60	0.0		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Hydrogen-3	633	563	394-732	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Iron-55	8.81	6.88	4.82-8.94	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Manganese-54	0.314		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Nickel-63	0.350		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Plutonium-238	0.0103	0.0089	Sens. Eval.	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Plutonium-239/240	0.770	0.832	0.582-1.082	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Potassium-40	0.159		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Strontium-90	8.49	9.48	6.64-12.32	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Technetium-99	2.90	3.18	2.23-4.13	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Uranium-234/233	0.146	0.148	0.104-0.192	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Uranium-238	0.918	0.970	0.68-1.26	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Zinc-65	19.600	18.30	12.8-23.8	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Gross Alpha	1.050	1.066	0.320-1.812	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-GrW32	Water	Bq/L	Gross Beta	3.220	2.79	1.40-4.19	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	ug/sample	Uranium-235	0.014	0.015	0.0103-0.0191	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	ug/sample	Uranium-238	7.65	7.96	5.57-10.35	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	ug/sample	Uranium-Total	7.96	8.0	5.58-10.36	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	ug/sample	Americium-241	0.0657	0.088	0.0477-0.0885	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Cesium-134	1.0600	1.15	0.81-1.50	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Cesium-137	0.0166		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Cobalt-57	1.590	1.51	1.06-1.98	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Cobalt-60	0.016		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Manganese-54	0.998	1.02	0.71-1.33	Acceptable



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MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Plutonium-238	0.00005		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Plutonium-239/240	0.0788	0.0847	0.0593-0.1101	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Strontium-90	-0.025		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Uranium-234/233	0.017	0.0155	0.0109-0.0202	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Uranium-238	0.0958	0.099	0.089-0.129	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdF32	Filter	Bq/sample	Zinc-65	0.867	0.83	0.58-1.08	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Americium-241	0.118	0.11	0.076-0.140	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Cesium-134	6.44	7.32	5.12-9.52	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Cesium-137	9.30	9.18	6.43-11.93	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Cobalt-57	0.037		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Cobalt-60	5.680	5.55	3.89-7.22	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Manganese-54	0.009		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Plutonium-238	0.084	0.085	0.060-0.111	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Plutonium-239/240	0.0898	0.094	0.066-0.122	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Strontium-90	0.852	1.08	0.76-1.40	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Uranium-234/233	0.023	0.022	0.0153-0.0283	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Uranium-238	0.129	0.128	0.090-0.166	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-RdV32	Vegetation	Bq/sample	Zinc-65	-0.0058		False Pos Test	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-SrF-32	Filter	Bq/sample	Strontium-89	41.7	47.5	33.3-61.8	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-SrF-32	Filter	Bq/sample	Strontium-90	0.749	1.06	0.74-1.38	Acceptable
MAPEP	2nd/2015	06/16/15	MAPEP-15-XaW-32	Water	Bq/L	Iodine-129	1.72	1.49	1.04-1.94	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrF33	Filter	Bq/sample	Gross Alpha	0.999	0.900	0.27-1.53	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-GrF33	Filter	Bq/sample	Gross Beta	1.570	1.560	0.78-2.34	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Americium-241	61.7	49.5	34.7-64.4	Warning
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Cesium-134	933	1010	707-1313	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Cesium-137	861.00	809	566-1052	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Cobalt-57	1240	1180	826-1534	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Cobalt-60	2.45	1.30	Sens. Eval.	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Iron-55	557	555	389-722	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Manganese-54	1450	1340	938-1742	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Nickel-63	625	682	477-887	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Plutonium-238	100.00	97.50	68.3-126.8	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Plutonium-239/240	78.7	80.4	56.3-104.5	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Potassium-40	687	599	419-779	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Strontium-90	403	425	298-553	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Technetium-99	639	631	442-820	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	U-234/233	59	56	39-73	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Uranium-238	208	220	164-286	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaS33	Soil	Bq/Kg	Zinc-65	761.0	662	463-861	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Americium-241	1.030	1.055	0.739-1.372	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Cesium-134	21.20	23.1	16.2-30.0	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Cesium-137	0.00355		False Pos Test	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Cobalt-57	21	20.8	14.6-27.0	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Cobalt-60	17.5	17.1	12.0-22.2	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Hydrogen-3	212	216	151-281	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Iron-55	12.7	13.1	9.2-17.0	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Manganese-54	15.9	15.6	10.9-20.3	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Nickel-63	8.7	8.6	5.98-11.12	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Plutonium-238	0.607	0.681	0.477-0.885	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Plutonium-239/240	0.843	0.900	0.630-1.170	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Potassium-40	210	214	150-278	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Strontium-90	4.06	4.80	3.36-6.24	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Technetium-99	7.27	7.19	5.03-9.35	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Uranium-234/233	1.130	1.140	0.80-1.48	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Uranium-238	1.180	1.180	0.83-1.53	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Zinc-65	14.7	13.9	9.7-18.1	Acceptable
MAPEP	4th /2015	12/03/15	MAPEP-15-MaW33	Water	Bq/L	Gross Alpha	0.425	0.429	0.129-0.729	Acceptable



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TABLE 4
2015 ERA PROGRAM PERFORMANCE EVALUATION RESULTS

PT Provider	Quarter/ Year	Report Date	Sample Number	Sample Media	Unit	Analyte /Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Barium-133	73.2	67.6	56.4-74.4	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Cesium-134	51.9	51.3	41.3-56.4	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Cesium-137	142	124	112-139	Not Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Cobalt-60	62.7	62.4	56.2-71.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Zinc-65	107	98.7	88.8-118	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Gross Alpha	67.2	62.3	32.6-77.3	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Gross Beta	43.2	48.9	33.1-56.0	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Gross Alpha	66.7	62.3	32.6-77.3	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Radium-226	16.1	16.8	12.5-19.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Radium-226	16.9	16.8	12.5-19.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Radium-226	16.8	16.8	12.5-19.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Radium-228	4.50	5.12	3.07-6.85	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Radium-228	7.40	5.12	3.07-6.85	Not Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Uranium (Nat)	11.0	10.6	8.27-12.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	ug/L	Uranium (Nat) mass	16.4	15.5	12.1-17.9	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Uranium (Nat)	11.3	10.6	8.27-12.2	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	ug/L	Uranium (Nat) mass	17.1	15.5	12.1-17.9	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Trillium	10000	10600	9220-11700	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Strontium-89	47.3	52.1	41.2-59.6	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Strontium-90	26.7	32.4	23.7-37.5	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Strontium-89	54.6	52.1	41.2-59.6	Acceptable
ERA	1st / 2015	02/23/15	RAD-100	Water	pCi/L	Strontium-90	24.6	32.4	23.7-37.5	Acceptable
ERA	2nd/2015	05/26/15	RAD-101	Water	pCi/L	Iodine-131	18.2	23.8	19.7-28.3	Not Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Barium-133	63.9	64.7	53.9-71.2	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Cesium-134	45.2	50.1	40.3-55.1	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Cesium-137	90.5	89.9	80.8-101	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Cobalt-60	58.7	59.9	53.9-68.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Zinc-65	282	265	238-310	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Gross Alpha	37.1	34.5	17.7-44.5	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Gross Beta	26.2	25.1	15.6-33.1	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Gross Alpha	35.3	34.5	17.7-44.5	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Radium-226	15.9	15.2	11.3-17.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Radium-226	15.7	15.2	11.3-17.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Radium-226	15.1	15.2	11.3-17.4	Acceptable



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PT Provider	Quarter / Year	Report Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Radium-228	5.31	5.12	3.13-6.95	Acceptable
ERA	3rd / 2016	08/25/15	RAD - 102	Water	pCi/L	Radium-228	5.14	5.12	3.13-6.95	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Uranium (Nat)	24.2	24	19.3-27.0	Acceptable
ERA	3rd / 2016	08/25/15	RAD - 102	Water	ug/L	Uranium (Nat) mass	37.9	35	28.1-39.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Uranium (Nat)	23.4	24	19.3-27.0	Acceptable
ERA	3rd / 2016	08/25/15	RAD - 102	Water	ug/L	Uranium (Nat) mass	34.9	35	28.1-39.4	Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Tritium	14500	15800	13600-17200	Acceptable
ERA	3rd / 2016	08/25/15	RAD - 102	Water	pCi/L	Strontium-89	24.1	42.1	32.3-49.2	Not Acceptable
ERA	3rd / 2015	08/25/15	RAD - 102	Water	pCi/L	Strontium-90	27.7	28.8	19.4-31.2	Acceptable
ERA	3rd / 2016	08/25/15	RAD - 102	Water	pCi/L	Iodine-131	24.7	25.7	21.3-30.3	Acceptable
ERA	3rd / 2015	11/23/15	RAD - 103	Water	pCi/L	Strontium-89	42	35.7	26.7-42.5	Acceptable
ERA	3rd / 2015	11/23/15	RAD - 103	Water	pCi/L	Strontium-90	26.9	31.1	22.7-36.1	Acceptable
ERA	3rd / 2015	11/23/15	RAD - 103	Water	pCi/L	Strontium-89	41.8	35.7	26.7-42.5	Acceptable
ERA	3rd / 2015	11/23/15	RAD - 103	Water	pCi/L	Strontium-90	22	31.1	22.7-36.1	Not Acceptable



TABLE 5
2015 ERA PROGRAM (MRAD) PERFORMANCE EVALUATION RESULTS

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



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ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Am-241	5130	4340	2650-5770	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Cesium-134	2210	2850	1700-3440	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Cesium-137	1790	1810	1310-2520	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Cobalt-60	1570	1540	1060-2150	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Curium-244	1370	1360	666-2120	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Manganese-54	<31.1	<300	0-300	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Plutonium-238	4700	3880	2190-5040	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Plutonium-239	5120	4180	2570-5760	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Potassium-40	33100	30900	22300-43400	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Strontium-90	5920	6590	3760-8740	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-234	3230	3150	2070-4050	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-238	3340	3130	2090-3980	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-Total	6742	6420	4350-7990	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	ug/kg	Uranium-Total(mass)	10000	9370	3540-6710	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	ug/kg	Uranium-Total(mass)	8780	5280	3540-6710	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Uranium-Total	8780	6420	4350-7990	Not Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Vegetation	pCi/kg	Zinc-65	1250	1090	786-1530	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Americium-241	50.2	49.8	30.7-67.4	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Cesium-134	951	909	578-1130	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Cesium-137	1320	1170	879-1540	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Cobalt-60	87.6	79.1	61.2-98.8	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Iron-55	879	836.0	259-1630	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Manganese-54	<6.09	<50	0.00-50.0	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	ug/Filter	Plutonium-238	57.1	52.1	35.7-68.6	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Plutonium-239	46.0	40.3	29.2-52.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Strontium-90	84.6	96.6	47.2-145	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-234	34.7	34.3	21.3-51.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-238	34.5	34.0	17.8-38.2	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-Total	70.9	69.9	38.7-106	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	ug/Filter	Uranium-Total(mass)	103	102	65.3-144	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Zinc-65	1190	986	706-1360	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-234	39.2	34.3	21.3-51.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-238	34.9	34.0	17.8-38.2	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Uranium-Total	75.7	69.9	38.7-106	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	ug/Filter	Uranium-Total(mass)	105	102	65.3-144	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	ug/Filter	Uranium-Total(mass)	95.5	102	52.9-116	Acceptable



