

Paul Fessler
Senior Vice President and Chief Nuclear Officer

DTE Energy Company
6400 N. Dixie Highway, Newport, MI 48166
Tel: 734.586.4153 Fax: 734.586.1431
Email: paul.fessler@dteenergy.com



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NRC-19-0034

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

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

Fermi 2 Power Plant
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 2018 Annual Radioactive Effluent Release Report. Enclosure 2 provides the 2018 Annual Radiological Environmental Operating Report. Both reports cover the time period from January 1, 2018 through December 31, 2018.

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 January 1, 2018 through December 31, 2018.

No new commitments are being made in this submittal.

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 "P. Fessler" with a stylized flourish.

Paul Fessler
Site Vice President and CNO

USNRC
NRC-19-0034
Page 2

Enclosures: 1) Annual Radioactive Effluent Release Report
2) Annual Radiological Environmental Operating Report

cc: NRC Project Manager
NRC Resident Office
Reactor Projects Chief, Branch 5, Region III
Regional Administrator, Region III
Michigan Public Service Commission
Regulated Energy Division (kindsch1@michigan.gov)

Enclosure 1 to
NRC-19-0034

Fermi 2 Annual Radioactive Effluent Release Report

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

**Fermi 2 - 2018 Annual
Radioactive Effluent Release Report**

**for the period of
January 1, 2018 through December 31, 2018**

Prepared by:

Fermi 2
Radiological Engineering

<i>Table of Contents</i>	<i>Page</i>
<i>Executive Summary</i>	<i>4</i>
<i>Introduction</i>	<i>5</i>
<i>Noble Gases</i>	<i>5</i>
<i>Iodines and Particulates</i>	<i>5</i>
<i>Tritium</i>	<i>5</i>
<i>Carbon-14</i>	<i>6</i>
<i>Plant Effluent Monitoring</i>	<i>6</i>
<i>Exposure Pathways to People</i>	<i>7</i>
<i>Dose Assessment</i>	<i>8</i>
<i>Radioactive Effluent Monitoring Results</i>	<i>9</i>
<i>Summary of Radioactive Waste Shipments</i>	<i>12</i>
<i>Additional Required Information</i>	<i>13</i>
<i>Appendices</i>	<i>13</i>
<i>ODCM Revisions</i>	<i>13</i>
<i>ODCM Monitors out of Service</i>	<i>13</i>
<i>Outside Temporary Tanks</i>	<i>13</i>
<i>Major Changes to Radioactive Waste Systems</i>	<i>14</i>
<i>Abnormal Radiological Releases</i>	<i>14</i>
<i>Errata/Corrections to Previous ARERRs</i>	<i>14</i>
<i>Independent Spent Fuel Storage Installation</i>	<i>14</i>
<i>Appendix A: Effluent and Radioactive Waste Data</i>	
<i>Appendix B: Ground Water Protection Program Data and Analysis</i>	
<i>Appendix C: Rainwater Data and Analysis</i>	
<i>Appendix D: Meteorological Joint Frequency Distributions</i>	

<i>List of Tables</i>	<i>Page</i>
<i>Table 1 Fission and Activation Gases (Noble Gases) Summary</i>	<i>9</i>
<i>Table 2 Radioiodines Summary</i>	<i>9</i>
<i>Table 3 Particulates Summary</i>	<i>10</i>
<i>Table 4 Tritium and Carbon-14 Summary</i>	<i>10</i>
<i>Table 5 2018 Gaseous Effluent Dose to Receptor with Highest Single Organ Dose</i>	<i>11</i>
<i>Table 6 Waste Shipped Offsite</i>	<i>12</i>
<i>Table 7 Waste Shipments</i>	<i>12</i>
<i>Table 8 Deep Monitor Well Tritium Analysis Results</i>	<i>B-4</i>
<i>Table 9 Shallow Monitor Well Tritium Analysis Results</i>	<i>B-6</i>
<i>Table 10 Precipitation and Storm Water Tritium Analysis Results</i>	<i>C-3</i>

Executive Summary

This report is published to provide information regarding radioactive effluent monitoring at the Fermi 2 nuclear power plant, including the Independent Spent Fuel Storage Installation (ISFSI). The 2018 Annual Radioactive Effluent Release Report covers the period from January 1, 2018 through December 31, 2018.

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 2018. 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 1.17 mrem to the thyroid. This is corresponding to 7.8% of the federal limit of 15 mrem of any organ specified in 10 CFR 50, Appendix I.

During 2018, 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 2018.

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 2018 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). 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 2018. Additional sections of the report address ODCM required monitors which were out of service for more than 30 days in 2018, 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). Gaseous and liquid processing systems, 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 isotopes such as 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

For a BWR plant like Fermi-2, tritium, a radioactive isotope of hydrogen with a half-life of 12.3 years, is released dominantly in the chemical form of tritiated water HTO (^3HOH), in which a tritium nucleus replaces the proton in one of the hydrogen atoms in a regular water molecule (H_2O). It is detected at Fermi-2 primarily in ventilation exhaust samples. The total tritium activity released in 2018 is 91.1 Ci, as shown in Table 4.

A much smaller amount of tritium was released from the Condensate Storage and Condensate Return Tanks, due to water level changes which pushes air out of the tank. It was calculated

based on tank tritium concentrations in the liquid and changes in tank levels. These storage tank tritium releases were well below 0.05 Ci for 2018 and were historically lower than 0.05 Ci for each year tracked, contributing much less than 1% of Fermi-2 total tritium releases in each year.

Carbon-14

Starting in 2009, U.S. nuclear power plants are expected to report releases of carbon-14 (C-14, half-life of approximately 5730 years, decays to N-14 through β^- -decay). The releases reported are based on calculations using the thermal power rating of the unit and 2018 monthly capacity factors. These calculations conform to a method recommended by the Electric Power Research Institute (EPRI).

US-NRC Regulatory Guide 1.21, Revision 2 states, “The quantity of C-14 discharged can be estimated by sample measurements or by use of a normalized C-14 source term and scaling factors based on power generation.” Based on a public meeting held on January 20, 2011, US-NRC commission agreed to accept the method developed by the Electric Power Research Institute Technical Report “Estimation of Carbon-14 in Nuclear Power Plant Effluents, EPRI, Palo Alto, CA. 2010 1021106”.

In EPRI Report #1021106, for example, ^{14}C release by a General Electrical BWR/4 rated at 3458 MWth was calculated to be 13.7 Ci/year, dominated by $^{17}\text{O} (n, \alpha)^{14}\text{C}$ reaction. As a proxy value, EPRI suggested to use a BWR scale factor of 5.1 Ci per GWth-year thermal power production for C-14 release.

The total 2018 C-14 release for Fermi-2 is estimated to be 13.3 curies, as listed in Table-4.

For Boiling Water Reactors, 80-95% of C-14 in airborne releases is in the chemical form of $^{14}\text{CO}_2$, 5-20% of C-14 released is in the form of C-14 hydrocarbons (International Atomic Energy Agency, July 2004, Technical Reports Series No. 421, Management of Waste Containing Tritium and Carbon-14). In this report, we follow USNRC Regulatory Guide 1.109 (1977) assumes that all C-14 is in the chemical form of “in the oxide form (CO or CO_2)”

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 off-gas 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. This data is 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 may be 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 2018, 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. (As previously noted, there were no liquid radioactive effluent pathways to consider in 2018.) 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 2018. 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.

Liquid Releases. There were no routine or abnormal releases of liquid radioactive effluents from Fermi-2 in 2018. There has not been a routine liquid radioactive discharge from Fermi-2 since 1994.

Batch Gaseous Releases. Gaseous effluent releases include continuous and batch releases. In 2018, there were over one hundred containment drywell/torus purges at Fermi-2, each time with no more than 350 μCi of tritium activity released based on measurement made with air samples, leading to 0.02 Ci total tritium activity through batch releases in 2018. Historically, the amount of radioactivity released in containment purges is very small compared with the amount in continuous releases, much less than 1%.

Differences in the quarterly release quantities shown below are primarily due to variable plant conditions. For example, increases in noble gas releases could be due to fuel defects, increases in I-131 releases could be due to depressurization events, and increases in long lived particulate releases could be due to reactor water cleanup system valve leaks or to outage work activities.

We note that at the start of the 1st quarter in 2018, a fuel defect has been developed, leading to a higher than normal activity concentration in I-131 and Noble Gases releases.

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

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	2018 Total
Nobel Gases Release (curies)	4.90E+00	3.52E+00	2.67E-02	N/D	8.45E+00

* During 4th Quarter there were no activity detected.

Table 2 - Radioiodine I-131 Summary

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	2018 Total
I-131 Release (curies)	4.90E-02	1.11E-02	4.38E-04	1.37E-04	6.07E-02

Table 3 - Particulates with Half-Life Longer than 8 Days Summary

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	2018 Total
Particulates with half lives > 8 days (curies)	1.16E-04	9.12E-04	3.77E-04	5.92E-04	2.00E-03
Gross Alpha Radioactivity	<5.3E-15* μCi/cc	<5.3E-15* μCi/cc	<5.3E-15* μCi/cc	<5.3E-15* μCi/cc	<5.3E-15* μCi/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	2018 Total
Tritium Release (curies)	3.20E+01	2.03E+01	2.54E+01	1.34E+01	9.11E+01
C-14 Release (curies)	4.35E+00	3.10E+00	3.97E+00	1.88E+00	1.33E+01

The offsite dose impact of the above releases was evaluated by calculating organ doses to the assumed most highly exposed individual living near the plant (a child in residence 0.71-mile WNW) due to I-131, I-133, Tritium, 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	2018 Gaseous Effluent Dose to Receptor with Highest Single Organ Dose
Bone	5.08E-01mrem
Liver	1.30E-01mrem
Thyroid	1.17E+00mrem
Kidney	1.32E-01mrem
Lung	1.26E-01mrem
GI-LLI	1.27E-01mrem
Total body	1.28E-01mrem

The highest single organ dose is 1.17 mrem to the thyroid. This is 7.8% 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.)

In addition, gamma and beta air dose at the site boundary (0.57 mile NW) due to noble gases was calculated. In 2018, gamma air dose was 6.72E-04 mrad, ~0.007% of the 10 mrad annual limit; beta air dose in 2018 was 4.75E-04 mrad, ~0.002% 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 facility, including direct radiation dose, be limited to 25 mrem/year to the total body and 75 mrem/year to the thyroid. Based on Table 5 above, the offsite dose due to effluents is 0.51% and 1.56% of 40 CFR 190 limits for the total body and thyroid, respectively. Also, Fermi-1 was not monitored for effluents in 2018 since no work was performed in a Fermi-1 Radiologically Controlled Area that would require ventilation and make detectable effluent releases likely.

The next closest uranium fuel cycle facility, the Davis-Besse Nuclear Plant, located near Oak Harbor, Ohio, is similar to Fermi in that it releases low amounts of radioactive material, but it is too far from Fermi (25 miles direct distance) to contribute significantly to Fermi area doses. Therefore, Fermi-2 was in compliance with the fuel cycle limits of 40 CFR 190 in 2018.

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. The average dose to a member of the public at Fermi-2 in 2018 was < 0.1 mrem to the total body. This dose is a small fraction 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 in 2018 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	4.86E+01 1.53E+03	± 25
Dry compressible waste, contaminated equipment, etc.	m ³ curies	1.06E+03 1.62E+00	± 25
Irradiated components, control rods, etc.	m ³ curies	6.37E+00 1.64E+04	± 25
Other			
Filters	m ³ curies	0 0	N/A
Oil / Mixed Waste	m ³ curies	0 0	N/A

Radioactive solid waste shipments from Fermi 2 in 2018 (to either disposal or to intermediate processors) are summarized in the following table:

Table 7 – Waste shipments

Number of shipments	Mode of transportation	Destination
10	Highway	EnergySolutions, CWF, Clive, UT
17	Highway	EnergySolutions, BCO, Oak Ridge, TN
4	Highway	Waste Control Specialist, Andrews, TX

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, 2018 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 this data.

Appendix D contains meteorological joint frequency distributions of wind speed and wind direction by atmospheric stability class, for all of 2018. Fermi-2 meteorological data of 2018 was analyzed, the Joint Frequency Distribution Analysis Results were obtained, as shown in Appendix D. Fermi conclude that no significant Wind-Rose pattern change was observed. A total of 8410 hours (96.0%) of valid meteorological data were recovered in 2018 (365 days), which satisfies the 90 percent data recovery requirement of Regulatory Guide 1.23. The major part of the lost meteorological data happened between late September and mid-October, due to scheduled system maintenance activities during Refuel Outage 19.

ODCM Revisions

Revision 22 of the ODCM was issued in September of 2016 and was included in the 2016 Annual Effluents Report. No modification of Fermi-2 ODCM was made during 2017-2018. Modifications of the ODCM during 2019 will be reported in the next year's Annual Effluence Report.

Specifically, Fermi analyzed 2014-2018 five-year meteorological data to obtain the air-dispersion factors (χ/Q) and the area-deposition factors (D/Q) at the critical receptors' location by running the standard NRC code XOQDOQ. Fermi compared the results with those of the previous five-year (2009-2013), as the reference five-year defined in ODCM rev-22. Fermi concluded that no significant wind pattern change was observed, and the numerical values of χ/Q and D/Q factors varied by less than 10%. Therefore, there's no need to modify the corresponding values in ODCM (rev-22).

ODCM Monitors Out of Service

Onsite Storage Facility Ventilation Exhaust SPING channel-5 (noble gas detector) was declared inoperable from 17:14 08/05/2018 to 11:26 09/13/2018 due to LOW-ALARM LOCKED-IN upon elevated background levels. Work Orders # 51089423 and 52508640 Replaced the Detector / Scintillator which failed due to age related degradation. The delay was due to time required to procure suitable replacement detectors. Sampling was performed per situational surveillance procedure 64.713.018, no noble gas activities were detected.

Outside Temporary Tanks

In 2018 no outside, temporary tank exceeded the 10 Ci content limit for nuclides other than tritium and dissolved or entrained noble gases.

Major Changes to Radioactive Waste Systems

There was no change made to the Fermi-2 Radioactive Waste System during 2018.

Abnormal Radiological Releases

There were no abnormal radiological releases in 2018.

Errata/Corrections to Previous ARERRs

There are no errata for the 2017 Annual Radioactive Effluent Release Report.

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 12-month monitoring period in 2018. 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 in 2018. Since there was no detection of radioactive effluents or direct radiation from the ISFSI installation in 2018, 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 2E-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 2018.

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. Then 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, Iron (Fe)-55, and Nickel (Ni)-63.

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 radioactivity concentration. Then 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 0.05 curies in 2018; adding them to reported tritium releases from the ventilation release points does not change the reported release quantities.

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 would be the sums of all alpha emitters quantified at all monitored release points. However, in 2018 alpha activity was not detected, i.e. was less than the critical level activity, in these particulate filters

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 2018.

C. Statistical Measurement Uncertainties

The statistical uncertainty of the measurements in this section has been calculated and is 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 ($\mu\text{Ci}/\text{cc}$) for individual samples and indicate that the nuclide in question was not detected in gaseous effluent samples in the indicated quarter of 2018. For quantities of gross alpha radioactivity, tritium, and carbon-14 in gaseous effluents, review provided tables. Less than (<) values are listed as LLDs in units of $\mu\text{Ci}/\text{cc}$, therefore do not impact the sum values. To obtain the corresponding release rates in unit of $\mu\text{Ci}/\text{sec}$, the effluent release activity listed above should be divided by $3.15\text{E}+07$ (sec/year) or $7.88\text{E}+06$ (sec/quarter).

A. Particulate Radionuclides (micro Curies (μCi) *)

Nuclide	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Mn-54	1.56E+00	7.94E+01	9.81E+01	2.18E+02
Co-58	<1.1E-13	1.31E+01	<1.1E-13	1.00E+01
Co-60	2.96E+01	2.74E+02	1.17E+02	2.13E+02
Zn-65	<2.9E-13	<2.9E-13	<2.9E-13	1.07E+02
Fe-55	5.96E+01	4.43E+02	1.59E+02	<5.2E-15
Ba-139	8.72E+04	2.96E+04	3.82E+04	4.06E+04
Y-91m	4.36E+03	1.92E+03	<1.2E-11	2.04E+03
Rb-89	2.73E+05	<6.3E-10	<6.3E-10	<6.3E-10
Cs-138	1.14E+05	<4.2E-11	3.18E+03	<4.2E-11
Br-82	1.99E+01	<1.9E-13	<1.9E-13	<1.9E-13
Sr-89	2.46E+01	<3.3E-14	<3.3E-14	<3.3E-14
Sr-90	5.18E-01	<1.1E-14	<1.1E-14	<1.1E-14
Ni-63	<3.5E-15	3.43E+00	2.67E+00	<3.5E-15
As-76	<2.7E-13	1.23E+02	<2.7E-13	2.89E+02
Tc-99m	<2.8E-13	1.23E+02	<2.8E-13	7.57E+01
Zn-69m	<2.4E-13	2.41E+02	<2.4E-13	3.72E+02
Na-24	<1.4E-13	2.94E+02	<1.4E-13	2.87E+02
Re-188	<4.2E-13	<4.2E-13	6.93E-01	2.05E+03
Cs-134	<2.2E-13	<2.2E-13	<2.2E-13	<2.2E-13
Cs-137	<3.2E-13	<3.2E-13	<3.2E-13	<3.2E-13
Total	4.79E+05	3.31E+04	4.18E+04	4.63E+04

*Less than (<) values are listed as LLDs in units of $\mu\text{Ci}/\text{cc}$, therefore do not impact the sum values.

B. Noble Gases (micro Curies (μCi) *)

Nuclide	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Ar-41	1.44E+05	<1.06E-7	<1.06E-7	<1.06E-7
Kr-85m	2.20E+05	1.50E+05	2.67E+04	<3.68E-8
Xe-135	5.40E+05	2.47E+05	<3.47E-8	<3.47E-8
Xe-135m	2.16E+06	9.12E+05	<1.98E-6	<1.98E-6
X-138	<7.96E-6	9.01E+05	<7.96E-6	<7.96E-6
Xe-133	1.40E+06	1.10E+06	<7.29E-8	<7.29E-8
Kr-87	4.32E+05	2.10E+05	<2.50E-7	<2.50E-7
Total	4.90E+06	3.52E+06	2.67E+04	-

* Less than (<) values are listed as LLDs in units of μCi/cc, therefore do not impact the sum values.

C. Radioiodines (micro Curies (μCi) *)

Nuclide	Quarter 1	Quarter 2	Quarter 3	Quarter 4
I-131	4.90E+04	1.11E+04	4.38E+02	1.37E+02
I-132	1.15E+03	6.04E+02	8.30E+02	<1.4E-12
I-133	1.73E+04	5.61E+03	1.99E+03	6.20E+02
I-134	<3.6E-11	<3.6E-11	<3.6E-11	<3.6E-11
I-135	2.71E+03	6.55E+02	1.46E+03	9.45E+02
Total	7.02E04	1.80E04	4.72E03	1.70E03

* Less than (<) values are listed as LLDs in units of μCi/cc, therefore do not impact the sum values

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 2018. 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 2018 was Class A waste and consisted of spent resins and sludges. Spent resins were shipped in shielded transportation casks (4 Type B and 6 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	%
Ag-110m	2.84E+02	1.86E-02
C-14	3.83E+02	2.50E-02
Cm-242	2.86E-02	1.87E-06
Co-57	5.74E+00	3.75E-04
Co-58	7.91E+02	5.17E-02
Co-60	1.89E+05	1.23E+01
Cr-51	7.57E+01	4.95E-03
Cs-134	1.74E+02	1.14E-02
Cs-137	3.79E+02	2.48E-02
Fe-55	1.23E+06	8.08E+01
Fe-59	4.63E+02	3.03E-02
H-3	2.96E+01	1.94E-03
I-129	7.74E-05	5.07E-09
I-131	7.30E-03	4.77E-07
I-133	1.83E-36	1.20E-40
La-140	2.58E-10	1.69E-14
Mn-54	8.39E+04	5.49E+00
Na-24	1.11E-50	7.26E-55
Nb-95	7.97E+01	5.21E-03
Ni-59	4.52E+01	2.95E-03
Ni-63	3.48E+03	2.28E-01
Sb-124	4.04E+01	2.64E-03
Sb-125	1.16E-01	7.61E-06
Sn-113	1.37E+01	8.97E-04
Sr-89	7.47E+00	4.88E-04
Sr-90	3.41E+01	2.23E-03
Tc-99	1.17E+01	7.65E-04
Zn-65	1.50E+04	9.83E-01
Zr-95	3.64E+01	2.38E-03
Total Activity	1.53E+06	100
Volume Shipped cubic meters	4.86E+01	

- b. Dry compressible waste, contaminated equipment, etc. Waste in this category in 2018 was Class A waste and shipped in strong tight containers (35 General Design 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	%
C-14	2.45E-02	1.51E-03
Co-58	5.88E-01	3.63E-02
Co-60	2.11E+02	1.30E+01
Cs-137 D	1.70E-01	1.05E-02
Fe-55	1.24E+03	7.65E+01
Fe-59	5.44E-01	3.36E-02
H-3	4.91E+01	3.03E+00
I-129	3.37E-04	2.08E-05
Mn-54	5.92E+01	3.65E+00
Ni-63	5.88E+01	3.63E+00
Tc-99	1.90E-03	1.17E-04
Zn-65	2.66E+00	1.64E-01
Total Activity	1.62E+03	100
Volume Shipped cubic meters	1.06E+03	

c. Irradiated components, control rods, etc. - Waste in this category in 2018 was Class C and shipped in Type B shielded transportation casks to a licensed disposal facility. All quantities were determined by measurement.

Isotope	mCi	%
Am-241	2.62E-02	1.60E-07
Am-243	7.92E-04	4.83E-09
C-14	1.88E+03	1.15E-02
Ce-144	1.10E+02	6.71E-04
Cm-242	6.79E-02	4.14E-07
Cm-243	7.91E-04	4.82E-09
Cm-244	1.83E-01	1.12E-06
Co-58	6.98E+03	4.26E-02
Co-60	6.98E+06	4.26E+01
Cs-137	2.44E+02	1.49E-03
Fe-55	7.28E+06	4.44E+01
H-3	1.50E+03	9.15E-03
Hf-181	1.56E+04	9.51E-02
I-129	1.19E-01	7.26E-07
Mn-54	2.17E+05	1.32E+00
Nb-94	3.31E+01	2.02E-04
Ni-59	6.34E+03	3.87E-02
Ni-63	1.24E+06	7.56E+00
Np-237	2.05E-03	1.25E-08
Pu-238	2.33E+01	1.42E-04
Pu-239	1.74E-02	1.06E-07
Pu-240	2.38E-02	1.45E-07
Pu-241	2.80E+00	1.71E-05
Ta-182	6.81E+05	4.15E+00
Tc-99	1.39E+01	8.48E-05
U-235	1.16E-04	7.07E-10
Zn-65	4.13E+03	2.52E-02
Total Activity	1.64E+07	100
Volume Shipped cubic meters	6.37E+00	

d. Other – Filters/Oil/Mixed Waste, etc. No waste for this category was sent off site during this period.

Appendix B

Ground Water Protection Program Data and Analysis

EXECUTIVE SUMMARY

Monitoring of groundwater wells at the Fermi site was conducted without incident in 2018. Analysis of periodic samples from these wells showed only three very minor positive tritium results, two in the first quarter and one in the second quarter; there were no positive results in the third and fourth quarters.

All of these positive results were from wells located east of the plant, namely wells EF2-07-024S, EF2-07-025S and EF2-07-13S (see map in this appendix). The concentrations detected were 350 pCi/liter at well 24S, 540 pCi/liter at well 25S, and 450 pCi/liter at well 13S. Since these wells are downwind of the plant and near the largest tritium release point (the turbine building ventilation stack), and since they are all from the shallow aquifer, they are judged to be due to “washout” of tritiated water vapor by precipitation which then finds its way into shallow groundwater; such washout is a documented phenomenon and has been observed previously at Fermi and elsewhere. The fact that the highest tritium concentration detected was at well 25S, which is the closest well to the east of the turbine building vent, is further confirmation of the washout phenomenon. (All of the deep water aquifer samples were negative for tritium.) Therefore, there is no indication of any leak from plant systems into the groundwater at Fermi 2.

PROGRAM OVERVIEW

Quarterly sampling and gauging of the Fermi-2 Integrated Ground Water Protection Program (IGWPP) monitor wells continued uninterrupted in 2018.

Procedurally, each integrated groundwater protection program (IGWPP) specified monitor well is required to be sampled for tritium during each sample event. Monitor wells adjacent to plant systems where plant-related radioisotopes other than tritium are likely to be present are also sampled for plant-related gamma-emitting radioisotopes during each sample event. Furthermore, once per year water from three monitor wells most likely to be contaminated by leaked or spilled material may also be analyzed for hard-to-detect (HTD) radionuclides (e.g., Fe-55, Sr-89, and Sr-90).

Samples analyzed for gamma-emitting radionuclides, as well as HTDs, are counted to required 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. For all ground-water samples analyzed in 2018, Fermi 2’s contract laboratory achieved MDCs lower than the requested tritium LLD of 500 pCi/L.

Sampling and gauging of the monitor wells installed at the Enrico Fermi Atomic Power Plant (Fermi 1) is part of 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, this ongoing ground water monitoring was incorporated 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 levels of contamination remaining at the site are low, and no liquid wastes are stored at the facility.

RESULTS

Deep Wells (Table 8)

Tritium was not detected in any samples from the IGWPP deep monitor wells in 2018.

Plant-related gamma-emitting radioisotopes and hard-to-detect radioisotopes were not detected in any ground-water samples collected from deep monitor wells in 2018.

Shallow and Intermediate Wells (Table 9)

Most shallow monitor wells have consistently yielded results indicating that tritium is not present above the detection limit. As described in the Executive Summary, of the sampled wells shown in the table, only three samples from three wells produced results with tritium levels above the detection limit. These results were 450, 350, and 540 pCi/liter, for an average of 447 pCi/liter. (This value is slightly below the averages of 686 pCi/liter for eight positive samples in 2015, 464 pCi/liter for two positive samples in 2016, and 550 pCi/liter for four positive samples in 2017.)

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 2018. However, naturally occurring radioisotopes such as Bi-214 are occasionally identified in ground water samples. Such radioisotopes are normally found in the environment and are geological in origin.

DISCUSSION

Results of tritium analysis of ground water sampled in 2018 have shown that ground water from many of the site's wells have never yielded a positive result. In 2018, three positive ground water results for tritium were detected, the highest of which was 540 pCi/liter. The 2018 results are comparable to the range of values seen in previous years. 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 (washout) 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 in a rooftop sample near the turbine building vent (the tritium release point with the greatest quantity of tritium release).

Tritium activity was detected in 2018 above the minimum detectable activity (MDA) level in 14 precipitation and outfall samples ranging between 367 pCi/L and 1040 pCi/L (average 541 pCi/L). These concentrations are consistent with the three positive findings in the shallow groundwater wells, in that they were higher than and more frequently detected than groundwater concentrations, and were predominately found in downwind sectors. For more detail on tritium in precipitation samples taken at Fermi in 2018 see Appendix C of this report.

Data

Table 8: Deep Monitor Well Tritium Analysis Results for Year 2018 (Periodic Sample Events).

MONITOR WELL	QUARTER	QA TYPE	LAB ID	PARAMETER	PREFIX	VALUE	UNITS
EF2-07-001D	Q1	NORMAL	GEL	H-3	<	4.29E+02	pCi/L
EF2-07-001D	Q2	NORMAL	GEL	H-3	<	3.66E+02	pCi/L
EF2-07-001D	Q3	NORMAL	GEL	H-3	<	3.49E+02	pCi/L
EF2-07-001D	Q4	NORMAL	GEL	H-3	<	3.83E+02	pCi/L
EF2-07-003D	Q1	NORMAL	GEL	H-3	<	3.21E+02	pCi/L
EF2-07-003D	Q2	NORMAL	GEL	H-3	<	3.55E+02	pCi/L
EF2-07-003D	Q3	NORMAL	GEL	H-3	<	4.43E+02	pCi/L
EF2-07-003D	Q4	NORMAL	GEL	H-3	<	3.84E+02	pCi/L
EF2-07-004D	Q1	NORMAL	GEL	H-3	<	3.32E+02	pCi/L
EF2-07-004D	Q2	NORMAL	GEL	H-3	<	3.63E+02	pCi/L
EF2-07-004D	Q3	NORMAL	GEL	H-3	<	3.50E+02	pCi/L
EF2-07-004D	Q4	NORMAL	GEL	H-3	<	3.82E+02	pCi/L
EF2-07-006D	Q1	NORMAL	GEL	H-3	<	3.30E+02	pCi/L
EF2-07-006D	Q1	DUPLICATE	GEL	H-3	<	3.44E+02	pCi/L
EF2-07-006D	Q2	NORMAL	GEL	H-3	<	3.66E+02	pCi/L
EF2-07-006D	Q3	NORMAL	GEL	H-3	<	3.57E+02	pCi/L
EF2-07-006D	Q4	NORMAL	GEL	H-3	<	3.80E+02	pCi/L
EF2-07-008D	Q1	NORMAL	GEL	H-3	<	3.29E+02	pCi/L
EF2-07-008D	Q2	NORMAL	GEL	H-3	<	3.46E+02	pCi/L
EF2-07-008D	Q3	NORMAL	GEL	H-3	<	3.53E+02	pCi/L
EF2-07-008D	Q3	DUPLICATE	GEL	H-3	<	3.69E+02	pCi/L
EF2-07-008D	Q4			Note 2			
EF2-07-008D	Q4	DUPLICATE	GEL	H-3	<	3.72E+02	pCi/L
EF2-07-009D	Q1	NORMAL	GEL	H-3	<	3.29E+02	pCi/L
EF2-07-009D	Q2	NORMAL	GEL	H-3	<	3.39E+02	pCi/L
EF2-07-009D	Q3	NORMAL	GEL	H-3	<	3.51E+02	pCi/L
EF2-07-009D	Q4	NORMAL	GEL	H-3	<	3.78E+02	pCi/L
EF2-07-015D	Q1	NORMAL	GEL	H-3	<	3.30E+02	pCi/L
EF2-07-015D	Q2	NORMAL	GEL	H-3	<	3.56E+02	pCi/L
EF2-07-015D	Q3	NORMAL	GEL	H-3	<	3.45E+02	pCi/L
EF2-07-015D	Q4	NORMAL	GEL	H-3	<	3.83E+02	pCi/L
EF2-07-020D	Q1	NORMAL	GEL	H-3	<	3.61E+02	pCi/L
EF2-07-020D	Q2	NORMAL	GEL	H-3	<	3.62E+02	pCi/L
EF2-07-020D	Q3	NORMAL	GEL	H-3	<	3.53E+02	pCi/L
EF2-07-020D	Q4	NORMAL	GEL	H-3	<	3.77E+02	pCi/L
EF2-07-029D	Q1	NORMAL	GEL	H-3	<	3.51E+02	pCi/L
EF2-07-029D	Q2	NORMAL	GEL	H-3	<	3.54E+02	pCi/L
EF2-07-029D	Q3	NORMAL	GEL	H-3	<	3.53E+02	pCi/L
EF2-07-029D	Q4	NORMAL	GEL	H-3	<	3.53E+02	pCi/L
EFT-01D	Q2	NORMAL	GEL	H-3	<	3.42E+02	pCi/L
EFT-01D	Q4	NORMAL	GEL	H-3	<	3.73E+02	pCi/L
EFT-02D	Q2	NORMAL	GEL	H-3	<	3.48E+02	pCi/L
EFT-02D	Q2	DUPLICATE	GEL	H-3	<	2.59E+02	pCi/L
EFT-02D	Q4	NORMAL	GEL	H-3	<	3.64E+02	pCi/L

*Fermi 2 - 2018 Annual
Radioactive Effluent Release Report*

MONITOR WELL	EVENT ID	QA TYPE	LAB ID	PARAMETER	PREFIX	VALUE	UNITS
EFT-04D	Q2	NORMAL	GEL	H-3	<	3.58E+02	pCi/L
EFT-04D	Q4	NORMAL	GEL	H-3	<	4.80E+02	pCi/L
EFT-04D	Q4	DUPLICATE	GEL	H-3	<	4.75E+02	pCi/L
EFT-05D	Q4	NORMAL	GEL	H-3	<	4.84E+02	pCi/L
EFT-06D	Q2	NORMAL	GEL	H-3	<	2.69E+02	pCi/L
EFT-06D	Q4	NORMAL	GEL	H-3	<	4.81E+02	pCi/L
EFT-11D	Q2	NORMAL	GEL	H-3	<	2.69E+02	pCi/L
EFT-11D	Q2	DUPLICATE	GEL	H-3	<	2.70E+02	pCi/L
EFT-11D	Q4	NORMAL	GEL	H-3	<	4.89E+02	pCi/L
EFT-12D	Q2	NORMAL	GEL	H-3	<	2.71E+02	pCi/L
EFT-12D	Q4	NORMAL	GEL	H-3	<	4.91E+02	pCi/L

*Fermi 2 - 2018 Annual
Radioactive Effluent Release Report*

Table 9: Shallow and Intermediate Monitor Well Tritium Analysis Results for 2018
(Periodic Sample Events).

MONITOR WELL	QUARTER	QA TYPE	LAB ID	PARAMETER	PREFIX	VALUE	UNITS
EF2-07-002S	Q1			Note 1			
EF2-07-002S	Q2			Note 1			
EF2-07-002S	Q3			Note 1			
EF2-07-002S	Q4			Note 1			
EF2-07-003S	Q1	NORMAL	GEL	H-3	<	3.36E+02	pCi/L
EF2-07-003S	Q2	NORMAL	GEL	H-3	<	3.56E+02	pCi/L
EF2-07-003S	Q3	NORMAL	GEL	H-3	<	3.44E+02	pCi/L
EF2-07-003S	Q4	NORMAL	GEL	H-3	<	3.83E+02	pCi/L
EF2-07-005S	Q1	NORMAL	GEL	H-3	<	3.37E+02	pCi/L
EF2-07-005S	Q2	NORMAL	GEL	H-3	<	3.58E+02	pCi/L
EF2-07-005S	Q3	NORMAL	GEL	H-3	<	3.49E+02	pCi/L
EF2-07-005S	Q4			Note 2			
EF2-07-007S	Q1	NORMAL	GEL	H-3	<	3.26E+02	pCi/L
EF2-07-007S	Q2	NORMAL	GEL	H-3	<	3.57E+02	pCi/L
EF2-07-007S	Q3	NORMAL	GEL	H-3	<	3.49E+02	pCi/L
EF2-07-007S	Q4	NORMAL	GEL	H-3	<	3.88E+02	pCi/L
EF2-07-008S	Q1	NORMAL	GEL	H-3	<	3.23E+02	pCi/L
EF2-07-008S	Q2	NORMAL	GEL	H-3	<	3.44E+02	pCi/L
EF2-07-008S	Q3	NORMAL	GEL	H-3	<	3.56E+02	pCi/L
EF2-07-008S	Q4			Note 2			
EF2-07-012S	Q1	NORMAL	GEL	H-3	<	3.84E+02	pCi/L
EF2-07-012S	Q2	NORMAL	GEL	H-3	<	3.58E+02	pCi/L
EF2-07-012S	Q3	NORMAL	GEL	H-3	<	3.49E+02	pCi/L
EF2-07-012S	Q4	NORMAL	GEL	H-3	<	3.84E+02	pCi/L
EF2-07-013S	Q1	NORMAL	GEL	H-3		4.50E+02	pCi/L
EF2-07-013S	Q2	NORMAL	GEL	H-3	<	3.65E+02	pCi/L
EF2-07-013S	Q3	NORMAL	GEL	H-3	<	3.61E+02	pCi/L
EF2-07-013S	Q4	NORMAL	GEL	H-3	<	3.81E+02	pCi/L
EF2-07-014S	Q1	NORMAL	GEL	H-3	<	3.15E+02	pCi/L
EF2-07-014S	Q2	NORMAL	GEL	H-3	<	3.56E+02	pCi/L
EF2-07-014S	Q3	NORMAL	GEL	H-3	<	3.42E+02	pCi/L
EF2-07-014S	Q4	NORMAL	GEL	H-3	<	3.85E+02	pCi/L
EF2-07-015S	Q1	NORMAL	GEL	H-3	<	3.37E+02	pCi/L
EF2-07-015S	Q1	DUPLICATE	GEL	H-3	<	3.41E+02	pCi/L
EF2-07-015S	Q2	NORMAL	GEL	H-3	<	3.65E+02	pCi/L
EF2-07-015S	Q3	NORMAL	GEL	H-3	<	3.56E+02	pCi/L
EF2-07-015S	Q4	NORMAL	GEL	H-3	<	3.77E+02	pCi/L
EF2-07-016S	Q1	NORMAL	GEL	H-3	<	3.21E+02	pCi/L
EF2-07-016S	Q1	DUPLICATE	GEL	H-3	<	3.51E+02	pCi/L
EF2-07-016S	Q2	NORMAL	GEL	H-3	<	3.62E+02	pCi/L
EF2-07-016S	Q3	NORMAL	GEL	H-3	<	3.60E+02	pCi/L
EF2-07-016S	Q4	NORMAL	GEL	H-3	<	3.84E+02	pCi/L

*Fermi 2 - 2018 Annual
Radioactive Effluent Release Report*

MONITOR WELL	QUARTER	QA TYPE	LAB ID	PARAMETER	PREFIX	VALUE	UNITS
EF2-07-017S	Q1			Note 2			
EF2-07-017S	Q2	NORMAL	GEL	H-3	<	3.63E+02	pCi/L
EF2-07-017S	Q3	NORMAL	GEL	H-3	<	3.51E+02	pCi/L
EF2-07-017S	Q4	NORMAL	GEL	H-3	<	3.86E+02	pCi/L
EF2-07-018S	All			Note 4			
EF2-07-019S	Q1			Note 3			
EF2-07-019S	Q2	NORMAL	GEL	H-3	<	3.65E+02	pCi/L
EF2-07-019S	Q3	NORMAL	GEL	H-3	<	3.53E+02	pCi/L
EF2-07-019S	Q4	NORMAL	GEL	H-3	<	3.85E+02	pCi/L
EF2-07-020S	Q1	NORMAL	GEL	H-3	<	3.57E+02	pCi/L
EF2-07-020S	Q2	NORMAL	GEL	H-3	<	3.56E+02	pCi/L
EF2-07-020S	Q3	NORMAL	GEL	H-3	<	3.77E+02	pCi/L
EF2-07-020S	Q4	NORMAL	GEL	H-3	<	3.66E+02	pCi/L
EF2-07-021S	Q1	NORMAL	GEL	H-3	<	3.54E+02	pCi/L
EF2-07-021S	Q2	NORMAL	GEL	H-3	<	3.45E+02	pCi/L
EF2-07-021S	Q3	NORMAL	GEL	H-3	<	3.71E+02	pCi/L
EF2-07-021S	Q4	NORMAL	GEL	H-3	<	3.72E+02	pCi/L
EF2-07-022S	Q1			Note 3			
EF2-07-022S	Q2			Note 3			
EF2-07-022S	Q3			Note 3			
EF2-07-022S	Q4			Note 3			
EF2-07-023S	Q1	NORMAL	GEL	H-3	<	3.54E+02	pCi/L
EF2-07-023S	Q2	NORMAL	GEL	H-3	<	3.48E+02	pCi/L
EF2-07-023S	Q3	NORMAL	GEL	H-3	<	3.71E+02	pCi/L
EF2-07-023S	Q4	NORMAL	GEL	H-3	<	3.68E+02	pCi/L
EF2-07-024S	Q1	NORMAL	GEL	H-3		3.50E+02	pCi/L
EF2-07-024S	Q2	NORMAL	GEL	H-3	<	3.62E+02	pCi/L
EF2-07-024S	Q3	NORMAL	GEL	H-3	<	3.82E+02	pCi/L
EF2-07-024S	Q4	NORMAL	GEL	H-3	<	3.57E+02	pCi/L
EF2-07-025S	Q1	NORMAL	GEL	H-3	<	3.53E+02	pCi/L
EF2-07-025S	Q2	NORMAL	GEL	H-3		5.40E+02	pCi/L
EF2-07-025S	Q3	NORMAL	GEL	H-3	<	3.78E+02	pCi/L
EF2-07-025S	Q4	NORMAL	GEL	H-3	<	3.57E+02	pCi/L
EF2-07-026S	Q1	NORMAL	GEL	H-3	<	3.45E+02	pCi/L
EF2-07-026S	Q2	NORMAL	GEL	H-3	<	3.59E+02	pCi/L
EF2-07-026S	Q3	NORMAL	GEL	H-3	<	3.76E+02	pCi/L
EF2-07-026S	Q4	NORMAL	GEL	H-3	<	3.55E+02	pCi/L
EF2-07-027S	Q1	NORMAL	GEL	H-3	<	3.51E+02	pCi/L
EF2-07-027S	Q2			Note 3			
EF2-07-027S	Q3	NORMAL	GEL	H-3	<	3.97E+02	pCi/L
EF2-07-027S	Q4	NORMAL	GEL	H-3	<	3.60E+02	pCi/L
EF2-07-028S	Q1			Note 2			
EF2-07-028S	Q2	NORMAL	GEL	H-3	<	3.52E+02	pCi/L
EF2-07-028S	Q3	NORMAL	GEL	H-3	<	3.71E+02	pCi/L
EF2-07-028S	Q3	DUPLICATE	GEL	H-3	<	4.89E+02	pCi/L
EF2-07-028S	Q4	NORMAL	GEL	H-3	<	3.52E+02	pCi/L

*Fermi 2 - 2018 Annual
Radioactive Effluent Release Report*

MONITOR WELL	QUARTER	QA TYPE	LAB ID	PARAMETER	PREFIX	VALUE	UNITS
EF2-07-029S	Q1			Note 2			
EF2-07-029S	Q2	NORMAL	GEL	H-3	<	3.44E+02	pCi/L
EF2-07-029S	Q3	NORMAL	GEL	H-3	<	3.78E+02	pCi/L
EF2-07-029S	Q3	DUPLICATE	GEL	H-3	<	3.73E+02	pCi/L
EF2-07-029S	Q4	NORMAL	GEL	H-3	<	3.62E+02	pCi/L
EF2-07-031S	Q1			Note 2			
EF2-07-031S	Q2	NORMAL	GEL	H-3	<	3.43E+02	pCi/L
EF2-07-031S	Q3	NORMAL	GEL	H-3	<	3.28E+02	pCi/L
EF2-07-031S	Q4	NORMAL	GEL	H-3	<	3.67E+02	pCi/L
MW-10	Q1	NORMAL	GEL	H-3	<	3.55E+02	pCi/L
MW-10	Q2	NORMAL	GEL	H-3	<	3.48E+02	pCi/L
MW-10	Q3	NORMAL	GEL	H-3	<	3.55E+02	pCi/L
MW-10	Q4	NORMAL	GEL	H-3	<	3.62E+02	pCi/L
MW-11	Q1	NORMAL	GEL	H-3	<	3.50E+02	pCi/L
MW-11	Q2	NORMAL	GEL	H-3	<	3.44E+02	pCi/L
MW-11	Q3	NORMAL	GEL	H-3	<	3.56E+02	pCi/L
MW-11	Q4	NORMAL	GEL	H-3	<	3.73E+02	pCi/L
MW-18	Q1	NORMAL	GEL	H-3	<	3.54E+02	pCi/L
MW-18	Q2	NORMAL	GEL	H-3	<	3.46E+02	pCi/L
MW-18	Q3	NORMAL	GEL	H-3	<	3.61E+02	pCi/L
MW-18	Q4	NORMAL	GEL	H-3	<	3.58E+02	pCi/L
MW-21	Q1	NORMAL	GEL	H-3	<	3.52E+02	pCi/L
MW-21	Q2	NORMAL	GEL	H-3	<	3.52E+02	pCi/L
MW-21	Q3	NORMAL	GEL	H-3	<	3.54E+02	pCi/L
MW-21	Q4	NORMAL	GEL	H-3	<	3.71E+02	pCi/L
EFT-01S	Q2	NORMAL	GEL	H-3	<	3.42E+02	pCi/L
EFT-01S	Q4	NORMAL	GEL	H-3	<	3.64E+02	pCi/L
EFT-02S	Q2	NORMAL	GEL	H-3	<	3.52E+02	pCi/L
EFT-02S	Q4	NORMAL	GEL	H-3	<	4.67E+02	pCi/L
EFT-04S	Q2	NORMAL	GEL	H-3	<	2.74E+02	pCi/L
EFT-04S	Q4	NORMAL	GEL	H-3	<	4.80E+02	pCi/L
EFT-05S	Q2	NORMAL	GEL	H-3	<	2.69E+02	pCi/L
EFT-05S	Q4	NORMAL	GEL	H-3	<	4.82E+02	pCi/L
EFT-05S	Q4	DUPLICATE	GEL	H-3	<	4.75E+02	pCi/L
EFT-06S	Q2	NORMAL	GEL	H-3	<	2.65E+02	pCi/L
EFT-06S	Q4	NORMAL	GEL	H-3	<	4.83E+02	pCi/L
EFT-07S	Q2	NORMAL	GEL	H-3	<	4.50E+02	pCi/L
EFT-07S	Q2	DUPLICATE	GEL	H-3	<	4.53E+02	pCi/L
EFT-07S	Q4			Note 3			
EFT-08S	Q2	NORMAL	GEL	H-3	<	2.70E+02	pCi/L
EFT-08S	Q4	NORMAL	GEL	H-3	<	4.04E+02	pCi/L
EFT-08SR	Q2	NORMAL	GEL	H-3	<	2.64E+02	pCi/L
EFT-08SR	Q4	NORMAL	GEL	H-3	<	4.89E+02	pCi/L
EFT-08SR	Q4	DUPLICATE	GEL	H-3	<	4.91E+02	pCi/L
EFT-09S	Q2	NORMAL	GEL	H-3	<	2.74E+02	pCi/L
EFT-09S	Q4	NORMAL	GEL	H-3	<	4.94E+02	pCi/L
EFT-09S	Q4	DUPLICATE	GEL	H-3	<	4.98E+02	pCi/L
EFT-10S	Q2	NORMAL	GEL	H-3	<	2.64E+02	pCi/L

*Fermi 2 - 2018 Annual
Radioactive Effluent Release Report*

MONITOR WELL	QUARTER	QA TYPE	LAB ID	PARAMETER	PREFIX	VALUE	UNITS
EFT-10S	Q4			Note 2			
P-392S	Q1	NORMAL	GEL	H-3	<	4.17E+02	pCi/L
P-392S	Q2	NORMAL	GEL	H-3	<	3.41E+02	pCi/L
P-392S	Q3	NORMAL	GEL	H-3	<	3.59E+02	pCi/L
P-392S	Q4	NORMAL	GEL	H-3	<	3.84E+02	pCi/L
EFT-01I	Q2	NORMAL	GEL	H-3	<	3.50E+02	pCi/L
EFT-01I	Q4	NORMAL	GEL	H-3	<	4.38E+02	pCi/L
EFT-11I	Q2	NORMAL	GEL	H-3	<	2.69E+02	pCi/L
EFT-11I	Q4	NORMAL	GEL	H-3	<	3.58E+02	pCi/L
EFT-12I	Q2	NORMAL	GEL	H-3	<	2.75E+02	pCi/L
EFT-12I	Q4	NORMAL	GEL	H-3	<	4.98E+02	pCi/L
EFT-12I	Q4	DUPLICATE	GEL	H-3	<	4.86E+02	pCi/L
EFT-13I	Q2	NORMAL	GEL	H-3	<	2.69E+02	pCi/L
EFT-13I	Q2	DUPLICATE	GEL	H-3	<	2.70E+02	pCi/L
EFT-13I	Q4	NORMAL	GEL	H-3	<	4.15E+02	pCi/L

Note 1: Monitor well inaccessible – in construction area.

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

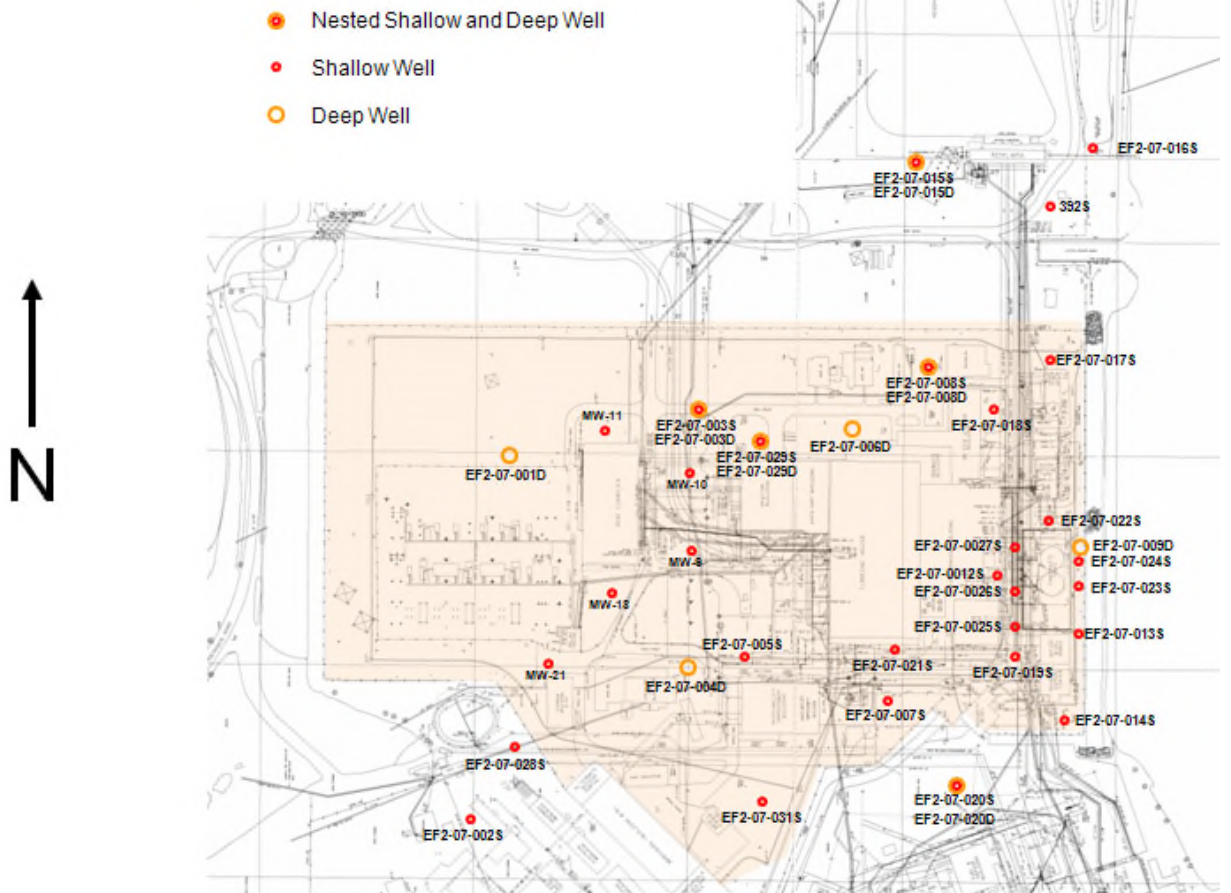
Note 3: Monitor well could not be sampled – under obstruction during construction periods and alternate well in immediate area sampled.

Note 4: Monitor well could not be sampled – in a restricted area and alternate well in immediate area sampled.

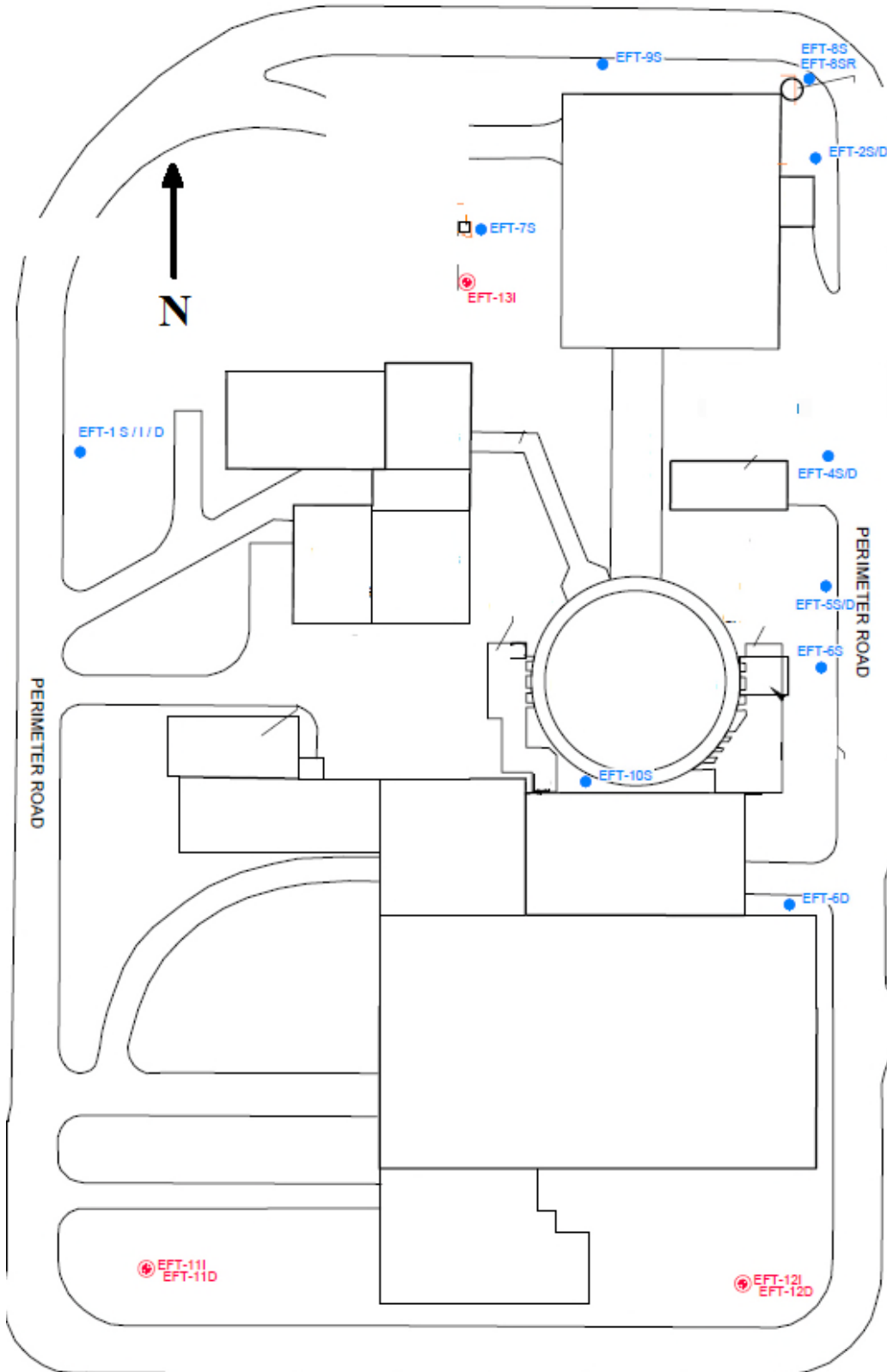
Maps

Map of Current Monitor Well Locations (EF2 and Owner Controlled Area)

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, also known as recapture, 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 sectors which are downwind from the plant. Table 10 below shows that tritium was detected in 14 of 52 rainwater and storm water samples analyzed in 2018. The Nuclear Regulatory Commission has also recognized this phenomenon of recaptured 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 normally analyzed for tritium to a Lower Limit of Detection (LLD) of 500 pCi/L (however in the fourth quarter the achieved MDA was 1120 pCi/L). The table and map in this appendix show tritium results and collection locations for 2018 rainwater samples. The following general points may be made about these data:

- 1) Higher rainwater tritium levels were detected most frequently and at higher levels in sectors which are downwind from the plant vents, especially east and southeast from the plant. 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, the reactor building vent, the second largest, and the condensate storage tank and condensate return tank 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) The amount and location of rainwater washout can vary considerably between rain events. For example, tritium was detected at relatively high levels at sampling locations east of the plant in the first quarter of 2018.
- 3) Detection of tritium in rainwater samples is more frequent (compare tables 9 and 10) and at slightly higher levels than in shallow groundwater wells: the average tritium level in positive rainwater and outfall samples is 541 pCi/L versus 447 pCi/L for positive shallow groundwater samples. This is consistent with the dilution of rainwater tritium prior to its detection in groundwater wells.
- 4) Tritium levels in rainwater near the CST can be partially 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 twentieth of the EPA drinking water limit (20,000 pCi/L). Thus, all tritium levels commonly detected in Fermi rainwater would be safe for drinking.

**Fermi 2 – 2018 Annual
Radioactive Effluent Release report**

Table 10 presents 2018 rainwater and storm water tritium analyses. The designation "<" indicates that tritium in the sample was less than the minimum detectable activity (MDA) for that sample. This level is similar to the minimum detectable concentration (MDC) level reported by General Engineering Laboratory (GEL) for groundwater samples (see Appendix B). These MDA and MDC values are in the same range: approximately 350-450 pCi/L (except in the fourth quarter, as noted above). Rainwater 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 (the same level as is requested from GEL) and all MDA levels reported were less than the requested LLD (except in the fourth quarter, as noted). The MDA for each sample is presented in the table. The attached map shows the sample locations for the results reported in Table 10.

Table 10: Precipitation and Storm Water Tritium Analysis Results for Year 2018

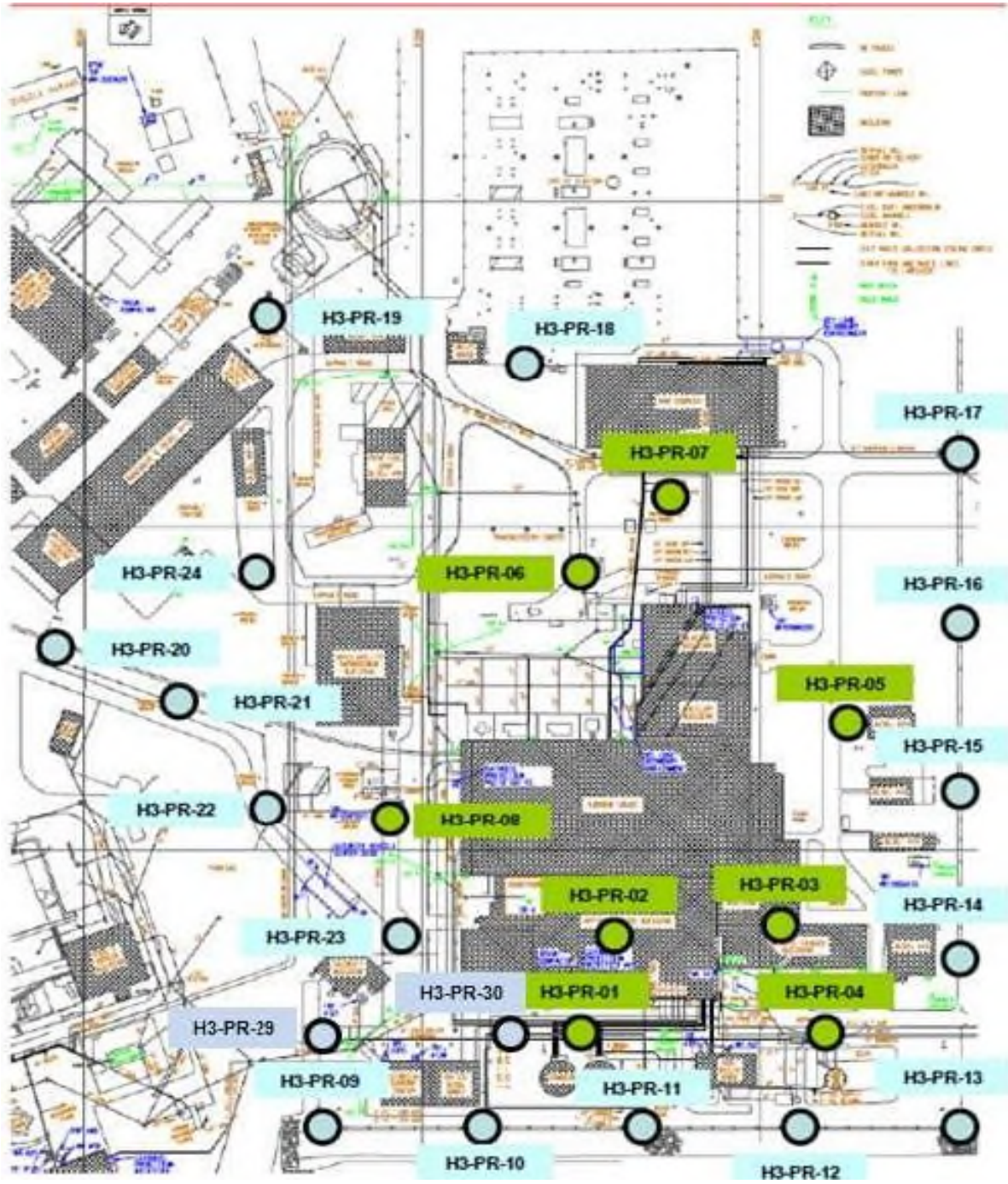
Sample Location	Quarter	Sample Date	Lab	Result (pCi/L or <MDA)	MDA (pCi/L)
H3-PR-01	Q1	01-Mar-18	Fermi 2 Chem	<	3.63E+02
H3-PR-04	Q1	01-Mar-18	Fermi 2 Chem	<	3.63E+02
H3-PR-05	Q1	01-Mar-18	Fermi 2 Chem	<	3.63E+02
H3-PR-06	Q1	01-Mar-18	Fermi 2 Chem	<	3.63E+02
H3-PR-07	Q1	01-Mar-18	Fermi 2 Chem	<	3.63E+02
H3-PR-08	Q1	01-Mar-18	Fermi 2 Chem	1.04E+03	3.63E+02
H3-PR-14	Q1	01-Mar-18	Fermi 2 Chem	<	3.63E+02
H3-PR-23	Q1	01-Mar-18	Fermi 2 Chem	8.40E+02	3.63E+02
H3-PR-24	Q1	01-Mar-18	Fermi 2 Chem	4.23E+02	3.63E+02
H3-PR-29	Q1	01-Mar-18	Fermi 2 Chem	8.63E+02	3.63E+02
H3-PR-30	Q1	01-Mar-18	Fermi 2 Chem	4.60E+02	3.63E+02
OUTFALL 002	Q1	02-Mar-18	Fermi 2 Chem	<	3.63E+02
OUTFALL 014	Q1	02-Mar-18	Fermi 2 Chem	<	3.63E+02
H3-PR-01	Q2	6-Apr-18	Fermi 2 Chem	4.19E+02	3.84E+02
H3-PR-04	Q2	6-Apr-18	Fermi 2 Chem	<	3.84E+02
H3-PR-05	Q2	6-Apr-18	Fermi 2 Chem	<	3.84E+02
H3-PR-06	Q2	6-Apr-18	Fermi 2 Chem	<	3.84E+02
H3-PR-07	Q2	6-Apr-18	Fermi 2 Chem	<	3.84E+02
H3-PR-08	Q2	6-Apr-18	Fermi 2 Chem	<	3.84E+02
H3-PR-14	Q2	6-Apr-18	Fermi 2 Chem	<	3.84E+02
H3-PR-23	Q2	6-Apr-18	Fermi 2 Chem	<	3.84E+02
H3-PR-24	Q2	6-Apr-18	Fermi 2 Chem	3.93E+02	3.84E+02
H3-PR-29	Q2	6-Apr-18	Fermi 2 Chem	<	3.84E+02
H3-PR-30	Q2	6-Apr-18	Fermi 2 Chem	4.19E+02	3.84E+02
OUTFALL 002	Q2	10-Apr-18	Fermi 2 Chem	<	3.84E+02
OUTFALL 014	Q2	10-Apr-18	Fermi 2 Chem	4.24E+02	3.84E+02

*Fermi 2 – 2018 Annual
Radioactive Effluent Release report*

Sample Location	Quarter	Sample Date	Lab	Result (pCi/L or <MDA)	MDA (pCi/L)
H3-PR-04	Q3	02-Aug-18	Fermi 2 Chem	3.67E+02	3.84E+02
H3-PR-05	Q3	02-Aug-18	Fermi 2 Chem	<	3.84E+02
H3-PR-06	Q3	02-Aug-18	Fermi 2 Chem	4.16E+02	3.84E+02
H3-PR-07	Q3	02-Aug-18	Fermi 2 Chem	<	3.84E+02
H3-PR-08	Q3	02-Aug-18	Fermi 2 Chem	<	3.84E+02
H3-PR-14	Q3	02-Aug-18	Fermi 2 Chem	<	3.84E+02
H3-PR-23	Q3	02-Aug-18	Fermi 2 Chem	<	3.84E+02
H3-PR-24	Q3	02-Aug-18	Fermi 2 Chem	5.12E+02	3.84E+02
H3-PR-29	Q3	02-Aug-18	Fermi 2 Chem	<	3.84E+02
H3-PR-30	Q3	02-Aug-18	Fermi 2 Chem	5.26E+02	3.84E+02
OUTFALL 002	Q3	02-Aug-18	Fermi 2 Chem	<	3.84E+02
OUTFALL 014	Q3	02-Aug-18	Fermi 2 Chem	<	3.84E+02

Sample Location	Quarter	Sample Date	Lab	Result (pCi/L or <MDA)	MDA (pCi/L)
H3-PR-01	Q4	*	*	*	*
H3-PR-04	Q4	*	*	*	*
H3-PR-05	Q4	*	*	*	*
H3-PR-06	Q4	*	*	*	*
H3-PR-07	Q4	*	*	*	*
H3-PR-08	Q4	*	*	*	*
H3-PR-14	Q4	*	*	*	*
H3-PR-23	Q4	*	*	*	*
H3-PR-24	Q4	*	*	*	*
H3-PR-29	Q4	*	*	*	*
H3-PR-30	Q4	*	*	*	*
OUTFALL 002	Q4	*	*	*	*
OUTFALL 014	Q4	*	*	*	*

*Due to severe weather conditions Q4 samples were unable to be obtained.



Appendix D

Fermi-2 2018 Meteorological Joint Frequency Distributions

Fermi-2 Nuclear Station.
Site Identifier: 20
Data Period Examined: 1/1/2018 -12/31/2018

2018 (Annual) Joint Frequency Distribution (JFD) Tables

Fermi-2 Nuclear Station.

Site Identifier: 20

Data Period Examined: 1/1/2018 -12/31/2018

Output of Wind Rose, wind-speed in m/s

Stability Class: A

Stability Based On: Delta T Between 60.0 and 10.0 Meters

Wind Measured At: 10.0 Meters

Wind Threshold At: 0.50 MPH

Joint Frequency Distribution of Wind Speed and Direction in Hours at 10.0 Meters

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NWNNW	Ad	Frac	
< 0.23 Calm																1	0.000524	
0.23 - 0.35	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	3	0.001572	
0.35 - 1.13	3	2	5	0	1	1	4	2	3	5	4	3	11	12	6	2	64	0.033525
1.13 - 2.02	5	6	11	9	5	10	21	14	24	31	17	21	28	28	18	9	257	0.134625
2.02 - 2.92	3	10	23	29	24	73	87	32	67	46	17	35	30	38	37	19	570	0.298586
2.92 - 3.81	5	8	9	21	52	70	77	52	26	44	29	15	20	31	35	35	529	0.277108
3.81 - 5.15	10	6	7	25	33	40	24	19	3	47	47	3	23	26	24	26	363	0.190152
5.15 - 6.49	2	5	7	6	19	16	0	1	3	14	10	3	4	2	0	5	97	0.050812
6.49 - 8.27	1	3	0	0	11	2	1	0	0	1	2	0	0	4	0	0	25	0.013096
> 8.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tot	29	41	63	90	145	212	214	120	126	188	126	81	116	141	120	96	1909	1

**Fermi-2 2018 Annual
Radioactive Effluent Release Report**

Fermi-2 Nuclear Station.

Site Identifier: 20

Data Period Examined: 1/1/2018 -12/31/2018

Output of Wind Rose

Stability Class: B

Stability Based On: Delta T Between 60.0 and 10.0 Meters

Wind Measured At: 10.0 Meters

Wind Threshold At: 0.50 MPH

Joint Frequency Distribution of Wind Speed and Direction in Hours at 10.0 Meters

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Ad	Frac
<0.23Calm																	0	0
0.23 - 0.35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.35 - 1.13	2	0	1	0	0	0	0	0	0	0	0	0	2	3	1	0	9	0.030303
1.13 - 2.02	0	2	0	0	6	0	5	5	5	2	4	6	2	8	7	3	55	0.185185
2.02 - 2.92	3	6	0	2	3	6	2	1	7	6	4	10	3	8	7	4	72	0.242424
2.92 - 3.81	0	3	0	3	3	4	3	2	3	6	4	3	8	8	3	5	58	0.195286
3.81 - 5.15	7	1	4	3	3	5	1	1	1	9	11	5	3	9	3	10	76	0.255892
5.15 - 6.49	0	1	2	3	5	1	0	0	0	2	1	3	2	2	0	0	22	0.074074
6.49 - 8.27	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0.010101
> 8.27	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0.006734
Tot	13	13	7	11	20	16	11	9	16	28	25	27	20	38	21	22	297	1

Fermi-2 Nuclear Station.

Site Identifier: 20

Data Period Examined: 1/1/2018 -12/31/2018

Output of Wind Rose

Stability Class: C

Stability Based On: Delta T Between 60.0 and 10.0 Meters

Wind Measured At: 10.0 Meters

Wind Threshold At: 0.50 MPH

Joint Frequency Distribution of Wind Speed and Direction in Hours at 10.0 Meters

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Ad	Frac
< 0.23 Calm																	0	0
0.23 - 0.35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.35 - 1.13	1	0	0	2	1	0	0	0	0	1	2	1	2	0	0	0	10	0.029412
1.13 - 2.02	0	3	0	1	0	2	2	3	4	3	7	5	9	4	4	6	53	0.155882
2.02 - 2.92	2	10	9	2	1	9	4	1	3	7	5	7	13	10	7	7	97	0.285294
2.92 - 3.81	5	2	2	5	1	5	4	4	0	4	2	14	10	2	4	9	73	0.214706
3.81 - 5.15	4	0	5	10	5	3	2	0	0	8	16	1	4	5	2	9	74	0.217647
5.15 - 6.49	0	0	2	0	5	7	0	0	1	2	3	0	1	1	0	0	22	0.064706
6.49 - 8.27	0	1	0	6	2	0	0	0	0	0	0	1	0	0	0	0	10	0.029412
> 8.27	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0.002941
Tot	12	16	18	26	15	26	12	8	8	25	36	29	39	22	17	31	340	1

Fermi-2 Nuclear Station.

Site Identifier: 20

Data Period Examined: 1/1/2018 -12/31/2018

Output of Wind Rose

Stability Class: D

Stability Based On: Delta T Between 60.0 and 10.0 Meters

Wind Measured At: 10.0 Meters

Wind Threshold At: 0.50 MPH

Joint Frequency Distribution of Wind Speed and Direction in Hours at 10.0 Meters

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NWNNW	Ad	Frac	
<0.23 Calm																2	0.000637	
0.23 - 0.35	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	3	0.000956	
0.35 - 1.13	5	7	2	6	1	1	2	2	5	7	3	18	26	21	10	7	123	0.039197
1.13 - 2.02	26	32	24	9	18	18	13	19	17	23	48	72	65	63	48	22	517	0.164755
2.02 - 2.92	29	42	64	30	32	34	25	29	32	31	68	76	46	45	52	39	674	0.214786
2.92 - 3.81	26	31	83	51	32	53	21	20	37	58	76	71	30	37	67	50	743	0.236775
3.81 - 5.15	37	41	88	105	50	42	27	28	15	72	97	30	18	24	32	40	746	0.237731
5.15 - 6.49	8	19	37	31	39	16	10	6	5	23	35	5	1	1	4	14	254	0.080943
6.49 - 8.27	8	6	6	13	25	2	0	0	0	4	6	0	0	0	0	3	73	0.023263
> 8.27	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0.000956
Tot	140	179	304	246	199	166	98	104	111	218	333	273	186	191	213	175	3138	1

Fermi-2 Nuclear Station.

Site Identifier: 20

Data Period Examined: 1/1/2018 12/31/2018

Output of Wind Rose

Stability Class: E

Stability Based On: Delta T Between 60.0 and 10.0 Meters

Wind Measured At: 10.0 Meters

Wind Threshold At: 0.50 MPH

Joint Frequency Distribution of Wind Speed and Direction in Hours at 10.0 Meters

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NWNNW	Ad	Frac
<0.23Calm																4	0.002228
0.23 - 0.35	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	5 0.002786
0.35 - 1.13	6	4	9	1	5	4	7	6	16	13	35	54	35	56	14	10	275 0.153203
1.13 - 2.02	25	39	12	4	9	12	17	32	39	45	103	76	50	86	88	24	661 0.368245
2.02 - 2.92	26	22	32	22	15	20	26	35	53	86	46	7	12	32	30	20	484 0.269638
2.92 - 3.81	5	5	15	9	8	18	22	17	20	59	19	0	0	2	6	1	206 0.114763
3.81 - 5.15	1	0	2	2	6	13	15	19	25	35	7	0	0	0	5	1	131 0.072981
5.15 - 6.49	0	0	0	0	3	3	4	2	0	12	0	0	0	0	0	0	24 0.01337
6.49 - 8.27	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	5 0.002786
> 8.27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
Tot	65	70	70	38	49	70	91	111	153	253	210	137	98	176	143	57	1795 1

**Fermi-2 2018 Annual
Radioactive Effluent Release Report**

Fermi-2 Nuclear Station.

Site Identifier: 20

Data Period Examined: 1/1/2018 -12/31/2018

Output of Wind Rose

Stability Class: F

Stability Based On: Delta T Between 60.0 and 10.0 Meters

Wind Measured At: 10.0 Meters

Wind Threshold At: 0.50 MPH

Joint Frequency Distribution of Wind Speed and Direction in Hours at 10.0 Meters

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Ad	Frac
< 0.23 Calm																	2	0.002954
0.23 - 0.35	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	2	7	0.01034
0.35 - 1.13	7	5	1	3	4	5	4	7	11	15	17	41	54	50	24	7	25	0.376662
1.13 - 2.02	13	3	2	2	15	13	7	11	6	19	25	21	15	30	24	14	20	0.324963
2.02 - 2.92	6	0	1	0	2	14	9	18	16	23	3	1	0	1	1	1	96	0.141802
2.92 - 3.81	1	0	0	0	2	2	4	14	11	17	0	0	0	0	0	0	51	0.075332
3.81 - 5.15	1	0	0	0	1	2	3	5	13	16	0	0	0	0	0	0	41	0.060561
5.15 - 6.49	0	0	0	0	1	1	0	0	0	3	0	0	0	0	0	0	5	0.007386
6.49 - 8.27	0	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	0
Tot	28	8	4	5	25	37	27	55	57	93	45	65	71	81	50	24	677	1

Fermi-2 Nuclear Station.

Site Identifier: 20

Data Period Examined: 1/1/2018 -12/31/2018

Output of Wind Rose

Stability Class: G

Stability Based On: Delta T Between 60.0 and 10.0 Meters

Wind Measured At: 10.0 Meters

Wind Threshold At: 0.50 MPH

Joint Frequency Distribution of Wind Speed and Direction in Hours at 10.0 Meters

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Ad	Frac
< 0.23 Calm																	5	0.019685
0.23 - 0.35	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0.007874
0.35 - 1.13	0	1	0	1	0	2	0	2	4	4	11	15	24	51	13	4	132	0.519685
1.13 - 2.02	5	1	0	0	3	6	4	6	3	6	5	3	2	12	9	11	76	0.299213
2.02 - 2.92	1	0	0	1	3	3	9	1	3	3	0	0	0	0	0	0	24	0.094488
2.92 - 3.81	0	0	0	0	0	0	0	7	2	0	0	0	0	0	0	0	9	0.035433
3.81 - 5.15	0	0	0	0	2	0	0	2	2	0	0	0	0	0	0	0	6	0.023622
5.15 - 6.49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.49 - 8.27	0	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	0
Tot	6	2	0	2	8	11	13	18	14	13	18	18	26	63	22	15	254	1

Fermi-2 Nuclear Station.