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ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Gross Alpha	77.2	62.2	20.8-98.6	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Filter	pCi/Filter	Gross Beta	62.7	58.4	36.9-85.1	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Americium-241	48.5	46.0	31.0-61.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Cesium-134	1180	1260	925-1450	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Cesium-137	1410	1360	1150-1630	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Cobalt-60	1280	1250	1090-1460	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Iron-55	1080	1070	638-1450	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Manganese-54	<5.41	<100	0.00-100	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Plutonium-238	81.0	72.4	53.8-90.1	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Plutonium-239	205	184	143-232	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Strontium-90	865	912	594-1210	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-234	68.5	61.8	46.4-79.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-238	71.8	61.3	46.7-75.2	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-Total	140	126	92.6-163	Acceptable
ERA	2nd/2015	06/19/15	MRAD-22	Water	ug/L	Uranium-Total(mass)	214	184	147-222	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Zinc-65	1310	1180	984-1490	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-234	60.7	61.8	46.4-79.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-238	58.0	61.3	46.7-75.2	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-Total	121	126	92.6-163	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	ug/L	Uranium-Total(mass)	174	184	147-222	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-234	64.1	61.8	46.4-79.7	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-238	60.4	61.3	46.7-75.2	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Uranium-Total	127	126	92.6-163	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	ug/L	Uranium-Total(mass)	181	184	147-222	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	ug/L	Uranium-Total(mass)	176	184	147-222	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Gross Alpha	128	119	42.2-184	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Gross Beta	155.0	158.0	90.5-234	Acceptable
ERA	2nd/2015	05/19/15	MRAD-22	Water	pCi/L	Thallium	10800	10300	6900-14700	Acceptable
ERA	2nd/2015	05/26/15	MRAD-22	Water	pCi/L	Iodine-131	23.5	23.8	19.7-28.3	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Actinium-228	1220	1240	795-1720	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Americium-241	667	539	315-700	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Bismuth-212	1240	1240	330-1820	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Bismuth-214	1690	2660	1600-3830	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Cesium-134	2250	2420	1580-2910	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Cesium-137	5400	5120	3920-6590	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Soil	pCi/kg	Cobalt-60	4290	3900	2640-5370	Acceptable



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ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	pCi/kg	Lead-212	1290	1240	812-1730	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	pCi/kg	Lead-214	2090	2800	1630-4180	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	pCi/kg	Manganese-54	<29.7	<1000	0-1000	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	pCi/kg	Plutonium-238	934	864	519-1190	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	pCi/kg	Plutonium-239	982	969	633-1340	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	pCi/kg	Potassium-40	11700	10800	7740-14200	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	pCi/kg	Strontium-90	7490	8820	3360-13900	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	pCi/kg	Thorium-234	3760	3330	1050-8260	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	pCi/kg	Zinc-65	4810	3620	2880-4810	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	pCi/kg	Uranium-234	2659	3360	2050-4310	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	pCi/kg	Uranium-238	2831	3330	2060-4220	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	pCi/kg	Uranium-Total	5490	6850	3720-9040	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	ug/kg	Uranium-Total(mass)	8420	9990	5510-12600	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	pCi/kg	Uranium-234	2970	3360	2050-4310	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	pCi/kg	Uranium-238	3010	3330	2060-4220	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	pCi/kg	Uranium-Total	6091	6850	3720-9040	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	ug/kg	Uranium-Total(mass)	8990	9990	5510-12600	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Soil	ug/kg	Uranium-Total(mass)	8470	9990	5510-12600	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Vegetation	pCi/kg	Am-241	1780	1590	972-2110	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Vegetation	pCi/kg	Cesium-134	652	748	481-972	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Vegetation	pCi/kg	Cesium-137	1140	1230	892-1710	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Vegetation	pCi/kg	Cobalt-60	1870	1930	1330-2700	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Vegetation	pCi/kg	Curium-244	2910	3230	1580-5030	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Vegetation	pCi/kg	Manganese-54	<45.2	<300	0-300	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Vegetation	pCi/kg	Plutonium-238	4720	3920	2340-5370	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Vegetation	pCi/kg	Plutonium-239	2630	2390	1470-3290	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Vegetation	pCi/kg	Potassium-40	31200	31000	22400-43500	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Vegetation	pCi/kg	Strontium-90	7590	7160	4080-9490	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Vegetation	pCi/kg	Uranium-234	4280	4010	2640-5150	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Vegetation	pCi/kg	Uranium-238	4620	3970	2650-5040	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Vegetation	pCi/kg	Uranium-Total	9155	8160	5530-10200	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Vegetation	ug/kg	Uranium-Total(mass)	13900	11900	3540-6710	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Vegetation	ug/kg	Uranium-Total(mass)	13100	11900	7970-15100	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Vegetation	pCi/kg	Zinc-65	1530	1540	1110-2160	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Filter	pCi/Filter	Americium-241	35.1	36.8	22.7-49.8	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Filter	pCi/Filter	Cesium-134	315	349.0	222-433	Acceptable



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ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Cesium-137	598	613	461-805	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Cobalt-60	509	521	403-651	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Iron-55	546	595.0	184-1160	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Manganese-54	<4.53	<50	0.00-50.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	ug/Filter	Plutonium-238	43.6	42.6	29.2-56.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Plutonium-239	63.6	63.8	46.2-83.4	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Strontium-90	37.1	45.7	22.3-68.5	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-234	38.4	43.0	26.7-64.8	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-238	39.3	42.7	27.6-59.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-Total	80.1	87.7	48.6-133	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	ug/Filter	Uranium-Total(mass)	118	128	81.9-180	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Zinc-65	727	685	491-946	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-234	45.7	43.0	26.7-64.8	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-238	43.4	42.7	27.6-59.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Uranium-Total	91.1	87.7	48.6-133	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	ug/Filter	Uranium-Total(mass)	130	128	81.9-180	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	ug/Filter	Uranium-Total(mass)	117	128	81.9-180	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Gross Alpha	98	77.3	25.9-120	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Filter	pCi/Filter	Gross Beta	52.2	41.3	26.1-60.2	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Americium-241	114	113	76.1-152	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Cesium-134	702	759	557-872	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Cesium-137	622	623	529-747	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Cobalt-60	927	898	778-1050	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Iron-55	196	212	126-288	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Manganese-54	<6.14	<100	0.00-100	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Plutonium-238	117	140	104-174	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Plutonium-239	88.5	114	88.5-144	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Strontium-90	505	544	354-719	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-234	49.2	48.5	36.4-62.6	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-238	49.7	48.1	36.7-59.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-Total	98.9	98.9	72.7-128	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	ug/L	Uranium-Total(mass)	148	144	115-174	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Zinc-65	786	712	594-898	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-234	45.8	48.5	36.4-62.6	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-238	44.4	48.1	36.7-59.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD-23	Water	pCi/L	Uranium-Total	92.8	98.9	72.7-128	Acceptable



Laboratories LLC

P.O. Box 30712, Charleston, SC 29417

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PT Provider	Quarter/ Year	Report Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
ERA	3rd / 2015	11/24/15	MRAD- 23	Water	ug/L	Uranium-Total(mass)	135.0	144.0	115-174	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Water	pCi/L	Uranium-234	49.5	48.5	38.4-62.6	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Water	pCi/L	Uranium-238	43.1	48.1	38.7-59.0	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Water	pCi/L	Uranium-Total	95	98.9	72.7-128	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Water	ug/L	Uranium-Total(mass)	129	144	115-174	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Water	ug/L	Uranium-Total(mass)	135	144	115-174	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Water	pCi/L	Gross Alpha	104.0	136	48.3-211	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Water	pCi/L	Gross Beta	61.6	53.7	30.7-79.6	Acceptable
ERA	3rd / 2015	11/24/15	MRAD- 23	Water	pCi/L	Tritium	20500	21500	14400-30700	Acceptable