Page 9 of 10

Site Identifier: 20

Data Period Examined: 1/1/2018 -12/31/2018

Output of Wind Rose

Stability Class: ALL

Stability Based On: Delta T Between 60.0 and 10.0 Meters

Wind Measured At: 10.0 Meters

Wind Threshold At: 0.50 MPH

Joint Frequency Distribution of Wind Speed and Direction in Hours at 10.0 Meters

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW NNW	Sum	Fraction	
<0.23Calm																14	0.001665	
0.23 - 0.35	2	1	1	1	2	0	0	0	0	0	2	4	3	0	1	3	200.002378	
0.35 - 1.13	24	19	18	13	12	13	17	19	39	45	72	132	154	193	68	30	868 0.10321	
1.13 - 2.02	74	86	49	25	56	61	69	90	98	129	209	204	171	231	198	89	18390.218668	
2.02 - 2.92	70	90	129	86	80	159	162	117	181	202	143	136	104	134	134	90	20170.239834	
2.92 - 3.81	42	49	109	89	98	152	131	116	99	188	130	103	68	80	115	100	16690.198454	
3.81 - 5.15	60	48	106	145	100	105	72	74	59	187	178	39	48	64	66	86	14370.170868	
5.15 - 6.49	10	25	48	40	72	44	14	9	9	56	49	11	8	6	4	19	4240.050416	
6.49 - 8.27	9	10	6	19	40	4	1	0	0	11	8	1	0	4	0	3	1160.013793	
> 8.27	2	1	0	0	1	0	0	0	0	0	2	0	0	0	0	0	60.000713	
Total	293	329	466	418	461	538	466	425	485	818	793	630	556	712	586	420	8410	1
Fraction:	0.034839	0.03912	0.05541	0.049703	0.054816	0.063971	0.05541	0.050535	0.057669	0.097265	0.094293	0.074911	0.066112	0.084661	0.069679	0.049941		

Fermi-2 Nuclear Station.

Page 10 of 10

Site Identifier: 20

Data Period Examined: 1/1/2018 -12/31/2018

Output of Wind Rose

Wind Stability Class vs Wind Direction

Stability Based On: Delta T Between 60.0 and 10.0 Meters

Wind Measured At: 10.0 Meters

Wind Threshold At: 0.50 MPH

Total Number of Observations: 8760
 Total Number of Valid Observations: 8410
 Total Number of Missing Observations: 350
 Percent Data Recovery for This Period (%): 96.00

Distribution Of Wind Direction vs Stability Classes

Stability Class	Distribution Of Wind Direction vs Stability Classes																	Total	Fraction
	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	CALM (0.00-0.23 m/s)		
A	29	41	63	90	145	212	214	120	126	188	126	81	116	141	120	96	1	1909	0.226992
B	13	13	7	11	20	16	11	9	16	28	25	27	20	38	21	22	0	297	0.035315
C	12	16	18	26	15	26	12	8	8	25	36	29	39	22	17	31	0	340	0.040428
D	140	179	304	246	199	166	98	104	111	218	333	273	186	191	213	175	2	3138	0.373127
E	65	70	70	38	49	70	91	111	153	253	210	137	98	176	143	57	4	1795	0.213436
F	28	8	4	5	25	37	27	55	57	93	45	65	71	81	50	24	2	677	0.080499
G	6	2	0	2	8	11	13	18	14	13	18	18	26	63	22	15	5	254	0.030202
All Class	293	329	466	418	461	538	466	425	485	818	793	630	556	712	586	420	14	8410	1
Fraction:	0.034839	0.03912	0.05541	0.049703	0.054816	0.063971	0.05541	0.050535	0.057669	0.097265	0.094293	0.074911	0.066112	0.084661	0.069679	0.049941	0.001665	1	

*Fermi-2 2018 Annual
Radioactive Effluent Release Report*

Enclosure 2 to
NRC-19-0034

Annual Radiological Environmental Operating Report

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

2018

Annual Radiological Environmental Operating Report

for the period of
January 1, 2018 through December 31, 2018

Prepared by:

Fermi 2
Radiological Engineering

<i>Table of Contents</i>	<i>Page</i>
<i>Executive Summary</i>	<i>1</i>
<i>Radiological Environmental Monitoring Program Results</i>	<i>2</i>
<i>Direct Radiation Monitoring</i>	<i>2</i>
<i>Thermoluminescent Dosimeters</i>	<i>2</i>
<i>Atmospheric Monitoring</i>	<i>3</i>
<i>Air Sampling</i>	<i>3</i>
<i>Terrestrial Monitoring</i>	<i>6</i>
<i>Milk Sampling</i>	<i>6</i>
<i>Ground-Water Sampling</i>	<i>7</i>
<i>Garden Sampling</i>	<i>8</i>
<i>Aquatic Monitoring</i>	<i>9</i>
<i>Drinking-Water Sampling</i>	<i>9</i>
<i>Surface-Water Sampling</i>	<i>11</i>
<i>Sediment Sampling</i>	<i>12</i>
<i>Fish Sampling</i>	<i>14</i>
<i>Land-Use Census</i>	<i>15</i>
<i>2018 Land Use Census Results</i>	<i>16</i>
<i>Errata</i>	<i>21</i>
<i>Appendix A</i>	
<i>Sampling Locations</i>	<i>A-0</i>
<i>Appendix B</i>	
<i>Environmental Data Summary</i>	<i>B-0</i>
<i>Appendix C</i>	
<i>Environmental Data Tables</i>	<i>C-0</i>
<i>Appendix D</i>	
<i>Environmental Program Exceptions</i>	<i>D-0</i>
<i>Direct Radiation Monitoring</i>	<i>D-1</i>
<i>Atmospheric Monitoring</i>	<i>D-1</i>
<i>Terrestrial Monitoring</i>	<i>D-2</i>
<i>Milk Sampling</i>	<i>D-2</i>
<i>Garden Sampling</i>	<i>D-2</i>
<i>Ground-Water Sampling</i>	<i>D-2</i>
<i>Aquatic Monitoring</i>	<i>D-2</i>
<i>Drinking Water Sampling</i>	<i>D-2</i>
<i>Surface Water Sampling</i>	<i>D-2</i>
<i>Sediment Sampling</i>	<i>D-2</i>
<i>Fish Sampling</i>	<i>D-2</i>
<i>Program Changes</i>	<i>D-2</i>

Appendix E

*Interlaboratory Comparison Data, GEL Laboratories'
Quality Assurance Programs 2018 Annual Quality Assurance Report
and the Annual Quality Assurance Status Report Environmental Dosimetry Company*

List of Figures	Page
<i>Figure 1 Fermi 2 Annual Average TLD Gamma Exposure</i>	<i>3</i>
<i>Figure 2 Historical Gross Beta and Iodine-131 Activity in Air Samples</i>	<i>5</i>
<i>Figure 3 Fermi 2 Air Particulate Gross Beta for 2018</i>	<i>5</i>
<i>Figure 4 Historical Strontium-90 Activity in Local Milk Samples</i>	<i>7</i>
<i>Figure 5 Historical Gross Beta Activity in Drinking Water Samples</i>	<i>11</i>
<i>Figure 6 Historical Cesium-137 Activity in Sediment Samples</i>	<i>14</i>
<i>Map 1 Sampling Locations By Station Number (within 1 mile)</i>	<i>App.-A</i>
<i>Map 2 Sampling Locations By Station Number (1 to 5 miles)</i>	<i>App.-A</i>
<i>Map 3 Sampling Locations By Station Number (greater than 5 miles)</i>	<i>App.-A</i>

List of Tables	Page
<i>Table 1 2018 Average Gross Beta Concentrations in Air Particulates</i>	<i>4</i>
<i>Table 2 2018 Land Use Census</i>	<i>17</i>
<i>Table A-1 Direct Radiation Sample Locations</i>	<i>A-1</i>
<i>Table A-2 Air Particulate and Air Iodine Sample Locations</i>	<i>A-7</i>
<i>Table A-3 Milk Sample Locations</i>	<i>A-8</i>
<i>Table A-4 Vegetation Sample Locations</i>	<i>A-8</i>
<i>Table A-5 Drinking-Water Sample Locations</i>	<i>A-9</i>
<i>Table A-6 Surface-Water Sample Locations</i>	<i>A-9</i>
<i>Table A-7 Ground-Water Sample Locations</i>	<i>A-10</i>
<i>Table A-8 Sediment Sample Locations</i>	<i>A-11</i>
<i>Table A-9 Fish Sample Locations</i>	<i>A-11</i>
<i>Table B-1 Radiological Environmental Monitoring Program Summary</i>	<i>B-1</i>

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, 2018.

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, which is compared with the laboratory's minimum detectable concentration (MDC) level for each analysis. If the measured concentration exceeds the MDC, radioactivity is considered to have been detected in the sample. The unit of radioactivity usually 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 2018 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 onsite and offsite locations using thermoluminescent dosimeters (TLD). In 2018, readings of TLDs located beyond the site boundary and less than 8 miles from the plant were not significantly different from those of control TLDs located more than 9 miles from the plant. The readings of these offsite TLDs, which are considered to be due only to background radiation, is equivalent to the radiation levels measured prior to the operation of Fermi 2, also of course due to background radiation.

Atmospheric monitoring results for 2018 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 in any atmospheric samples during 2018.

Terrestrial and aquatic monitoring results for 2018 samples of milk, leafy garden vegetables, offsite ground water, drinking water, surface water, aquatic sediments, and fish showed only naturally occurring radioactivity, and in one instance Cs-137, which is attributable to atmospheric nuclear weapons testing. 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 in any terrestrial or aquatic samples during 2018.

In summary, REMP sampling did not identify any radioactivity above MDC levels 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. These 79 TLD locations may be divided into 3 categories: 1) 26 TLDs which are located onsite and are affected by "sky shine" radiation from the plant and/or by radiation from the facility's Independent Spent Fuel Storage Installation, and therefore are not representative of off-site dose, 2) 41 "indicator" TLDs which are located offsite or at the site boundary but less than 8 miles from the plant, and 3) 12 "control" TLDs which are located more than 9 miles from the plant. Readings of the indicator TLDs are compared with readings from the control TLDs to determine whether there is any measureable offsite direct radiation from the plant which can be distinguished from the background radiation which all of these TLDs receive while in the field. These 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 2018, the average exposure for TLDs at all off-site indicator locations was 14.6 mR/std qtr and for all control locations was 14.1 mR/std qtr. This difference is not significant, given that the one sigma uncertainty of these values is greater than 1 mR. These exposures are consistent with preoperational and past operational measurements, as shown in Figure 1.

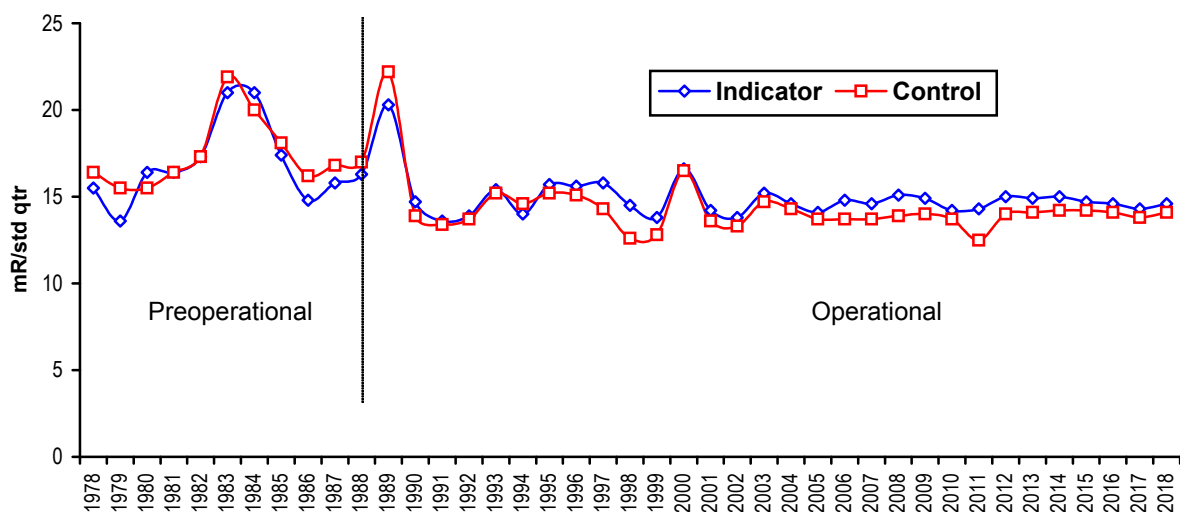


Figure 1: Fermi 2 Annual Average TLD Gamma Exposure. The differences between indicator and control are not significant.

Atmospheric Monitoring

A potential exposure pathway to people is 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 five indicator sampling locations 0.6 to 1.4 miles from the plant. The control location is 14 miles west of the plant 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 2.40E-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 MDC 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 the 2018 monitoring period, 311 particulate air filters and 311 charcoal cartridges were collected and analyzed for gross beta activity and iodine-131 respectively. The average gross beta for indicator samples was $3.39\text{E-}2$ pCi/cubic meter and $3.65\text{E-}2$ pCi/cubic meter for control samples. None of the charcoal filters collected showed detectable levels of iodine-131. The following table contains the annual average gross beta results of all five sample locations for 2018.

Table 1: 2018 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.)	$3.29\text{E-}2$ ($1.36\text{E-}2$, N=51)
API-2 (I)	Site Boundary (NNW/0.6 mi.)	$3.17\text{E-}2$ ($1.03\text{E-}2$, N=52)
API-3 (I)	Site Boundary (NW/0.6 mi.)	$3.31\text{E-}2$ ($9.01\text{E-}3$, N=52)
API-4 (C)	North Custer Rd. (W/14 mi.)	$3.65\text{E-}2$ ($1.00\text{E-}2$, N=52)
API-5 (I)	Site Boundary (S/1.2 mi.)	$3.47\text{E-}2$ ($9.99\text{E-}3$, N=52)
API-6 (I)	Site Boundary (WNW/0.6 mi.)	$3.34\text{E-}2$ ($1.01\text{E-}2$, N=52)

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

Twenty-four (24) 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 and potassium-40 was detected in an indicator sample.

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.

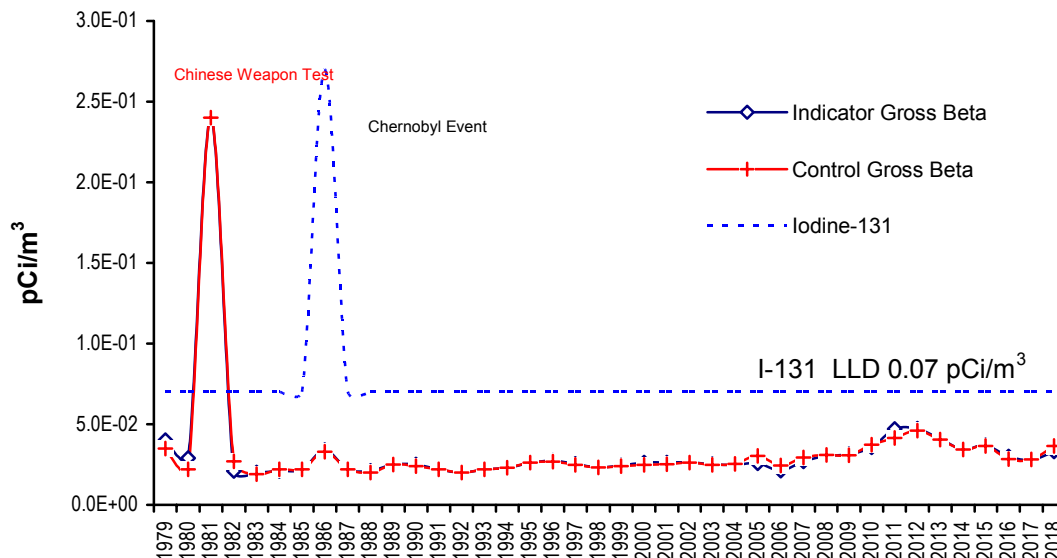


Figure 2: Historical Gross Beta and Iodine-131 Activity in Air Samples. The similarity between indicator and control gross beta results demonstrates that the operation of Fermi 2 has had no adverse impact with respect to these radionuclides. For I-131, the lower limit of detection (LLD) of 0.07 pCi/cubic meter is shown, except for the Chinese weapon test event in which I-131 was detected.

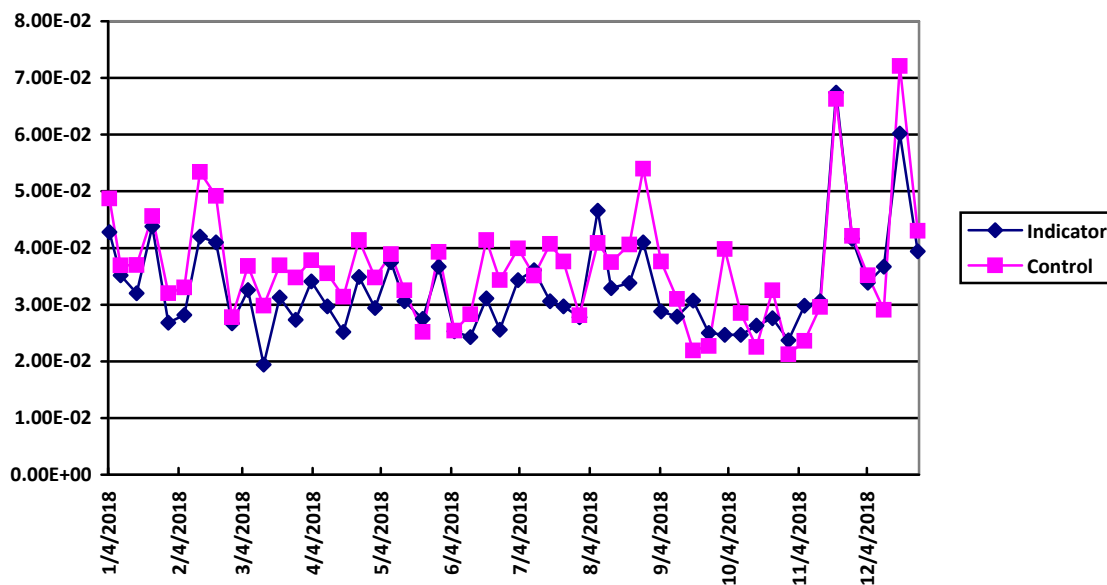


Figure 3: Fermi 2 Air Particulate Gross Beta for 2018. The concentration of beta emitting radionuclides in airborne particulates samples was essentially identical at indicator and control locations. Gross beta activity varies throughout the year and this variability is primarily an effect of seasonal 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 2018 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 was collected in 2015 from one indicator location and one control location semimonthly when animals are in pasture, and monthly when the animals are on stored feed. However, in the fall of 2016, the indicator milk sample location ceased operation, and in 2018 only the control milk sample is being collected. The milk is analyzed for iodine-131, other gamma emitting radionuclides, and strontium-89/90.

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 2018, 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 MDC in any of the samples. Although strontium-90 was not detected in any samples above the MDC, the average MDC of 1.47 pCi/liter is shown for strontium-90 in milk in 2018 in Figure 4.

Naturally occurring potassium-40 was detected in these milk samples (average 1.41E3 pCi/L, Std. Dev. 1.40E2, N=36).

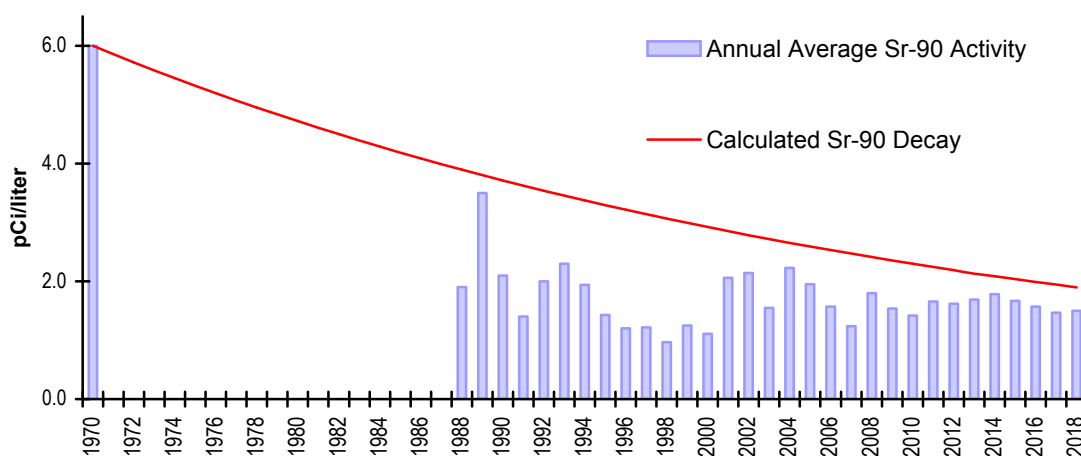


Figure 4: Historical Strontium-90 Activity in Local Milk Samples. The concentration of strontium-90 in local milk samples is decreasing with time and is below the calculated decay curve. This supports the fact that strontium-90 in local milk is due to fallout from past atmospheric nuclear weapons testing and not the operation of Fermi 2. Showing average of positive values; if parameter not detected at the Minimum Detectable Concentration (MDC) in any samples taken during the monitoring period, the average of the MDC values 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. (This sampling is distinct from the onsite groundwater sampling performed under the integrated ground water protection program--IGWPP.) 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 7.71E+0 pCi/liter for cesium-137 and 1.50E+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 2018, twenty (20) ground-water samples were collected and analyzed for gamma emitting radionuclides and tritium. Only thorium-228 and potassium-40 (natural-occurring radioisotopes) were detected at concentrations greater than the MDC 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 1.2E+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 2018, six (6) vegetable samples were collected and analyzed for gamma emitting radionuclides. No iodine-131 was detected greater than the MDC in vegetable samples during 2018. The only gamma emitting radionuclides detected were naturally occurring beryllium-7 and potassium-40, which were found in both indicator and control samples.

Terrestrial monitoring results for 2018 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 MDC 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 2018 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 2018, the average annual gross beta activity for indicator samples was $3.71\text{E}+0$ pCi/liter (Std. Dev. $1.00\text{E}+0$) and $3.40\text{E}+0$ pCi/liter (Std. Dev. $1.22\text{E}+0$) 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 2018, 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 MDC in indicator drinking water samples, but in the control sample a concentration of 4.23 pCi/L was detected. The water at the control drinking water location has long shown excess turbidity, which likely explains this positive result. (Air particulate samples are routinely positive due to naturally occurring radioactivity.) Strontium-89 and strontium-90 activity were not detected greater than the MDC in drinking water samples from indicator or control locations during 2018. Twelve (12) quarterly composite drinking water samples were prepared and analyzed for tritium. No tritium activity was detected greater than the MDC in drinking water samples from indicator or control locations during 2018.

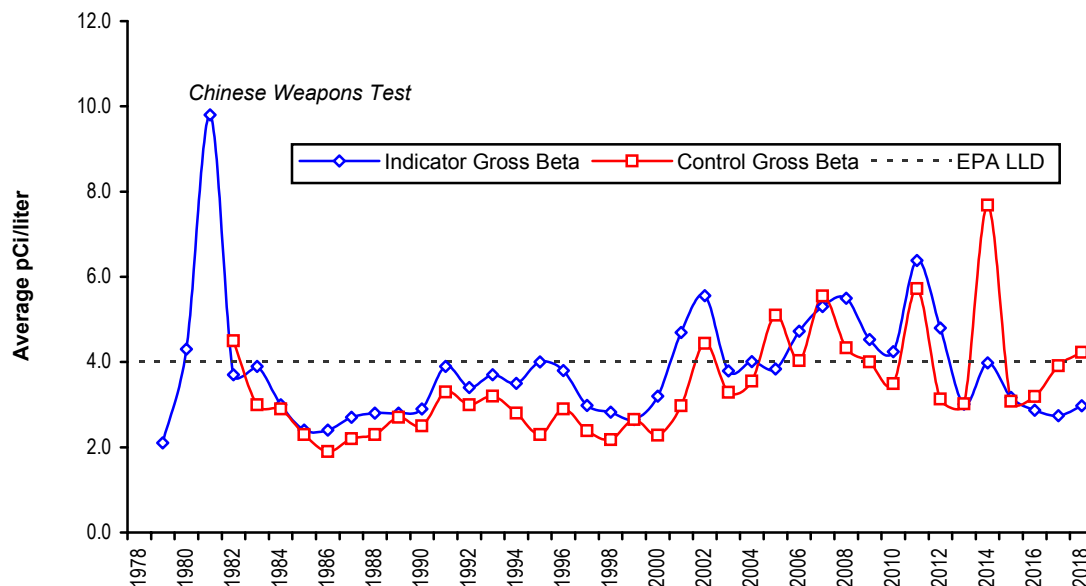


Figure 5: Historical Gross Beta Activity in Drinking Water Samples. Since 1982, the annual concentrations of beta emitting radionuclides in drinking water samples collected from indicator locations have been consistent with those from control locations. This shows that Fermi 2 has had no measurable radiological impact on local drinking water. This graph shows the average of positive values, or if activity was less than MDC in all samples taken during the monitoring period, the average of the MDC values 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 $3.15E+2$ 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 2018, thirty-six (36) surface water samples were collected and analyzed for gamma emitting radionuclides and strontium-89/90. From these samples, twelve (12) quarterly composite samples (eight samples for indicator locations and four samples for the control location) were prepared and analyzed for tritium. During 2018, no gamma-emitting radioisotopes were detected above their respective MDC in any indicator surface-water samples. However, in two indicator samples, naturally occurring potassium-40 was detected at an average concentration of $3.88\text{E}1$ pCi/L. Strontium-89 and strontium-90 activity were not detected greater than the MDC in surface water samples from indicator or control locations during 2018. Tritium was not detected greater than the MDC in surface water samples from indicator or control locations during 2018.

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 2018, 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 2018, ten (10) sediment samples were collected and analyzed for gamma emitting radionuclides and strontium-89/90. Cesium-137 was detected in one indicator location sample ($1.16\text{E}2$ 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, bismuth-214, lead-212, lead-214, potassium-40, radium-226, thallium-208, thorium-228, thorium-230, and beryllium-7 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 2018.

Figure 6 shows the historical concentration of cesium-137 in sediment samples from 1978 to 2018. 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.

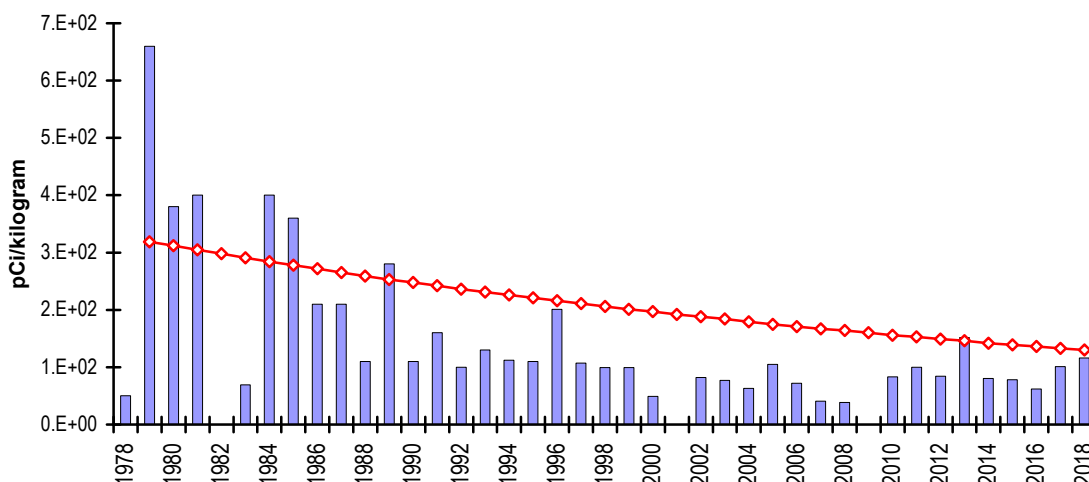


Figure 6: Historical Cesium-137 Activity in Sediment Samples. As the calculated trend shows, the concentration of cesium-137 in Lake Erie sediments is decreasing with time. This supports the fact that cesium-137 in Lake Erie sediments is due to fallout from past atmospheric nuclear weapons testing and 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 3.53E+01 pCi/kilogram and 4.20E+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 2018, 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 3.31E+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 3.84E+1 pCi/kilogram and 3.15E+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 2018, twenty (20) fish samples were collected and analyzed for gamma emitting radionuclides and strontium-89/90. Naturally occurring potassium-40 was detected in all indicator fish samples and all except one control fish samples in 2018. The average indicator concentration was 2.72E3 pCi/kg, and the average control concentration was 3.10E3 pCi/kg.

Aquatic monitoring results for 2018 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 MDC in any aquatic sample during 2018 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.

2018 Land-Use Census Results

The Land Use Census (LUC) 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 2018 Land-Use Census was performed during the month of August. The 2018 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 2017 data to determine any significant changes in the use of the land. The results of the census are tabulated in Table 2 of this report.

The changes from previous LUC results appear minimal with respect to potential maximum receptors; therefore, there is no reason to change the ODCM description of the maximum exposed individual. It remains conservative with respect to all potential offsite dose pathways, no matter how unlikely they may be.

The location of the hypothetical, conservative, “maximum exposed individual” remains the same and is described as follows:

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.

2018 LAND-USE CENSUS

Table 2

Sector	Type	Sub-Type	AZ	Lat	Long	Year	2018 Status	2017 Status	2016 Status
NNW	Undefined			42.00096	83.28713	2018	Inactive	New	
NNW	Undefined			42.00094	83.28513	2018	Active	Active	Active
NNW	Undefined			42.00087	83.28434	2018	Active	New	
NNW	Undefined		335.0305	42.00131	83.28216	2018	Inactive	New	
NNW	Garden			42.01319	83.28247	2018	Inactive	New	
N	Residence		8.8500	41.97924	83.25509	2018	Active	Active	Active
NNE	Residence		16.6200	41.97834	83.25241	2018	Active	Active	New
WNW	Garden		296.6053	41.99306	83.33806	2018	Inactive	Active	Active
N	Undefined		164.8604	41.99716	83.25296	2018	Active	Active	Active
N	Garden		6.0500	42.00060	83.25310	2018	Inactive	Inactive	Inactive
N	Garden		5.6051	42.00254	83.25324	2018	Active	Active	Active
N	Garden			42.01293	83.25341	2018	Active	Active	Active
N	Garden		3.9627	42.01367	83.25372	2018	Active	Active	Active
N	Undefined			42.01543	83.25340	2018	Active	Active	Active
N	Undefined			42.01839	83.25360	2018	New	New	
WSW	Garden		247.7848	41.94500	83.31900	2018	Inactive	New	
NW	Garden		320.1225	42.00583	83.30611	2018	Active	Inactive	Active
NW	Garden		319.5203	42.00639	83.30778	2018	Active	Active	Active
SSW	Garden		193.6220	41.94216	83.26533	2018	Active	Active	Active
SW	Garden			41.92729	83.32894	2018	Active	Active	Active
S	Garden			41.94493	83.25628	2018	Inactive	Inactive	New
NNW	Undefined			42.00096	83.28713	2018	Inactive	Active	Active

*Fermi 2 - 2018 Annual
Radiological Environmental
Operating Report*

Sector	Type	Sub-Type	AZ	Lat	Long	Year	2018 Status	2017 Status	2016 Status
N	Garden		9.5935	42.02550	- 83.24428	2018	Inactive	Active	Active
N	Garden		8.9100	42.02930	- 83.24450	2018	Active	Active	Active
N	Garden		8.7784	42.03021	- 83.24452	2018	Active	Active	Active
S	Garden		184.5494	41.94333	- 83.26056	2018	Active	Inactive	Active
NNW	Milk	Cattle	331.1273	42.02235	- 83.30216	2018	Inactive	Active	Active
NNW	Undefined			42.02258	83.29377	2018	Inactive	Inactive	Active
NNW	Milk	Cattle	341.9157	42.02274	- 83.28449	2018	Active	Inactive	Inactive
N	Garden			42.02301	83.26520	2018	Active	New	
N	Garden		359.2607	42.02306	- 83.25944	2018	Inactive	New	
N	Garden		6.8254	42.02800	- 83.24800	2018	Inactive	Active	Active
S	Undefined		189.7450	41.93806	- 83.26426	2018	Active	Active	Active
NE	Residence		34.7300	41.97650	- 83.24620	2018	Active	Inactive	Inactive
WSW	Garden		240.4034	41.93400	- 83.32800	2018	Inactive	Inactive	Inactive
NE	Garden		37.7063	41.98549	- 83.23544	2018	Inactive	Active	Active
NNE	Garden		27.8636	41.98694	- 83.24167	2018	Active	Active	Active
NNE	Garden		31.2830	41.98694	- 83.23917	2018	Active	Active	Active
WNW	Residence		302.2527	41.96886	- 83.27003	2018	Active	Active	Active
W	Undefined		173.0944	41.96610	- 83.28264	2018	Active	Active	New
W	Undefined			41.96610	- 83.28264	2018	Active	Active	Active
W	Undefined	Goats		41.96610	- 83.28264	2018	New	New	
NW	Residence		309.6896	41.97326	- 83.27439	2018	Active	New	
N	Undefined			41.98385	83.26241	2018	Active	New	
N	Undefined			41.98093	83.26196	2018	Active	Inactive	Active
N	Undefined			41.98017	- 83.26056	2018	Active	Active	Active
SSE	Garden		169.6114	41.94874	- 83.25479	2018	Inactive	Active	Active

*Fermi 2 - 2018 Annual
Radiological Environmental
Operating Report*

Sector	Type	Sub-Type	AZ	Lat	Long	Year	2018 Status	2017 Status	2016 Status
SSE	Residence		169.6114	41.94874	- 83.25479	2018	Active	Active	Active
N	Garden		358.4900	41.99420	- 83.25950	2018	Active	Active	Active
W	Garden		270.0996	41.96351	- 83.33925	2018	Active	Inactive	Active
WSW	Garden		255.0406	41.94738	- 83.33905	2018	Active	Active	Active
WSW	Garden		257.6295	41.95028	- 83.33889	2018	Inactive	Inactive	Inactive
NNW	Garden		326.2700	41.97974	- 83.27337	2018	Inactive	Active	Active
N	Meat	Cattle		42.02607	- 83.26401	2018	New	Active	New
N	Undefined			42.02834	- 83.26385	2018	Inactive	Active	Active
N	Undefined			42.03247	- 83.26410	2018	Active	Active	Active
WSW	Garden		244.4700	41.94115	- 83.32125	2018	Active	Active	Active
WNW	Meat	Cattle	286.7260	41.97028	- 83.28917	2018	Active	New	
NW	Garden		319.2500	41.98910	- 83.28820	2018	Inactive	New	
NNW	Garden		332.0862	41.99631	- 83.28186	2018	Active	Inactive	Inactive
NNW	Garden		346.7042	41.99945	- 83.26987	2018	Active	Active	Active
N	Undefined		348.7658	42.00019	- 83.26824	2018	Active	New	
W	Undefined			41.96015	- 83.33080	2018	New	Active	Active
NNW	Undefined		92.2424	42.00832	- 83.30196	2018	Active	Active	New
NNW	Garden		334.8416	42.00818	- 83.28671	2018	Inactive	Active	Active
NW	Undefined			42.00762	- 83.33382	2018	Active	Active	New
WNW	Undefined		125.8872	41.97477	- 83.32258	2018	Active	Active	New
WNW	Garden			41.97477	- 83.32258	2018	Inactive	Inactive	New
WNW	Garden			41.97535	- 83.32028	2018	Active	Active	New
WNW	Undefined		96.9644	41.97710	- 83.31898	2018	Active	Inactive	New
WNW	Undefined			41.98250	- 83.32034	2018	Active	Inactive	Inactive
WNW	Garden			41.98409	- 83.32042	2018	Inactive	New	

*Fermi 2 - 2018 Annual
Radiological Environmental
Operating Report*

Sector	Type	Sub-Type	AZ	Lat	Long	Year	2018 Status	2017 Status	2016 Status
WNW	Undefined			41.98547	83.32046	2018	Active	Active	Active
SSW	Garden			41.94162	83.26565	2018	Inactive	Active	Active
WSW	Garden		239.3546	41.93944	83.31278	2018	Active	Active	New
NNE	Meat	Cattle		42.00171	83.24336	2018	Inactive	Inactive	Inactive
WNW	Milk	Goats	287.3186	41.97877	83.32469	2018	Active	Active	New
WNW	Garden			41.97877	83.32469	2018	Active	Active	Active
WNW	Undefined		287.3186	41.97877	83.32469	2018	Active	New	
WNW	Undefined			41.97877	83.32469	2018	Active	Inactive	Active
WNW	Milk/Meat	Goats	297.4315	41.97932	83.29964	2018	Active	New	
WNW	Undefined			41.97932	83.29964	2018	Active	Active	Active
WNW	Undefined		297.9727	41.97895	83.29778	2018	Inactive	Active	Active
WNW	Garden			41.97895	83.29778	2018	Inactive	Inactive	Inactive
NNW	Residence		334.8598	41.97769	83.26743	2018	Active	Active	Active
WSW	Garden			41.95334	83.29404	2018	Inactive	Inactive	New
WSW	Garden		245.1006	41.95250	83.29000	2018	Inactive	New	
WSW	Residence		236.3483	41.95222	83.28101	2018	Active	New	
SW	Residence		229.2900	41.95147	83.27706	2018	Active	Active	Active
SSW	Residence		200.1000	41.94818	83.26590	2018	Active	Inactive	Inactive
WSW	Garden			41.94584	83.31214	2018	New	Active	Active
NW	Garden			41.98806	83.28583	2018	Active	Inactive	Inactive
S	Garden			41.94561	83.25606	2018	Active	Active	Active
W	Undefined			41.96168	83.32558	2018	New	New	
W	Garden		127.5713	41.96502	83.33289	2018	Active	New	
N	Garden		354.2004	41.99554	83.26280	2018	Active	Active	Active
WNW	Undefined			41.98547	83.32046	2018	Active	Active	Active

*Fermi 2 - 2018 Annual
Radiological Environmental
Operating Report*

Sector	Type	Sub-Type	AZ	Lat	Long	Year	2018 Status	2017 Status	2016 Status
NW	Undefined			42.02258	83.31208	2018	Active	Active	Active
NW	Garden			41.99079	83.28653	2018	Inactive	Inactive	Active
NW	Garden		180.1051	41.99387	83.28624	2018	Inactive	Inactive	Active
NW	Garden		323.3800	41.99540	83.29040	2018	Active	Active	Inactive
NW	Undefined		317.1082	42.00078	83.30513	2018	New	New	
NW	Undefined			42.01944	83.31172	2018	Inactive	Inactive	New
WSW	Garden		239.7717	41.92972	83.33611	2018	Active	Active	Active
W	Garden		260.8517	41.95972	83.28917	2018	Active	Active	Active
W	Milk	Goats	259.2535	41.95916	83.28849	2018	Active	Active	Active
W	Undefined		259.2535	41.95916	83.28849	2018	New	New	
W	Residence		259.1692	41.96016	83.28123	2018	New	New	
N	Undefined	Goats		41.98605	83.25975	2018	Active	Active	Active
N	Undefined		168.3789	41.98979	83.25884	2018	Active	Active	Active
N	Garden			41.98991	83.25780	2018	Inactive	Inactive	Inactive
N	Garden			42.02854	83.25173	2018	Active	Inactive	New
N	Garden		357.2153	42.00300	83.26100	2018	Active	Active	Active
N	Garden		356.5529	42.00241	83.26157	2018	Active	Active	Active
N	Meat	Cattle		42.00670	83.24956	2018	Active	New	
NNE	Garden		19.3000	42.01690	83.23320	2018	Inactive	Active	Active
WSW	Garden			41.92945	83.33970	2018	Inactive	New	
WSW	Garden		256.5031	41.95444	83.30861	2018	Active	Active	Active
W	Garden		278.8530	41.96944	83.31056	2018	Active	Active	Active
WSW	Garden		246.8316	41.94389	83.31972	2018	Inactive	Inactive	Inactive

Errata from 2018 Report--None

END OF ANNUAL ENVIRONMENTAL OPERATING REPORT BODY

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	C
T33	NW/317°	9.2 mi.	Pole, W side of Grafton Rd. 1 pole N of Ash and Grafton intersection.	Q	C
T34	NNW/338°	9.8 mi.	Pole, SW corner of Port Creek and Will-Carleton Rd.	Q	C
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	C
T37	NNE/21°	9.8 mi.	Pole, S corner of Adams and Gibraltar across from Humbug Marina.	Q	C
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	C
T62	SW/232°	9.7 mi.	Pole, NE corner of Albain and Hull Rd.	Q	C
T63	WSW/245°	9.6 mi.	Pole, NE corner of Dunbar and Telegraph Rd.	Q	C
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
API-6	WNW/295°	0.6 mi.	Pole, Site Boundary and Toll Rd., by T-6	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-8	WNW/289°	9.9 mi.	Calder Dairy - 9334 Finzel Rd.	M-SM	C
M-2*	NW/319°	5.4 mi.	Reaume Farm - 2705 E Labo.	M-SM	I

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

*Note: An indicator milk location was discontinued in 2016 due to shutdown of the milking operation. A replacement indicator location has not yet been found. (Reference D-1)

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

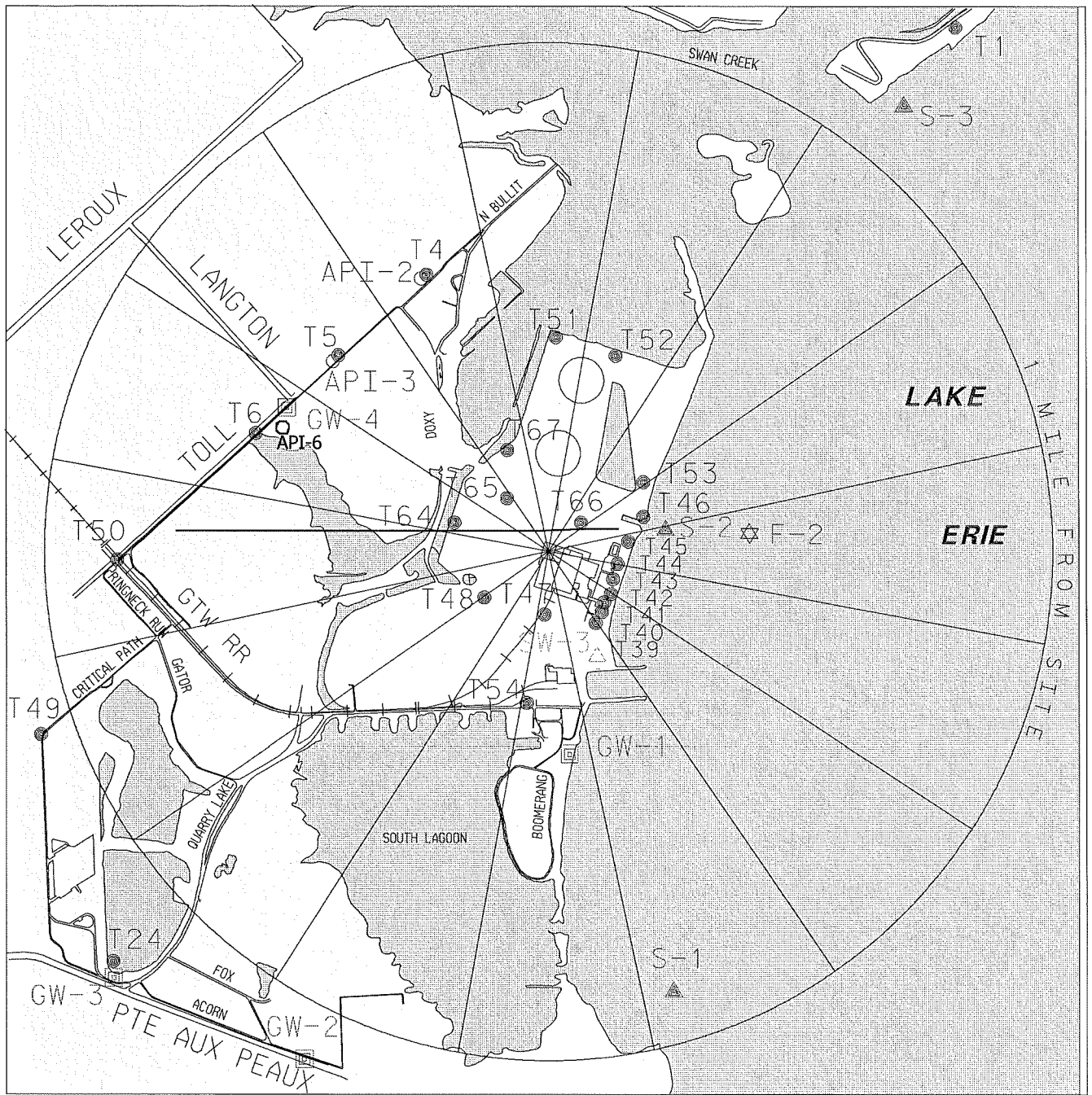
I = Indicator C = Control SA = Semiannually

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

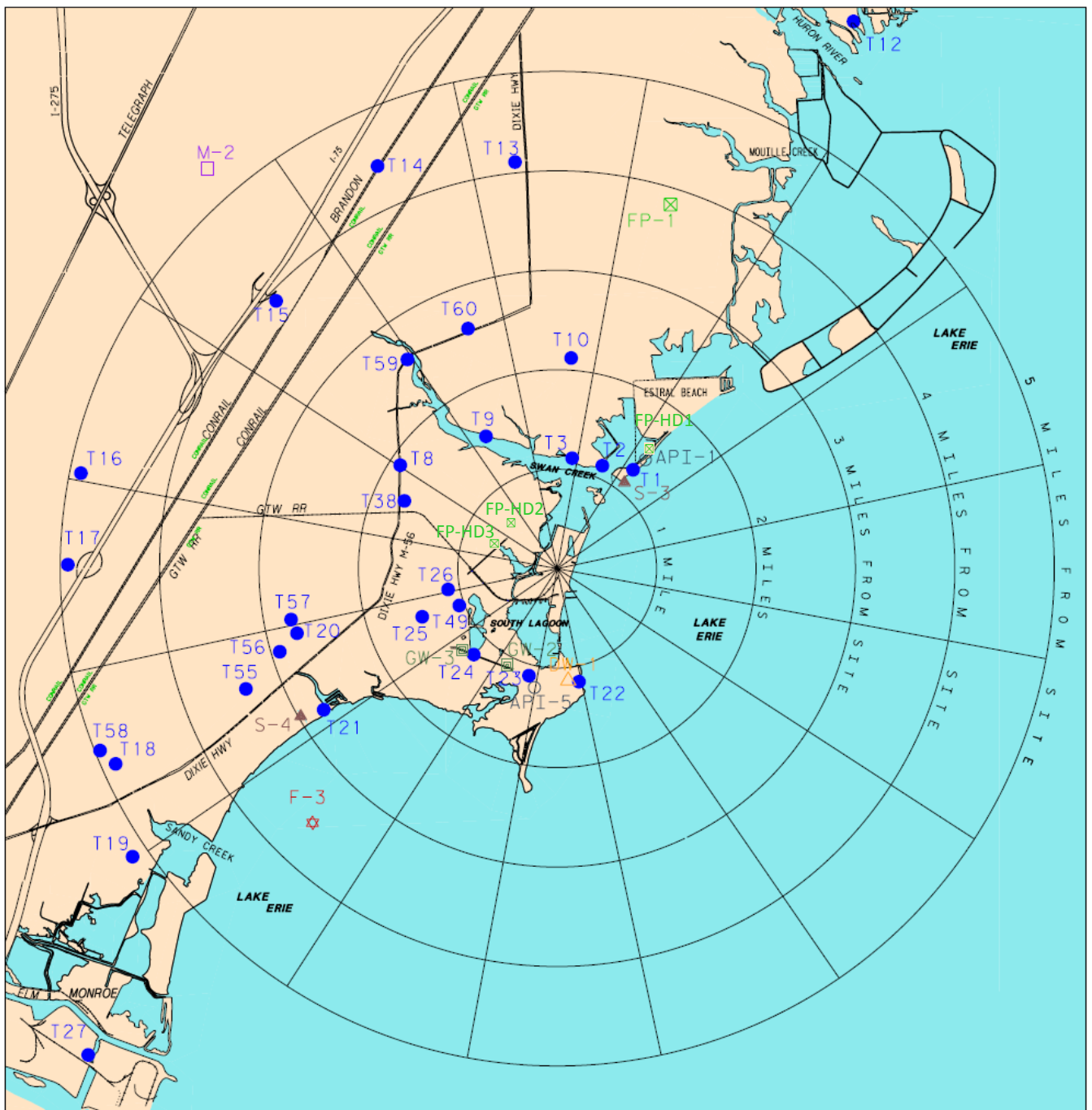


MAP - 1
 SAMPLING LOCATIONS
 BY STATION NUMBER
 WITHIN 1 MILE

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



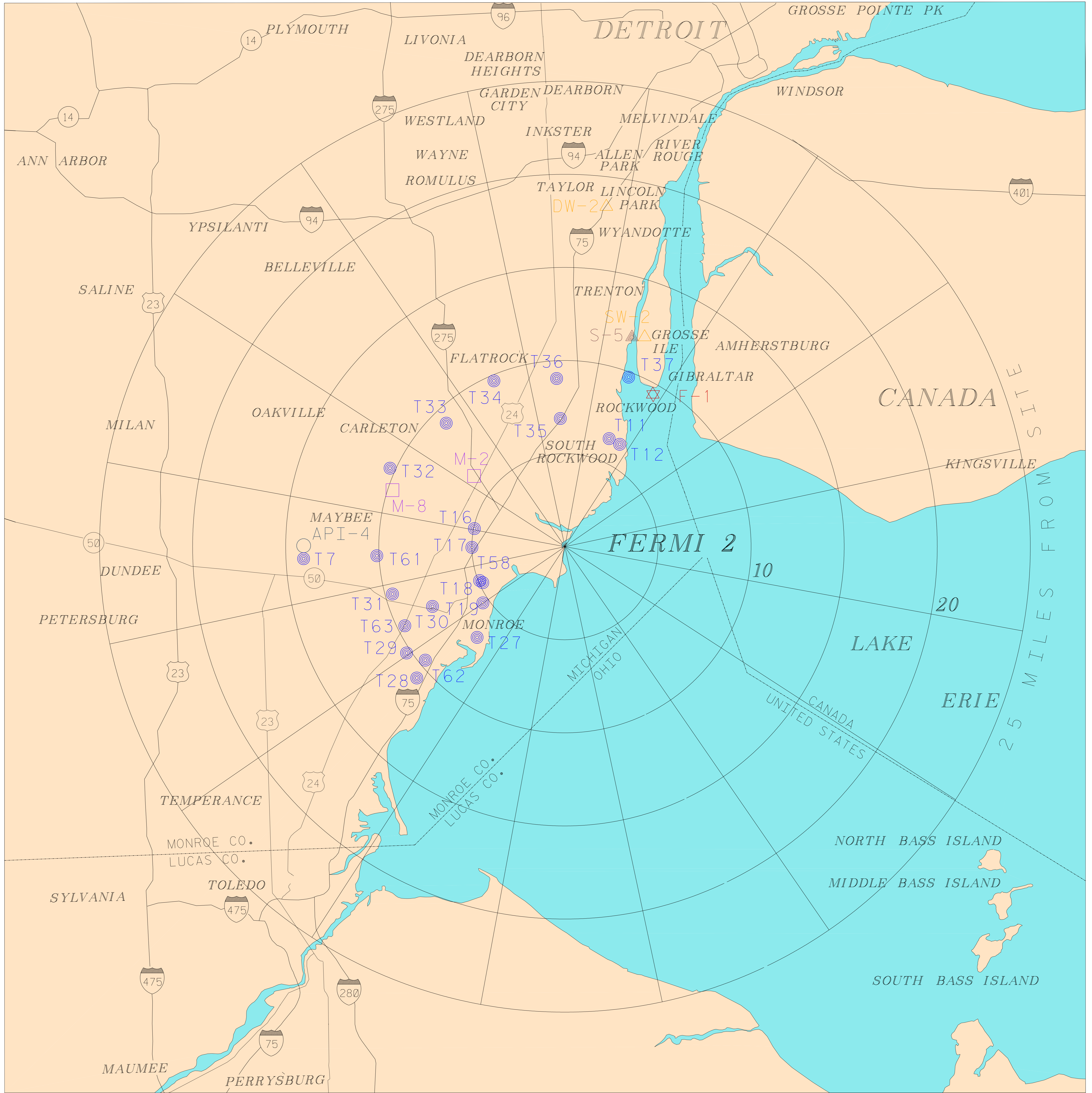


MAP - 2
 SAMPLING LOCATIONS
 BY STATION NUMBER
 (1 TO 5 MILES)

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

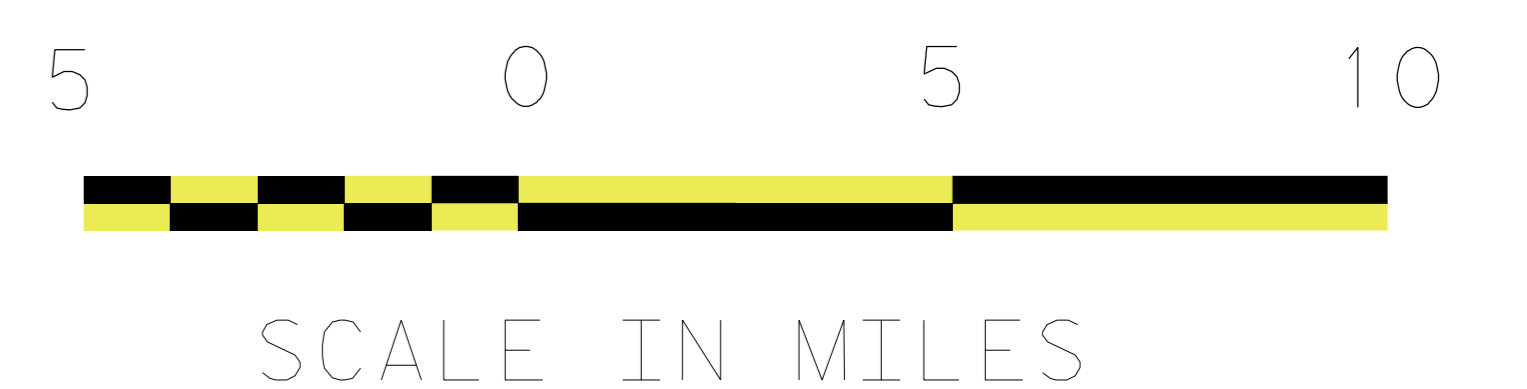
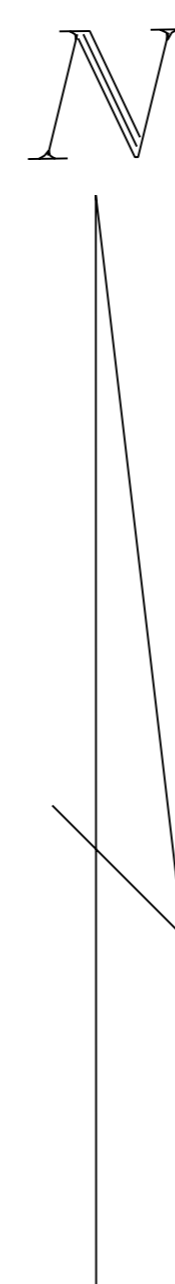




MAP - 3
 SAMPLING LOCATIONS
 BY STATION NUMBER
 (GREATER THAN 5 MILES)

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

Appendix B

Environmental Data Summary

Fermi 2 – 2018
Annual Radiological Environmental Operating Report
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 2018

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	≤MDC	M-8 (Control)	1.41E+3 (36/36) 6.30E+2 to 1.59E+3	≤MDC	None	
	Sr-89 36	N/A	≤MDC			≤MDC	None	
	Sr-90	N/A	≤MDC			≤MDC	None	
	Gamma Spec. 36							
	Be-7	N/A	≤MDC			≤MDC	None	
	K-40	N/A	No indicator location in 2018			1.41E+3 (36/36) 6.30E+2 to 1.59E+3	1.41E+3 (36/36) 6.30E+2 to 1.59E+3	None
	Mn-54	N/A	≤MDC			≤MDC	None	
	Co-58	N/A	≤MDC			≤MDC	None	
	Fe-59	N/A	≤MDC			≤MDC	None	
	Co-60	N/A	≤MDC			≤MDC	None	
	Zn-65	N/A	≤MDC			≤MDC	None	
	Zr-95	N/A	≤MDC			≤MDC	None	
	Nb-95	N/A	≤MDC			≤MDC	None	
	Ru-103	N/A	≤MDC			≤MDC	None	
	Ru-106	N/A	≤MDC			≤MDC	None	
	Cs-134	1.50E+1	≤MDC			≤MDC	None	
	Cs-137	1.80E+1	≤MDC			≤MDC	None	
	Ba-140	1.50E+1	≤MDC			≤MDC	None	
	La-140	1.50E+1	≤MDC			≤MDC	None	
	Ce-141	N/A	≤MDC			≤MDC	None	
Ce-144	N/A	≤MDC	≤MDC	None				
Vegetation <i>pCi/kg wet</i>	I-131 6	6.00E+1	≤MDC	FP-HD3 (Indicator)	1.19E+3 (4/4) 6.59E+2 to 1.93E+3	≤MDC	None	
	Gamma Spec. 6							
	Be-7	N/A	1.19E+3 (4/4) 6.59E+2 to 1.93E+3	FP-9 (Control)	4.33E+3 (2/2) 3.37E+3 to 5.28E+3	7.54E+2 (2/2) 4.17E+2 to 1.09E+3	None	
	K-40	N/A	2.76E+3 (4/4) 1.98E+3 to 3.27E+3			4.33E+3 (2/2) 3.37E+3 to 5.28E+3	None	
Th-228	N/A	≤MDC		≤MDC	None			

*Fermi 2 – 2018
Annual Radiological Environmental Operating Report
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 2018

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	≤MDC			≤MDC	None
	Co-58	N/A	≤MDC			≤MDC	None
	Fe-59	N/A	≤MDC			≤MDC	None
	Co-60	N/A	≤MDC			≤MDC	None
	Zn-65	N/A	≤MDC			≤MDC	None
	Zr-95	N/A	≤MDC			≤MDC	None
	Nb-95	N/A	≤MDC			≤MDC	None
	Ru-103	N/A	≤MDC			≤MDC	None
	Ru-106	N/A	≤MDC			≤MDC	None
	Cs-134	6.00E+1	≤MDC			≤MDC	None
	Cs-137	8.00E+1	≤MDC			≤MDC	None
	Ba-140	N/A	≤MDC			≤MDC	None
	La-140	N/A	≤MDC			≤MDC	None
	Ce-141	N/A	≤MDC			≤MDC	None
	Ce-144	N/A	≤MDC			≤MDC	None
	Ac-228	N/A	≤MDC			≤MDC	None
	Th-228	N/A	≤MDC			≤MDC	None
Drinking Water <i>pCi/l</i>	Gross Beta 36	4.00E+0	≤MDC			4.23E+0 (1/12)	None
	Sr-89 36	N/A	≤MDC			≤MDC	None
	Sr-90 36	N/A	≤MDC			≤MDC	None
	Gamma Spec. 36	N/A	≤MDC			≤MDC	None
	Be-7	N/A	≤MDC			≤MDC	None
	K-40	N/A	4.37E+1 (2/24) 3.95E+1 to 4.79E+1	DW-1 (Indicator)	4.37E+1 (2/24) 3.95E+1 to 4.79E+1	3.15E+1 (1/12)	None
	Cr-51	N/A	≤MDC			≤MDC	None
	Mn-54	1.50E+1	≤MDC			≤MDC	None
	Co-58	1.50E+1	≤MDC			≤MDC	None
	Fe-59	3.00E+1	≤MDC			≤MDC	None
Co-60	1.50E+1	≤MDC			≤MDC	None	
Zn-65	3.00E+1	≤MDC			≤MDC	None	

*Fermi 2 – 2018
Annual Radiological Environmental Operating Report
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 2018

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	≤MDC			≤MDC	None
	Nb-95	1.50E+1	≤MDC			≤MDC	None
	Ru-103	N/A	≤MDC			≤MDC	None
	Ru-106	N/A	≤MDC			≤MDC	None
	Cs-134	1.50E+1	≤MDC			≤MDC	None
	Cs-137	1.80E+1	≤MDC			≤MDC	None
	Ba-140	1.50E+1	≤MDC			≤MDC	None
	La-140	1.50E+1	≤MDC			≤MDC	None
	Ce-141	N/A	≤MDC			≤MDC	None
	Ce-144	N/A	≤MDC			≤MDC	None
	H-3	12 2.00E+3	≤MDC			≤MDC	None
Surface Water <i>pCi/l</i>	Sr-89	36 N/A	≤MDC			≤MDC	None
	Sr-90	N/A	≤MDC			≤MDC	None
	Gamma Spec.	36					
	Be-7	N/A	≤MDC			≤MDC	None
	K-40	N/A	3.88E+1 (2/24) 2.73E+1 to 5.02E+1	SW-3 (Indicator)	3.88E+1 (2/24) 2.73E+1 to 5.02E+1	≤MDC	None
	Cr-51	N/A	≤MDC			≤MDC	None
	Mn-54	1.50E+1	≤MDC			≤MDC	None
	Co-58	1.50E+1	≤MDC			≤MDC	None
	Fe-59	3.00E+1	≤MDC			≤MDC	None
	Co-60	1.50E+1	≤MDC			≤MDC	None
	Zn-65	3.00E+1	≤MDC			≤MDC	None
	Zr-95	1.50E+1	≤MDC			≤MDC	None
	Nb-95	1.50E+1	≤MDC			≤MDC	None
	Ru-103	N/A	≤MDC			≤MDC	None
	Ru-106	N/A	≤MDC			≤MDC	None
	Cs-134	1.50E+1	≤MDC			≤MDC	None
	Cs-137	1.80E+1	≤MDC			≤MDC	None
	Ba-140	1.50E+1	≤MDC			≤MDC	None
	La-140	1.50E+1	≤MDC			≤MDC	None
	Ce-141	N/A	≤MDC			≤MDC	None

*Fermi 2 – 2018
Annual Radiological Environmental Operating Report
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 2018

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	N/A	≤MDC			≤MDC	None
	Th-228	N/A	≤MDC			≤MDC	None
	H-3 12	2.00E+3	≤MDC			≤MDC	None
Groundwater <i>pCi/l</i>	Gamma Spec. 20						
	Be-7	N/A	≤MDC	GW-4 (Control)	4.91E+1 (1/8)	≤MDC	None
	K-40	N/A	≤MDC			≤MDC	None
	Cr-51	N/A	≤MDC			≤MDC	None
	Mn-54	1.50E+1	≤MDC			≤MDC	None
	Co-58	1.50E+1	≤MDC			≤MDC	None
	Fe-59	3.00E+1	≤MDC			≤MDC	None
	Co-60	1.50E+1	≤MDC			≤MDC	None
	Zn-65	3.00E+1	≤MDC			≤MDC	None
	Zr-95	1.50E+1	≤MDC			≤MDC	None
	Nb-95	1.50E+1	≤MDC			≤MDC	None
	Ru-103	N/A	≤MDC			≤MDC	None
	Ru-106	N/A	≤MDC			≤MDC	None
	Cs-134	1.50E+1	≤MDC			≤MDC	None
	Cs-137	1.80E+1	≤MDC	≤MDC	None		
	Ba-140	1.50E+1	≤MDC	≤MDC	None		
	La-140	1.50E+1	≤MDC	≤MDC	None		
	Ce-141	N/A	≤MDC	≤MDC	None		
	Ce-144	N/A	≤MDC	≤MDC	None		
	Th-228	N/A	6.52E+0 (1/12)	GW-2 (Indicator)	6.52E+0 (1/4)	≤MDC	None
H-3 16	2.00E+3	≤MDC	≤MDC			None	
Sediment <i>pCi/kg dry</i>	Sr-89 10	N/A	≤MDC			≤MDC	None
	Sr-90	N/A	≤MDC			≤MDC	
	Gamma Spec. 10						
	Be-7	N/A	7.15E+2 (1/8)	S-5 (Control)	8.12E+2 (1/2)	8.12E+2 (1/2)	None
K-40	N/A		1.58E+4 (8/8)	S-2 (Indicator)	2.40E+4 (2/2)	1.38E+4 (2/2)	None
			9.38E+3 to 2.68E+4		2.12E+4 to 2.68E+4	1.31E+4 to 1.44E+4	

*Fermi 2 – 2018
Annual Radiological Environmental Operating Report
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 2018

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	1.66E+2 (8/8) 5.37E+1 to 2.96E+2	S-2 (Indicator)	2.83E+2 (2/2) 2.71E+2 to 2.96E+2	1.76E+2 (2/2) 1.60E+2 to 1.92E+2	None
	Lead-212	N/A	5.78E+2 (8/8) 1.27E+2 to 1.32E+3	S-2 (Indicator)	1.16E+3 (2/2) 9.98E+2 to 1.32E+3	6.78E+2 (2/2) 6.54E+2 to 7.01E+2	None
	Bismuth-214	N/A	5.01E+2 (7/8) 8.02E+1 to 9.64E+2	S-2 (Indicator)	9.48E+2 (2/2) 9.33E+2 to 9.64E+2	6.25E+2 (2/2) 5.84E+2 to 6.67E+2	None
	Lead-214	N/A	6.46E+2 (8/8) 1.46E+2 to 1.26E+3	S-2 (Indicator)	1.23E+3 (2/2) 1.20E+3 to 1.26E+3	7.42E+2 (1/2)	None
	Radium-226	N/A	5.01E+2 (7/8) 8.02E+1 to 9.64E+2	S-2 (Indicator)	9.48E+2 (2/2) 9.33E+2 to 9.64E+2	6.25E+2 (2/2) 5.84E+2 to 6.67E+2	None
	Actinium-228	N/A	7.68E+2 (5/8) 2.75E+2 to 1.36E+3	S-2 (Indicator)	1.19E+3 (2/2) 1.02E+2 to 1.36E+3	6.40E+2 (2/2) 5.38E+2 to 7.42E+2	None
	Thorium-228	N/A	5.78E+2 (8/8) 1.27E+2 to 1.32E+3	S-2 (Indicator)	1.16E+3 (2/2) 9.98E+2 to 1.32E+3	6.78E+2 (2/2) 6.54E+2 to 7.01E+2	None
	Thorium-230	N/A	5.61E+2 (7/8) 2.01E+2 to 9.64E+3	S-2 (Indicator)	9.48E+2 (2/2) 9.33E+3 to 9.64E+3	6.25E+2 (2/2) 5.84E+2 to 6.67E+2	None
	Mn-54	N/A	≤MDC			≤MDC	None
	Co-58	N/A	≤MDC			≤MDC	None
	Fe-59	N/A	≤MDC			≤MDC	None
	Co-60	N/A	≤MDC			≤MDC	None
	Zn-65	N/A	≤MDC			≤MDC	None
	Zr-95	N/A	≤MDC			≤MDC	None
	Nb-95	N/A	≤MDC			≤MDC	None
	Ru-103	N/A	≤MDC			≤MDC	None
	Ru-106	N/A	≤MDC			≤MDC	None
	Cs-134	1.50E+2	≤MDC			≤MDC	None
	Cs-137	1.80E+2	1.16E+2 (2/8)	S-1 (Indicator)	1.16E+2 (2/2)	≤MDC	None
	Ba-140	N/A	≤MDC			≤MDC	None
	La-140	N/A	≤MDC			≤MDC	None
	Ce-141	N/A	≤MDC			≤MDC	None
	Ce-144	N/A	≤MDC			≤MDC	None

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

Name of Facility: Enrico Fermi Unit 2

Docket No.: 50-341

Reporting Period: January - December 2018

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 20	N/A	≤MDC	F-3 (Control)	3.23E+3 (8/9) 2.30E+3 to 4.34E+3	≤MDC	None	
	Sr-90	N/A	≤MDC			≤MDC	None	
	Gamma Spec. 20							
	Be-7	N/A	≤MDC				≤MDC	None
	K-40	N/A	2.72E+3 (6/6) 1.99E+3 to 3.20E+3				3.10E+3 (13/14) 2.27E+3 to 4.34E+3	None
	Mn-54	1.30E+2	≤MDC				≤MDC	None
	Co-58	1.30E+2	≤MDC				≤MDC	None
	Fe-59	2.60E+2	≤MDC				≤MDC	None
	Co-60	1.30E+2	≤MDC				≤MDC	None
	Zn-65	2.60E+2	≤MDC				≤MDC	None
	Zr-95	N/A	≤MDC				≤MDC	None
	Nb-95	N/A	≤MDC				≤MDC	None
	Ru-103	N/A	≤MDC				≤MDC	None
	Ru-106	N/A	≤MDC				≤MDC	None
	Cs-134	1.30E+2	≤MDC				≤MDC	None
	Cs-137	1.50E+2	≤MDC				≤MDC	None
	Ba-140	N/A	≤MDC				≤MDC	None
	La-140	N/A	≤MDC				≤MDC	None
	Ce-141	N/A	≤MDC				≤MDC	None
	Ce-144	N/A	≤MDC				≤MDC	None
Th-228	N/A	≤MDC		≤MDC	None			

(a) Direct Radiation mean, range, and total analyses values are for off-site TLDs. Onsite TLDs are not included in this table.

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

(c) ≤MDC = Less than or equal to the lab's minimum detectable activity which is less than the LLD.

(d) Mean and range based upon detectable measurements only, defined as cases of the result exceeding the MDC (see Appendix C for sample analysis results). Fraction of detectable measurements at specified locations is indicated in parentheses.

(e) Locations are specified by Fermi 2 ODCM 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.

API-1

A.C. Iodine

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-1(413597007) - A.C. Iodine	3-Jan-17	Iodine-131	3.35E-06	2.89E-06	1.09E-05	7.00E-05	2.99E-06	pCi/L	U
API-1(414095007) - A.C. Iodine	10-Jan-17	Iodine-131	-4.30E-06	3.59E-06	7.42E-06	7.00E-05	3.73E-06	pCi/L	U
API-1(414524007) - A.C. Iodine	17-Jan-17	Iodine-131	-5.27E-06	4.97E-06	1.20E-05	7.00E-05	5.12E-06	pCi/L	U
API-1(414983007) - A.C. Iodine	24-Jan-17	Iodine-131	9.39E-07	5.70E-06	1.91E-05	7.00E-05	5.70E-06	pCi/L	U
API-1(415482007) - A.C. Iodine	31-Jan-17	Iodine-131	1.01E-06	4.20E-06	1.50E-05	7.00E-05	4.20E-06	pCi/L	U
API-1(415920007) - A.C. Iodine	7-Feb-17	Iodine-131	-4.72E-06	2.62E-06	7.40E-06	7.00E-05	2.84E-06	pCi/L	U
API-1(416626007) - A.C. Iodine	13-Feb-17	Iodine-131	-4.91E-06	6.11E-06	1.68E-05	7.00E-05	6.21E-06	pCi/L	U
API-1(417081007) - A.C. Iodine	21-Feb-17	Iodine-131	1.97E-06	3.57E-06	1.25E-05	7.00E-05	3.60E-06	pCi/L	U
API-1(417566007) - A.C. Iodine	28-Feb-17	Iodine-131	-1.13E-06	8.36E-06	2.65E-05	7.00E-05	8.36E-06	pCi/L	U
API-1(418028007) - A.C. Iodine	7-Mar-17	Iodine-131	-9.55E-07	1.99E-06	5.27E-06	7.00E-05	2.00E-06	pCi/L	U
API-1(418593007) - A.C. Iodine	14-Mar-17	Iodine-131	-5.99E-06	4.51E-06	1.07E-05	7.00E-05	4.72E-06	pCi/L	U
API-1(419040007) - A.C. Iodine	21-Mar-17	Iodine-131	-2.30E-06	5.69E-06	1.84E-05	7.00E-05	5.71E-06	pCi/L	U
API-1(419454007) - A.C. Iodine	28-Mar-17	Iodine-131	-2.84E-06	5.05E-06	1.57E-05	7.00E-05	5.10E-06	pCi/L	U
API-1(419858007) - A.C. Iodine	4-Apr-17	Iodine-131	-8.18E-06	4.55E-06	9.11E-06	7.00E-05	4.93E-06	pCi/L	U
API-1(420455007) - A.C. Iodine	11-Apr-17	Iodine-131	5.54E-06	3.46E-06	1.32E-05	7.00E-05	3.69E-06	pCi/L	U
API-1(421024007) - A.C. Iodine	18-Apr-17	Iodine-131	-4.71E-06	4.83E-06	1.22E-05	7.00E-05	4.95E-06	pCi/L	U
API-1(421505007) - A.C. Iodine	25-Apr-17	Iodine-131	-1.01E-06	4.91E-06	1.55E-05	7.00E-05	4.91E-06	pCi/L	U
API-1(422177007) - A.C. Iodine	2-May-17	Iodine-131	3.73E-06	1.01E-05	3.51E-05	7.00E-05	1.01E-05	pCi/L	U
API-1(422744007) - A.C. Iodine	9-May-17	Iodine-131	1.01E-05	5.12E-06	2.39E-05	7.00E-05	5.64E-06	pCi/L	U
API-1(423341007) - A.C. Iodine	16-May-17	Iodine-131	3.55E-06	5.66E-06	2.08E-05	7.00E-05	5.72E-06	pCi/L	U
API-1(423912007) - A.C. Iodine	23-May-17	Iodine-131	2.26E-06	4.19E-06	1.56E-05	7.00E-05	4.22E-06	pCi/L	U
API-1(424308007) - A.C. Iodine	30-May-17	Iodine-131	-7.66E-06	7.81E-06	2.19E-05	7.00E-05	8.01E-06	pCi/L	U
API-1(424711007) - A.C. Iodine	5-Jun-17	Iodine-131	2.42E-06	6.39E-06	2.32E-05	7.00E-05	6.42E-06	pCi/L	U
API-1(425398007) - A.C. Iodine	13-Jun-17	Iodine-131	3.68E-06	3.87E-06	1.55E-05	7.00E-05	3.96E-06	pCi/L	U
API-1(425913007) - A.C. Iodine	20-Jun-17	Iodine-131	1.11E-05	4.91E-06	2.14E-05	7.00E-05	5.56E-06	pCi/L	U
API-1(426684007) - A.C. Iodine	27-Jun-17	Iodine-131	2.52E-06	5.94E-06	2.13E-05	7.00E-05	5.97E-06	pCi/L	U
API-1(427151007) - A.C. Iodine	3-Jul-17	Iodine-131	2.12E-06	2.96E-06	1.06E-05	7.00E-05	3.00E-06	pCi/L	U
API-1(427621007) - A.C. Iodine	11-Jul-17	Iodine-131	2.56E-06	3.24E-06	1.21E-05	7.00E-05	3.29E-06	pCi/L	U
API-1(428221007) - A.C. Iodine	18-Jul-17	Iodine-131	-6.38E-06	6.04E-06	1.54E-05	7.00E-05	6.22E-06	pCi/L	U
API-1(428869007) - A.C. Iodine	25-Jul-17	Iodine-131	6.40E-06	5.92E-06	2.31E-05	7.00E-05	6.10E-06	pCi/L	U
API-1(429483007) - A.C. Iodine	1-Aug-17	Iodine-131	-4.18E-06	6.71E-06	2.01E-05	7.00E-05	6.78E-06	pCi/L	U
API-1(430147007) - A.C. Iodine	8-Aug-17	Iodine-131	-2.47E-06	4.77E-06	1.45E-05	7.00E-05	4.80E-06	pCi/L	U
API-1(430764007) - A.C. Iodine	15-Aug-17	Iodine-131	-3.82E-07	6.59E-06	2.16E-05	7.00E-05	6.59E-06	pCi/L	U
API-1(431253007) - A.C. Iodine	22-Aug-17	Iodine-131	-7.82E-06	6.63E-06	1.76E-05	7.00E-05	6.88E-06	pCi/L	U
API-1(431755007) - A.C. Iodine	29-Aug-17	Iodine-131	6.82E-07	4.12E-06	1.42E-05	7.00E-05	4.12E-06	pCi/L	U
API-1(432204007) - A.C. Iodine	5-Sep-17	Iodine-131	2.64E-06	4.75E-06	1.78E-05	7.00E-05	4.79E-06	pCi/L	U
API-1(432595007) - A.C. Iodine	12-Sep-17	Iodine-131	6.63E-06	4.25E-06	1.83E-05	7.00E-05	4.53E-06	pCi/L	U
API-1(433187007) - A.C. Iodine	19-Sep-17	Iodine-131	-2.24E-06	3.99E-06	1.15E-05	7.00E-05	4.03E-06	pCi/L	U
API-1(433669007) - A.C. Iodine	26-Sep-17	Iodine-131	-7.61E-06	5.40E-06	1.35E-05	7.00E-05	5.69E-06	pCi/L	U
API-1(434161007) - A.C. Iodine	3-Oct-17	Iodine-131	-6.22E-06	4.90E-06	1.06E-05	7.00E-05	5.11E-06	pCi/L	U
API-1(434801007) - A.C. Iodine	10-Oct-17	Iodine-131	-4.05E-06	4.21E-06	1.02E-05	7.00E-05	4.32E-06	pCi/L	U
API-1(435378007) - A.C. Iodine	17-Oct-17	Iodine-131	4.24E-06	5.31E-06	2.02E-05	7.00E-05	5.40E-06	pCi/L	U