FIGURE 1

COBALT-60 PERFORMANCE EVALUATION RESULTS AND % BIAS

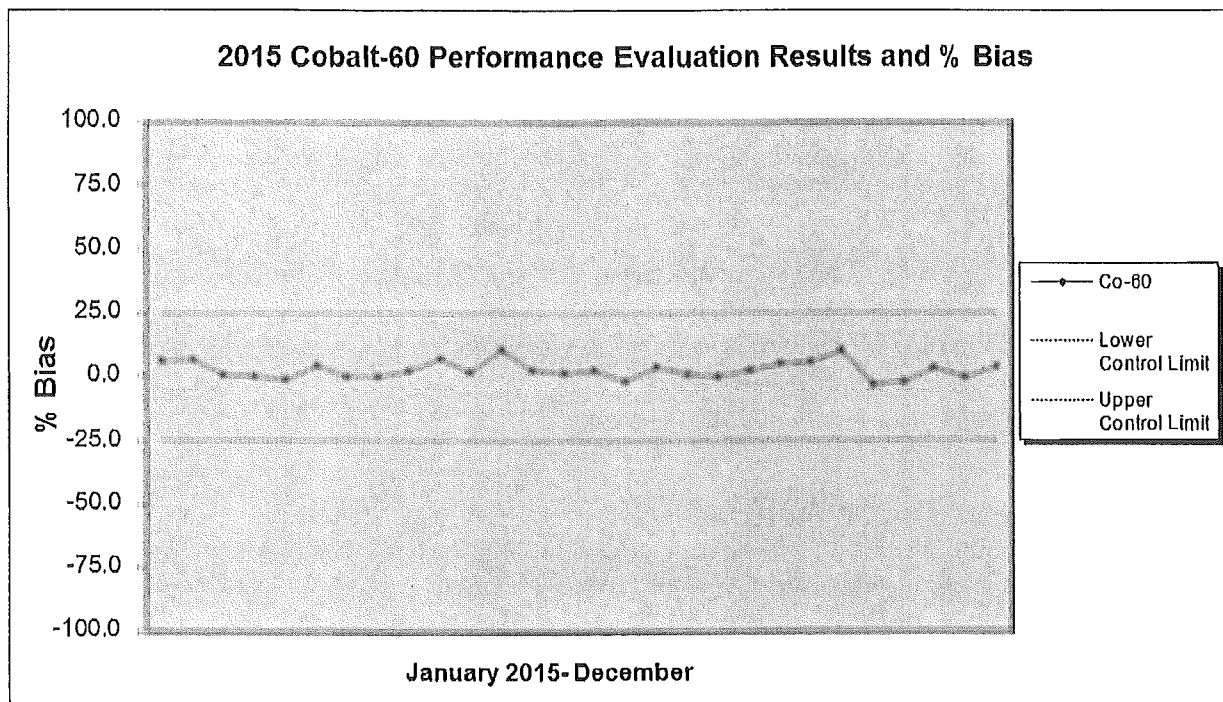




FIGURE 2

CESIUM-137 PERFORMANCE EVALUATION RESULTS AND % BIAS

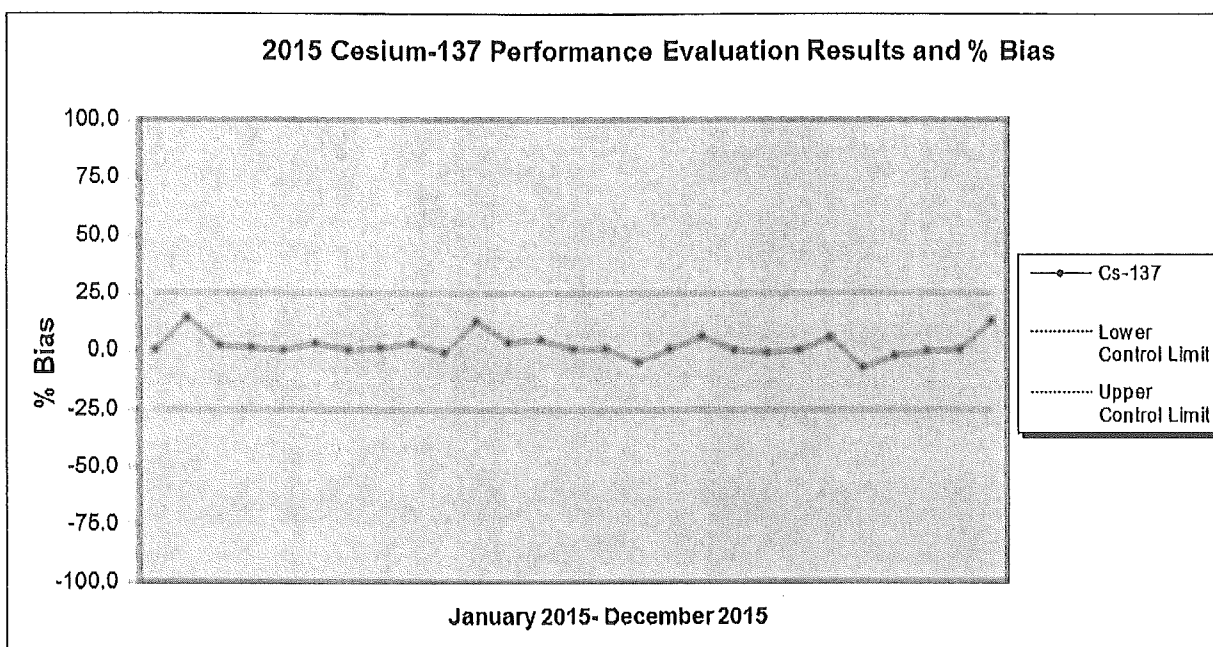




FIGURE 3

TRITIUM PERFORMANCE EVALUATION RESULTS AND % BIAS

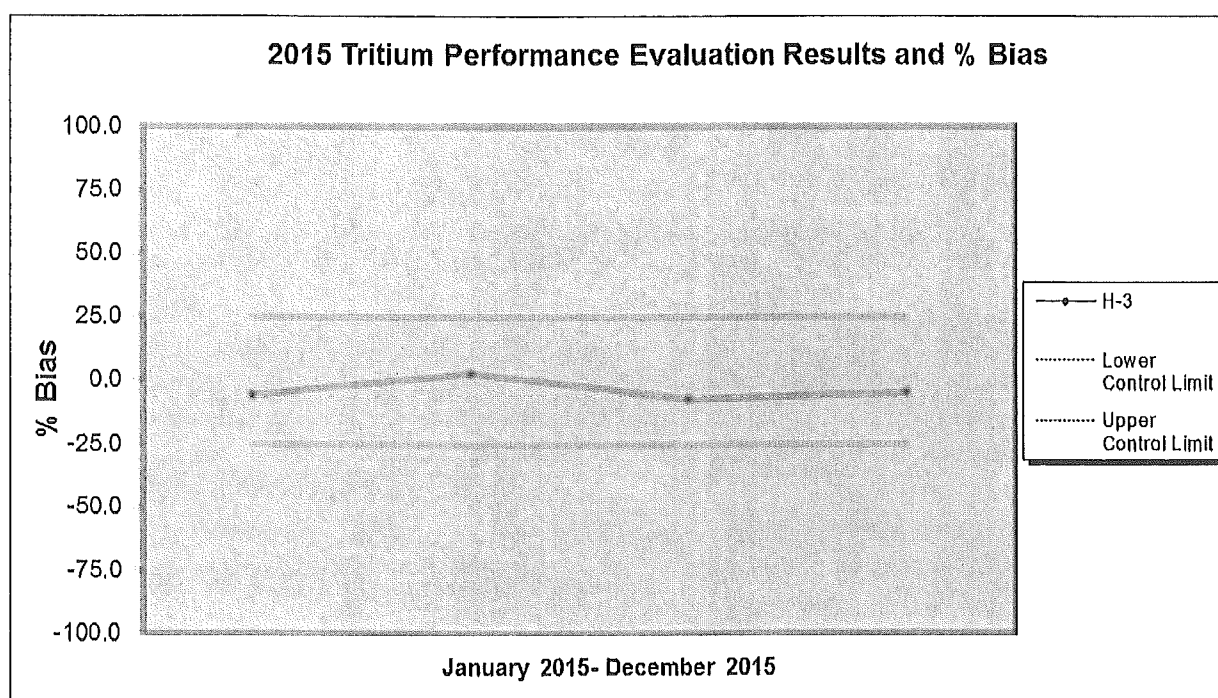




FIGURE 4

STRONTIUM-90 PERFORMANCE EVALUATION RESULTS AND % BIAS

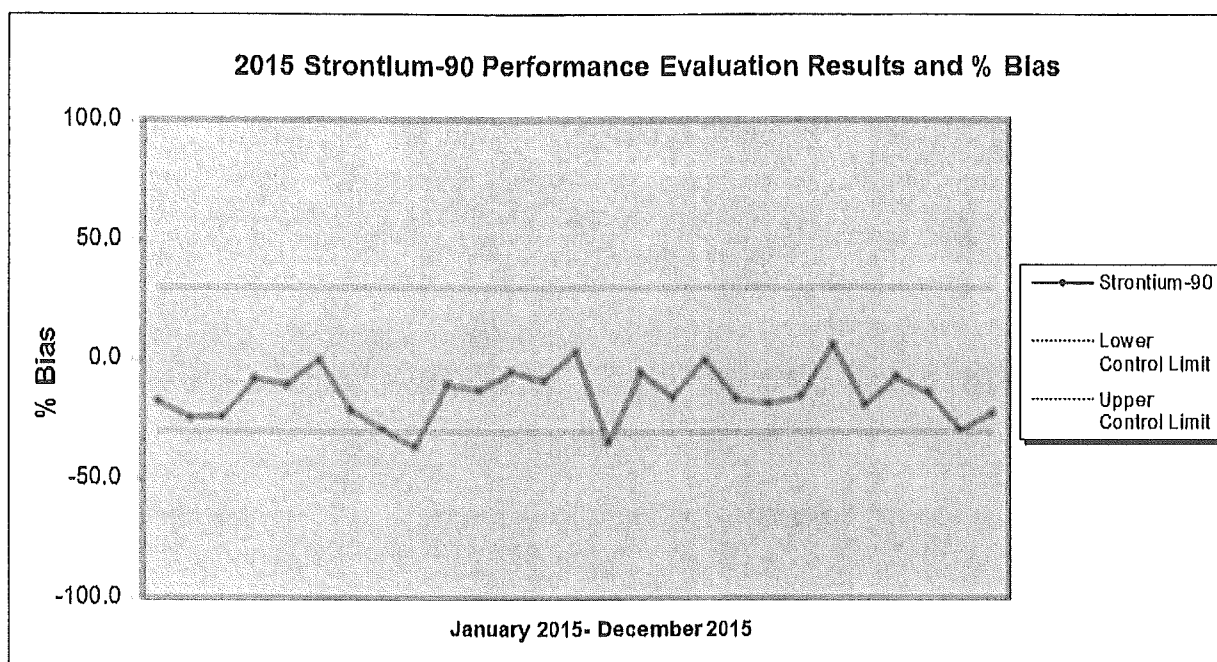




FIGURE 5

GROSS ALPHA PERFORMANCE EVALUATION RESULTS AND % BIAS

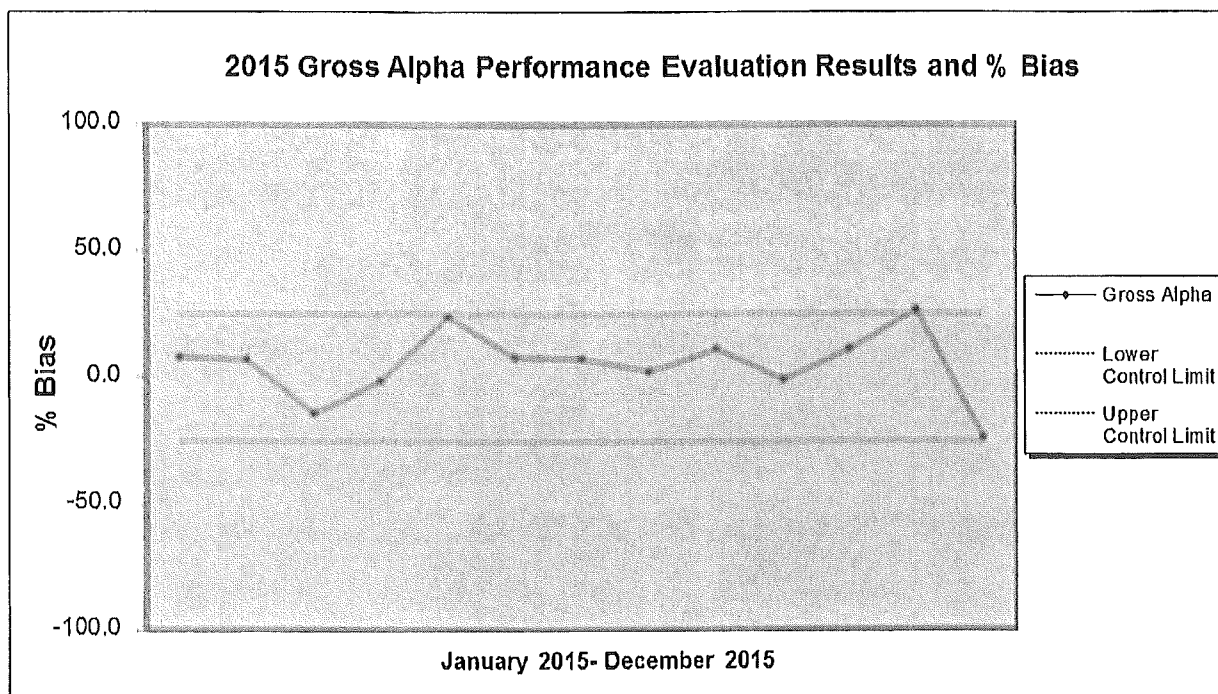




FIGURE 6

GROSS BETA PERFORMANCE EVALUATION RESULTS AND % BIAS

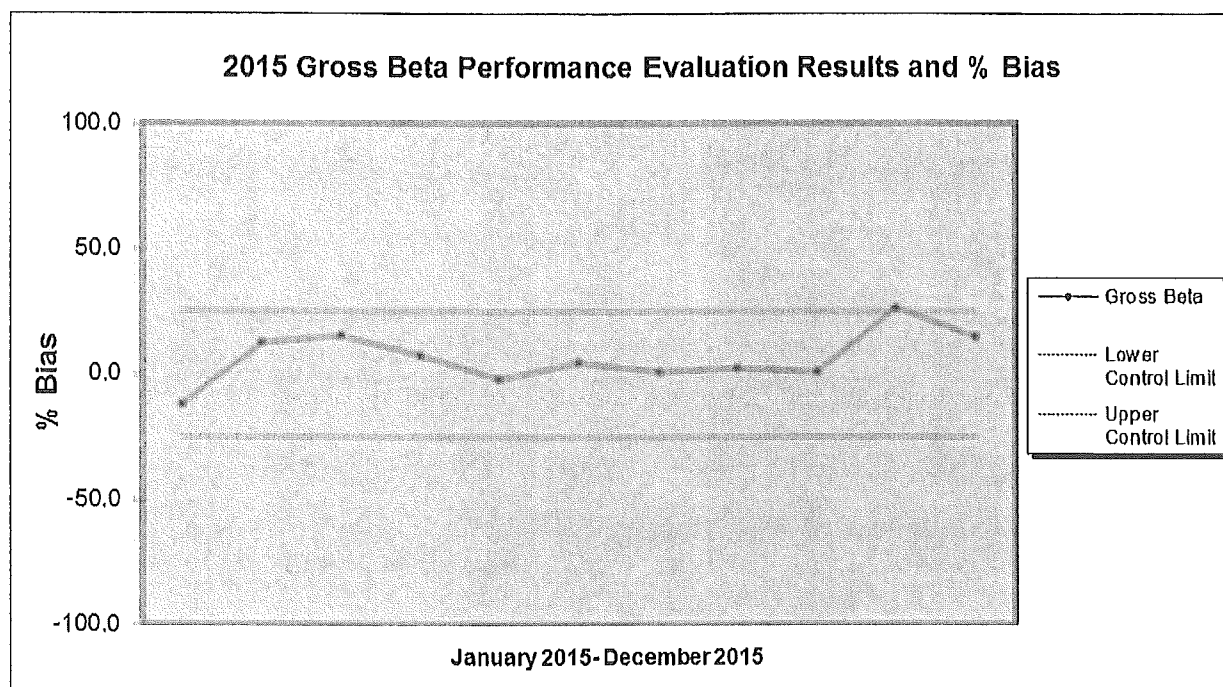




FIGURE 7

IODINE-131 PERFORMANCE EVALUATION RESULTS AND % BIAS

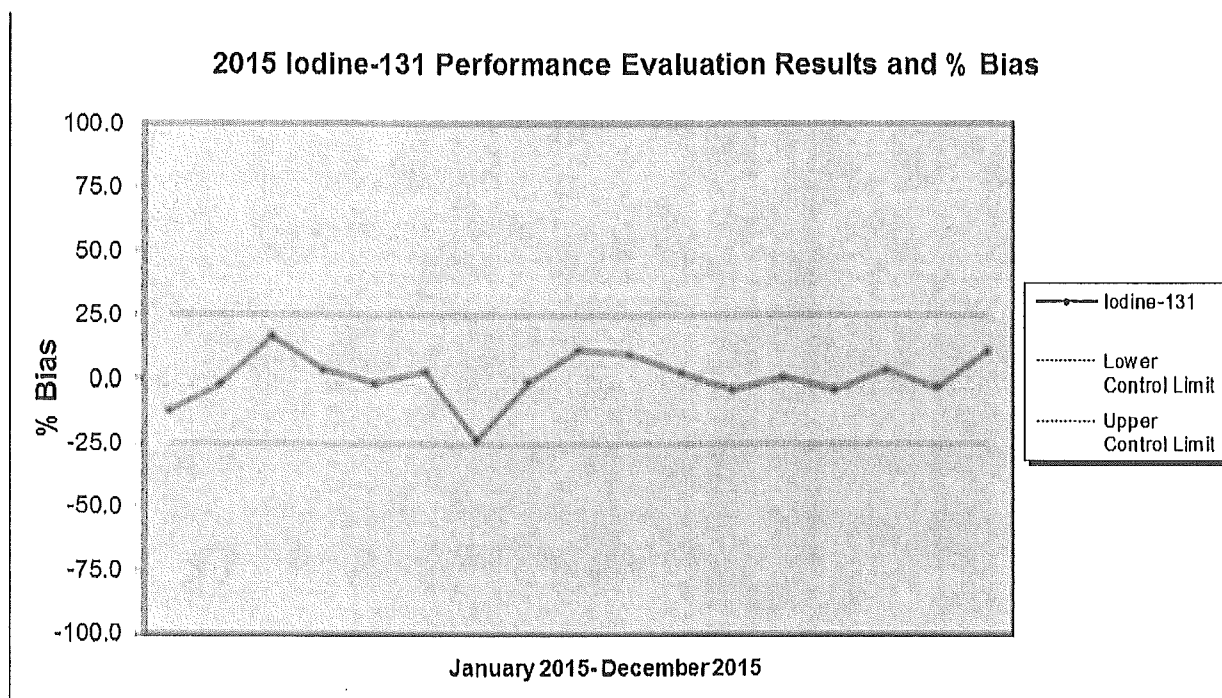




FIGURE 8

AMERICIUM-241 PERFORMANCE EVALUATION RESULTS AND % BIAS

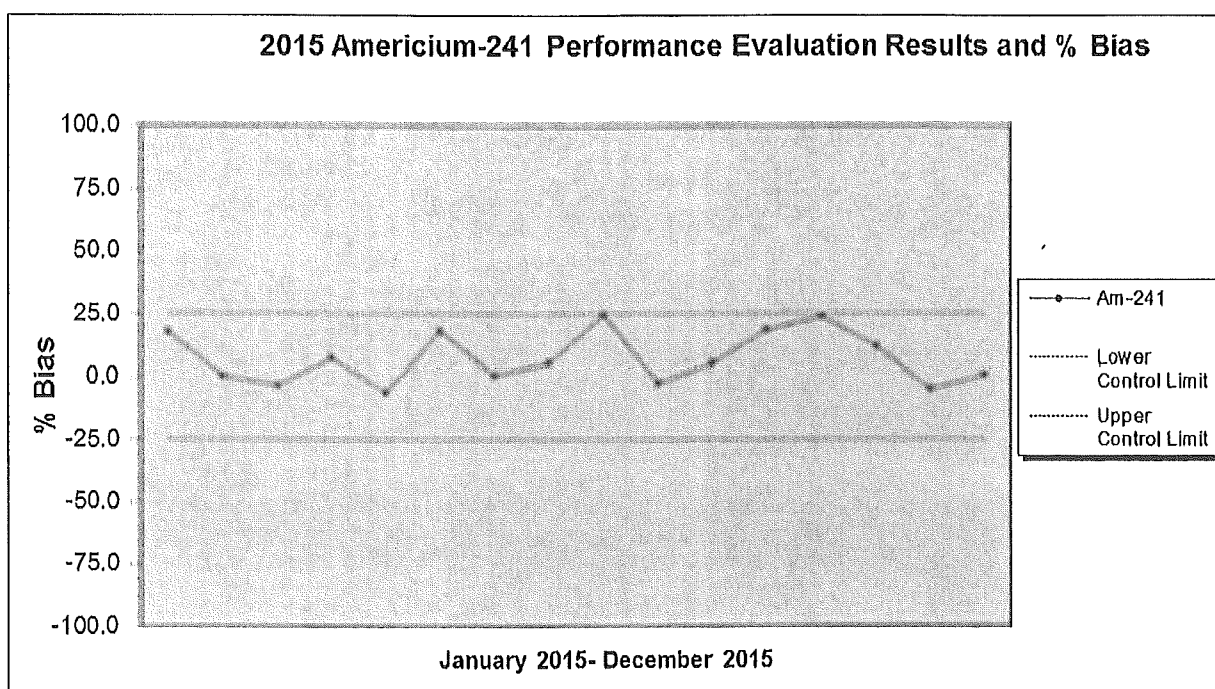




FIGURE 9

PLUTONIUM-238 PERFORMANCE EVALUATION RESULTS AND % BIAS

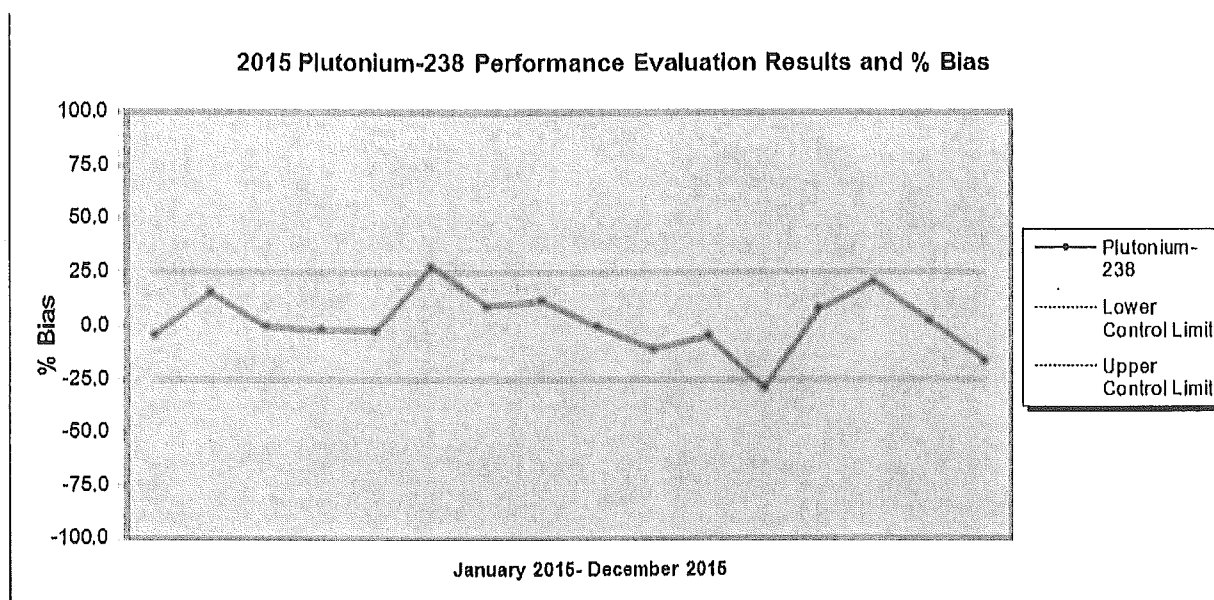




TABLE 6

REMP INTRA-LABORATORY DATA SUMMARY: BIAS AND PRECISION BY MATRIX

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



REMP 2015 Intralaboratory QC	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
Gamma Spec Solid RAD A-013	35	0	36	0
Gas Flow Sr 2nd count	12	0	12	0
Gas Flow Total Strontium	11	0	11	0
Gamma Spec Solid RAD A-013 with Iodine	12	0	12	0
SEA WATER				
LSC Iron-55	7	0	6	0
LSC Nickel 63	7	0	6	0
Gas Flow Total Strontium	4	0	4	0
Gross Alpha Non Vol Beta	3	0	3	0
Gamma Spec Liquid RAD A-013 with Iodine	8	0	8	0
VEGETATION				
Gas Flow Sr 2nd count	10	0	10	0
Gamma Spec Solid RAD A-013 with Iodine	79	0	86	0
AIR CHARCOAL				
Gamma Iodine 131 RAD A-013	529	0	577	0
Carbon-14 (Ascarite/Soda Lime Filter per Liter)	35	0	35	0
DRINKING WATER				
Tritium	51	0	50	0
LSC Iron-55	14	0	16	0
LSC Nickel 63	14	0	16	0
Gamma Iodine-131	31	0	32	0
Gas Flow Sr 2nd count	15	0	15	0
Gas Flow Total Strontium	17	0	18	0
Gross Alpha Non Vol Beta	76	0	73	0
Gamma Spec Liquid RAD A-013 with Ba, La	32	0	85	0
Total	2113	0	2400	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 7
ALL RADIOLOGICAL INTRA-LABORATORY DATA SUMMARY:
BIAS AND PRECISION BY MATRIX:

Total 2015 Intralaboratory QC	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
MILK				
Gamma Spec Liquid RAD A-013	6	0	6	0
Gamma Iodine-129	1	0	2	0
Gamma Iodine-131	25	0	119	0
Gas Flow Sr 2nd count	41	0	45	0
Gas Flow Strontium 90	6	0	6	0
Gas Flow Total Strontium	25	0	25	0
Gamma Spec Liquid RAD A-013 with Ba, La	59	0	117	0
Gamma Spec Liquid RAD A-013 with Iodine	6	0	6	0
SOLID				
Gamma Percent Leach	2	0	0	0
Gas Flow Radium 228	50	0	52	0
Tritium	268	0	301	0
Carbon-14	172	0	229	0
LSC Iron-55	143	0	155	0
Alpha Spec Polonium Solid	18	0	21	0
Gamma Nickel 59 RAD A-022	125	0	138	0
LSC Chlorine-36 in Solids	3	0	3	0
Gamma Spec Ra226 RAD A-013	40	0	48	0
Gamma Spec Solid RAD A-013	815	0	1016	0
LSC Nickel 63	184	0	189	0
LSC Plutonium	241	0	250	0
Technetium-99	328	0	360	0
ICP-MS Technetium-99 in Soil	22	0	17	0
LSC Selenium 79	9	0	11	0
Total Activity,	6	0	6	0
Tritium	3	0	3	0
Alpha Spec Am243	40	0	55	0
Gamma Iodine-129	145	0	158	0
Gas Flow Lead 210	4	0	3	0
Total Uranium KPA	5	0	6	0



Total 2015 Intralaboratory QC	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
Alpha Spec Uranium	326	0	448	0
LSC Promethium 147	6	0	7	0
LSC, Rapid Strontium 89 and 90	74	0	84	0
Alpha Spec Thorium	232	0	308	0
Gas Flow Radium 228	4	0	21	0
ICP-MS Uranium-233, 234 in Solid	46	0	45	0
Alpha Spec Plutonium	337	0	357	0
ICP-MS Technetium-99 Prep in Soil	27	0	17	0
Alpha Spec Neptunium	277	0	288	0
Alpha Spec Plutonium	163	0	190	0
Alpha Spec Radium 226	12	0	12	0
Gamma Spec Solid with Ra226, Ra228	3	0	3	0
Gas Flow Sr 2nd count	33	0	39	0
Gas Flow Strontium 90	270	0	284	0
Gas Flow Total Radium	0	0	1	0
Lucas Cell Radium 226	90	0	119	0
Total Activity Screen	21	0	25	0
Alpha Spec Am241 Curium	355	0	390	0
Alpha Spec Total Uranium	2	0	5	0
Gas Flow Total Strontium	56	0	59	0