API-1(436154007) - A.C. Iodine	24-Oct-17	Iodine-131	-2.77E-06	5.23E-06	1.60E-05	7.00E-05	5.27E-06	pCi/L	U
API-1(436871007) - A.C. Iodine	31-Oct-17	Iodine-131	-1.97E-06	6.62E-06	2.17E-05	7.00E-05	6.64E-06	pCi/L	U
API-1(437291007) - A.C. Iodine	7-Nov-17	Iodine-131	-6.14E-06	5.50E-06	1.39E-05	7.00E-05	5.69E-06	pCi/L	U
API-1(437887007) - A.C. Iodine	14-Nov-17	Iodine-131	3.72E-06	5.59E-06	2.14E-05	7.00E-05	5.66E-06	pCi/L	U
API-1(438506007) - A.C. Iodine	21-Nov-17	Iodine-131	1.55E-05	7.94E-06	3.47E-05	7.00E-05	8.73E-06	pCi/L	U
API-1(438787007) - A.C. Iodine	28-Nov-17	Iodine-131	-6.01E-06	5.71E-06	1.66E-05	7.00E-05	5.88E-06	pCi/L	U
API-1(439178007) - A.C. Iodine	4-Dec-17	Iodine-131	-7.89E-06	5.00E-06	1.02E-05	7.00E-05	5.33E-06	pCi/L	U
API-1(439975007) - A.C. Iodine	12-Dec-17	Iodine-131	2.01E-06	2.43E-06	7.71E-06	7.00E-05	2.48E-06	pCi/L	U
API-1(440418007) - A.C. Iodine	19-Dec-17	Iodine-131	-2.44E-06	3.14E-06	9.30E-06	7.00E-05	3.19E-06	pCi/L	U
API-1(440779007) - A.C. Iodine	27-Dec-17	Iodine-131	7.05E-06	4.69E-06	1.88E-05	7.00E-05	4.97E-06	pCi/L	U

API-1

A.P. Gross Beta

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-1(413597001) - A.P. Gross Beta	3-Jan-17	BETA	5.71E-05	3.26E-06	2.52E-06	1.00E-05	3.32E-06	pCi/L	
API-1(414095001) - A.P. Gross Beta	10-Jan-17	BETA	4.05E-05	2.75E-06	2.43E-06	1.00E-05	2.78E-06	pCi/L	
API-1(414524001) - A.P. Gross Beta	17-Jan-17	BETA	3.81E-05	2.72E-06	2.51E-06	1.00E-05	2.75E-06	pCi/L	
API-1(414983001) - A.P. Gross Beta	24-Jan-17	BETA	2.95E-05	2.41E-06	2.47E-06	1.00E-05	2.43E-06	pCi/L	
API-1(415482001) - A.P. Gross Beta	31-Jan-17	BETA	4.56E-05	2.91E-06	2.43E-06	1.00E-05	2.95E-06	pCi/L	
API-1(415920001) - A.P. Gross Beta	7-Feb-17	BETA	4.74E-05	3.00E-06	2.42E-06	1.00E-05	3.04E-06	pCi/L	
API-1(416626001) - A.P. Gross Beta	13-Feb-17	BETA	4.96E-05	3.32E-06	3.03E-06	1.00E-05	3.36E-06	pCi/L	
API-1(417081001) - A.P. Gross Beta	21-Feb-17	BETA	3.47E-05	2.40E-06	2.13E-06	1.00E-05	2.43E-06	pCi/L	
API-1(417566001) - A.P. Gross Beta	28-Feb-17	BETA	4.12E-05	2.79E-06	2.31E-06	1.00E-05	2.82E-06	pCi/L	
API-1(418028001) - A.P. Gross Beta	7-Mar-17	BETA	4.51E-05	2.90E-06	2.30E-06	1.00E-05	2.94E-06	pCi/L	
API-1(418593001) - A.P. Gross Beta	14-Mar-17	BETA	3.84E-05	2.71E-06	2.54E-06	1.00E-05	2.74E-06	pCi/L	
API-1(419040001) - A.P. Gross Beta	21-Mar-17	BETA	4.81E-05	3.02E-06	2.62E-06	1.00E-05	3.06E-06	pCi/L	
API-1(419454001) - A.P. Gross Beta	28-Mar-17	BETA	3.72E-05	2.65E-06	2.34E-06	1.00E-05	2.68E-06	pCi/L	
API-1(419858001) - A.P. Gross Beta	4-Apr-17	BETA	2.25E-05	2.12E-06	2.37E-06	1.00E-05	2.14E-06	pCi/L	
API-1(420455001) - A.P. Gross Beta	11-Apr-17	BETA	1.72E-05	1.90E-06	2.47E-06	1.00E-05	1.91E-06	pCi/L	
API-1(421024001) - A.P. Gross Beta	18-Apr-17	BETA	2.25E-05	2.12E-06	2.45E-06	1.00E-05	2.13E-06	pCi/L	
API-1(421505001) - A.P. Gross Beta	25-Apr-17	BETA	1.84E-05	1.97E-06	2.57E-06	1.00E-05	1.97E-06	pCi/L	
API-1(422177001) - A.P. Gross Beta	2-May-17	BETA	2.73E-05	2.62E-06	3.00E-06	1.00E-05	2.64E-06	pCi/L	
API-1(422744001) - A.P. Gross Beta	9-May-17	BETA	2.42E-05	2.19E-06	2.40E-06	1.00E-05	2.20E-06	pCi/L	
API-1(423341001) - A.P. Gross Beta	16-May-17	BETA	1.89E-05	1.98E-06	2.53E-06	1.00E-05	1.99E-06	pCi/L	
API-1(423912001) - A.P. Gross Beta	23-May-17	BETA	3.00E-05	2.42E-06	2.52E-06	1.00E-05	2.44E-06	pCi/L	
API-1(424308001) - A.P. Gross Beta	30-May-17	BETA	1.97E-05	2.00E-06	2.35E-06	1.00E-05	2.01E-06	pCi/L	
API-1(424711001) - A.P. Gross Beta	5-Jun-17	BETA	2.39E-05	2.39E-06	2.93E-06	1.00E-05	2.40E-06	pCi/L	
API-1(425398001) - A.P. Gross Beta	13-Jun-17	BETA	3.01E-05	2.25E-06	2.12E-06	1.00E-05	2.27E-06	pCi/L	
API-1(425913001) - A.P. Gross Beta	20-Jun-17	BETA	3.14E-05	2.48E-06	2.51E-06	1.00E-05	2.50E-06	pCi/L	
API-1(426684001) - A.P. Gross Beta	27-Jun-17	BETA	2.08E-05	2.06E-06	2.51E-06	1.00E-05	2.07E-06	pCi/L	
API-1(427151001) - A.P. Gross Beta	3-Jul-17	BETA	2.66E-05	2.49E-06	2.75E-06	1.00E-05	2.50E-06	pCi/L	
API-1(427621001) - A.P. Gross Beta	11-Jul-17	BETA	2.65E-05	2.11E-06	2.04E-06	1.00E-05	2.13E-06	pCi/L	
API-1(428221001) - A.P. Gross Beta	18-Jul-17	BETA	2.97E-05	2.40E-06	2.46E-06	1.00E-05	2.42E-06	pCi/L	
API-1(428869001) - A.P. Gross Beta	25-Jul-17	BETA	2.63E-05	2.28E-06	2.40E-06	1.00E-05	2.30E-06	pCi/L	
API-1(429483001) - A.P. Gross Beta	1-Aug-17	BETA	2.58E-05	2.26E-06	2.36E-06	1.00E-05	2.28E-06	pCi/L	

API-1(430147001) - A.P. Gross Beta	8-Aug-17	BETA	3.75E-05	2.68E-06	2.41E-06	1.00E-05	2.71E-06	pCi/L	
API-1(430764001) - A.P. Gross Beta	15-Aug-17	BETA	3.39E-05	2.56E-06	2.50E-06	1.00E-05	2.59E-06	pCi/L	
API-1(431253001) - A.P. Gross Beta	22-Aug-17	BETA	2.88E-05	2.36E-06	2.36E-06	1.00E-05	2.38E-06	pCi/L	
API-1(431755001) - A.P. Gross Beta	29-Aug-17	BETA	2.70E-05	2.30E-06	2.37E-06	1.00E-05	2.31E-06	pCi/L	
API-1(432204001) - A.P. Gross Beta	5-Sep-17	BETA	2.73E-05	2.31E-06	2.37E-06	1.00E-05	2.32E-06	pCi/L	
API-1(432595001) - A.P. Gross Beta	12-Sep-17	BETA	2.18E-05	2.08E-06	2.28E-06	1.00E-05	2.09E-06	pCi/L	
API-1(433187001) - A.P. Gross Beta	19-Sep-17	BETA	3.28E-05	2.51E-06	2.38E-06	1.00E-05	2.54E-06	pCi/L	
API-1(433669001) - A.P. Gross Beta	26-Sep-17	BETA	4.69E-05	2.97E-06	2.53E-06	1.00E-05	3.01E-06	pCi/L	
API-1(434161001) - A.P. Gross Beta	3-Oct-17	BETA	3.23E-05	2.50E-06	2.46E-06	1.00E-05	2.52E-06	pCi/L	
API-1(434801001) - A.P. Gross Beta	10-Oct-17	BETA	3.04E-05	2.46E-06	2.64E-06	1.00E-05	2.48E-06	pCi/L	
API-1(435378001) - A.P. Gross Beta	17-Oct-17	BETA	3.10E-05	2.48E-06	2.63E-06	1.00E-05	2.50E-06	pCi/L	
API-1(436154001) - A.P. Gross Beta	24-Oct-17	BETA	3.46E-05	2.60E-06	2.60E-06	1.00E-05	2.62E-06	pCi/L	
API-1(436871001) - A.P. Gross Beta	31-Oct-17	BETA	1.17E-05	1.63E-06	2.51E-06	1.00E-05	1.63E-06	pCi/L	
API-1(437291001) - A.P. Gross Beta	7-Nov-17	BETA	2.92E-05	2.38E-06	2.41E-06	1.00E-05	2.40E-06	pCi/L	
API-1(437887001) - A.P. Gross Beta	14-Nov-17	BETA	2.86E-05	2.37E-06	2.44E-06	1.00E-05	2.39E-06	pCi/L	
API-1(438506001) - A.P. Gross Beta	21-Nov-17	BETA	3.15E-05	2.50E-06	2.61E-06	1.00E-05	2.52E-06	pCi/L	
API-1(438787001) - A.P. Gross Beta	28-Nov-17	BETA	4.00E-05	2.76E-06	2.50E-06	1.00E-05	2.79E-06	pCi/L	
API-1(439178001) - A.P. Gross Beta	4-Dec-17	BETA	3.12E-05	2.70E-06	3.04E-06	1.00E-05	2.72E-06	pCi/L	
API-1(439975001) - A.P. Gross Beta	12-Dec-17	BETA	3.72E-05	2.27E-06	2.49E-06	1.00E-05	2.27E-06	pCi/L	
API-1(440418001) - A.P. Gross Beta	19-Dec-17	BETA	4.05E-05	2.48E-06	2.66E-06	1.00E-05	2.49E-06	pCi/L	
API-1(440779001) - A.P. Gross Beta	27-Dec-17	BETA	4.15E-05	2.32E-06	2.32E-06	1.00E-05	2.33E-06	pCi/L	

API-1

A.P. Gross Beta Comp

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Actinium-228	-2.37E-07	1.38E-06	4.91E-06		1.38E-06	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Actinium-228	1.05E-06	1.02E-06	3.81E-06		1.05E-06	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Actinium-228	3.58E-06	1.32E-06	4.35E-06		1.57E-06	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Actinium-228	-2.03E-06	9.23E-07	2.16E-06		1.04E-06	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Antimony-124	-2.59E-07	1.04E-06	3.32E-06		1.04E-06	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Antimony-124	-1.88E-08	5.26E-07	1.69E-06		5.26E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Antimony-124	-2.96E-07	2.96E-07	0.00E+00		3.04E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Antimony-124	4.53E-08	4.23E-07	1.43E-06		4.23E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Antimony-125	4.03E-07	6.14E-07	2.13E-06		6.21E-07	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Antimony-125	-5.62E-07	4.48E-07	1.29E-06		4.67E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Antimony-125	-8.44E-07	4.42E-07	1.17E-06		4.85E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Antimony-125	2.22E-07	4.51E-07	1.58E-06		4.54E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Barium-140	-6.29E-07	3.91E-06	1.23E-05		3.91E-06	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Barium-140	6.03E-06	6.05E-06	2.23E-05		6.21E-06	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Barium-140	-1.06E-05	7.69E-06	2.10E-05		8.09E-06	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Barium-140	-8.87E-07	2.08E-06	6.56E-06		2.09E-06	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Beryllium-7	1.16E-04	8.59E-06	9.10E-06		9.00E-06	pCi/L	
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Beryllium-7	1.06E-04	8.67E-06	7.76E-06		9.97E-06	pCi/L	
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Beryllium-7	7.38E-05	7.22E-06	7.42E-06		8.06E-06	pCi/L	
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Beryllium-7	5.08E-05	5.12E-06	4.58E-06		5.67E-06	pCi/L	

API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Cerium-141	-3.83E-07	5.35E-07	1.59E-06		5.43E-07	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Cerium-141	-4.31E-07	5.68E-07	1.72E-06		5.77E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Cerium-141	-3.69E-07	5.09E-07	1.54E-06		5.17E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Cerium-141	-3.90E-07	2.88E-07	8.22E-07		3.02E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Cerium-144	-1.05E-06	1.26E-06	3.73E-06		1.28E-06	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Cerium-144	1.55E-07	8.66E-07	2.83E-06		8.67E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Cerium-144	-1.04E-07	9.64E-07	3.06E-06		9.65E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Cerium-144	-3.28E-07	7.00E-07	2.16E-06		7.04E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Cesium-134	9.42E-08	2.97E-07	1.03E-06	5.00E-05	2.98E-07	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Cesium-134	2.08E-07	2.24E-07	8.14E-07	5.00E-05	2.29E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Cesium-134	-4.74E-09	1.84E-07	6.23E-07	5.00E-05	1.84E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Cesium-134	-2.07E-07	1.67E-07	3.88E-07	5.00E-05	1.74E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Cesium-137	2.62E-07	2.83E-07	9.59E-07	6.00E-05	2.89E-07	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Cesium-137	7.25E-08	2.06E-07	6.99E-07	6.00E-05	2.07E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Cesium-137	1.33E-08	1.64E-07	5.33E-07	6.00E-05	1.65E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Cesium-137	5.77E-08	1.32E-07	4.66E-07	6.00E-05	1.33E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Chromium-51	-2.59E-06	3.02E-06	9.25E-06		3.08E-06	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Chromium-51	-4.36E-06	3.82E-06	1.18E-05		3.96E-06	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Chromium-51	3.40E-07	4.19E-06	1.42E-05		4.19E-06	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Chromium-51	2.94E-07	1.72E-06	5.94E-06		1.72E-06	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Cobalt-57	1.13E-07	1.61E-07	5.28E-07		1.63E-07	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Cobalt-57	-8.12E-09	1.22E-07	3.93E-07		1.22E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Cobalt-57	2.68E-08	1.11E-07	3.63E-07		1.11E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Cobalt-57	1.16E-07	1.01E-07	3.55E-07		1.05E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Cobalt-58	-2.17E-07	3.70E-07	1.16E-06		3.73E-07	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Cobalt-58	-2.33E-07	2.41E-07	6.16E-07		2.47E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Cobalt-58	-2.57E-07	3.07E-07	9.47E-07		3.13E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Cobalt-58	-1.88E-07	2.08E-07	5.57E-07		2.12E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Iodine-131	4.93E-06	2.75E-06	1.04E-05		2.98E-06	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Iodine-131	6.23E-07	5.19E-06	1.78E-05		5.19E-06	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Iodine-131	-1.85E-06	9.31E-06	3.06E-05		9.32E-06	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Iodine-131	-1.15E-06	8.37E-07	2.41E-06		8.80E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Iron-59	-5.44E-07	9.01E-07	2.71E-06		9.10E-07	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Iron-59	-3.47E-07	8.26E-07	2.61E-06		8.30E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Iron-59	5.22E-07	7.24E-07	2.65E-06		7.34E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Iron-59	-3.52E-07	3.85E-07	1.03E-06		3.94E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Lanthanum-140	-5.36E-09	1.40E-06	4.71E-06		1.40E-06	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Lanthanum-140	-1.32E-06	2.97E-06	8.85E-06		2.99E-06	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Lanthanum-140	-5.76E-06	4.38E-06	1.09E-05		4.58E-06	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Lanthanum-140	1.01E-06	7.65E-07	3.17E-06		8.01E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Manganese-54	1.55E-08	2.54E-07	8.56E-07		2.54E-07	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Manganese-54	-2.29E-07	1.93E-07	4.74E-07		2.01E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Manganese-54	-4.32E-08	1.97E-07	6.48E-07		1.97E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Manganese-54	-3.31E-07	2.32E-07	6.24E-07		2.44E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Niobium-95	1.18E-07	3.47E-07	1.13E-06		3.48E-07	pCi/L	U

API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Niobium-95	3.55E-07	3.60E-07	1.29E-06		3.69E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Niobium-95	-4.90E-07	4.28E-07	9.82E-07		4.43E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Niobium-95	4.65E-07	2.47E-07	9.74E-07		2.70E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Potassium-40	4.17E-06	4.90E-06	2.01E-05		4.99E-06	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Potassium-40	1.32E-06	3.37E-06	7.39E-06		3.37E-06	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Potassium-40	6.37E-06	4.01E-06	6.37E-06		4.08E-06	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Potassium-40	3.95E-06	3.65E-06	1.42E-05		3.77E-06	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Ruthenium-103	2.86E-07	6.65E-07	1.13E-06		6.65E-07	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Ruthenium-103	2.20E-07	2.75E-07	1.01E-06		2.80E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Ruthenium-103	-2.65E-07	3.96E-07	1.22E-06		4.01E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Ruthenium-103	3.17E-08	2.22E-07	7.14E-07		2.22E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Ruthenium-106	-8.95E-07	2.14E-06	6.40E-06		2.15E-06	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Ruthenium-106	-3.28E-06	1.87E-06	4.60E-06		2.02E-06	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Ruthenium-106	-7.30E-07	1.92E-06	5.92E-06		1.93E-06	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Ruthenium-106	-2.07E-06	2.06E-06	5.02E-06		2.12E-06	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Selenium-75	3.92E-07	3.06E-07	1.11E-06		3.20E-07	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Selenium-75	-2.00E-07	2.57E-07	8.34E-07		2.61E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Selenium-75	1.64E-07	2.62E-07	9.27E-07		2.65E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Selenium-75	1.30E-07	2.20E-07	7.23E-07		2.22E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Silver-108m	-2.16E-07	1.83E-07	5.16E-07		1.90E-07	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Silver-108m	2.71E-08	1.35E-07	4.62E-07		1.35E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Silver-108m	-1.60E-07	1.49E-07	4.41E-07		1.54E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Silver-108m	4.22E-08	1.45E-07	5.00E-07		1.46E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Silver-110m	1.66E-07	3.50E-07	1.24E-06		3.52E-07	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Silver-110m	6.10E-07	3.06E-07	1.26E-06		3.38E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Silver-110m	-2.43E-07	3.11E-07	9.50E-07		3.16E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Silver-110m	2.22E-08	2.55E-07	8.25E-07		2.55E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Zinc-65	-3.27E-07	6.15E-07	1.85E-06		6.20E-07	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Zinc-65	-2.50E-07	4.93E-07	1.52E-06		4.96E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Zinc-65	-6.51E-07	3.80E-07	7.65E-07		4.10E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Zinc-65	-8.59E-08	4.25E-07	1.39E-06		4.26E-07	pCi/L	U
API-1(420838001) - A.P. Gross Beta Comp	28-Mar-17	Zirconium-95	-3.12E-07	5.63E-07	1.77E-06		5.68E-07	pCi/L	U
API-1(429360001) - A.P. Gross Beta Comp	27-Jun-17	Zirconium-95	3.52E-08	4.41E-07	1.44E-06		4.41E-07	pCi/L	U
API-1(436535001) - A.P. Gross Beta Comp	26-Sep-17	Zirconium-95	-2.08E-07	6.23E-07	1.90E-06		6.25E-07	pCi/L	U
API-1(441660001) - A.P. Gross Beta Comp	27-Dec-17	Zirconium-95	9.03E-08	3.80E-07	1.27E-06		3.81E-07	pCi/L	U

API-2

A.C. Iodine

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-2(413597008) - A.C. Iodine	3-Jan-17	Iodine-131	4.16E-06	3.87E-06	1.49E-05	7.00E-05	3.99E-06	pCi/L	U
API-2(414095008) - A.C. Iodine	10-Jan-17	Iodine-131	1.13E-06	5.76E-06	2.00E-05	7.00E-05	5.77E-06	pCi/L	U
API-2(414524008) - A.C. Iodine	17-Jan-17	Iodine-131	2.02E-06	4.00E-06	1.47E-05	7.00E-05	4.02E-06	pCi/L	U
API-2(414983008) - A.C. Iodine	24-Jan-17	Iodine-131	-5.33E-06	6.11E-06	1.75E-05	7.00E-05	6.23E-06	pCi/L	U
API-2(415482008) - A.C. Iodine	31-Jan-17	Iodine-131	-5.30E-06	6.98E-06	2.01E-05	7.00E-05	7.09E-06	pCi/L	U
API-2(415920008) - A.C. Iodine	7-Feb-17	Iodine-131	-1.62E-06	2.55E-06	8.10E-06	7.00E-05	2.57E-06	pCi/L	U

API-2(416626008) - A.C. Iodine	13-Feb-17	Iodine-131	7.95E-06	5.87E-06	2.28E-05	7.00E-05	6.15E-06	pCi/L	U
API-2(417081008) - A.C. Iodine	21-Feb-17	Iodine-131	-1.06E-07	2.51E-06	8.33E-06	7.00E-05	2.51E-06	pCi/L	U
API-2(417566008) - A.C. Iodine	28-Feb-17	Iodine-131	-1.33E-06	5.75E-06	1.70E-05	7.00E-05	5.75E-06	pCi/L	U
API-2(418028008) - A.C. Iodine	7-Mar-17	Iodine-131	1.11E-05	7.34E-06	2.92E-05	7.00E-05	7.78E-06	pCi/L	U
API-2(418593008) - A.C. Iodine	14-Mar-17	Iodine-131	4.46E-06	4.48E-06	1.79E-05	7.00E-05	4.60E-06	pCi/L	U
API-2(419040008) - A.C. Iodine	21-Mar-17	Iodine-131	-9.33E-06	6.33E-06	1.41E-05	7.00E-05	6.69E-06	pCi/L	U
API-2(419454008) - A.C. Iodine	28-Mar-17	Iodine-131	-7.72E-06	6.46E-06	1.65E-05	7.00E-05	6.71E-06	pCi/L	U
API-2(419858008) - A.C. Iodine	4-Apr-17	Iodine-131	-1.28E-05	7.25E-06	1.66E-05	7.00E-05	7.83E-06	pCi/L	U
API-2(420455008) - A.C. Iodine	11-Apr-17	Iodine-131	8.50E-06	5.49E-06	2.06E-05	7.00E-05	5.83E-06	pCi/L	U
API-2(421024008) - A.C. Iodine	18-Apr-17	Iodine-131	-1.22E-07	6.26E-06	2.07E-05	7.00E-05	6.26E-06	pCi/L	U
API-2(421505008) - A.C. Iodine	25-Apr-17	Iodine-131	3.02E-06	5.46E-06	1.91E-05	7.00E-05	5.50E-06	pCi/L	U
API-2(422177008) - A.C. Iodine	2-May-17	Iodine-131	-5.52E-06	8.54E-06	2.55E-05	7.00E-05	8.64E-06	pCi/L	U
API-2(422744008) - A.C. Iodine	9-May-17	Iodine-131	5.31E-07	4.26E-06	1.49E-05	7.00E-05	4.27E-06	pCi/L	U
API-2(423341008) - A.C. Iodine	16-May-17	Iodine-131	-2.90E-07	5.90E-06	1.94E-05	7.00E-05	5.90E-06	pCi/L	U
API-2(423912008) - A.C. Iodine	23-May-17	Iodine-131	-7.73E-07	5.48E-06	1.75E-05	7.00E-05	5.48E-06	pCi/L	U
API-2(424308008) - A.C. Iodine	30-May-17	Iodine-131	1.50E-06	5.92E-06	2.08E-05	7.00E-05	5.93E-06	pCi/L	U
API-2(424711008) - A.C. Iodine	5-Jun-17	Iodine-131	1.13E-05	6.22E-06	2.68E-05	7.00E-05	6.75E-06	pCi/L	U
API-2(425398008) - A.C. Iodine	13-Jun-17	Iodine-131	3.65E-06	4.05E-06	1.58E-05	7.00E-05	4.14E-06	pCi/L	U
API-2(425913008) - A.C. Iodine	20-Jun-17	Iodine-131	-5.83E-06	2.51E-06	2.23E-06	7.00E-05	2.86E-06	pCi/L	U
API-2(426684008) - A.C. Iodine	27-Jun-17	Iodine-131	-1.10E-06	7.58E-06	2.46E-05	7.00E-05	7.58E-06	pCi/L	U
API-2(427151008) - A.C. Iodine	3-Jul-17	Iodine-131	-3.75E-06	4.96E-06	1.47E-05	7.00E-05	5.03E-06	pCi/L	U
API-2(427621008) - A.C. Iodine	11-Jul-17	Iodine-131	1.08E-06	4.28E-06	1.46E-05	7.00E-05	4.28E-06	pCi/L	U
API-2(428221008) - A.C. Iodine	18-Jul-17	Iodine-131	-2.28E-07	4.41E-06	1.46E-05	7.00E-05	4.41E-06	pCi/L	U
API-2(428869008) - A.C. Iodine	25-Jul-17	Iodine-131	-2.37E-06	3.96E-06	1.14E-05	7.00E-05	4.00E-06	pCi/L	U
API-2(429483008) - A.C. Iodine	1-Aug-17	Iodine-131	2.49E-06	5.50E-06	1.98E-05	7.00E-05	5.53E-06	pCi/L	U
API-2(430147008) - A.C. Iodine	8-Aug-17	Iodine-131	-1.35E-07	4.96E-06	1.61E-05	7.00E-05	4.96E-06	pCi/L	U
API-2(430764008) - A.C. Iodine	15-Aug-17	Iodine-131	-6.18E-06	4.16E-06	7.90E-06	7.00E-05	4.41E-06	pCi/L	U
API-2(431253008) - A.C. Iodine	22-Aug-17	Iodine-131	-1.24E-05	5.89E-06	9.86E-06	7.00E-05	6.58E-06	pCi/L	U
API-2(431755008) - A.C. Iodine	29-Aug-17	Iodine-131	-1.76E-06	5.55E-06	1.77E-05	7.00E-05	5.56E-06	pCi/L	U
API-2(432204008) - A.C. Iodine	5-Sep-17	Iodine-131	6.11E-06	4.42E-06	1.86E-05	7.00E-05	4.64E-06	pCi/L	U
API-2(432595008) - A.C. Iodine	12-Sep-17	Iodine-131	-6.08E-06	5.46E-06	1.50E-05	7.00E-05	5.65E-06	pCi/L	U
API-2(433187008) - A.C. Iodine	19-Sep-17	Iodine-131	-1.73E-06	3.44E-06	9.82E-06	7.00E-05	3.46E-06	pCi/L	U
API-2(433669008) - A.C. Iodine	26-Sep-17	Iodine-131	-4.72E-06	6.43E-06	1.91E-05	7.00E-05	6.52E-06	pCi/L	U
API-2(434161008) - A.C. Iodine	3-Oct-17	Iodine-131	-4.49E-06	5.40E-06	1.55E-05	7.00E-05	5.50E-06	pCi/L	U
API-2(434801008) - A.C. Iodine	10-Oct-17	Iodine-131	2.27E-06	6.33E-06	2.22E-05	7.00E-05	6.36E-06	pCi/L	U
API-2(435378008) - A.C. Iodine	17-Oct-17	Iodine-131	3.96E-06	5.75E-06	2.08E-05	7.00E-05	5.82E-06	pCi/L	U
API-2(436154008) - A.C. Iodine	24-Oct-17	Iodine-131	-2.49E-06	5.41E-06	1.59E-05	7.00E-05	5.44E-06	pCi/L	U
API-2(436871008) - A.C. Iodine	31-Oct-17	Iodine-131	1.14E-05	8.19E-06	3.48E-05	7.00E-05	8.61E-06	pCi/L	U
API-2(437291008) - A.C. Iodine	7-Nov-17	Iodine-131	-1.80E-08	6.06E-06	2.02E-05	7.00E-05	6.06E-06	pCi/L	U
API-2(437887008) - A.C. Iodine	14-Nov-17	Iodine-131	-6.40E-06	6.29E-06	1.69E-05	7.00E-05	6.47E-06	pCi/L	U
API-2(438506008) - A.C. Iodine	21-Nov-17	Iodine-131	-1.23E-05	1.38E-05	3.91E-05	7.00E-05	1.41E-05	pCi/L	U
API-2(438787008) - A.C. Iodine	28-Nov-17	Iodine-131	8.66E-06	5.06E-06	2.19E-05	7.00E-05	5.46E-06	pCi/L	U
API-2(439178008) - A.C. Iodine	4-Dec-17	Iodine-131	3.69E-06	5.78E-06	2.08E-05	7.00E-05	5.85E-06	pCi/L	U
API-2(439975008) - A.C. Iodine	12-Dec-17	Iodine-131	-2.31E-06	2.41E-06	7.30E-06	7.00E-05	2.47E-06	pCi/L	U
API-2(440418008) - A.C. Iodine	19-Dec-17	Iodine-131	1.04E-06	3.06E-06	1.07E-05	7.00E-05	3.07E-06	pCi/L	U

API-2(440779008) - A.C. Iodine	27-Dec-17	Iodine-131	6.07E-06	5.64E-06	2.15E-05	7.00E-05	5.81E-06	pCi/L	U
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API-2

A.P. Gross Beta

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-2(413597002) - A.P. Gross Beta	3-Jan-17	BETA	2.84E-05	2.36E-06	2.52E-06	1.00E-05	2.38E-06	pCi/L	
API-2(414095002) - A.P. Gross Beta	10-Jan-17	BETA	2.87E-05	2.36E-06	2.45E-06	1.00E-05	2.38E-06	pCi/L	
API-2(414524002) - A.P. Gross Beta	17-Jan-17	BETA	5.96E-05	3.34E-06	2.49E-06	1.00E-05	3.40E-06	pCi/L	
API-2(414983002) - A.P. Gross Beta	24-Jan-17	BETA	2.18E-05	2.10E-06	2.47E-06	1.00E-05	2.12E-06	pCi/L	
API-2(415482002) - A.P. Gross Beta	31-Jan-17	BETA	2.44E-05	2.19E-06	2.44E-06	1.00E-05	2.21E-06	pCi/L	
API-2(415920002) - A.P. Gross Beta	7-Feb-17	BETA	2.48E-05	2.22E-06	2.41E-06	1.00E-05	2.24E-06	pCi/L	
API-2(416626002) - A.P. Gross Beta	13-Feb-17	BETA	2.48E-05	2.44E-06	3.04E-06	1.00E-05	2.45E-06	pCi/L	
API-2(417081002) - A.P. Gross Beta	21-Feb-17	BETA	2.51E-05	2.07E-06	2.12E-06	1.00E-05	2.09E-06	pCi/L	
API-2(417566002) - A.P. Gross Beta	28-Feb-17	BETA	2.69E-05	2.29E-06	2.31E-06	1.00E-05	2.31E-06	pCi/L	
API-2(418028002) - A.P. Gross Beta	7-Mar-17	BETA	2.18E-05	2.08E-06	2.30E-06	1.00E-05	2.10E-06	pCi/L	
API-2(418593002) - A.P. Gross Beta	14-Mar-17	BETA	1.48E-05	1.80E-06	2.55E-06	1.00E-05	1.80E-06	pCi/L	
API-2(419040002) - A.P. Gross Beta	21-Mar-17	BETA	2.65E-05	2.30E-06	2.61E-06	1.00E-05	2.32E-06	pCi/L	
API-2(419454002) - A.P. Gross Beta	28-Mar-17	BETA	2.92E-05	2.37E-06	2.35E-06	1.00E-05	2.39E-06	pCi/L	
API-2(419858002) - A.P. Gross Beta	4-Apr-17	BETA	1.79E-05	1.92E-06	2.37E-06	1.00E-05	1.93E-06	pCi/L	
API-2(420455002) - A.P. Gross Beta	11-Apr-17	BETA	1.91E-05	2.01E-06	2.52E-06	1.00E-05	2.02E-06	pCi/L	
API-2(421024002) - A.P. Gross Beta	18-Apr-17	BETA	1.97E-05	2.00E-06	2.45E-06	1.00E-05	2.01E-06	pCi/L	
API-2(421505002) - A.P. Gross Beta	25-Apr-17	BETA	1.89E-05	1.99E-06	2.58E-06	1.00E-05	2.00E-06	pCi/L	
API-2(422177002) - A.P. Gross Beta	2-May-17	BETA	1.90E-05	2.24E-06	3.00E-06	1.00E-05	2.25E-06	pCi/L	
API-2(422744002) - A.P. Gross Beta	9-May-17	BETA	2.15E-05	2.08E-06	2.39E-06	1.00E-05	2.09E-06	pCi/L	
API-2(423341002) - A.P. Gross Beta	16-May-17	BETA	1.77E-05	1.92E-06	2.44E-06	1.00E-05	1.93E-06	pCi/L	
API-2(423912002) - A.P. Gross Beta	23-May-17	BETA	2.63E-05	2.25E-06	2.45E-06	1.00E-05	2.26E-06	pCi/L	
API-2(424308002) - A.P. Gross Beta	30-May-17	BETA	2.38E-05	2.21E-06	2.41E-06	1.00E-05	2.22E-06	pCi/L	
API-2(424711002) - A.P. Gross Beta	5-Jun-17	BETA	3.11E-05	2.68E-06	2.93E-06	1.00E-05	2.70E-06	pCi/L	
API-2(425398002) - A.P. Gross Beta	13-Jun-17	BETA	2.22E-05	1.96E-06	2.12E-06	1.00E-05	1.97E-06	pCi/L	
API-2(425913002) - A.P. Gross Beta	20-Jun-17	BETA	2.52E-05	2.24E-06	2.51E-06	1.00E-05	2.26E-06	pCi/L	
API-2(426684002) - A.P. Gross Beta	27-Jun-17	BETA	1.43E-05	1.76E-06	2.52E-06	1.00E-05	1.77E-06	pCi/L	
API-2(427151002) - A.P. Gross Beta	3-Jul-17	BETA	2.72E-05	2.51E-06	2.73E-06	1.00E-05	2.52E-06	pCi/L	
API-2(427621002) - A.P. Gross Beta	11-Jul-17	BETA	2.56E-05	2.08E-06	2.05E-06	1.00E-05	2.10E-06	pCi/L	
API-2(428221002) - A.P. Gross Beta	18-Jul-17	BETA	2.57E-05	2.25E-06	2.47E-06	1.00E-05	2.27E-06	pCi/L	
API-2(428869002) - A.P. Gross Beta	25-Jul-17	BETA	3.43E-05	2.57E-06	2.40E-06	1.00E-05	2.59E-06	pCi/L	
API-2(429483002) - A.P. Gross Beta	1-Aug-17	BETA	2.45E-05	2.20E-06	2.34E-06	1.00E-05	2.21E-06	pCi/L	
API-2(430147002) - A.P. Gross Beta	8-Aug-17	BETA	3.47E-05	2.58E-06	2.41E-06	1.00E-05	2.61E-06	pCi/L	
API-2(430764002) - A.P. Gross Beta	15-Aug-17	BETA	3.26E-05	2.52E-06	2.50E-06	1.00E-05	2.54E-06	pCi/L	
API-2(431253002) - A.P. Gross Beta	22-Aug-17	BETA	2.65E-05	2.27E-06	2.36E-06	1.00E-05	2.29E-06	pCi/L	
API-2(431755002) - A.P. Gross Beta	29-Aug-17	BETA	2.59E-05	2.26E-06	2.38E-06	1.00E-05	2.28E-06	pCi/L	
API-2(432204002) - A.P. Gross Beta	5-Sep-17	BETA	3.56E-05	2.60E-06	2.37E-06	1.00E-05	2.63E-06	pCi/L	
API-2(432595002) - A.P. Gross Beta	12-Sep-17	BETA	1.91E-05	1.96E-06	2.28E-06	1.00E-05	1.97E-06	pCi/L	
API-2(433187002) - A.P. Gross Beta	19-Sep-17	BETA	3.95E-05	2.74E-06	2.38E-06	1.00E-05	2.77E-06	pCi/L	
API-2(433669002) - A.P. Gross Beta	26-Sep-17	BETA	6.05E-05	3.36E-06	2.53E-06	1.00E-05	3.41E-06	pCi/L	
API-2(434161002) - A.P. Gross Beta	3-Oct-17	BETA	3.49E-05	2.59E-06	2.46E-06	1.00E-05	2.62E-06	pCi/L	