ICP-MS Uranium-233, 234 Prep in Solid	43	0	43	0
ICP-MS Uranium-235, 236, 238 in Solid	56	0	48	0
Gamma Spec Solid RAD A-013 with Ba, La	5	0	9	0
Gamma Spec Solid RAD A-013 with Iodine	6	0	6	0
Organically Bound Tritium	4	0	4	0
GFC Chlorine-36 in Solids	2	0	2	0
Gamma Spec Solid RAD A-013 (pCi/Sample)	0	0	1	0
Tritium	13	0	13	0
Alpha Spec Am241 (pCi/Sample)	2	0	1	0
ICP-MS Uranium-234, 235, 236, 238 in Solid	55	0	44	0
ICP-MS Uranium-235, 236, 238 Prep in Solid	43	0	43	0
ICP-MS U-234, 235, 236, 238 Prep per sample	2	0	1	0
Alpha Spec Uranium	2	0	1	0
Gross Alpha/Beta	297	0	390	0
Alpha Spec Plutonium	1	0	1	0



Total 2015 Intralaboratory QC	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
Gas Flow Strontium 90	2	0	1	0
Gross Alpha/Beta (Americium Calibration) Solid	3	0	5	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Solid	27	0	23	0
Lucas Cell Radium 226 by DOE HASL 300 Ra-04 Solid	3	0	3	0
FILTER				
Alpha Spec Uranium	11	0	19	0
Alpha Spec Polonium	0	0	8	0
Gamma I-131, filter	5	0	5	0
LSC Plutonium Filter	127	0	157	0
Tritium	109	0	185	0
Carbon-14	59	0	104	0
Nickel-63	0	0	17	0
LSC Iron-55	118	0	126	0
Gamma Nickel 59 RAD A-022	94	0	102	0
Gamma Spec Solid RAD A-013	2	0	2	0
LSC Nickel 63	111	0	118	0
Technetium-99	83	0	117	0
Gamma Spec Filter RAD A-013	229	0	260	0
LSC Selenium 79	0	0	2	0
Alphaspec Np Filter per Liter	12	0	20	0
Alphaspec Pu Filter per Liter	29	0	37	0
Gamma Iodine-125	5	0	0	0
Gamma Iodine-129	61	0	96	0
Alpha Spec Am243	18	0	23	0
Gas Flow Lead 210	0	0	5	0
LSC Plutonium Filter per Liter	9	0	14	0
Total Uranium KPA	9	0	16	0
Alpha Spec Uranium	55	0	141	0
LSC Promethium 147	5	0	5	0
LSC, Rapid Strontium 89 and 90	112	0	137	0
Alpha Spec Thorium	37	0	48	0
Alpha Spec Plutonium	90	0	127	0
Alpha Spec Neptunium	102	0	113	0
Alpha Spec Plutonium	106	0	129	0
Alpha Spec Polonium,(Filter/Liter)	0	0	9	0
Alpha Spec Radium 226	0	0	3	0
Alpha/Beta (Americium Calibration)	4	0	8	0
Gas Flow Sr 2nd Count	63	0	78	0



Total 2015 Intralaboratory QC	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
Gas Flow Strontium 90	72	0	87	0
Lucas Cell Radium-226	3	0	3	0
Alpha Spec Am241Curium	134	0	166	0
Gas Flow Total Strontium	5	0	7	0
ICP-MS Uranium-235, 236, 238 in Filter	0	0	3	0
Total Activity in Filter,	5	0	5	0
Alphaspec Am241 Curium Filter per Liter	20	0	24	0
Tritium	87	0	89	0
Gamma Spec Filter RAD A-013 Direct Count	8	0	8	0
Carbon-14	11	0	11	0
GFC Chlorine-36 in Filters PL	4	0	4	0
Direct Count-Gross Alpha/Beta	69	0	0	0
Gross Alpha/Beta	66	0	75	0
ICP-MS Uranium-234, 235, 236, 238 in Filter	0	0	10	0
ICP-MS Uranium-235, 236, 238 Prep in Filter	0	0	3	0
Alpha Spec U	19	0	42	0
Gross A & B	461	0	456	0
LSC Iron-55	3	0	13	0
Technetium-99	11	0	18	0
Gas Flow Sr-90	10	0	16	0
LSC Nickel 63	13	0	20	0
Gas Flow Pb-210	6	0	20	0
Gas Flow Ra-228	4	0	13	0
Gamma Iodine 129	7	0	7	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Filter	0	0	5	0
Gamma Spec Filter	102	0	132	0
Lucas Cell Ra-226	11	0	21	0
Total Uranium KPA	2	0	4	0
Alpha Spec Thorium	15	0	22	0
LIQUID				
Alpha Spec Uranium	521	0	688	0
Alpha Spec Polonium	1	0	2	0
Electrolytic Tritium	21	0	36	0
Tritium	1292	0	1344	0
Carbon-14	163	0	191	0
Plutonium	65	0	79	0



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



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



Total 2015 Intralaboratory QC	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
Gas Flow Total Strontium	4	0	4	0
Gross Alpha Non Vol Beta	3	0	3	0
Gamma Spec Liquid RAD A-013 with Iodine	8	0	8	0
VEGETATION				
Carbon-14	5	0	6	0
Gamma Nickel 59 RAD A-022	1	0	1	0
Gamma Spec Solid RAD A-013	30	0	31	0
LSC Nickel 63	1	0	1	0
LSC Plutonium	1	0	1	0
Technetium-99	3	0	3	0
Tritium	12	0	12	0
Gamma Iodine-129	1	0	0	0
Gas Flow Lead 210	4	0	6	0
Total Uranium KPA	4	0	4	0
Alpha Spec Uranium	25	0	28	0
Alpha Spec Thorium	4	0	7	0
Alpha Spec Plutonium	14	0	13	0
Alpha Spec Neptunium	1	0	1	0
Alpha Spec Plutonium	1	0	1	0
Gas Flow Sr 2nd count	10	0	10	0
Gas Flow Strontium 90	21	0	19	0
Gas Flow Total Radium	3	0	5	0
Alpha Spec Am241 Curium	7	0	5	0
Gamma Spec Solid RAD A-013 with Iodine	79	0	86	0
Gamma Spec Solid RAD A-013 (pCi/Sample)	1	0	1	0
Alpha Spec Am241 (pCi/Sample)	2	0	2	0
ICP-MS Uranium-234, 235, 236, 238 in Solid	10	0	4	0
Alpha Spec Uranium	1	0	2	0
Gross Alpha/Beta	8	0	9	0
Alpha Spec Plutonium	1	0	2	0
Gas Flow Strontium 90	4	0	2	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Solid	4	0	2	0
AIR CHARCOAL				
Gamma Iodine 131 RAD A-013	529	0	577	0
Gamma Iodine-129	14	0	8	0
Alpha Spec Uranium	0	0	3	0



Total 2015 Intralaboratory QC	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
Alpha Spec Plutonium	0	0	3	0
Alpha Spec Am241Curium	0	0	3	0
Carbon-14	16	0	16	0
Carbon-14 (Ascarite/Soda Lime Filter per Liter)	35	0	35	0
Gamma Iodine 129	17	0	17	0
Gamma Spec Filter	17	0	17	0
DRINKING WATER				
Alpha Spec Uranium	2	0	2	0
Alpha Spec Polonium	1	0	1	0
Tritium	54	0	53	0
Carbon-14	1	0	1	0
Iodine-131	11	0	11	0
LSC Iron-55	14	0	16	0
LSC Nickel 63	14	0	16	0
LSC Radon 222	13	0	13	0
Gamma Spec Liquid RAD A-013	31	0	88	0
Gamma Iodine-129	8	0	13	0
Gamma Iodine-131	31	0	32	0
Total Uranium KPA	9	0	26	0
Alpha Spec Thorium	1	0	1	0
Gas Flow Radium 228	1	0	0	0
Gas Flow Radium 228	29	0	30	0
Alpha Spec Plutonium	1	0	1	0
Gas Flow Sr 2nd count	15	0	15	0
Gas Flow Strontium 90	15	0	18	0
Lucas Cell Radium-226	58	0	70	0
Alpha Spec Am241 Curium	1	0	1	0
Gas Flow Total Strontium	17	0	18	0
Gross Alpha Non Vol Beta	313	0	247	0
Tritium in Drinking Water by EPA 906.0	50	0	72	0
Gamma Spec Liquid RAD A-013 with Ba, La	32	0	85	0
Gas Flow Strontium 89 & 90	23	0	16	0
Gross Alpha Co-precipitation	133	0	96	0
Alpha/Beta (Americium Calibration) Drinking Water	17	0	17	0
ECLS-R-GA NJ 48 Hr Rapid Gross Alpha	3	0	3	0
Total	19581	0	22758	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				



Laboratories LLC

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Total 2015 Intralaboratory QC	Bias Criteria (+ / - 25%)	Precision Criteria (Note 1)
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 8
2015 CORRECTIVE ACTION REPORT SUMMARY

CORRECTIVE ACTION ID# & PE FAILURE	DISPOSITION
CARR150223-929 ISO Documentation of PT Failures in RAD 100 for Cesium-137 and Radium-228.	Root Cause Analysis Cesium-137 (Cs-137) EPA 901.1, HASL 300 Ga-01, DOE 4.5.2.3 After a review of the data, an apparent reason for this discrepancy could not be determined. The following steps were taken to prove that this low bias was an isolated occurrence and that our overall process is within control. 1. The batch quality control samples were reviewed and found to be compliant. The LCS recovered at 105%. 2. Laboratory control data were also reviewed for trends. None were noted. 3. The instrument calibrations were reviewed for biases that could have attributed to this failure. Biases were not noted. 4. A sample duplicate was also prepared and counted along with the reported result. The result fell within the method's acceptance range for duplicates. Permanent Corrective/Preventive Actions or Improvements : The laboratory must assume unidentified random error caused the elevated bias because all quality control criteria were met for the batch. Additionally, a well characterized performance evaluation sample from another vendor was prepped and analyzed a few weeks after this sample. The lab will continue to monitor the recoveries of this parameters to ensure that there are no issues. A second PT (RAD-102) was successfully analyzed for this matrix. Radium-228 (Ra-228) RAD Naturals LAB PBMS A-009 After a review of the data, an apparent reason for this



	discrepancy could not be determined. The following steps were taken to prove that this low bias was an isolated occurrence and that our overall process is within control. 1. The batch quality control samples were reviewed and found to be compliant. The LCS recovered at 118%. 2. Laboratory control data were also reviewed for trends. None were noted. 3. The instrument calibrations were reviewed for biases that could have attributed to this failure. Biases were not noted. 4. A sample duplicate was also prepared and counted along with the reported result. The result fell within the method's acceptance limit for duplicates with than RER of 0.62. 5. Sample was also reanalyzed after the report was received and a result (4.94 pCi/L) that fell well within the acceptance range of the study was obtained. Changes were not made in the prep process for the reanalysis. Permanent Corrective/Preventive Actions or Improvements : The laboratory must assume unidentified random error caused the elevated bias because all quality control criteria were met for the batch. The lab will continue to monitor the recoveries of this parameters to ensure that there are no issues. A second PT was successfully analyzed for this matrix.
CARR150519-954 ISO Documentation of PT Failures in –MRAD-22 for Total Uranium in Vegetation by Alpha Spec	Root Cause Analysis Uranium – Total ASTM D5174-97 1997 The cause of this failure was determined to be human error. The Uranium-Total (mass) result was inadvertently entered as the result for Uranium-Total (pCi/Kg). These results are hand entered into the PT provider's database. Permanent Corrective/Preventive Actions or Improvements : The laboratory is has implemented automatic upload capabilities for performance sample results using CSV files. An EDD-like file is created directly from Alpha Lims and



	uploaded onto the PT provider's website. This will eliminate manual data entry errors. A second PT (MRAD-23) was successfully analyzed for this matrix.
CARR150610-962 ISO Documentation of PT Failures in RAD-101 for Iodine-131 in drinking water.	Root Cause Analysis of Iodine-131 (I-131) 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. The batch quality control samples were reviewed and found to be compliant. The LCS recovered at 103%. Laboratory control data were also reviewed for trends. None were noted. The instrument calibrations were reviewed for positive biases that could have attributed to this failure. None were noted. 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 The laboratory must assume an unidentified random error caused the high bias for this batch. While the LCS recovered outside to its acceptance range, the matrix spike (MS) recovery fell within both the acceptance range for the MS (80%-120%) and the acceptance range for the LCS (90%-110%). A second PT (Rad-102) was successfully analyzed for this matrix.



CARR150825-971

ISO Documentation of PT Failures in RAD-102 for Strontium-89 in drinking water.

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

The laboratory concluded that an unidentified random error caused the low bias for this batch because all quality control samples fell well within their acceptance ranges. We have reviewed the ERA Sr 89/90's from 2013-2015 to see if there is any consistent issues. The failures in that time frame were both high and low bias failures and were not conducted by the same analyst. We have noticed that the failure came in the series run in the late summer whereas the ones in January/February have been acceptable. We also reviewed the instruments that were used to in the hopes that a preparation or calibration was not properly conducted, but our findings were inconclusive.

Because of the short half life of the Sr-89, the investigations have been post-failure review of the process and the data. In the same time frame, quarterly milk PT's have been run through a similar process (includes an additional column but the basic separation of Sr from daughter products is the same) with acceptable results.

Also, as a note, no procedural changes were made between the acceptable and failed results, ie., the laboratory analyzed the unacceptable PTs the same way we ran the acceptable samples. The lab will continue to monitor the recoveries of this radionuclide to ensure that there are no issues.