API-2(434801002) - A.P. Gross Beta	10-Oct-17	BETA	3.86E-05	2.73E-06	2.62E-06	1.00E-05	2.76E-06	pCi/L	
API-2(435378002) - A.P. Gross Beta	17-Oct-17	BETA	3.57E-05	2.64E-06	2.63E-06	1.00E-05	2.67E-06	pCi/L	
API-2(436154002) - A.P. Gross Beta	24-Oct-17	BETA	4.27E-05	2.86E-06	2.61E-06	1.00E-05	2.90E-06	pCi/L	
API-2(436871002) - A.P. Gross Beta	31-Oct-17	BETA	1.65E-05	1.87E-06	2.51E-06	1.00E-05	1.88E-06	pCi/L	
API-2(437291002) - A.P. Gross Beta	7-Nov-17	BETA	2.71E-05	2.31E-06	2.43E-06	1.00E-05	2.33E-06	pCi/L	
API-2(437887002) - A.P. Gross Beta	14-Nov-17	BETA	4.01E-05	2.77E-06	2.43E-06	1.00E-05	2.80E-06	pCi/L	
API-2(438506002) - A.P. Gross Beta	21-Nov-17	BETA	3.67E-05	2.68E-06	2.61E-06	1.00E-05	2.70E-06	pCi/L	
API-2(438787002) - A.P. Gross Beta	28-Nov-17	BETA	3.57E-05	2.62E-06	2.50E-06	1.00E-05	2.64E-06	pCi/L	
API-2(439178002) - A.P. Gross Beta	4-Dec-17	BETA	3.70E-05	2.93E-06	3.06E-06	1.00E-05	2.95E-06	pCi/L	
API-2(439975002) - A.P. Gross Beta	12-Dec-17	BETA	4.22E-05	2.33E-06	2.29E-06	1.00E-05	2.34E-06	pCi/L	
API-2(440418002) - A.P. Gross Beta	19-Dec-17	BETA	3.50E-05	2.32E-06	2.66E-06	1.00E-05	2.32E-06	pCi/L	
API-2(440779002) - A.P. Gross Beta	27-Dec-17	BETA	4.24E-05	2.39E-06	2.48E-06	1.00E-05	2.40E-06	pCi/L	

API-2

A.P. Gross Beta Comp

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Actinium-228	3.32E-06	1.40E-06	3.32E-06		1.63E-06	pCi/L	UI
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Actinium-228	-1.42E-07	8.56E-07	3.18E-06		8.57E-07	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Actinium-228	-1.48E-08	9.95E-07	3.26E-06		9.95E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Actinium-228	2.07E-06	1.23E-06	3.02E-06		1.33E-06	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Antimony-124	3.96E-07	5.90E-07	2.15E-06		5.97E-07	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Antimony-124	-6.20E-07	4.39E-07	0.00E+00		4.62E-07	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Antimony-124	1.47E-07	8.10E-07	2.75E-06		8.10E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Antimony-124	-2.28E-07	2.68E-07	3.75E-07		2.74E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Antimony-125	-5.23E-07	4.52E-07	1.36E-06		4.68E-07	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Antimony-125	-4.64E-07	4.83E-07	1.50E-06		4.95E-07	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Antimony-125	-4.26E-07	4.36E-07	1.30E-06		4.47E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Antimony-125	-1.03E-07	4.42E-07	1.44E-06		4.43E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Barium-140	1.89E-06	3.01E-06	1.01E-05		3.04E-06	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Barium-140	-5.00E-06	6.63E-06	2.05E-05		6.74E-06	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Barium-140	-7.18E-06	7.84E-06	2.29E-05		8.02E-06	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Barium-140	1.23E-08	1.97E-06	6.45E-06		1.97E-06	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Beryllium-7	7.20E-05	5.65E-06	6.64E-06		5.89E-06	pCi/L	
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Beryllium-7	8.33E-05	8.26E-06	8.84E-06		9.08E-06	pCi/L	
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Beryllium-7	8.58E-05	7.89E-06	7.63E-06		8.84E-06	pCi/L	
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Beryllium-7	6.39E-05	5.51E-06	6.05E-06		6.25E-06	pCi/L	
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Cerium-141	-5.23E-07	3.61E-07	1.05E-06		3.81E-07	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Cerium-141	-4.24E-07	4.73E-07	1.41E-06		4.83E-07	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Cerium-141	2.65E-07	7.33E-07	1.80E-06		7.35E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Cerium-141	-8.97E-08	3.26E-07	1.02E-06		3.27E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Cerium-144	-2.95E-07	8.47E-07	2.61E-06		8.50E-07	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Cerium-144	-2.00E-06	1.01E-06	2.79E-06		1.11E-06	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Cerium-144	-1.33E-06	9.43E-07	2.70E-06		9.93E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Cerium-144	-1.03E-08	9.50E-07	3.04E-06		9.50E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Cesium-134	-1.41E-07	2.00E-07	6.32E-07	5.00E-05	2.03E-07	pCi/L	U

API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Cesium-134	-5.01E-08	2.05E-07	6.24E-07	5.00E-05	2.05E-07	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Cesium-134	2.98E-08	1.70E-07	5.64E-07	5.00E-05	1.70E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Cesium-134	-2.38E-07	1.60E-07	3.46E-07	5.00E-05	1.70E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Cesium-137	-1.72E-07	2.20E-07	6.09E-07	6.00E-05	2.23E-07	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Cesium-137	-2.01E-08	1.77E-07	5.77E-07	6.00E-05	1.77E-07	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Cesium-137	1.15E-07	1.95E-07	6.82E-07	6.00E-05	1.97E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Cesium-137	-1.10E-08	1.87E-07	5.98E-07	6.00E-05	1.87E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Chromium-51	4.54E-06	2.28E-06	8.35E-06		2.51E-06	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Chromium-51	6.28E-06	3.88E-06	1.47E-05		4.16E-06	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Chromium-51	-5.57E-07	3.50E-06	1.17E-05		3.50E-06	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Chromium-51	8.84E-07	2.22E-06	7.71E-06		2.23E-06	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Cobalt-57	7.10E-09	1.11E-07	3.50E-07		1.11E-07	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Cobalt-57	-5.40E-08	1.19E-07	3.70E-07		1.19E-07	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Cobalt-57	1.79E-07	1.15E-07	3.95E-07		1.22E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Cobalt-57	-3.10E-08	1.08E-07	3.39E-07		1.08E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Cobalt-58	-2.62E-07	2.42E-07	7.38E-07		2.49E-07	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Cobalt-58	-2.72E-07	2.83E-07	7.99E-07		2.90E-07	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Cobalt-58	1.72E-07	2.50E-07	8.95E-07		2.53E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Cobalt-58	-8.87E-08	2.29E-07	6.88E-07		2.30E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Iodine-131	-4.80E-07	1.67E-06	5.41E-06		1.68E-06	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Iodine-131	1.24E-05	7.46E-06	2.66E-05		8.01E-06	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Iodine-131	-9.03E-06	7.83E-06	2.31E-05		8.11E-06	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Iodine-131	-1.22E-07	1.09E-06	3.61E-06		1.09E-06	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Iron-59	-1.42E-07	5.28E-07	1.68E-06		5.29E-07	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Iron-59	-5.81E-07	6.90E-07	1.84E-06		7.04E-07	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Iron-59	2.46E-07	7.38E-07	2.62E-06		7.41E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Iron-59	-8.77E-08	4.33E-07	1.40E-06		4.33E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Lanthanum-140	-5.95E-07	1.26E-06	4.02E-06		1.27E-06	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Lanthanum-140	5.59E-07	2.46E-06	8.62E-06		2.46E-06	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Lanthanum-140	-4.18E-06	2.41E-06	0.00E+00		2.61E-06	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Lanthanum-140	1.43E-06	6.41E-07	2.99E-06		7.24E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Manganese-54	7.96E-08	1.95E-07	6.74E-07		1.96E-07	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Manganese-54	-2.38E-07	2.47E-07	7.12E-07		2.53E-07	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Manganese-54	-1.43E-07	2.49E-07	6.71E-07		2.51E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Manganese-54	-3.15E-07	2.46E-07	6.51E-07		2.57E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Niobium-95	-8.76E-08	2.97E-07	8.41E-07		2.98E-07	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Niobium-95	-1.13E-07	3.77E-07	1.21E-06		3.78E-07	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Niobium-95	1.80E-07	3.26E-07	1.13E-06		3.29E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Niobium-95	4.44E-08	2.58E-07	7.77E-07		2.59E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Potassium-40	5.67E-06	4.33E-06	5.67E-06		4.33E-06	pCi/L	UI
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Potassium-40	6.20E-06	4.37E-06	6.20E-06		4.40E-06	pCi/L	UI
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Potassium-40	-3.39E-06	3.45E-06	1.22E-05		3.54E-06	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Potassium-40	5.79E-06	3.86E-06	6.20E-06		3.87E-06	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Ruthenium-103	-2.98E-08	2.94E-07	9.41E-07		2.94E-07	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Ruthenium-103	1.13E-06	9.49E-07	1.13E-06		9.51E-07	pCi/L	UI

API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Ruthenium-103	-2.46E-07	3.68E-07	1.13E-06		3.73E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Ruthenium-103	-8.34E-08	2.27E-07	7.18E-07		2.27E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Ruthenium-106	-5.79E-07	1.43E-06	4.35E-06		1.44E-06	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Ruthenium-106	-5.04E-07	2.15E-06	6.98E-06		2.15E-06	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Ruthenium-106	3.01E-06	1.93E-06	7.38E-06		2.06E-06	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Ruthenium-106	4.66E-06	2.60E-06	6.74E-06		2.62E-06	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Selenium-75	-4.15E-08	2.06E-07	6.85E-07		2.06E-07	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Selenium-75	-2.37E-07	2.94E-07	8.55E-07		2.99E-07	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Selenium-75	1.49E-07	2.49E-07	8.91E-07		2.51E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Selenium-75	-2.44E-08	2.39E-07	8.11E-07		2.39E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Silver-108m	6.42E-08	1.56E-07	5.20E-07		1.56E-07	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Silver-108m	-1.66E-07	1.35E-07	4.00E-07		1.41E-07	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Silver-108m	-5.84E-08	1.22E-07	3.84E-07		1.23E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Silver-108m	8.40E-08	1.37E-07	4.81E-07		1.39E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Silver-110m	-3.72E-07	2.47E-07	6.96E-07		2.62E-07	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Silver-110m	-6.05E-08	3.06E-07	9.68E-07		3.06E-07	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Silver-110m	1.24E-07	3.56E-07	1.19E-06		3.57E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Silver-110m	-1.76E-07	1.89E-07	5.34E-07		1.93E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Zinc-65	3.13E-07	3.94E-07	1.28E-06		4.01E-07	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Zinc-65	6.99E-07	5.11E-07	1.97E-06		5.37E-07	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Zinc-65	2.15E-07	4.71E-07	1.70E-06		4.74E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Zinc-65	-3.84E-07	3.99E-07	1.12E-06		4.09E-07	pCi/L	U
API-2(420838002) - A.P. Gross Beta Comp	28-Mar-17	Zirconium-95	-1.35E-07	3.72E-07	1.21E-06		3.74E-07	pCi/L	U
API-2(429360002) - A.P. Gross Beta Comp	27-Jun-17	Zirconium-95	-5.04E-08	5.80E-07	1.89E-06		5.80E-07	pCi/L	U
API-2(436535002) - A.P. Gross Beta Comp	26-Sep-17	Zirconium-95	-9.89E-08	4.85E-07	1.51E-06		4.85E-07	pCi/L	U
API-2(441660002) - A.P. Gross Beta Comp	27-Dec-17	Zirconium-95	-8.60E-07	5.67E-07	1.22E-06		6.02E-07	pCi/L	U

API-3

A.C. Iodine

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-3(413597009) - A.C. Iodine	3-Jan-17	Iodine-131	-3.31E-06	3.82E-06	1.15E-05	7.00E-05	3.89E-06	pCi/L	U
API-3(414095009) - A.C. Iodine	10-Jan-17	Iodine-131	2.77E-06	2.56E-06	1.02E-05	7.00E-05	2.64E-06	pCi/L	U
API-3(414524009) - A.C. Iodine	17-Jan-17	Iodine-131	1.05E-06	2.76E-06	1.03E-05	7.00E-05	2.78E-06	pCi/L	U
API-3(414983009) - A.C. Iodine	24-Jan-17	Iodine-131	-1.98E-06	6.08E-06	1.98E-05	7.00E-05	6.10E-06	pCi/L	U
API-3(415482009) - A.C. Iodine	31-Jan-17	Iodine-131	3.68E-07	4.97E-06	1.68E-05	7.00E-05	4.97E-06	pCi/L	U
API-3(415920009) - A.C. Iodine	7-Feb-17	Iodine-131	1.62E-06	2.37E-06	8.47E-06	7.00E-05	2.40E-06	pCi/L	U
API-3(416626009) - A.C. Iodine	13-Feb-17	Iodine-131	-2.43E-06	5.54E-06	1.75E-05	7.00E-05	5.57E-06	pCi/L	U
API-3(417081009) - A.C. Iodine	21-Feb-17	Iodine-131	3.42E-06	3.18E-06	1.13E-05	7.00E-05	3.28E-06	pCi/L	U
API-3(417566009) - A.C. Iodine	28-Feb-17	Iodine-131	-6.30E-06	4.13E-06	8.85E-06	7.00E-05	4.38E-06	pCi/L	U
API-3(418028009) - A.C. Iodine	7-Mar-17	Iodine-131	-5.02E-06	6.98E-06	1.87E-05	7.00E-05	7.08E-06	pCi/L	U
API-3(418593009) - A.C. Iodine	14-Mar-17	Iodine-131	-5.49E-06	7.79E-06	2.27E-05	7.00E-05	7.90E-06	pCi/L	U
API-3(419040009) - A.C. Iodine	21-Mar-17	Iodine-131	-1.67E-06	6.09E-06	1.91E-05	7.00E-05	6.10E-06	pCi/L	U
API-3(419454009) - A.C. Iodine	28-Mar-17	Iodine-131	1.26E-05	6.64E-06	2.87E-05	7.00E-05	7.25E-06	pCi/L	U
API-3(419858009) - A.C. Iodine	4-Apr-17	Iodine-131	4.45E-06	5.21E-06	2.04E-05	7.00E-05	5.31E-06	pCi/L	U
API-3(420455009) - A.C. Iodine	11-Apr-17	Iodine-131	-4.78E-06	2.93E-06	6.93E-06	7.00E-05	3.13E-06	pCi/L	U

API-3(421024009) - A.C. Iodine	18-Apr-17	Iodine-131	-1.13E-06	6.25E-06	2.05E-05	7.00E-05	6.25E-06	pCi/L	U
API-3(421505009) - A.C. Iodine	25-Apr-17	Iodine-131	1.53E-07	7.45E-06	2.35E-05	7.00E-05	7.45E-06	pCi/L	U
API-3(422177009) - A.C. Iodine	2-May-17	Iodine-131	-7.98E-06	6.03E-06	1.46E-05	7.00E-05	6.32E-06	pCi/L	U
API-3(422744009) - A.C. Iodine	9-May-17	Iodine-131	3.39E-06	4.33E-06	1.63E-05	7.00E-05	4.40E-06	pCi/L	U
API-3(423341009) - A.C. Iodine	16-May-17	Iodine-131	-1.52E-06	5.76E-06	1.67E-05	7.00E-05	5.77E-06	pCi/L	U
API-3(423912009) - A.C. Iodine	23-May-17	Iodine-131	-1.50E-06	5.69E-06	1.65E-05	7.00E-05	5.70E-06	pCi/L	U
API-3(424308009) - A.C. Iodine	30-May-17	Iodine-131	4.98E-06	6.74E-06	2.53E-05	7.00E-05	6.84E-06	pCi/L	U
API-3(424711009) - A.C. Iodine	5-Jun-17	Iodine-131	-1.25E-05	7.76E-06	1.88E-05	7.00E-05	8.28E-06	pCi/L	U
API-3(425398009) - A.C. Iodine	13-Jun-17	Iodine-131	4.41E-06	4.65E-06	1.84E-05	7.00E-05	4.76E-06	pCi/L	U
API-3(425913009) - A.C. Iodine	20-Jun-17	Iodine-131	8.96E-06	4.96E-06	2.15E-05	7.00E-05	5.37E-06	pCi/L	U
API-3(426684009) - A.C. Iodine	27-Jun-17	Iodine-131	-8.85E-07	5.62E-06	1.81E-05	7.00E-05	5.62E-06	pCi/L	U
API-3(427151009) - A.C. Iodine	3-Jul-17	Iodine-131	4.41E-06	3.00E-06	1.14E-05	7.00E-05	3.17E-06	pCi/L	U
API-3(427621009) - A.C. Iodine	11-Jul-17	Iodine-131	1.97E-06	3.82E-06	1.35E-05	7.00E-05	3.85E-06	pCi/L	U
API-3(428221009) - A.C. Iodine	18-Jul-17	Iodine-131	-3.24E-06	5.04E-06	1.47E-05	7.00E-05	5.10E-06	pCi/L	U
API-3(428869009) - A.C. Iodine	25-Jul-17	Iodine-131	9.23E-06	3.77E-06	1.25E-05	7.00E-05	3.79E-06	pCi/L	U
API-3(429483009) - A.C. Iodine	1-Aug-17	Iodine-131	7.28E-06	7.06E-06	2.71E-05	7.00E-05	7.26E-06	pCi/L	U
API-3(430147009) - A.C. Iodine	8-Aug-17	Iodine-131	-9.56E-06	6.03E-06	1.40E-05	7.00E-05	6.42E-06	pCi/L	U
API-3(430764009) - A.C. Iodine	15-Aug-17	Iodine-131	-6.49E-06	4.18E-06	8.70E-06	7.00E-05	4.45E-06	pCi/L	U
API-3(431253009) - A.C. Iodine	22-Aug-17	Iodine-131	6.32E-06	5.87E-06	2.28E-05	7.00E-05	6.06E-06	pCi/L	U
API-3(431755009) - A.C. Iodine	29-Aug-17	Iodine-131	-2.38E-07	4.95E-06	1.68E-05	7.00E-05	4.95E-06	pCi/L	U
API-3(432204009) - A.C. Iodine	5-Sep-17	Iodine-131	-5.82E-06	5.36E-06	1.44E-05	7.00E-05	5.53E-06	pCi/L	U
API-3(432595009) - A.C. Iodine	12-Sep-17	Iodine-131	-7.51E-06	6.27E-06	1.70E-05	7.00E-05	6.51E-06	pCi/L	U
API-3(433187009) - A.C. Iodine	19-Sep-17	Iodine-131	5.22E-06	6.18E-06	2.34E-05	7.00E-05	6.30E-06	pCi/L	U
API-3(433669009) - A.C. Iodine	26-Sep-17	Iodine-131	6.00E-06	3.93E-06	1.69E-05	7.00E-05	4.18E-06	pCi/L	U
API-3(434161009) - A.C. Iodine	3-Oct-17	Iodine-131	-9.99E-06	4.82E-06	7.92E-06	7.00E-05	5.36E-06	pCi/L	U
API-3(434801009) - A.C. Iodine	10-Oct-17	Iodine-131	2.12E-06	3.40E-06	1.32E-05	7.00E-05	3.44E-06	pCi/L	U
API-3(435378009) - A.C. Iodine	17-Oct-17	Iodine-131	-4.37E-06	6.63E-06	1.97E-05	7.00E-05	6.71E-06	pCi/L	U
API-3(436154009) - A.C. Iodine	24-Oct-17	Iodine-131	-8.35E-06	5.97E-06	1.28E-05	7.00E-05	6.28E-06	pCi/L	U
API-3(436871009) - A.C. Iodine	31-Oct-17	Iodine-131	4.96E-06	6.28E-06	2.38E-05	7.00E-05	6.39E-06	pCi/L	U
API-3(437291009) - A.C. Iodine	7-Nov-17	Iodine-131	1.02E-06	4.40E-06	1.56E-05	7.00E-05	4.41E-06	pCi/L	U
API-3(437887009) - A.C. Iodine	14-Nov-17	Iodine-131	1.87E-06	5.76E-06	2.03E-05	7.00E-05	5.78E-06	pCi/L	U
API-3(438506009) - A.C. Iodine	21-Nov-17	Iodine-131	4.64E-06	6.99E-06	2.64E-05	7.00E-05	7.07E-06	pCi/L	U
API-3(438787009) - A.C. Iodine	28-Nov-17	Iodine-131	-5.80E-06	6.23E-06	1.73E-05	7.00E-05	6.37E-06	pCi/L	U
API-3(439178009) - A.C. Iodine	4-Dec-17	Iodine-131	8.15E-06	6.48E-06	2.63E-05	7.00E-05	6.75E-06	pCi/L	U
API-3(439975009) - A.C. Iodine	12-Dec-17	Iodine-131	6.13E-06	3.77E-06	6.13E-06	7.00E-05	3.79E-06	pCi/L	UI
API-3(440418009) - A.C. Iodine	19-Dec-17	Iodine-131	-1.33E-06	3.31E-06	1.05E-05	7.00E-05	3.32E-06	pCi/L	U
API-3(440779009) - A.C. Iodine	27-Dec-17	Iodine-131	-6.48E-06	4.14E-06	8.50E-06	7.00E-05	4.41E-06	pCi/L	U

API-3

A.P. Gross Beta

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-3(413597003) - A.P. Gross Beta	3-Jan-17	BETA	3.15E-05	2.48E-06	2.52E-06	1.00E-05	2.50E-06	pCi/L	
API-3(414095003) - A.P. Gross Beta	10-Jan-17	BETA	2.84E-05	2.35E-06	2.46E-06	1.00E-05	2.37E-06	pCi/L	
API-3(414524003) - A.P. Gross Beta	17-Jan-17	BETA	4.28E-05	2.86E-06	2.49E-06	1.00E-05	2.89E-06	pCi/L	
API-3(414983003) - A.P. Gross Beta	24-Jan-17	BETA	2.24E-05	2.13E-06	2.47E-06	1.00E-05	2.14E-06	pCi/L	

API-3(415482003) - A.P. Gross Beta	31-Jan-17	BETA	2.67E-05	2.29E-06	2.45E-06	1.00E-05	2.31E-06	pCi/L	
API-3(415920003) - A.P. Gross Beta	7-Feb-17	BETA	3.19E-05	2.48E-06	2.39E-06	1.00E-05	2.50E-06	pCi/L	
API-3(416626003) - A.P. Gross Beta	13-Feb-17	BETA	2.75E-05	2.56E-06	3.05E-06	1.00E-05	2.57E-06	pCi/L	
API-3(417081003) - A.P. Gross Beta	21-Feb-17	BETA	2.56E-05	2.09E-06	2.13E-06	1.00E-05	2.10E-06	pCi/L	
API-3(417566003) - A.P. Gross Beta	28-Feb-17	BETA	2.63E-05	2.27E-06	2.31E-06	1.00E-05	2.28E-06	pCi/L	
API-3(418028003) - A.P. Gross Beta	7-Mar-17	BETA	3.01E-05	2.41E-06	2.30E-06	1.00E-05	2.43E-06	pCi/L	
API-3(418593003) - A.P. Gross Beta	14-Mar-17	BETA	2.84E-05	2.38E-06	2.56E-06	1.00E-05	2.40E-06	pCi/L	
API-3(419040003) - A.P. Gross Beta	21-Mar-17	BETA	3.19E-05	2.50E-06	2.61E-06	1.00E-05	2.52E-06	pCi/L	
API-3(419454003) - A.P. Gross Beta	28-Mar-17	BETA	1.87E-05	1.95E-06	2.35E-06	1.00E-05	1.96E-06	pCi/L	
API-3(419858003) - A.P. Gross Beta	4-Apr-17	BETA	2.23E-05	2.11E-06	2.36E-06	1.00E-05	2.12E-06	pCi/L	
API-3(420455003) - A.P. Gross Beta	11-Apr-17	BETA	2.90E-05	2.41E-06	2.52E-06	1.00E-05	2.43E-06	pCi/L	
API-3(421024003) - A.P. Gross Beta	18-Apr-17	BETA	1.76E-05	1.91E-06	2.45E-06	1.00E-05	1.92E-06	pCi/L	
API-3(421505003) - A.P. Gross Beta	25-Apr-17	BETA	1.45E-05	1.78E-06	2.58E-06	1.00E-05	1.79E-06	pCi/L	
API-3(422177003) - A.P. Gross Beta	2-May-17	BETA	1.64E-05	1.85E-06	2.40E-06	1.00E-05	1.86E-06	pCi/L	
API-3(422744003) - A.P. Gross Beta	9-May-17	BETA	1.42E-05	1.74E-06	2.39E-06	1.00E-05	1.75E-06	pCi/L	
API-3(423341003) - A.P. Gross Beta	16-May-17	BETA	1.63E-05	1.86E-06	2.45E-06	1.00E-05	1.86E-06	pCi/L	
API-3(423912003) - A.P. Gross Beta	23-May-17	BETA	2.38E-05	2.18E-06	2.52E-06	1.00E-05	2.20E-06	pCi/L	
API-3(424308003) - A.P. Gross Beta	30-May-17	BETA	1.38E-05	1.72E-06	2.35E-06	1.00E-05	1.72E-06	pCi/L	
API-3(424711003) - A.P. Gross Beta	5-Jun-17	BETA	2.17E-05	2.30E-06	2.93E-06	1.00E-05	2.31E-06	pCi/L	
API-3(425398003) - A.P. Gross Beta	13-Jun-17	BETA	2.17E-05	1.94E-06	2.12E-06	1.00E-05	1.95E-06	pCi/L	
API-3(425913003) - A.P. Gross Beta	20-Jun-17	BETA	2.70E-05	2.31E-06	2.50E-06	1.00E-05	2.33E-06	pCi/L	
API-3(426684003) - A.P. Gross Beta	27-Jun-17	BETA	1.77E-05	1.93E-06	2.52E-06	1.00E-05	1.94E-06	pCi/L	
API-3(427151003) - A.P. Gross Beta	3-Jul-17	BETA	2.80E-05	2.54E-06	2.73E-06	1.00E-05	2.55E-06	pCi/L	
API-3(427621003) - A.P. Gross Beta	11-Jul-17	BETA	1.81E-05	1.78E-06	2.05E-06	1.00E-05	1.79E-06	pCi/L	
API-3(428221003) - A.P. Gross Beta	18-Jul-17	BETA	2.60E-05	2.26E-06	2.46E-06	1.00E-05	2.28E-06	pCi/L	
API-3(428869003) - A.P. Gross Beta	25-Jul-17	BETA	2.79E-05	2.34E-06	2.40E-06	1.00E-05	2.36E-06	pCi/L	
API-3(429483003) - A.P. Gross Beta	1-Aug-17	BETA	2.16E-05	2.08E-06	2.34E-06	1.00E-05	2.09E-06	pCi/L	
API-3(430147003) - A.P. Gross Beta	8-Aug-17	BETA	2.64E-05	2.29E-06	2.42E-06	1.00E-05	2.30E-06	pCi/L	
API-3(430764003) - A.P. Gross Beta	15-Aug-17	BETA	2.58E-05	2.27E-06	2.50E-06	1.00E-05	2.28E-06	pCi/L	
API-3(431253003) - A.P. Gross Beta	22-Aug-17	BETA	2.97E-05	2.39E-06	2.36E-06	1.00E-05	2.41E-06	pCi/L	
API-3(431755003) - A.P. Gross Beta	29-Aug-17	BETA	2.37E-05	2.17E-06	2.38E-06	1.00E-05	2.18E-06	pCi/L	
API-3(432204003) - A.P. Gross Beta	5-Sep-17	BETA	2.23E-05	2.10E-06	2.36E-06	1.00E-05	2.12E-06	pCi/L	
API-3(432595003) - A.P. Gross Beta	12-Sep-17	BETA	1.49E-05	1.76E-06	2.28E-06	1.00E-05	1.77E-06	pCi/L	
API-3(433187003) - A.P. Gross Beta	19-Sep-17	BETA	3.56E-05	2.65E-06	2.45E-06	1.00E-05	2.68E-06	pCi/L	
API-3(433669003) - A.P. Gross Beta	26-Sep-17	BETA	5.24E-05	3.13E-06	2.53E-06	1.00E-05	3.18E-06	pCi/L	
API-3(434161003) - A.P. Gross Beta	3-Oct-17	BETA	3.46E-05	2.58E-06	2.47E-06	1.00E-05	2.61E-06	pCi/L	
API-3(434801003) - A.P. Gross Beta	10-Oct-17	BETA	3.60E-05	2.65E-06	2.62E-06	1.00E-05	2.67E-06	pCi/L	
API-3(435378003) - A.P. Gross Beta	17-Oct-17	BETA	3.39E-05	2.58E-06	2.62E-06	1.00E-05	2.60E-06	pCi/L	
API-3(436154003) - A.P. Gross Beta	24-Oct-17	BETA	4.82E-05	3.03E-06	2.61E-06	1.00E-05	3.07E-06	pCi/L	
API-3(436871003) - A.P. Gross Beta	31-Oct-17	BETA	1.71E-05	1.90E-06	2.51E-06	1.00E-05	1.91E-06	pCi/L	
API-3(437291003) - A.P. Gross Beta	7-Nov-17	BETA	2.88E-05	2.38E-06	2.43E-06	1.00E-05	2.40E-06	pCi/L	
API-3(437887003) - A.P. Gross Beta	14-Nov-17	BETA	3.90E-05	2.73E-06	2.43E-06	1.00E-05	2.76E-06	pCi/L	
API-3(438506003) - A.P. Gross Beta	21-Nov-17	BETA	4.38E-05	2.91E-06	2.61E-06	1.00E-05	2.94E-06	pCi/L	
API-3(438787003) - A.P. Gross Beta	28-Nov-17	BETA	3.64E-05	2.63E-06	2.50E-06	1.00E-05	2.66E-06	pCi/L	
API-3(439178003) - A.P. Gross Beta	4-Dec-17	BETA	2.75E-05	2.57E-06	3.07E-06	1.00E-05	2.59E-06	pCi/L	

API-3(439975003) - A.P. Gross Beta	12-Dec-17	BETA	3.80E-05	2.28E-06	2.54E-06	1.00E-05	2.28E-06	pCi/L	
API-3(440418003) - A.P. Gross Beta	19-Dec-17	BETA	3.50E-05	2.38E-06	2.84E-06	1.00E-05	2.38E-06	pCi/L	
API-3(440779003) - A.P. Gross Beta	27-Dec-17	BETA	4.16E-05	2.31E-06	2.28E-06	1.00E-05	2.32E-06	pCi/L	

API-3

A.P. Gross Beta Comp

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Actinium-228	1.58E-06	1.19E-06	3.34E-06		1.25E-06	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Actinium-228	3.40E-06	2.19E-06	6.70E-06		2.34E-06	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Actinium-228	5.44E-07	7.20E-07	2.87E-06		7.32E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Actinium-228	1.03E-06	1.22E-06	4.29E-06		1.24E-06	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Antimony-124	-1.20E-06	5.99E-07	0.00E+00		6.61E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Antimony-124	-8.81E-07	1.61E-06	4.49E-06		1.63E-06	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Antimony-124	-5.95E-07	8.00E-07	2.25E-06		8.12E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Antimony-124	-2.68E-07	6.44E-07	1.93E-06		6.47E-07	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Antimony-125	2.06E-07	4.54E-07	1.61E-06		4.57E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Antimony-125	-3.26E-07	7.18E-07	2.27E-06		7.22E-07	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Antimony-125	1.09E-07	4.87E-07	1.68E-06		4.88E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Antimony-125	-1.43E-06	6.83E-07	1.92E-06		7.61E-07	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Barium-140	2.20E-06	2.24E-06	8.37E-06		2.30E-06	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Barium-140	1.27E-05	1.10E-05	3.93E-05		1.14E-05	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Barium-140	7.17E-06	8.48E-06	3.05E-05		8.65E-06	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Barium-140	-3.67E-06	3.51E-06	1.07E-05		3.62E-06	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Beryllium-7	7.51E-05	6.64E-06	5.51E-06		7.49E-06	pCi/L	
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Beryllium-7	4.88E-05	9.74E-06	1.53E-05		1.00E-05	pCi/L	
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Beryllium-7	6.61E-05	7.25E-06	8.60E-06		7.85E-06	pCi/L	
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Beryllium-7	6.45E-05	6.53E-06	7.56E-06		7.27E-06	pCi/L	
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Cerium-141	2.63E-08	3.50E-07	1.08E-06		3.50E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Cerium-141	-2.17E-06	8.26E-07	2.15E-06		9.73E-07	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Cerium-141	7.39E-07	5.51E-07	1.92E-06		5.78E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Cerium-141	-1.23E-06	4.80E-07	1.36E-06		5.60E-07	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Cerium-144	6.79E-07	7.32E-07	2.56E-06		7.49E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Cerium-144	1.72E-06	1.30E-06	4.64E-06		1.36E-06	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Cerium-144	-4.19E-07	9.81E-07	3.06E-06		9.86E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Cerium-144	1.31E-07	1.21E-06	4.04E-06		1.21E-06	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Cesium-134	2.20E-07	1.99E-07	7.47E-07	5.00E-05	2.06E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Cesium-134	-4.69E-07	4.53E-07	1.21E-06	5.00E-05	4.66E-07	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Cesium-134	-3.21E-07	2.45E-07	6.69E-07	5.00E-05	2.57E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Cesium-134	3.56E-07	2.58E-07	1.18E-06	5.00E-05	2.71E-07	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Cesium-137	1.26E-07	1.84E-07	6.58E-07	6.00E-05	1.87E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Cesium-137	-7.54E-08	4.08E-07	1.29E-06	6.00E-05	4.08E-07	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Cesium-137	-1.25E-08	1.75E-07	5.75E-07	6.00E-05	1.75E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Cesium-137	2.92E-07	2.91E-07	1.03E-06	6.00E-05	2.99E-07	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Chromium-51	1.51E-07	2.81E-06	8.86E-06		2.81E-06	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Chromium-51	-8.81E-06	6.94E-06	2.14E-05		7.25E-06	pCi/L	U

API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Chromium-51	-4.17E-06	4.41E-06	1.42E-05	4.52E-06	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Chromium-51	-2.57E-06	3.59E-06	1.10E-05	3.64E-06	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Cobalt-57	1.85E-07	9.30E-08	3.43E-07	1.02E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Cobalt-57	-3.63E-07	2.04E-07	5.72E-07	2.21E-07	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Cobalt-57	9.86E-08	1.25E-07	4.25E-07	1.27E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Cobalt-57	2.30E-07	1.65E-07	5.85E-07	1.74E-07	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Cobalt-58	-4.42E-07	2.84E-07	7.25E-07	3.02E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Cobalt-58	-2.96E-07	5.29E-07	1.53E-06	5.34E-07	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Cobalt-58	-3.94E-08	3.00E-07	9.64E-07	3.00E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Cobalt-58	1.55E-07	3.51E-07	1.22E-06	3.53E-07	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Iodine-131	-2.24E-06	2.00E-06	5.57E-06	2.07E-06	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Iodine-131	3.62E-05	1.95E-05	4.57E-05	1.95E-05	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Iodine-131	8.80E-07	7.77E-06	2.68E-05	7.78E-06	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Iodine-131	2.03E-06	1.54E-06	5.58E-06	1.61E-06	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Iron-59	-3.14E-07	5.19E-07	1.59E-06	5.24E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Iron-59	1.59E-06	1.22E-06	4.91E-06	1.27E-06	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Iron-59	6.63E-07	6.52E-07	2.49E-06	6.71E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Iron-59	4.56E-08	5.91E-07	1.97E-06	5.92E-07	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Lanthanum-140	-3.42E-10	1.62E-06	5.33E-06	1.62E-06	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Lanthanum-140	-4.88E-06	6.09E-06	1.66E-05	6.20E-06	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Lanthanum-140	-1.98E-06	3.33E-06	9.98E-06	3.36E-06	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Lanthanum-140	1.28E-06	1.08E-06	4.23E-06	1.13E-06	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Manganese-54	-1.03E-07	2.48E-07	7.65E-07	2.49E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Manganese-54	-2.25E-07	4.94E-07	1.48E-06	4.97E-07	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Manganese-54	4.38E-07	2.57E-07	9.81E-07	2.77E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Manganese-54	8.57E-07	3.18E-07	9.82E-07	3.21E-07	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Niobium-95	-2.56E-07	2.35E-07	6.47E-07	2.43E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Niobium-95	-4.14E-08	4.99E-07	1.58E-06	4.99E-07	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Niobium-95	3.58E-07	3.39E-07	1.24E-06	3.49E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Niobium-95	1.73E-07	3.68E-07	1.24E-06	3.70E-07	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Potassium-40	6.57E-06	5.85E-06	6.57E-06	5.87E-06	pCi/L	UI
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Potassium-40	6.97E-06	6.87E-06	2.64E-05	7.06E-06	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Potassium-40	4.42E-06	5.28E-06	7.89E-06	5.29E-06	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Potassium-40	5.41E-06	5.38E-06	5.41E-06	5.44E-06	pCi/L	UI
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Ruthenium-103	2.21E-07	2.29E-07	8.46E-07	2.35E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Ruthenium-103	-3.64E-07	6.68E-07	2.09E-06	6.73E-07	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Ruthenium-103	-2.25E-07	3.96E-07	1.26E-06	3.99E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Ruthenium-103	1.02E-07	3.81E-07	1.12E-06	3.82E-07	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Ruthenium-106	-2.06E-06	1.60E-06	4.46E-06	1.67E-06	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Ruthenium-106	1.11E-06	2.83E-06	9.75E-06	2.84E-06	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Ruthenium-106	1.30E-06	1.78E-06	6.36E-06	1.81E-06	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Ruthenium-106	-4.55E-06	2.68E-06	7.39E-06	2.89E-06	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Selenium-75	1.07E-07	2.61E-07	8.30E-07	2.62E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Selenium-75	-1.32E-07	4.78E-07	1.45E-06	4.79E-07	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Selenium-75	8.08E-08	2.73E-07	8.76E-07	2.74E-07	pCi/L	U