A second PT was successfully analyzed for this matrix



CARR151130-993

ISO Documentation of PT Failures in RAD-103 for Strontium-90 in drinking water.

Root Cause Analysis of Strontium-90 (Sr-90)

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.

The batch quality control samples were reviewed and found to be compliant. The LCS recovered at within acceptance range.

Laboratory control data were also reviewed for trends. No trends were noted.

The instrument calibrations were reviewed for positive biases that could have attributed to this failure. None were noted.

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

The laboratory must assume an unidentified random error caused the high bias for this batch. While the LCS recovered outside to its acceptance range, the matrix spike (MS) recovery fell within both the acceptance range for the MS (80%-120%) and the acceptance range for the LCS (90%-110%).

ENVIRONMENTAL DOSIMETRY COMPANY

ANNUAL QUALITY ASSURANCE STATUS REPORT

January - December 2015

Prepared By:

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Date:

2/29/16

Approved By:

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Date:

2/29/16

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EXECUTIVE SUMMARY

Routine quality control (QC) testing was performed for dosimeters issued by the Environmental Dosimetry Company (EDC) .

During this annual period, 100% (72/72) of the individual dosimeters, evaluated against the EDC internal performance acceptance criteria (high-energy photons only), met the criterion for accuracy and 100% (72/72) met the criterion for precision (Table 1). In addition, 100% (12/12) of the dosimeter sets evaluated against the internal tolerance limits met EDC acceptance criteria (Table 2) and 100% (6/6) of independent testing passed the performance criteria (Table 3). Trending graphs, which evaluate performance statistic for high-energy photon irradiations and co-located stations are given in Appendix A.

One internal assessment was performed in 2015. There were no findings.

I. INTRODUCTION

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, and both internal and client directed program assessments.

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. Two programs are used:

A. QC Program

Dosimetry quality control tests are performed on EDC Panasonic 814 Environmental dosimeters. These tests include: (1) the in-house testing program coordinated by the EDC QA Officer and (2) independent test perform by EDC clients. In-house test 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. Results of these tests are described in this report.

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.

B. QA Program

An internal assessment of dosimetry activities is conducted annually by the Quality Assurance Officer (Reference 1). The purpose of the assessment is to review procedures, results, materials or components to identify opportunities to improve or enhance processes and/or services.

II. PERFORMANCE EVALUATION CRITERIA

A. Acceptance Criteria for Internal Evaluations

1. Bias

For each dosimeter tested, the measure of bias is the percent deviation of the reported result relative to the delivered exposure. The percent deviation relative to the delivered exposure is calculated as follows:

$$\frac{(H'_i - H_i)}{H_i} 100$$

where:

H'_i = the corresponding reported exposure for the i^{th} dosimeter (i.e., the reported exposure)

H_i = the exposure delivered to the i^{th} irradiated dosimeter (i.e., the delivered exposure)

2. Mean Bias

For each group of test dosimeters, the mean bias is the average percent deviation of the reported result relative to the delivered exposure. The mean percent deviation relative to the delivered exposure is calculated as follows:

$$\sum \left(\frac{H'_i - H_i}{H_i} \right) 100 \left(\frac{1}{n} \right)$$

where:

H'_i = the corresponding reported exposure for the i^{th} dosimeter (i.e., the reported exposure)

H_i = the exposure delivered to the i^{th} irradiated test dosimeter (i.e., the delivered exposure)

n = the number of dosimeters in the test group

3. Precision

For a group of test dosimeters irradiated to a given exposure, the measure of precision is the percent deviation of individual results relative to the mean reported exposure. At least two values are required for the determination of precision. The measure of precision for the i^{th} dosimeter is:

$$\left(\frac{H'_i - \bar{H}}{\bar{H}} \right) 100$$

where:

H'_i = the reported exposure for the i^{th} dosimeter (i.e., the reported exposure)

$\bar{H}$ = the mean reported exposure; i.e., $\bar{H} = \sum H'_i \left(\frac{1}{n} \right)$

n = the number of dosimeters in the test group

4. EDC Internal Tolerance Limits

All evaluation criteria are taken from the "EDC Quality System Manual," (Reference 2). These criteria are only applied to individual test dosimeters irradiated with high-energy photons (Cs-137) and are as follows for Panasonic Environmental dosimeters: $\pm 15\%$ for bias and $\pm 12.8\%$ for precision.

B. QC Investigation Criteria and Result Reporting

EDC Quality System Manual (Reference 2) specifies when an investigation is required due to a QC analysis that has failed the EDC bias criteria. The criteria are as follows:

1. No investigation is necessary when an individual QC result falls outside the QC performance criteria for accuracy.
2. Investigations are initiated when the mean of a QC processing batch is outside the performance criterion for bias.

C. Reporting of Environmental Dosimetry Results to EDC Customers

1. All results are to be reported in a timely fashion.
2. If the QA Officer determines that an investigation is required for a process, the results shall be issued as normal. If the QC results, prompting the investigation, have a mean bias from the known of greater than $\pm 20\%$, the results shall be issued with a note indicating that they may be updated in the future, pending resolution of a QA issue.
3. Environmental dosimetry results do not require updating if the investigation has shown that the mean bias between the original results and the corrected results, based on applicable correction factors from the investigation, does not exceed $\pm 20\%$.

III. DATA SUMMARY FOR ISSUANCE PERIOD JANUARY-DECEMBER 2015

A. General Discussion

Results of performance tests conducted are summarized and discussed in the following sections. Summaries of the performance tests for the reporting period are given in Tables 1 through 3 and Figures 1 through 4.

Table 1 provides a summary of individual dosimeter results evaluated against the EDC internal acceptance criteria for high-energy photons only. 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. A graphical interpretation is provided in Figures 1 and 2.

Table 2 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. A graphical interpretation is provided in Figures 3

Table 3 presents the independent blind spike results for dosimeters processed during this annual period. All results passed the performance acceptance criterion. Figure 4 is a graphical interpretation of Seabrook Station blind co-located station results.

B. Result Trending

One of the main benefits of performing quality control tests on a routine basis is to identify trends or performance changes. The results of the Panasonic environmental dosimeter performance tests are presented in Appendix A. The results are evaluated against each of the performance criteria listed in Section II, namely: individual dosimeter accuracy, individual dosimeter precision, and mean bias.

All of the results presented in Appendix A are plotted sequentially by processing date.

IV. STATUS OF EDC CONDITION REPORTS (CR)

No condition reports were issued during this annual period.

V. STATUS OF AUDITS/ASSESSMENTS

A. Internal

EDC Internal Quality Assurance Assessment was conducted during the fourth quarter 2015. There were no findings identified.

B. External

None.

VI. PROCEDURES AND MANUALS REVISED DURING JANUARY - DECEMBER 2015

Procedure 1052 was revised on December 23, 2015. Several procedures were reissued with no changes as part of the 5 year review cycle.

VII. CONCLUSION AND RECOMMENDATIONS

The quality control evaluations continue to indicate the dosimetry processing programs at the EDC satisfy the criteria specified in the Quality System Manual. The EDC demonstrated the ability to meet all applicable acceptance criteria.

VIII. REFERENCES

1. EDC Quality Control and Audit Assessment Schedule, 2015.
2. EDC Manual 1, Quality System Manual, Rev. 3, August 1, 2012.

TABLE 1

**PERCENTAGE OF INDIVIDUAL DOSIMETERS THAT PASSED EDC INTERNAL CRITERIA
JANUARY – DECEMBER 2015^{(1), (2)}**

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

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

⁽²⁾Environmental dosimeter results are free in air.

TABLE 2

**MEAN DOSIMETER ANALYSES (N=6)
JANUARY – DECEMBER 2015^{(1), (2)}**

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

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

⁽²⁾Environmental dosimeter results are free in air.

**TABLE 3
SUMMARY OF INDEPENDENT DOSIMETER TESTING
JANUARY – DECEMBER 2015^{(1), (2)}**

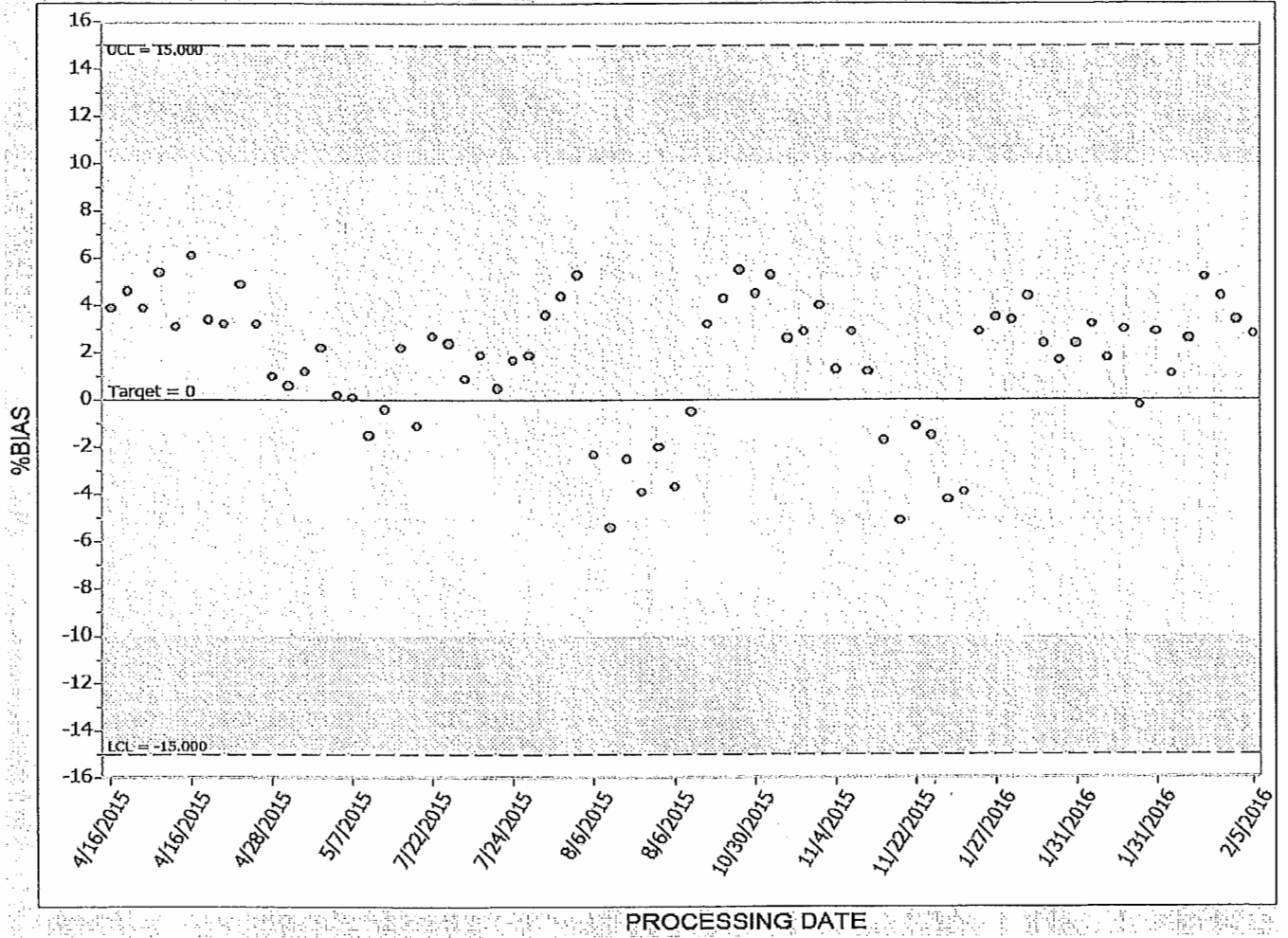
Issuance Period	Client	Mean Bias %	Standard Deviation %	Pass / Fail
1 st Qtr. 2015	Millstone	-6.5	2.9	Pass
2 nd Qtr. 2015	Millstone	-2.2	3.7	Pass
2 nd Qtr. 2015	Seabrook	1.4	0.9	Pass
3 rd Qtr. 2015	Millstone	-3.4	1.1	Pass
4 th Qtr. 2015	Millstone	-1.5	2.3	Pass
4 th Qtr. 2015	Seabrook	0.8	1.8	Pass

⁽¹⁾Performance criteria are +/- 30%.

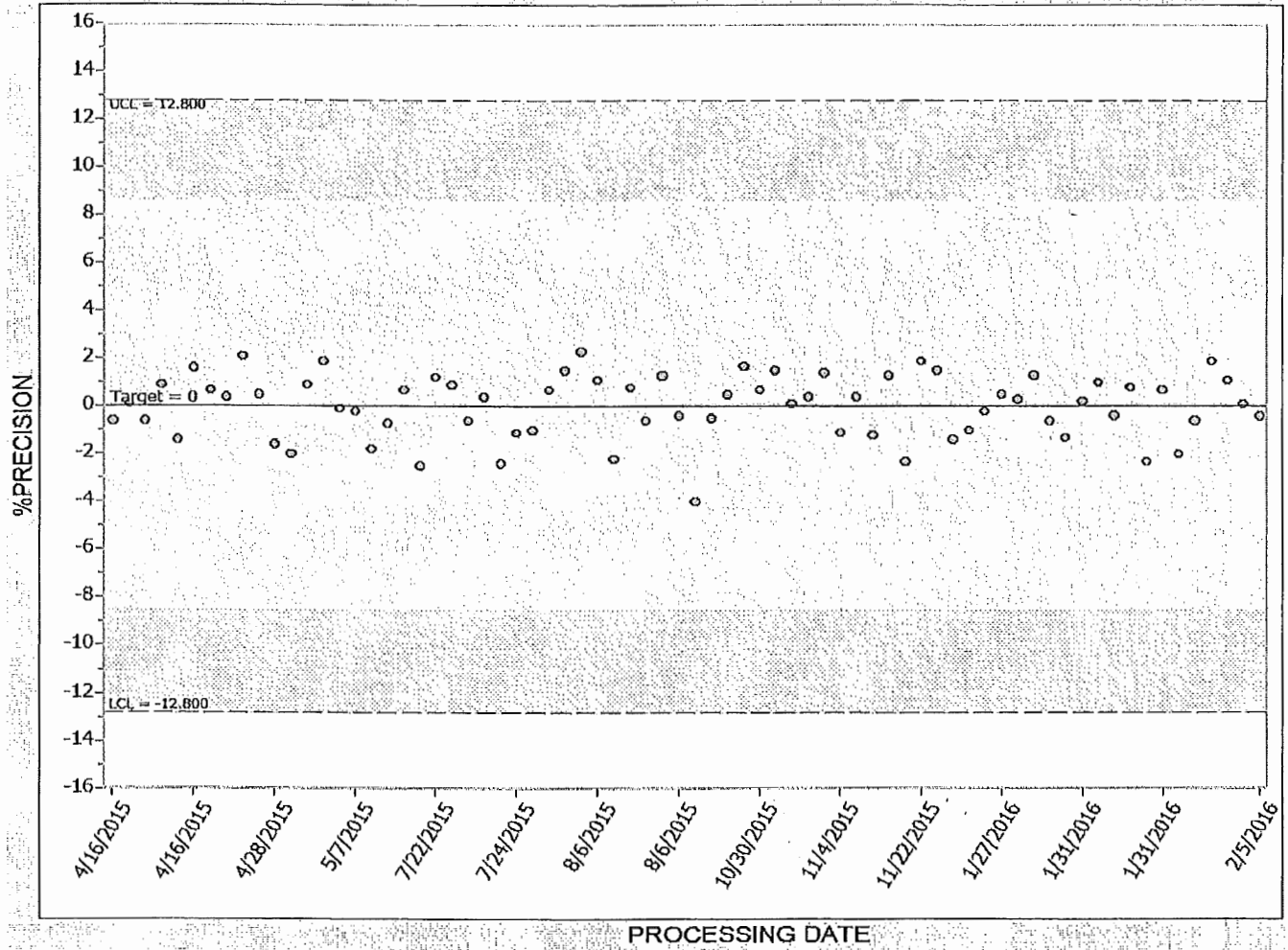
⁽²⁾Blind spike irradiations using Cs-137

APPENDIX A
DOSIMETRY QUALITY CONTROL TRENDING GRAPHS
ISSUE PERIOD JANUARY - DECEMBER 2015

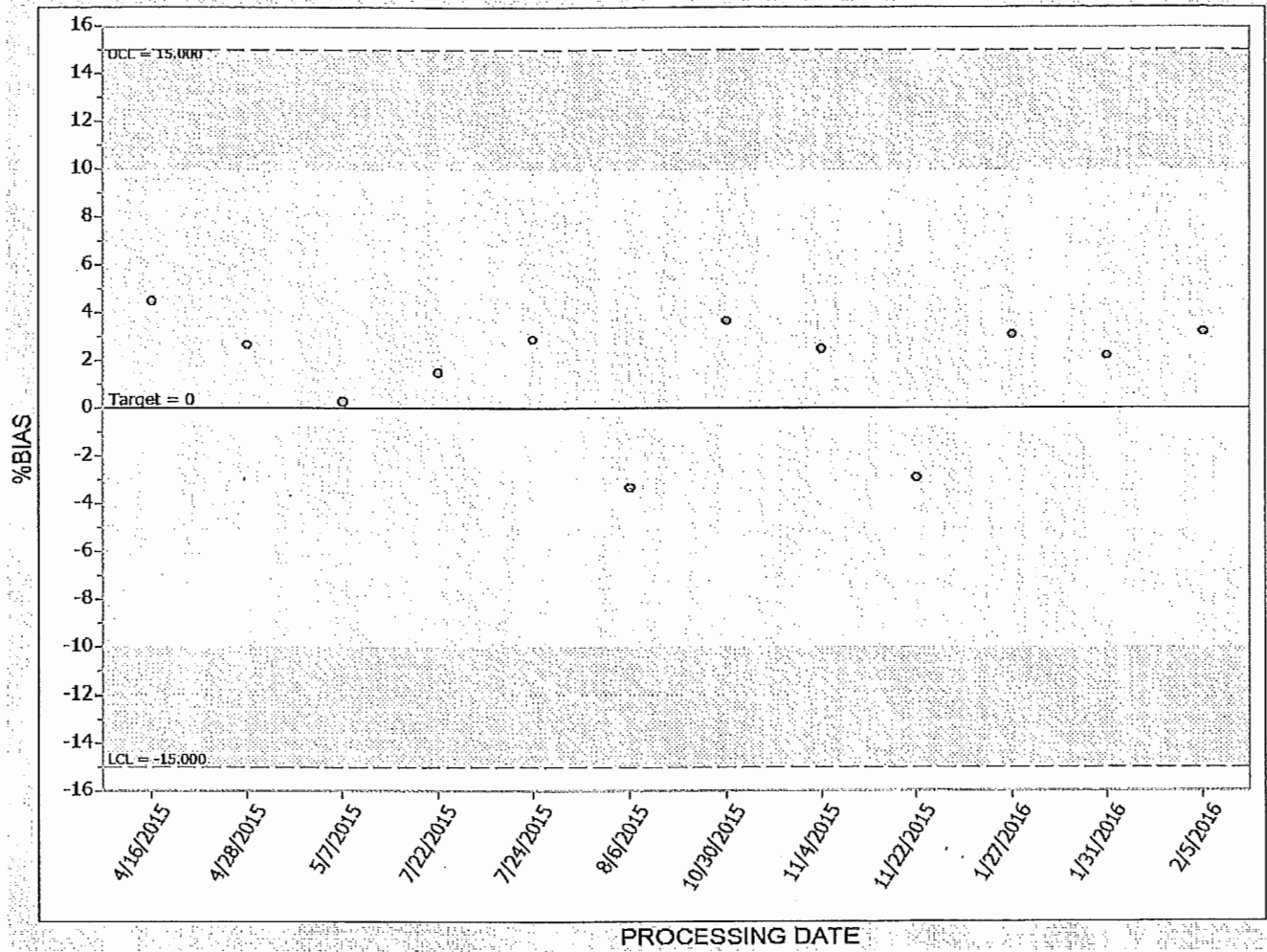
INDIVIDUAL ACCURACY ENVIRONMENTAL
FIGURE 1



INDIVIDUAL PRECISION ENVIRONMENTAL
FIGURE 2



MEAN ACCURACY ENVIRONMENTAL
FIGURE 3



SEABROOK CO-LOCATE ACCURACY
FIGURE 4