API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Selenium-75	1.64E-07	3.66E-07	1.21E-06		3.68E-07	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Silver-108m	-1.68E-07	1.35E-07	4.08E-07		1.41E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Silver-108m	-1.34E-07	2.02E-07	6.12E-07		2.04E-07	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Silver-108m	-1.01E-07	1.49E-07	4.75E-07		1.51E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Silver-108m	-6.10E-07	2.34E-07	6.44E-07		2.74E-07	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Silver-110m	3.70E-07	2.38E-07	9.57E-07		2.53E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Silver-110m	-3.92E-07	7.16E-07	2.30E-06		7.22E-07	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Silver-110m	-1.37E-07	2.70E-07	8.04E-07		2.71E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Silver-110m	-4.70E-07	4.55E-07	1.37E-06		4.68E-07	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Zinc-65	4.69E-08	5.30E-07	1.82E-06		5.30E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Zinc-65	-1.97E-06	9.02E-07	1.96E-06		1.02E-06	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Zinc-65	3.48E-07	4.98E-07	1.65E-06		5.05E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Zinc-65	-1.29E-06	7.11E-07	1.80E-06		7.72E-07	pCi/L	U
API-3(420838003) - A.P. Gross Beta Comp	28-Mar-17	Zirconium-95	-1.02E-08	3.92E-07	1.28E-06		3.92E-07	pCi/L	U
API-3(429360003) - A.P. Gross Beta Comp	27-Jun-17	Zirconium-95	-6.76E-07	9.93E-07	2.84E-06		1.01E-06	pCi/L	U
API-3(436535003) - A.P. Gross Beta Comp	26-Sep-17	Zirconium-95	-1.35E-06	6.02E-07	1.39E-06		6.82E-07	pCi/L	U
API-3(441660003) - A.P. Gross Beta Comp	27-Dec-17	Zirconium-95	5.14E-07	6.83E-07	2.35E-06		6.94E-07	pCi/L	U

API-4

A.C. Iodine

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-4(413597010) - A.C. Iodine	3-Jan-17	Iodine-131	-1.51E-06	4.12E-06	1.26E-05	7.00E-05	4.13E-06	pCi/L	U
API-4(414095010) - A.C. Iodine	10-Jan-17	Iodine-131	-6.81E-06	3.88E-06	8.07E-06	7.00E-05	4.18E-06	pCi/L	U
API-4(414524010) - A.C. Iodine	17-Jan-17	Iodine-131	-6.08E-06	5.75E-06	1.61E-05	7.00E-05	5.92E-06	pCi/L	U
API-4(414983010) - A.C. Iodine	24-Jan-17	Iodine-131	7.83E-07	5.70E-06	1.92E-05	7.00E-05	5.70E-06	pCi/L	U
API-4(415482010) - A.C. Iodine	31-Jan-17	Iodine-131	-2.26E-06	4.13E-06	1.23E-05	7.00E-05	4.17E-06	pCi/L	U
API-4(415920010) - A.C. Iodine	7-Feb-17	Iodine-131	3.97E-06	2.82E-06	1.04E-05	7.00E-05	2.96E-06	pCi/L	U
API-4(416626010) - A.C. Iodine	13-Feb-17	Iodine-131	5.02E-07	6.42E-06	2.21E-05	7.00E-05	6.42E-06	pCi/L	U
API-4(417081010) - A.C. Iodine	21-Feb-17	Iodine-131	-2.44E-06	2.95E-06	9.03E-06	7.00E-05	3.00E-06	pCi/L	U
API-4(417566010) - A.C. Iodine	28-Feb-17	Iodine-131	-2.41E-06	5.92E-06	1.78E-05	7.00E-05	5.95E-06	pCi/L	U
API-4(418028010) - A.C. Iodine	7-Mar-17	Iodine-131	7.56E-07	6.48E-06	2.17E-05	7.00E-05	6.48E-06	pCi/L	U
API-4(418593010) - A.C. Iodine	14-Mar-17	Iodine-131	5.42E-07	3.39E-06	1.20E-05	7.00E-05	3.39E-06	pCi/L	U
API-4(419040010) - A.C. Iodine	21-Mar-17	Iodine-131	-1.84E-06	4.77E-06	1.57E-05	7.00E-05	4.79E-06	pCi/L	U
API-4(419454010) - A.C. Iodine	28-Mar-17	Iodine-131	-6.46E-06	5.64E-06	1.24E-05	7.00E-05	5.84E-06	pCi/L	U
API-4(419858010) - A.C. Iodine	4-Apr-17	Iodine-131	4.37E-06	4.82E-06	1.87E-05	7.00E-05	4.93E-06	pCi/L	U
API-4(420455010) - A.C. Iodine	11-Apr-17	Iodine-131	-1.44E-07	3.80E-06	1.17E-05	7.00E-05	3.80E-06	pCi/L	U
API-4(421024010) - A.C. Iodine	18-Apr-17	Iodine-131	-1.90E-06	4.56E-06	1.38E-05	7.00E-05	4.58E-06	pCi/L	U
API-4(421505010) - A.C. Iodine	25-Apr-17	Iodine-131	-5.16E-06	4.64E-06	1.13E-05	7.00E-05	4.80E-06	pCi/L	U
API-4(422177010) - A.C. Iodine	2-May-17	Iodine-131	6.31E-06	3.74E-06	1.74E-05	7.00E-05	4.02E-06	pCi/L	U
API-4(422744010) - A.C. Iodine	9-May-17	Iodine-131	1.95E-06	3.60E-06	1.37E-05	7.00E-05	3.63E-06	pCi/L	U
API-4(423341010) - A.C. Iodine	16-May-17	Iodine-131	9.67E-06	6.29E-06	2.56E-05	7.00E-05	6.67E-06	pCi/L	U
API-4(423912010) - A.C. Iodine	23-May-17	Iodine-131	2.07E-06	3.74E-06	1.42E-05	7.00E-05	3.77E-06	pCi/L	U
API-4(424308010) - A.C. Iodine	30-May-17	Iodine-131	1.17E-06	5.61E-06	1.92E-05	7.00E-05	5.62E-06	pCi/L	U
API-4(424711010) - A.C. Iodine	5-Jun-17	Iodine-131	-7.17E-06	6.09E-06	1.47E-05	7.00E-05	6.32E-06	pCi/L	U
API-4(425398010) - A.C. Iodine	13-Jun-17	Iodine-131	-1.45E-05	5.45E-06	7.01E-06	7.00E-05	6.43E-06	pCi/L	U

API-4(425913010) - A.C. Iodine	20-Jun-17	Iodine-131	-8.90E-06	4.40E-06	1.02E-05	7.00E-05	4.86E-06	pCi/L	U
API-4(426684010) - A.C. Iodine	27-Jun-17	Iodine-131	-8.88E-06	5.48E-06	1.06E-05	7.00E-05	5.86E-06	pCi/L	U
API-4(427151010) - A.C. Iodine	3-Jul-17	Iodine-131	1.08E-05	7.87E-06	1.08E-05	7.00E-05	7.88E-06	pCi/L	UI
API-4(427621010) - A.C. Iodine	11-Jul-17	Iodine-131	3.08E-06	3.21E-06	1.21E-05	7.00E-05	3.28E-06	pCi/L	U
API-4(428221010) - A.C. Iodine	18-Jul-17	Iodine-131	-4.06E-06	3.74E-06	1.08E-05	7.00E-05	3.86E-06	pCi/L	U
API-4(428869010) - A.C. Iodine	25-Jul-17	Iodine-131	5.69E-06	5.04E-06	2.00E-05	7.00E-05	5.22E-06	pCi/L	U
API-4(429483010) - A.C. Iodine	1-Aug-17	Iodine-131	4.40E-06	5.15E-06	1.97E-05	7.00E-05	5.25E-06	pCi/L	U
API-4(430147010) - A.C. Iodine	8-Aug-17	Iodine-131	-1.57E-05	6.57E-06	1.22E-05	7.00E-05	7.53E-06	pCi/L	U
API-4(430764010) - A.C. Iodine	15-Aug-17	Iodine-131	-8.04E-06	6.08E-06	1.61E-05	7.00E-05	6.37E-06	pCi/L	U
API-4(431253010) - A.C. Iodine	22-Aug-17	Iodine-131	1.02E-06	3.60E-06	1.30E-05	7.00E-05	3.61E-06	pCi/L	U
API-4(431755010) - A.C. Iodine	29-Aug-17	Iodine-131	3.56E-07	4.97E-06	1.69E-05	7.00E-05	4.97E-06	pCi/L	U
API-4(432204010) - A.C. Iodine	5-Sep-17	Iodine-131	-1.09E-06	5.03E-06	1.54E-05	7.00E-05	5.03E-06	pCi/L	U
API-4(432595010) - A.C. Iodine	12-Sep-17	Iodine-131	-4.31E-07	6.45E-06	2.04E-05	7.00E-05	6.46E-06	pCi/L	U
API-4(433187010) - A.C. Iodine	19-Sep-17	Iodine-131	4.35E-06	4.21E-06	1.73E-05	7.00E-05	4.33E-06	pCi/L	U
API-4(433669010) - A.C. Iodine	26-Sep-17	Iodine-131	8.09E-06	6.99E-06	2.74E-05	7.00E-05	7.24E-06	pCi/L	U
API-4(434161010) - A.C. Iodine	3-Oct-17	Iodine-131	9.77E-06	3.83E-06	1.78E-05	7.00E-05	4.46E-06	pCi/L	U
API-4(434801010) - A.C. Iodine	10-Oct-17	Iodine-131	2.86E-06	5.29E-06	1.94E-05	7.00E-05	5.34E-06	pCi/L	U
API-4(435378010) - A.C. Iodine	17-Oct-17	Iodine-131	-5.80E-06	4.55E-06	1.09E-05	7.00E-05	4.75E-06	pCi/L	U
API-4(436154010) - A.C. Iodine	24-Oct-17	Iodine-131	1.41E-06	4.56E-06	1.59E-05	7.00E-05	4.57E-06	pCi/L	U
API-4(436871010) - A.C. Iodine	31-Oct-17	Iodine-131	1.74E-06	7.53E-06	2.69E-05	7.00E-05	7.54E-06	pCi/L	U
API-4(437291010) - A.C. Iodine	7-Nov-17	Iodine-131	-5.67E-06	3.45E-06	5.61E-06	7.00E-05	3.70E-06	pCi/L	U
API-4(437887010) - A.C. Iodine	14-Nov-17	Iodine-131	-8.23E-07	4.67E-06	1.53E-05	7.00E-05	4.68E-06	pCi/L	U
API-4(438506010) - A.C. Iodine	21-Nov-17	Iodine-131	1.81E-05	1.01E-05	1.81E-05	7.00E-05	1.02E-05	pCi/L	UI
API-4(438787010) - A.C. Iodine	28-Nov-17	Iodine-131	7.05E-07	6.78E-06	2.28E-05	7.00E-05	6.78E-06	pCi/L	U
API-4(439178010) - A.C. Iodine	4-Dec-17	Iodine-131	-1.51E-06	4.78E-06	1.44E-05	7.00E-05	4.79E-06	pCi/L	U
API-4(439975010) - A.C. Iodine	12-Dec-17	Iodine-131	3.88E-06	2.00E-06	8.02E-06	7.00E-05	2.19E-06	pCi/L	U
API-4(440418010) - A.C. Iodine	19-Dec-17	Iodine-131	1.68E-06	3.57E-06	1.28E-05	7.00E-05	3.60E-06	pCi/L	U
API-4(440779010) - A.C. Iodine	27-Dec-17	Iodine-131	-1.90E-06	4.31E-06	1.29E-05	7.00E-05	4.34E-06	pCi/L	U

API-4

A.P. Gross Beta

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-4(413597004) - A.P. Gross Beta	3-Jan-17	BETA	2.48E-05	2.23E-06	2.52E-06	1.00E-05	2.24E-06	pCi/L	
API-4(414095004) - A.P. Gross Beta	10-Jan-17	BETA	2.77E-05	2.30E-06	2.41E-06	1.00E-05	2.31E-06	pCi/L	
API-4(414524004) - A.P. Gross Beta	17-Jan-17	BETA	5.41E-05	3.17E-06	2.47E-06	1.00E-05	3.22E-06	pCi/L	
API-4(414983004) - A.P. Gross Beta	24-Jan-17	BETA	2.04E-05	2.04E-06	2.47E-06	1.00E-05	2.06E-06	pCi/L	
API-4(415482004) - A.P. Gross Beta	31-Jan-17	BETA	2.30E-05	2.13E-06	2.42E-06	1.00E-05	2.14E-06	pCi/L	
API-4(415920004) - A.P. Gross Beta	7-Feb-17	BETA	2.75E-05	2.34E-06	2.43E-06	1.00E-05	2.36E-06	pCi/L	
API-4(416626004) - A.P. Gross Beta	13-Feb-17	BETA	2.34E-05	2.37E-06	3.02E-06	1.00E-05	2.38E-06	pCi/L	
API-4(417081004) - A.P. Gross Beta	21-Feb-17	BETA	1.59E-05	1.69E-06	2.12E-06	1.00E-05	1.70E-06	pCi/L	
API-4(417566004) - A.P. Gross Beta	28-Feb-17	BETA	2.21E-05	2.10E-06	2.31E-06	1.00E-05	2.11E-06	pCi/L	
API-4(418028004) - A.P. Gross Beta	7-Mar-17	BETA	2.27E-05	2.12E-06	2.30E-06	1.00E-05	2.13E-06	pCi/L	
API-4(418593004) - A.P. Gross Beta	14-Mar-17	BETA	2.37E-05	2.18E-06	2.53E-06	1.00E-05	2.19E-06	pCi/L	
API-4(419040004) - A.P. Gross Beta	21-Mar-17	BETA	2.43E-05	2.22E-06	2.61E-06	1.00E-05	2.23E-06	pCi/L	
API-4(419454004) - A.P. Gross Beta	28-Mar-17	BETA	2.15E-05	2.07E-06	2.35E-06	1.00E-05	2.08E-06	pCi/L	

API-4(419858004) - A.P. Gross Beta	4-Apr-17	BETA	2.09E-05	2.06E-06	2.37E-06	1.00E-05	2.07E-06	pCi/L	
API-4(420455004) - A.P. Gross Beta	11-Apr-17	BETA	2.32E-05	2.15E-06	2.47E-06	1.00E-05	2.17E-06	pCi/L	
API-4(421024004) - A.P. Gross Beta	18-Apr-17	BETA	1.88E-05	1.96E-06	2.45E-06	1.00E-05	1.97E-06	pCi/L	
API-4(421505004) - A.P. Gross Beta	25-Apr-17	BETA	1.79E-05	1.95E-06	2.58E-06	1.00E-05	1.96E-06	pCi/L	
API-4(422177004) - A.P. Gross Beta	2-May-17	BETA	1.51E-05	1.79E-06	2.41E-06	1.00E-05	1.80E-06	pCi/L	
API-4(422744004) - A.P. Gross Beta	9-May-17	BETA	1.31E-05	1.69E-06	2.41E-06	1.00E-05	1.70E-06	pCi/L	
API-4(423341004) - A.P. Gross Beta	16-May-17	BETA	1.87E-05	1.95E-06	2.42E-06	1.00E-05	1.96E-06	pCi/L	
API-4(423912004) - A.P. Gross Beta	23-May-17	BETA	2.00E-05	2.03E-06	2.54E-06	1.00E-05	2.04E-06	pCi/L	
API-4(424308004) - A.P. Gross Beta	30-May-17	BETA	1.63E-05	1.84E-06	2.35E-06	1.00E-05	1.85E-06	pCi/L	
API-4(424711004) - A.P. Gross Beta	5-Jun-17	BETA	2.04E-05	2.22E-06	2.90E-06	1.00E-05	2.23E-06	pCi/L	
API-4(425398004) - A.P. Gross Beta	13-Jun-17	BETA	1.83E-05	1.81E-06	2.13E-06	1.00E-05	1.82E-06	pCi/L	
API-4(425913004) - A.P. Gross Beta	20-Jun-17	BETA	2.15E-05	2.10E-06	2.52E-06	1.00E-05	2.11E-06	pCi/L	
API-4(426684004) - A.P. Gross Beta	27-Jun-17	BETA	1.56E-05	1.81E-06	2.49E-06	1.00E-05	1.82E-06	pCi/L	
API-4(427151004) - A.P. Gross Beta	3-Jul-17	BETA	1.94E-05	2.22E-06	2.86E-06	1.00E-05	2.23E-06	pCi/L	
API-4(427621004) - A.P. Gross Beta	11-Jul-17	BETA	1.73E-05	1.72E-06	1.99E-06	1.00E-05	1.73E-06	pCi/L	
API-4(428221004) - A.P. Gross Beta	18-Jul-17	BETA	2.74E-05	2.32E-06	2.47E-06	1.00E-05	2.34E-06	pCi/L	
API-4(428869004) - A.P. Gross Beta	25-Jul-17	BETA	2.22E-05	2.14E-06	2.45E-06	1.00E-05	2.15E-06	pCi/L	
API-4(429483004) - A.P. Gross Beta	1-Aug-17	BETA	1.61E-05	1.83E-06	2.34E-06	1.00E-05	1.84E-06	pCi/L	
API-4(430147004) - A.P. Gross Beta	8-Aug-17	BETA	2.00E-05	2.01E-06	2.39E-06	1.00E-05	2.02E-06	pCi/L	
API-4(430764004) - A.P. Gross Beta	15-Aug-17	BETA	2.05E-05	2.06E-06	2.53E-06	1.00E-05	2.07E-06	pCi/L	
API-4(431253004) - A.P. Gross Beta	22-Aug-17	BETA	2.48E-05	2.20E-06	2.35E-06	1.00E-05	2.22E-06	pCi/L	
API-4(431755004) - A.P. Gross Beta	29-Aug-17	BETA	2.40E-05	2.18E-06	2.36E-06	1.00E-05	2.19E-06	pCi/L	
API-4(432204004) - A.P. Gross Beta	5-Sep-17	BETA	2.72E-05	2.32E-06	2.39E-06	1.00E-05	2.33E-06	pCi/L	
API-4(432595004) - A.P. Gross Beta	12-Sep-17	BETA	1.38E-05	1.71E-06	2.28E-06	1.00E-05	1.71E-06	pCi/L	
API-4(433187004) - A.P. Gross Beta	19-Sep-17	BETA	3.78E-05	2.68E-06	2.37E-06	1.00E-05	2.71E-06	pCi/L	
API-4(433669004) - A.P. Gross Beta	26-Sep-17	BETA	6.62E-05	3.51E-06	2.54E-06	1.00E-05	3.57E-06	pCi/L	
API-4(434161004) - A.P. Gross Beta	3-Oct-17	BETA	4.19E-05	2.81E-06	2.46E-06	1.00E-05	2.84E-06	pCi/L	
API-4(434801004) - A.P. Gross Beta	10-Oct-17	BETA	4.04E-05	2.80E-06	2.63E-06	1.00E-05	2.83E-06	pCi/L	
API-4(435378004) - A.P. Gross Beta	17-Oct-17	BETA	3.27E-05	2.55E-06	2.65E-06	1.00E-05	2.57E-06	pCi/L	
API-4(436154004) - A.P. Gross Beta	24-Oct-17	BETA	4.83E-05	3.01E-06	2.58E-06	1.00E-05	3.06E-06	pCi/L	
API-4(436871004) - A.P. Gross Beta	31-Oct-17	BETA	1.68E-05	1.89E-06	2.52E-06	1.00E-05	1.89E-06	pCi/L	
API-4(437291004) - A.P. Gross Beta	7-Nov-17	BETA	4.42E-05	2.88E-06	2.41E-06	1.00E-05	2.92E-06	pCi/L	
API-4(437887004) - A.P. Gross Beta	14-Nov-17	BETA	5.05E-05	3.10E-06	2.45E-06	1.00E-05	3.15E-06	pCi/L	
API-4(438506004) - A.P. Gross Beta	21-Nov-17	BETA	4.09E-05	2.81E-06	2.61E-06	1.00E-05	2.84E-06	pCi/L	
API-4(438787004) - A.P. Gross Beta	28-Nov-17	BETA	5.07E-05	3.07E-06	2.50E-06	1.00E-05	3.12E-06	pCi/L	
API-4(439178004) - A.P. Gross Beta	4-Dec-17	BETA	4.34E-05	3.13E-06	3.03E-06	1.00E-05	3.16E-06	pCi/L	
API-4(439975004) - A.P. Gross Beta	12-Dec-17	BETA	4.82E-05	2.49E-06	2.33E-06	1.00E-05	2.50E-06	pCi/L	
API-4(440418004) - A.P. Gross Beta	19-Dec-17	BETA	4.55E-05	2.59E-06	2.61E-06	1.00E-05	2.60E-06	pCi/L	
API-4(440779004) - A.P. Gross Beta	27-Dec-17	BETA	4.94E-05	2.56E-06	2.41E-06	1.00E-05	2.57E-06	pCi/L	

API-4

A.P. Gross Beta Comp

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Actinium-228	4.16E-06	1.68E-06	4.98E-06		1.93E-06	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Actinium-228	-1.74E-06	7.93E-07	2.08E-06		8.95E-07	pCi/L	U

API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Actinium-228	-1.55E-07	9.95E-07	3.39E-06		9.96E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Actinium-228	1.07E-06	1.09E-06	3.98E-06		1.12E-06	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Antimony-124	1.14E-06	1.10E-06	4.22E-06		1.13E-06	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Antimony-124	1.30E-06	9.08E-07	3.80E-06		9.58E-07	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Antimony-124	1.46E-07	9.74E-07	3.33E-06		9.74E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Antimony-124	2.15E-08	5.69E-07	1.91E-06		5.69E-07	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Antimony-125	-9.41E-08	6.12E-07	2.00E-06		6.12E-07	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Antimony-125	-2.13E-07	5.55E-07	1.76E-06		5.57E-07	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Antimony-125	2.34E-07	4.84E-07	1.67E-06		4.87E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Antimony-125	-1.01E-07	5.19E-07	1.69E-06		5.19E-07	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Barium-140	-3.29E-06	3.44E-06	9.87E-06		3.52E-06	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Barium-140	7.79E-08	6.54E-06	2.14E-05		6.54E-06	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Barium-140	-7.13E-06	1.00E-05	3.02E-05		1.02E-05	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Barium-140	3.70E-06	2.61E-06	9.51E-06		2.76E-06	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Beryllium-7	6.44E-05	7.47E-06	9.06E-06		7.62E-06	pCi/L	
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Beryllium-7	6.67E-05	8.09E-06	9.14E-06		8.61E-06	pCi/L	
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Beryllium-7	7.43E-05	7.91E-06	9.93E-06		8.67E-06	pCi/L	
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Beryllium-7	7.33E-05	7.17E-06	6.77E-06		7.98E-06	pCi/L	
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Cerium-141	4.08E-07	5.29E-07	1.28E-06		5.29E-07	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Cerium-141	-1.31E-06	6.33E-07	1.84E-06		7.03E-07	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Cerium-141	-1.33E-06	5.83E-07	1.54E-06		6.68E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Cerium-141	-1.45E-07	2.94E-07	9.01E-07		2.96E-07	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Cerium-144	5.25E-07	8.87E-07	3.16E-06		8.96E-07	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Cerium-144	-6.58E-07	1.07E-06	3.16E-06		1.08E-06	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Cerium-144	3.19E-07	8.24E-07	2.75E-06		8.28E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Cerium-144	8.28E-08	8.90E-07	2.91E-06		8.90E-07	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Cesium-134	1.93E-07	2.56E-07	9.21E-07	5.00E-05	2.60E-07	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Cesium-134	3.97E-07	2.82E-07	1.06E-06	5.00E-05	2.97E-07	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Cesium-134	3.73E-07	2.52E-07	9.79E-07	5.00E-05	2.67E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Cesium-134	3.33E-07	1.97E-07	8.04E-07	5.00E-05	2.12E-07	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Cesium-137	-4.08E-07	2.72E-07	7.11E-07	6.00E-05	2.88E-07	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Cesium-137	-4.98E-08	2.35E-07	7.39E-07	6.00E-05	2.36E-07	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Cesium-137	1.32E-07	1.88E-07	6.59E-07	6.00E-05	1.91E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Cesium-137	-5.08E-07	2.34E-07	5.22E-07	6.00E-05	2.63E-07	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Chromium-51	-3.59E-06	3.37E-06	1.03E-05		3.47E-06	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Chromium-51	8.03E-07	3.28E-06	1.12E-05		3.29E-06	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Chromium-51	8.79E-08	4.16E-06	1.41E-05		4.16E-06	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Chromium-51	-5.99E-07	2.44E-06	7.23E-06		2.44E-06	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Cobalt-57	-8.24E-08	1.28E-07	4.23E-07		1.29E-07	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Cobalt-57	6.34E-08	1.41E-07	4.55E-07		1.42E-07	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Cobalt-57	-1.35E-07	1.05E-07	3.13E-07		1.10E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Cobalt-57	3.76E-08	8.78E-08	2.95E-07		8.82E-08	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Cobalt-58	7.51E-08	2.35E-07	8.04E-07		2.36E-07	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Cobalt-58	-2.67E-07	2.88E-07	7.62E-07		2.95E-07	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Cobalt-58	-9.37E-08	3.19E-07	1.04E-06		3.20E-07	pCi/L	U

API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Cobalt-58	4.76E-07	2.22E-07	7.54E-07		2.24E-07	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Iodine-131	2.69E-06	2.32E-06	8.51E-06		2.40E-06	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Iodine-131	3.93E-07	7.22E-06	2.41E-05		7.22E-06	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Iodine-131	5.44E-06	9.14E-06	3.22E-05		9.23E-06	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Iodine-131	1.33E-06	1.10E-06	4.03E-06		1.15E-06	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Iron-59	-1.09E-06	6.46E-07	1.13E-06		6.94E-07	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Iron-59	-8.55E-07	8.17E-07	2.49E-06		8.42E-07	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Iron-59	5.22E-07	9.49E-07	3.35E-06		9.57E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Iron-59	-9.27E-07	6.53E-07	1.66E-06		6.89E-07	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Lanthanum-140	1.01E-06	1.38E-06	5.26E-06		1.40E-06	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Lanthanum-140	1.17E-06	2.67E-06	9.60E-06		2.68E-06	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Lanthanum-140	-3.14E-06	3.39E-06	8.91E-06		3.47E-06	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Lanthanum-140	-1.85E-09	9.59E-07	3.21E-06		9.59E-07	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Manganese-54	1.54E-07	2.57E-07	8.99E-07		2.60E-07	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Manganese-54	-1.90E-07	2.38E-07	6.58E-07		2.42E-07	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Manganese-54	2.31E-07	1.98E-07	7.64E-07		2.05E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Manganese-54	-1.53E-07	2.40E-07	7.48E-07		2.43E-07	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Niobium-95	3.23E-07	3.53E-07	1.17E-06		3.61E-07	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Niobium-95	-6.19E-08	3.08E-07	9.55E-07		3.09E-07	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Niobium-95	-2.46E-07	3.61E-07	1.17E-06		3.66E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Niobium-95	8.65E-08	2.86E-07	9.95E-07		2.87E-07	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Potassium-40	1.55E-05	5.75E-06	7.98E-06		5.77E-06	pCi/L	
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Potassium-40	7.95E-06	4.94E-06	9.88E-06		4.96E-06	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Potassium-40	8.95E-06	5.09E-06	8.95E-06		5.12E-06	pCi/L	UI
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Potassium-40	2.46E-07	4.03E-06	1.53E-05		4.03E-06	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Ruthenium-103	5.39E-08	3.66E-07	1.22E-06		3.66E-07	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Ruthenium-103	3.28E-07	3.09E-07	1.15E-06		3.19E-07	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Ruthenium-103	2.36E-07	3.69E-07	1.29E-06		3.73E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Ruthenium-103	1.53E-07	2.19E-07	7.72E-07		2.22E-07	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Ruthenium-106	2.49E-06	2.58E-06	9.26E-06		2.65E-06	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Ruthenium-106	-2.49E-06	2.03E-06	5.50E-06		2.12E-06	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Ruthenium-106	4.45E-06	4.06E-06	5.56E-06		4.07E-06	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Ruthenium-106	-6.84E-07	1.55E-06	4.63E-06		1.55E-06	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Selenium-75	-5.28E-08	2.53E-07	8.39E-07		2.53E-07	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Selenium-75	-4.29E-07	2.42E-07	6.79E-07		2.62E-07	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Selenium-75	3.78E-07	2.42E-07	9.11E-07		2.58E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Selenium-75	-3.29E-07	2.14E-07	6.58E-07		2.28E-07	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Silver-108m	2.71E-07	2.01E-07	7.46E-07		2.10E-07	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Silver-108m	2.07E-08	1.54E-07	5.16E-07		1.55E-07	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Silver-108m	5.58E-08	1.33E-07	4.20E-07		1.34E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Silver-108m	6.82E-08	1.65E-07	5.65E-07		1.66E-07	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Silver-110m	1.24E-07	3.33E-07	1.13E-06		3.34E-07	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Silver-110m	-1.48E-07	3.47E-07	1.02E-06		3.49E-07	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Silver-110m	3.53E-08	3.27E-07	1.11E-06		3.27E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Silver-110m	5.22E-08	3.77E-07	1.28E-06		3.77E-07	pCi/L	U

API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Zinc-65	2.99E-07	6.22E-07	2.13E-06		6.25E-07	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Zinc-65	-6.27E-07	4.73E-07	7.39E-07		4.95E-07	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Zinc-65	1.24E-07	6.52E-07	2.19E-06		6.52E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Zinc-65	2.84E-07	4.88E-07	1.74E-06		4.93E-07	pCi/L	U
API-4(420838004) - A.P. Gross Beta Comp	28-Mar-17	Zirconium-95	2.23E-07	3.65E-07	1.33E-06		3.69E-07	pCi/L	U
API-4(429360004) - A.P. Gross Beta Comp	27-Jun-17	Zirconium-95	-8.86E-07	4.98E-07	1.00E-06		5.40E-07	pCi/L	U
API-4(436535004) - A.P. Gross Beta Comp	26-Sep-17	Zirconium-95	1.59E-08	5.82E-07	1.98E-06		5.82E-07	pCi/L	U
API-4(441660004) - A.P. Gross Beta Comp	27-Dec-17	Zirconium-95	-5.30E-07	3.58E-07	9.32E-07		3.80E-07	pCi/L	U

API-5

A.C. Iodine

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-5(413597011) - A.C. Iodine	3-Jan-17	Iodine-131	2.00E-06	4.37E-06	1.53E-05	7.00E-05	4.40E-06	pCi/L	U
API-5(414095011) - A.C. Iodine	10-Jan-17	Iodine-131	6.71E-07	3.79E-06	1.32E-05	7.00E-05	3.79E-06	pCi/L	U
API-5(414524011) - A.C. Iodine	17-Jan-17	Iodine-131	-9.16E-07	5.43E-06	1.75E-05	7.00E-05	5.43E-06	pCi/L	U
API-5(414983011) - A.C. Iodine	24-Jan-17	Iodine-131	3.22E-06	3.80E-06	1.50E-05	7.00E-05	3.88E-06	pCi/L	U
API-5(415482011) - A.C. Iodine	31-Jan-17	Iodine-131	5.50E-06	5.24E-06	2.06E-05	7.00E-05	5.39E-06	pCi/L	U
API-5(415920011) - A.C. Iodine	7-Feb-17	Iodine-131	5.08E-07	2.69E-06	9.31E-06	7.00E-05	2.69E-06	pCi/L	U
API-5(416626011) - A.C. Iodine	13-Feb-17	Iodine-131	3.87E-06	6.65E-06	2.40E-05	7.00E-05	6.71E-06	pCi/L	U
API-5(417081011) - A.C. Iodine	21-Feb-17	Iodine-131	-9.88E-07	3.99E-06	1.27E-05	7.00E-05	3.99E-06	pCi/L	U
API-5(417566011) - A.C. Iodine	28-Feb-17	Iodine-131	-2.44E-06	3.72E-06	1.04E-05	7.00E-05	3.76E-06	pCi/L	U
API-5(418028011) - A.C. Iodine	7-Mar-17	Iodine-131	3.50E-06	6.20E-06	2.26E-05	7.00E-05	6.26E-06	pCi/L	U
API-5(418593011) - A.C. Iodine	14-Mar-17	Iodine-131	-9.60E-06	8.90E-06	2.05E-05	7.00E-05	9.17E-06	pCi/L	U
API-5(419040011) - A.C. Iodine	21-Mar-17	Iodine-131	-1.41E-06	5.67E-06	1.67E-05	7.00E-05	5.68E-06	pCi/L	U
API-5(419454011) - A.C. Iodine	28-Mar-17	Iodine-131	1.07E-06	4.45E-06	1.58E-05	7.00E-05	4.46E-06	pCi/L	U
API-5(419858011) - A.C. Iodine	4-Apr-17	Iodine-131	7.67E-06	5.71E-06	2.30E-05	7.00E-05	5.98E-06	pCi/L	U
API-5(420455011) - A.C. Iodine	11-Apr-17	Iodine-131	5.81E-07	7.28E-06	2.49E-05	7.00E-05	7.28E-06	pCi/L	U
API-5(421024011) - A.C. Iodine	18-Apr-17	Iodine-131	3.31E-06	4.88E-06	1.81E-05	7.00E-05	4.94E-06	pCi/L	U
API-5(421505011) - A.C. Iodine	25-Apr-17	Iodine-131	-9.94E-06	8.69E-06	2.35E-05	7.00E-05	8.98E-06	pCi/L	U
API-5(422177011) - A.C. Iodine	2-May-17	Iodine-131	7.08E-06	8.34E-06	3.10E-05	7.00E-05	8.49E-06	pCi/L	U
API-5(422744011) - A.C. Iodine	9-May-17	Iodine-131	-1.10E-06	5.91E-06	1.87E-05	7.00E-05	5.91E-06	pCi/L	U
API-5(423341011) - A.C. Iodine	16-May-17	Iodine-131	-2.21E-06	5.56E-06	1.70E-05	7.00E-05	5.59E-06	pCi/L	U
API-5(423912011) - A.C. Iodine	23-May-17	Iodine-131	1.53E-06	5.97E-06	2.07E-05	7.00E-05	5.98E-06	pCi/L	U
API-5(424308011) - A.C. Iodine	30-May-17	Iodine-131	-2.10E-06	5.13E-06	1.62E-05	7.00E-05	5.15E-06	pCi/L	U
API-5(424711011) - A.C. Iodine	5-Jun-17	Iodine-131	8.59E-06	8.89E-06	3.31E-05	7.00E-05	9.11E-06	pCi/L	U
API-5(425398011) - A.C. Iodine	13-Jun-17	Iodine-131	5.62E-06	6.03E-06	2.30E-05	7.00E-05	6.17E-06	pCi/L	U
API-5(425913011) - A.C. Iodine	20-Jun-17	Iodine-131	5.19E-06	5.11E-06	2.01E-05	7.00E-05	5.25E-06	pCi/L	U
API-5(426684011) - A.C. Iodine	27-Jun-17	Iodine-131	9.31E-06	7.45E-06	2.97E-05	7.00E-05	7.76E-06	pCi/L	U
API-5(427151011) - A.C. Iodine	3-Jul-17	Iodine-131	-4.30E-06	2.76E-06	7.77E-06	7.00E-05	2.94E-06	pCi/L	U
API-5(427621011) - A.C. Iodine	11-Jul-17	Iodine-131	-6.09E-07	1.67E-06	5.19E-06	7.00E-05	1.68E-06	pCi/L	U
API-5(428221011) - A.C. Iodine	18-Jul-17	Iodine-131	1.21E-07	3.64E-06	1.24E-05	7.00E-05	3.64E-06	pCi/L	U
API-5(428869011) - A.C. Iodine	25-Jul-17	Iodine-131	3.30E-06	4.94E-06	1.97E-05	7.00E-05	5.00E-06	pCi/L	U
API-5(429483011) - A.C. Iodine	1-Aug-17	Iodine-131	-9.61E-06	5.90E-06	1.13E-05	7.00E-05	6.31E-06	pCi/L	U
API-5(430147011) - A.C. Iodine	8-Aug-17	Iodine-131	4.16E-06	6.48E-06	2.30E-05	7.00E-05	6.56E-06	pCi/L	U
API-5(430764011) - A.C. Iodine	15-Aug-17	Iodine-131	-1.65E-06	6.90E-06	2.26E-05	7.00E-05	6.91E-06	pCi/L	U

API-5(431253011) - A.C. Iodine	22-Aug-17	Iodine-131	1.24E-06	5.77E-06	1.97E-05	7.00E-05	5.78E-06	pCi/L	U
API-5(431755011) - A.C. Iodine	29-Aug-17	Iodine-131	2.03E-06	5.57E-06	1.96E-05	7.00E-05	5.59E-06	pCi/L	U
API-5(432204011) - A.C. Iodine	5-Sep-17	Iodine-131	8.69E-07	4.53E-06	1.53E-05	7.00E-05	4.53E-06	pCi/L	U
API-5(432595011) - A.C. Iodine	12-Sep-17	Iodine-131	1.80E-06	5.20E-06	1.79E-05	7.00E-05	5.21E-06	pCi/L	U
API-5(433187011) - A.C. Iodine	19-Sep-17	Iodine-131	4.80E-06	4.41E-06	1.83E-05	7.00E-05	4.55E-06	pCi/L	U
API-5(433669011) - A.C. Iodine	26-Sep-17	Iodine-131	3.49E-06	4.96E-06	1.99E-05	7.00E-05	5.03E-06	pCi/L	U
API-5(434161011) - A.C. Iodine	3-Oct-17	Iodine-131	4.42E-07	5.88E-06	2.02E-05	7.00E-05	5.88E-06	pCi/L	U
API-5(434801011) - A.C. Iodine	10-Oct-17	Iodine-131	-2.35E-07	6.11E-06	1.99E-05	7.00E-05	6.11E-06	pCi/L	U
API-5(435378011) - A.C. Iodine	17-Oct-17	Iodine-131	2.54E-06	4.28E-06	1.61E-05	7.00E-05	4.32E-06	pCi/L	U
API-5(436154011) - A.C. Iodine	24-Oct-17	Iodine-131	3.24E-06	3.61E-06	1.47E-05	7.00E-05	3.69E-06	pCi/L	U
API-5(436871011) - A.C. Iodine	31-Oct-17	Iodine-131	-8.68E-07	6.17E-06	2.01E-05	7.00E-05	6.17E-06	pCi/L	U
API-5(437291011) - A.C. Iodine	7-Nov-17	Iodine-131	-4.07E-06	4.88E-06	1.38E-05	7.00E-05	4.98E-06	pCi/L	U
API-5(437887011) - A.C. Iodine	14-Nov-17	Iodine-131	1.05E-05	7.13E-06	2.81E-05	7.00E-05	7.54E-06	pCi/L	U
API-5(438506011) - A.C. Iodine	21-Nov-17	Iodine-131	-1.26E-05	8.00E-06	1.62E-05	7.00E-05	8.53E-06	pCi/L	U
API-5(438787011) - A.C. Iodine	28-Nov-17	Iodine-131	4.87E-06	4.49E-06	1.80E-05	7.00E-05	4.63E-06	pCi/L	U
API-5(439178011) - A.C. Iodine	4-Dec-17	Iodine-131	-1.21E-07	9.84E-06	3.37E-05	7.00E-05	9.84E-06	pCi/L	U
API-5(439975011) - A.C. Iodine	12-Dec-17	Iodine-131	5.17E-07	2.66E-06	8.77E-06	7.00E-05	2.67E-06	pCi/L	U
API-5(440418011) - A.C. Iodine	19-Dec-17	Iodine-131	1.12E-05	7.16E-06	2.81E-05	7.00E-05	7.63E-06	pCi/L	U
API-5(440779011) - A.C. Iodine	27-Dec-17	Iodine-131	4.87E-06	4.63E-06	1.85E-05	7.00E-05	4.77E-06	pCi/L	U

API-5

A.P. Gross Beta

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-5(413597005) - A.P. Gross Beta	3-Jan-17	BETA	2.62E-05	2.28E-06	2.52E-06	1.00E-05	2.30E-06	pCi/L	
API-5(414095005) - A.P. Gross Beta	10-Jan-17	BETA	2.89E-05	2.35E-06	2.43E-06	1.00E-05	2.37E-06	pCi/L	
API-5(414524005) - A.P. Gross Beta	17-Jan-17	BETA	3.27E-05	2.50E-06	2.44E-06	1.00E-05	2.52E-06	pCi/L	
API-5(414983005) - A.P. Gross Beta	24-Jan-17	BETA	2.09E-05	2.09E-06	2.52E-06	1.00E-05	2.10E-06	pCi/L	
API-5(415482005) - A.P. Gross Beta	31-Jan-17	BETA	2.27E-05	2.12E-06	2.44E-06	1.00E-05	2.14E-06	pCi/L	
API-5(415920005) - A.P. Gross Beta	7-Feb-17	BETA	2.66E-05	2.29E-06	2.41E-06	1.00E-05	2.31E-06	pCi/L	
API-5(416626005) - A.P. Gross Beta	13-Feb-17	BETA	2.90E-05	2.61E-06	3.03E-06	1.00E-05	2.62E-06	pCi/L	
API-5(417081005) - A.P. Gross Beta	21-Feb-17	BETA	2.10E-05	1.92E-06	2.13E-06	1.00E-05	1.93E-06	pCi/L	
API-5(417566005) - A.P. Gross Beta	28-Feb-17	BETA	2.59E-05	2.25E-06	2.31E-06	1.00E-05	2.27E-06	pCi/L	
API-5(418028005) - A.P. Gross Beta	7-Mar-17	BETA	2.33E-05	2.14E-06	2.30E-06	1.00E-05	2.16E-06	pCi/L	
API-5(418593005) - A.P. Gross Beta	14-Mar-17	BETA	2.14E-05	2.10E-06	2.55E-06	1.00E-05	2.11E-06	pCi/L	
API-5(419040005) - A.P. Gross Beta	21-Mar-17	BETA	2.46E-05	2.23E-06	2.61E-06	1.00E-05	2.24E-06	pCi/L	
API-5(419454005) - A.P. Gross Beta	28-Mar-17	BETA	2.35E-05	2.16E-06	2.35E-06	1.00E-05	2.17E-06	pCi/L	
API-5(419858005) - A.P. Gross Beta	4-Apr-17	BETA	1.99E-05	2.01E-06	2.37E-06	1.00E-05	2.02E-06	pCi/L	
API-5(420455005) - A.P. Gross Beta	11-Apr-17	BETA	1.52E-05	1.82E-06	2.52E-06	1.00E-05	1.83E-06	pCi/L	
API-5(421024005) - A.P. Gross Beta	18-Apr-17	BETA	2.16E-05	2.09E-06	2.45E-06	1.00E-05	2.10E-06	pCi/L	
API-5(421505005) - A.P. Gross Beta	25-Apr-17	BETA	1.28E-05	1.70E-06	2.58E-06	1.00E-05	1.70E-06	pCi/L	
API-5(422177005) - A.P. Gross Beta	2-May-17	BETA	1.91E-05	2.25E-06	2.99E-06	1.00E-05	2.26E-06	pCi/L	
API-5(422744005) - A.P. Gross Beta	9-May-17	BETA	2.31E-05	2.15E-06	2.40E-06	1.00E-05	2.16E-06	pCi/L	
API-5(423341005) - A.P. Gross Beta	16-May-17	BETA	1.51E-05	1.79E-06	2.45E-06	1.00E-05	1.80E-06	pCi/L	
API-5(423912005) - A.P. Gross Beta	23-May-17	BETA	2.38E-05	2.18E-06	2.52E-06	1.00E-05	2.20E-06	pCi/L	
API-5(424308005) - A.P. Gross Beta	30-May-17	BETA	1.74E-05	1.89E-06	2.35E-06	1.00E-05	1.90E-06	pCi/L	

API-5(424711005) - A.P. Gross Beta	5-Jun-17	BETA	3.14E-05	2.70E-06	2.93E-06	1.00E-05	2.72E-06	pCi/L	
API-5(425398005) - A.P. Gross Beta	13-Jun-17	BETA	1.88E-05	1.82E-06	2.12E-06	1.00E-05	1.83E-06	pCi/L	
API-5(425913005) - A.P. Gross Beta	20-Jun-17	BETA	2.28E-05	2.15E-06	2.51E-06	1.00E-05	2.16E-06	pCi/L	
API-5(426684005) - A.P. Gross Beta	27-Jun-17	BETA	1.69E-05	1.89E-06	2.52E-06	1.00E-05	1.90E-06	pCi/L	
API-5(427151005) - A.P. Gross Beta	3-Jul-17	BETA	2.43E-05	2.40E-06	2.77E-06	1.00E-05	2.42E-06	pCi/L	
API-5(427621005) - A.P. Gross Beta	11-Jul-17	BETA	1.59E-05	1.67E-06	2.02E-06	1.00E-05	1.68E-06	pCi/L	
API-5(428221005) - A.P. Gross Beta	18-Jul-17	BETA	2.35E-05	2.16E-06	2.47E-06	1.00E-05	2.18E-06	pCi/L	
API-5(428869005) - A.P. Gross Beta	25-Jul-17	BETA	2.24E-05	2.12E-06	2.40E-06	1.00E-05	2.13E-06	pCi/L	
API-5(429483005) - A.P. Gross Beta	1-Aug-17	BETA	1.77E-05	1.90E-06	2.34E-06	1.00E-05	1.91E-06	pCi/L	
API-5(430147005) - A.P. Gross Beta	8-Aug-17	BETA	2.22E-05	2.12E-06	2.42E-06	1.00E-05	2.13E-06	pCi/L	
API-5(430764005) - A.P. Gross Beta	15-Aug-17	BETA	2.95E-05	2.41E-06	2.50E-06	1.00E-05	2.43E-06	pCi/L	
API-5(431253005) - A.P. Gross Beta	22-Aug-17	BETA	2.61E-05	2.26E-06	2.36E-06	1.00E-05	2.27E-06	pCi/L	
API-5(431755005) - A.P. Gross Beta	29-Aug-17	BETA	2.51E-05	2.23E-06	2.38E-06	1.00E-05	2.24E-06	pCi/L	
API-5(432204005) - A.P. Gross Beta	5-Sep-17	BETA	3.17E-05	2.47E-06	2.36E-06	1.00E-05	2.49E-06	pCi/L	
API-5(432595005) - A.P. Gross Beta	12-Sep-17	BETA	1.65E-05	1.84E-06	2.28E-06	1.00E-05	1.85E-06	pCi/L	
API-5(433187005) - A.P. Gross Beta	19-Sep-17	BETA	4.26E-05	2.84E-06	2.38E-06	1.00E-05	2.87E-06	pCi/L	
API-5(433669005) - A.P. Gross Beta	26-Sep-17	BETA	4.47E-05	2.90E-06	2.52E-06	1.00E-05	2.94E-06	pCi/L	
API-5(434161005) - A.P. Gross Beta	3-Oct-17	BETA	3.86E-05	2.71E-06	2.46E-06	1.00E-05	2.74E-06	pCi/L	
API-5(434801005) - A.P. Gross Beta	10-Oct-17	BETA	3.28E-05	2.54E-06	2.63E-06	1.00E-05	2.57E-06	pCi/L	
API-5(435378005) - A.P. Gross Beta	17-Oct-17	BETA	2.55E-05	2.27E-06	2.63E-06	1.00E-05	2.29E-06	pCi/L	
API-5(436154005) - A.P. Gross Beta	24-Oct-17	BETA	3.67E-05	2.67E-06	2.61E-06	1.00E-05	2.70E-06	pCi/L	
API-5(436871005) - A.P. Gross Beta	31-Oct-17	BETA	2.13E-05	2.08E-06	2.51E-06	1.00E-05	2.09E-06	pCi/L	
API-5(437291005) - A.P. Gross Beta	7-Nov-17	BETA	2.64E-05	2.29E-06	2.43E-06	1.00E-05	2.31E-06	pCi/L	
API-5(437887005) - A.P. Gross Beta	14-Nov-17	BETA	3.39E-05	2.56E-06	2.43E-06	1.00E-05	2.59E-06	pCi/L	
API-5(438506005) - A.P. Gross Beta	21-Nov-17	BETA	2.84E-05	2.39E-06	2.61E-06	1.00E-05	2.40E-06	pCi/L	
API-5(438787005) - A.P. Gross Beta	28-Nov-17	BETA	3.98E-05	2.75E-06	2.50E-06	1.00E-05	2.78E-06	pCi/L	
API-5(439178005) - A.P. Gross Beta	4-Dec-17	BETA	3.35E-05	2.80E-06	3.05E-06	1.00E-05	2.82E-06	pCi/L	
API-5(439975005) - A.P. Gross Beta	12-Dec-17	BETA	4.43E-05	2.45E-06	2.48E-06	1.00E-05	2.46E-06	pCi/L	
API-5(440418005) - A.P. Gross Beta	19-Dec-17	BETA	3.51E-05	2.34E-06	2.66E-06	1.00E-05	2.34E-06	pCi/L	
API-5(440779005) - A.P. Gross Beta	27-Dec-17	BETA	4.52E-05	2.48E-06	2.51E-06	1.00E-05	2.49E-06	pCi/L	

API-5

A.P. Gross Beta Comp

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Actinium-228	-7.12E-07	9.59E-07	2.84E-06		9.74E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Actinium-228	-9.21E-07	1.31E-06	4.41E-06		1.32E-06	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Actinium-228	-1.22E-06	9.71E-07	2.89E-06		1.01E-06	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Actinium-228	1.39E-06	1.28E-06	3.74E-06		1.33E-06	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Antimony-124	-9.71E-07	6.29E-07	7.50E-07		6.69E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Antimony-124	0.00E+00	6.56E-07	0.00E+00		0.00E+00	pCi/L	UI
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Antimony-124	8.04E-07	8.00E-07	3.23E-06		8.22E-07	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Antimony-124	-3.34E-07	7.54E-07	2.23E-06		7.58E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Antimony-125	7.91E-07	5.45E-07	2.03E-06		5.76E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Antimony-125	-6.68E-07	5.59E-07	1.59E-06		5.81E-07	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Antimony-125	-1.76E-07	4.42E-07	1.41E-06		4.44E-07	pCi/L	U

API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Antimony-125	1.12E-06	4.76E-07	1.91E-06		5.43E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Barium-140	1.31E-06	2.82E-06	9.73E-06		2.83E-06	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Barium-140	3.84E-06	7.48E-06	2.70E-05		7.54E-06	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Barium-140	1.63E-05	1.70E-05	2.28E-05		1.74E-05	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Barium-140	2.23E-06	1.91E-06	7.13E-06		1.98E-06	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Beryllium-7	6.18E-05	6.13E-06	5.42E-06		6.76E-06	pCi/L	
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Beryllium-7	6.55E-05	8.95E-06	8.63E-06		9.49E-06	pCi/L	
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Beryllium-7	5.36E-05	7.67E-06	7.94E-06		8.08E-06	pCi/L	
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Beryllium-7	5.75E-05	5.57E-06	3.85E-06		6.18E-06	pCi/L	
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Cerium-141	6.04E-07	7.45E-07	1.19E-06		7.45E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Cerium-141	6.72E-07	5.21E-07	1.90E-06		5.44E-07	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Cerium-141	-1.98E-07	5.93E-07	1.81E-06		5.94E-07	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Cerium-141	-2.08E-08	2.92E-07	9.30E-07		2.92E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Cerium-144	3.38E-08	8.72E-07	2.81E-06		8.72E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Cerium-144	-1.64E-07	8.25E-07	2.68E-06		8.26E-07	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Cerium-144	-1.36E-06	9.85E-07	2.76E-06		1.04E-06	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Cerium-144	-9.32E-07	8.88E-07	2.62E-06		9.14E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Cesium-134	1.23E-08	1.94E-07	5.56E-07	5.00E-05	1.94E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Cesium-134	-7.91E-07	3.09E-07	2.02E-07	5.00E-05	3.60E-07	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Cesium-134	-2.14E-08	2.16E-07	6.86E-07	5.00E-05	2.16E-07	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Cesium-134	-1.72E-08	2.23E-07	7.06E-07	5.00E-05	2.23E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Cesium-137	6.62E-08	1.81E-07	6.14E-07	6.00E-05	1.82E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Cesium-137	4.06E-08	3.29E-07	1.10E-06	6.00E-05	3.29E-07	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Cesium-137	0.00E+00	1.86E-07	6.07E-07	6.00E-05	0.00E+00	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Cesium-137	-1.34E-07	2.14E-07	6.41E-07	6.00E-05	2.16E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Chromium-51	5.00E-06	2.86E-06	1.09E-05		3.09E-06	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Chromium-51	-2.45E-06	4.99E-06	1.47E-05		5.03E-06	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Chromium-51	6.54E-07	4.27E-06	1.47E-05		4.27E-06	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Chromium-51	1.48E-07	2.08E-06	7.12E-06		2.08E-06	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Cobalt-57	1.57E-07	9.76E-08	3.58E-07		1.04E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Cobalt-57	-1.11E-08	1.24E-07	4.09E-07		1.24E-07	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Cobalt-57	-1.76E-07	1.30E-07	3.67E-07		1.36E-07	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Cobalt-57	3.08E-08	1.05E-07	3.48E-07		1.06E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Cobalt-58	-2.78E-07	2.13E-07	5.72E-07		2.23E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Cobalt-58	-2.68E-07	3.67E-07	9.94E-07		3.73E-07	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Cobalt-58	-4.05E-07	2.60E-07	5.51E-07		2.77E-07	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Cobalt-58	-1.20E-07	2.01E-07	5.72E-07		2.03E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Iodine-131	2.55E-06	2.03E-06	7.02E-06		2.11E-06	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Iodine-131	1.81E-06	9.11E-06	3.19E-05		9.12E-06	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Iodine-131	-4.19E-06	1.12E-05	3.25E-05		1.13E-05	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Iodine-131	9.73E-07	8.32E-07	3.15E-06		8.63E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Iron-59	1.45E-07	5.10E-07	1.79E-06		5.12E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Iron-59	-4.63E-09	9.72E-07	3.28E-06		9.72E-07	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Iron-59	3.44E-07	5.93E-07	2.24E-06		5.99E-07	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Iron-59	1.02E-07	4.24E-07	1.49E-06		4.24E-07	pCi/L	U

API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Lanthanum-140	-1.23E-06	1.10E-06	2.31E-06		1.14E-06	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Lanthanum-140	1.98E-06	1.98E-06	9.20E-06		2.03E-06	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Lanthanum-140	-2.83E-06	2.00E-06	0.00E+00		2.11E-06	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Lanthanum-140	8.72E-08	5.23E-07	1.80E-06		5.23E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Manganese-54	1.56E-07	2.06E-07	7.64E-07		2.10E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Manganese-54	-3.44E-07	2.46E-07	4.76E-07		2.59E-07	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Manganese-54	-8.62E-08	1.74E-07	5.03E-07		1.75E-07	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Manganese-54	-6.92E-09	2.26E-07	7.19E-07		2.26E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Niobium-95	-4.43E-07	3.11E-07	7.59E-07		3.29E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Niobium-95	-2.26E-07	3.61E-07	1.02E-06		3.65E-07	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Niobium-95	1.27E-07	3.30E-07	1.12E-06		3.31E-07	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Niobium-95	-2.73E-09	2.17E-07	7.01E-07		2.17E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Potassium-40	6.06E-06	4.44E-06	1.77E-05		4.67E-06	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Potassium-40	-6.14E-06	4.26E-06	1.35E-05		4.50E-06	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Potassium-40	3.20E-06	5.75E-06	1.04E-05		5.75E-06	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Potassium-40	8.98E-06	4.44E-06	9.87E-06		4.47E-06	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Ruthenium-103	-2.14E-07	2.35E-07	5.58E-07		2.41E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Ruthenium-103	6.03E-07	4.76E-07	1.79E-06		4.97E-07	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Ruthenium-103	-1.69E-07	3.13E-07	9.60E-07		3.15E-07	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Ruthenium-103	1.97E-07	2.40E-07	8.61E-07		2.44E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Ruthenium-106	-3.44E-06	2.17E-06	5.71E-06		2.32E-06	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Ruthenium-106	-3.14E-06	2.30E-06	5.71E-06		2.42E-06	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Ruthenium-106	-3.32E-06	1.80E-06	4.27E-06		1.97E-06	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Ruthenium-106	-5.80E-08	1.69E-06	5.50E-06		1.69E-06	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Selenium-75	2.41E-07	2.22E-07	8.18E-07		2.29E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Selenium-75	3.71E-08	3.49E-07	1.12E-06		3.50E-07	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Selenium-75	-1.94E-07	3.00E-07	9.84E-07		3.04E-07	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Selenium-75	3.94E-07	2.26E-07	8.65E-07		2.44E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Silver-108m	-1.89E-07	1.93E-07	5.87E-07		1.98E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Silver-108m	-1.31E-07	1.97E-07	6.49E-07		1.99E-07	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Silver-108m	7.22E-08	1.44E-07	5.07E-07		1.45E-07	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Silver-108m	-6.52E-08	1.35E-07	4.25E-07		1.36E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Silver-110m	-1.72E-07	2.65E-07	8.22E-07		2.68E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Silver-110m	-2.72E-07	4.23E-07	1.17E-06		4.28E-07	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Silver-110m	-2.80E-07	3.72E-07	1.06E-06		3.78E-07	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Silver-110m	7.24E-08	2.97E-07	9.81E-07		2.98E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Zinc-65	-1.10E-06	5.07E-07	9.92E-07		5.69E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Zinc-65	-6.10E-07	6.19E-07	1.85E-06		6.35E-07	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Zinc-65	7.26E-07	4.19E-07	1.82E-06		4.52E-07	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Zinc-65	3.90E-07	4.08E-07	1.64E-06		4.18E-07	pCi/L	U
API-5(420838005) - A.P. Gross Beta Comp	28-Mar-17	Zirconium-95	-3.00E-07	5.47E-07	1.61E-06		5.51E-07	pCi/L	U
API-5(429360005) - A.P. Gross Beta Comp	27-Jun-17	Zirconium-95	-1.33E-06	7.70E-07	1.62E-06		8.31E-07	pCi/L	U
API-5(436535005) - A.P. Gross Beta Comp	26-Sep-17	Zirconium-95	3.72E-07	7.49E-07	2.33E-06		7.54E-07	pCi/L	U
API-5(441660005) - A.P. Gross Beta Comp	27-Dec-17	Zirconium-95	5.93E-08	3.86E-07	1.27E-06		3.86E-07	pCi/L	U

API-6

A.C. Iodine

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-6(413597012) - A.C. Iodine	3-Jan-17	Iodine-131	-4.04E-06	2.71E-06	5.78E-06	7.00E-05	2.87E-06	pCi/L	U
API-6(414095012) - A.C. Iodine	10-Jan-17	Iodine-131	3.47E-06	1.96E-06	9.11E-06	7.00E-05	2.11E-06	pCi/L	U
API-6(414524012) - A.C. Iodine	17-Jan-17	Iodine-131	-9.66E-06	6.21E-06	1.47E-05	7.00E-05	6.60E-06	pCi/L	U
API-6(414983012) - A.C. Iodine	24-Jan-17	Iodine-131	1.39E-06	5.54E-06	1.92E-05	7.00E-05	5.55E-06	pCi/L	U
API-6(415482012) - A.C. Iodine	31-Jan-17	Iodine-131	1.20E-05	5.04E-06	2.35E-05	7.00E-05	5.77E-06	pCi/L	U
API-6(415920012) - A.C. Iodine	7-Feb-17	Iodine-131	-8.96E-07	2.71E-06	8.56E-06	7.00E-05	2.72E-06	pCi/L	U
API-6(416626012) - A.C. Iodine	13-Feb-17	Iodine-131	-3.13E-06	4.95E-06	1.45E-05	7.00E-05	5.00E-06	pCi/L	U
API-6(417081012) - A.C. Iodine	21-Feb-17	Iodine-131	-3.18E-06	2.89E-06	8.30E-06	7.00E-05	2.99E-06	pCi/L	U
API-6(417566012) - A.C. Iodine	28-Feb-17	Iodine-131	-1.34E-06	4.50E-06	1.42E-05	7.00E-05	4.51E-06	pCi/L	U
API-6(418028012) - A.C. Iodine	7-Mar-17	Iodine-131	4.43E-06	4.41E-06	1.80E-05	7.00E-05	4.53E-06	pCi/L	U
API-6(418593012) - A.C. Iodine	14-Mar-17	Iodine-131	-4.74E-06	3.98E-06	9.25E-06	7.00E-05	4.13E-06	pCi/L	U
API-6(419040012) - A.C. Iodine	21-Mar-17	Iodine-131	-8.34E-07	6.26E-06	2.00E-05	7.00E-05	6.27E-06	pCi/L	U
API-6(419454012) - A.C. Iodine	28-Mar-17	Iodine-131	1.07E-05	6.62E-06	2.70E-05	7.00E-05	7.07E-06	pCi/L	U
API-6(419858012) - A.C. Iodine	4-Apr-17	Iodine-131	3.11E-06	3.11E-06	1.45E-05	7.00E-05	3.19E-06	pCi/L	U
API-6(420455012) - A.C. Iodine	11-Apr-17	Iodine-131	5.98E-06	3.63E-06	1.47E-05	7.00E-05	3.89E-06	pCi/L	U
API-6(421024012) - A.C. Iodine	18-Apr-17	Iodine-131	-7.61E-06	1.19E-05	3.67E-05	7.00E-05	1.20E-05	pCi/L	U
API-6(421505012) - A.C. Iodine	25-Apr-17	Iodine-131	-4.86E-06	3.87E-06	8.84E-06	7.00E-05	4.03E-06	pCi/L	U
API-6(422177012) - A.C. Iodine	2-May-17	Iodine-131	5.59E-07	7.56E-06	2.41E-05	7.00E-05	7.56E-06	pCi/L	U
API-6(422744012) - A.C. Iodine	4-May-17	Iodine-131	-1.85E-05	1.11E-05	3.08E-05	7.00E-05	1.19E-05	pCi/L	U
API-6(423341012) - A.C. Iodine	16-May-17	Iodine-131	-3.43E-06	1.41E-05	2.76E-05	7.00E-05	1.42E-05	pCi/L	U
API-6(423912012) - A.C. Iodine	23-May-17	Iodine-131	7.21E-06	5.48E-06	2.22E-05	7.00E-05	5.73E-06	pCi/L	U
API-6(424308012) - A.C. Iodine	30-May-17	Iodine-131	-9.00E-06	6.98E-06	1.77E-05	7.00E-05	7.29E-06	pCi/L	U
API-6(424711012) - A.C. Iodine	5-Jun-17	Iodine-131	3.37E-06	9.27E-06	3.24E-05	7.00E-05	9.30E-06	pCi/L	U
API-6(425398012) - A.C. Iodine	13-Jun-17	Iodine-131	7.87E-06	4.76E-06	2.04E-05	7.00E-05	5.09E-06	pCi/L	U
API-6(425913012) - A.C. Iodine	20-Jun-17	Iodine-131	1.01E-05	6.23E-06	1.01E-05	7.00E-05	6.25E-06	pCi/L	UI
API-6(426684012) - A.C. Iodine	27-Jun-17	Iodine-131	1.31E-05	6.68E-06	2.88E-05	7.00E-05	7.34E-06	pCi/L	U
API-6(427151012) - A.C. Iodine	3-Jul-17	Iodine-131	-2.63E-06	2.98E-06	9.11E-06	7.00E-05	3.04E-06	pCi/L	U
API-6(427621012) - A.C. Iodine	11-Jul-17	Iodine-131	3.09E-06	2.64E-06	9.61E-06	7.00E-05	2.74E-06	pCi/L	U
API-6(428221012) - A.C. Iodine	18-Jul-17	Iodine-131	4.86E-06	7.12E-06	2.58E-05	7.00E-05	7.20E-06	pCi/L	U
API-6(428869012) - A.C. Iodine	25-Jul-17	Iodine-131	-1.10E-06	6.30E-06	2.05E-05	7.00E-05	6.31E-06	pCi/L	U
API-6(429483012) - A.C. Iodine	1-Aug-17	Iodine-131	1.92E-06	4.96E-06	1.68E-05	7.00E-05	4.98E-06	pCi/L	U
API-6(430147012) - A.C. Iodine	8-Aug-17	Iodine-131	2.79E-06	3.41E-06	1.52E-05	7.00E-05	3.47E-06	pCi/L	U
API-6(430764012) - A.C. Iodine	15-Aug-17	Iodine-131	-3.45E-06	4.74E-06	1.28E-05	7.00E-05	4.81E-06	pCi/L	U
API-6(431253012) - A.C. Iodine	22-Aug-17	Iodine-131	1.01E-05	6.29E-06	2.55E-05	7.00E-05	6.71E-06	pCi/L	U
API-6(431755012) - A.C. Iodine	29-Aug-17	Iodine-131	-7.66E-06	5.16E-06	1.26E-05	7.00E-05	5.46E-06	pCi/L	U
API-6(432204012) - A.C. Iodine	5-Sep-17	Iodine-131	-6.68E-07	5.40E-06	1.78E-05	7.00E-05	5.40E-06	pCi/L	U
API-6(432595012) - A.C. Iodine	12-Sep-17	Iodine-131	-9.84E-06	4.72E-06	8.19E-06	7.00E-05	5.24E-06	pCi/L	U
API-6(433187012) - A.C. Iodine	19-Sep-17	Iodine-131	-6.19E-06	2.88E-06	6.16E-06	7.00E-05	3.22E-06	pCi/L	U
API-6(433669012) - A.C. Iodine	26-Sep-17	Iodine-131	-2.81E-06	5.24E-06	1.56E-05	7.00E-05	5.28E-06	pCi/L	U
API-6(434161012) - A.C. Iodine	3-Oct-17	Iodine-131	2.53E-06	4.98E-06	1.83E-05	7.00E-05	5.01E-06	pCi/L	U
API-6(434801012) - A.C. Iodine	10-Oct-17	Iodine-131	-1.03E-06	4.82E-06	1.56E-05	7.00E-05	4.83E-06	pCi/L	U
API-6(435378012) - A.C. Iodine	17-Oct-17	Iodine-131	-4.80E-06	3.80E-06	1.16E-05	7.00E-05	3.96E-06	pCi/L	U

API-6(436154012) - A.C. Iodine	24-Oct-17	Iodine-131	7.30E-07	7.01E-06	2.36E-05	7.00E-05	7.02E-06	pCi/L	U
API-6(436871012) - A.C. Iodine	31-Oct-17	Iodine-131	-2.35E-06	4.30E-06	1.19E-05	7.00E-05	4.34E-06	pCi/L	U
API-6(437291012) - A.C. Iodine	7-Nov-17	Iodine-131	6.33E-06	6.04E-06	2.19E-05	7.00E-05	6.22E-06	pCi/L	U
API-6(437887012) - A.C. Iodine	14-Nov-17	Iodine-131	3.62E-06	5.07E-06	1.90E-05	7.00E-05	5.14E-06	pCi/L	U
API-6(438506012) - A.C. Iodine	21-Nov-17	Iodine-131	3.66E-07	6.88E-06	2.28E-05	7.00E-05	6.88E-06	pCi/L	U
API-6(438787012) - A.C. Iodine	28-Nov-17	Iodine-131	-1.36E-05	4.62E-06	5.64E-06	7.00E-05	5.60E-06	pCi/L	U
API-6(439178012) - A.C. Iodine	4-Dec-17	Iodine-131	5.34E-06	7.62E-06	2.83E-05	7.00E-05	7.72E-06	pCi/L	U
API-6(439975012) - A.C. Iodine	12-Dec-17	Iodine-131	3.95E-06	2.78E-06	1.03E-05	7.00E-05	2.93E-06	pCi/L	U
API-6(440418012) - A.C. Iodine	19-Dec-17	Iodine-131	1.89E-07	3.68E-06	1.27E-05	7.00E-05	3.68E-06	pCi/L	U
API-6(440779012) - A.C. Iodine	27-Dec-17	Iodine-131	-6.55E-07	4.62E-06	1.56E-05	7.00E-05	4.63E-06	pCi/L	U

API-6

A.P. Gross Beta

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-6(413597006) - A.P. Gross Beta	3-Jan-17	BETA	4.64E-05	2.96E-06	2.53E-06	1.00E-05	3.00E-06	pCi/L	
API-6(414095006) - A.P. Gross Beta	10-Jan-17	BETA	4.69E-05	2.96E-06	2.45E-06	1.00E-05	3.00E-06	pCi/L	
API-6(414524006) - A.P. Gross Beta	17-Jan-17	BETA	3.17E-05	2.49E-06	2.49E-06	1.00E-05	2.51E-06	pCi/L	
API-6(414983006) - A.P. Gross Beta	24-Jan-17	BETA	2.61E-05	2.28E-06	2.47E-06	1.00E-05	2.29E-06	pCi/L	
API-6(415482006) - A.P. Gross Beta	31-Jan-17	BETA	3.11E-05	2.45E-06	2.44E-06	1.00E-05	2.47E-06	pCi/L	
API-6(415920006) - A.P. Gross Beta	7-Feb-17	BETA	3.55E-05	2.61E-06	2.40E-06	1.00E-05	2.64E-06	pCi/L	
API-6(416626006) - A.P. Gross Beta	13-Feb-17	BETA	3.33E-05	2.78E-06	3.05E-06	1.00E-05	2.80E-06	pCi/L	
API-6(417081006) - A.P. Gross Beta	21-Feb-17	BETA	3.09E-05	2.28E-06	2.12E-06	1.00E-05	2.30E-06	pCi/L	
API-6(417566006) - A.P. Gross Beta	28-Feb-17	BETA	2.65E-05	2.28E-06	2.31E-06	1.00E-05	2.29E-06	pCi/L	
API-6(418028006) - A.P. Gross Beta	7-Mar-17	BETA	2.57E-05	2.24E-06	2.30E-06	1.00E-05	2.26E-06	pCi/L	
API-6(418593006) - A.P. Gross Beta	14-Mar-17	BETA	3.13E-05	2.48E-06	2.55E-06	1.00E-05	2.50E-06	pCi/L	
API-6(419040006) - A.P. Gross Beta	21-Mar-17	BETA	2.83E-05	2.37E-06	2.61E-06	1.00E-05	2.38E-06	pCi/L	
API-6(419454006) - A.P. Gross Beta	28-Mar-17	BETA	2.93E-05	2.38E-06	2.35E-06	1.00E-05	2.40E-06	pCi/L	
API-6(419858006) - A.P. Gross Beta	4-Apr-17	BETA	2.11E-05	2.06E-06	2.37E-06	1.00E-05	2.07E-06	pCi/L	
API-6(420455006) - A.P. Gross Beta	11-Apr-17	BETA	2.34E-05	2.19E-06	2.52E-06	1.00E-05	2.20E-06	pCi/L	
API-6(421024006) - A.P. Gross Beta	18-Apr-17	BETA	2.32E-05	2.15E-06	2.45E-06	1.00E-05	2.16E-06	pCi/L	
API-6(421505006) - A.P. Gross Beta	25-Apr-17	BETA	2.32E-05	2.17E-06	2.58E-06	1.00E-05	2.18E-06	pCi/L	
API-6(422177006) - A.P. Gross Beta	2-May-17	BETA	1.94E-05	1.99E-06	2.40E-06	1.00E-05	2.00E-06	pCi/L	
API-6(422744006) - A.P. Gross Beta	4-May-17	BETA	4.05E-05	5.41E-06	7.87E-06	1.00E-05	5.42E-06	pCi/L	
API-6(423341006) - A.P. Gross Beta	16-May-17	BETA	1.42E-05	1.75E-06	2.45E-06	1.00E-05	1.76E-06	pCi/L	
API-6(423912006) - A.P. Gross Beta	23-May-17	BETA	1.89E-05	1.98E-06	2.52E-06	1.00E-05	1.99E-06	pCi/L	
API-6(424308006) - A.P. Gross Beta	30-May-17	BETA	1.75E-05	1.90E-06	2.35E-06	1.00E-05	1.91E-06	pCi/L	
API-6(424711006) - A.P. Gross Beta	5-Jun-17	BETA	1.61E-05	2.03E-06	2.93E-06	1.00E-05	2.04E-06	pCi/L	
API-6(425398006) - A.P. Gross Beta	13-Jun-17	BETA	2.53E-05	2.08E-06	2.12E-06	1.00E-05	2.09E-06	pCi/L	
API-6(425913006) - A.P. Gross Beta	20-Jun-17	BETA	3.01E-05	2.43E-06	2.50E-06	1.00E-05	2.45E-06	pCi/L	
API-6(426684006) - A.P. Gross Beta	27-Jun-17	BETA	2.32E-05	2.16E-06	2.52E-06	1.00E-05	2.18E-06	pCi/L	
API-6(427151006) - A.P. Gross Beta	3-Jul-17	BETA	2.63E-05	2.47E-06	2.73E-06	1.00E-05	2.48E-06	pCi/L	
API-6(427621006) - A.P. Gross Beta	11-Jul-17	BETA	1.89E-05	1.82E-06	2.05E-06	1.00E-05	1.83E-06	pCi/L	
API-6(428221006) - A.P. Gross Beta	18-Jul-17	BETA	2.50E-05	2.22E-06	2.46E-06	1.00E-05	2.24E-06	pCi/L	
API-6(428869006) - A.P. Gross Beta	25-Jul-17	BETA	2.42E-05	2.20E-06	2.40E-06	1.00E-05	2.21E-06	pCi/L	
API-6(429483006) - A.P. Gross Beta	1-Aug-17	BETA	2.12E-05	2.06E-06	2.34E-06	1.00E-05	2.07E-06	pCi/L	

API-6(430147006) - A.P. Gross Beta	8-Aug-17	BETA	2.50E-05	2.23E-06	2.41E-06	1.00E-05	2.24E-06	pCi/L	
API-6(430764006) - A.P. Gross Beta	15-Aug-17	BETA	2.94E-05	2.40E-06	2.50E-06	1.00E-05	2.42E-06	pCi/L	
API-6(431253006) - A.P. Gross Beta	22-Aug-17	BETA	2.88E-05	2.36E-06	2.36E-06	1.00E-05	2.38E-06	pCi/L	
API-6(431755006) - A.P. Gross Beta	29-Aug-17	BETA	2.28E-05	2.13E-06	2.38E-06	1.00E-05	2.14E-06	pCi/L	
API-6(432204006) - A.P. Gross Beta	5-Sep-17	BETA	2.79E-05	2.33E-06	2.37E-06	1.00E-05	2.35E-06	pCi/L	
API-6(432595006) - A.P. Gross Beta	12-Sep-17	BETA	1.14E-05	1.58E-06	2.28E-06	1.00E-05	1.58E-06	pCi/L	
API-6(433187006) - A.P. Gross Beta	19-Sep-17	BETA	2.51E-05	2.22E-06	2.38E-06	1.00E-05	2.24E-06	pCi/L	
API-6(433669006) - A.P. Gross Beta	26-Sep-17	BETA	4.29E-05	2.86E-06	2.53E-06	1.00E-05	2.89E-06	pCi/L	
API-6(434161006) - A.P. Gross Beta	3-Oct-17	BETA	2.86E-05	2.37E-06	2.46E-06	1.00E-05	2.39E-06	pCi/L	
API-6(434801006) - A.P. Gross Beta	10-Oct-17	BETA	3.25E-05	2.53E-06	2.62E-06	1.00E-05	2.55E-06	pCi/L	
API-6(435378006) - A.P. Gross Beta	17-Oct-17	BETA	2.30E-05	2.17E-06	2.62E-06	1.00E-05	2.18E-06	pCi/L	
API-6(436154006) - A.P. Gross Beta	24-Oct-17	BETA	3.40E-05	2.58E-06	2.61E-06	1.00E-05	2.61E-06	pCi/L	
API-6(436871006) - A.P. Gross Beta	31-Oct-17	BETA	1.84E-05	1.96E-06	2.52E-06	1.00E-05	1.97E-06	pCi/L	
API-6(437291006) - A.P. Gross Beta	7-Nov-17	BETA	2.47E-05	2.22E-06	2.43E-06	1.00E-05	2.24E-06	pCi/L	
API-6(437887006) - A.P. Gross Beta	14-Nov-17	BETA	3.12E-05	2.47E-06	2.43E-06	1.00E-05	2.49E-06	pCi/L	
API-6(438506006) - A.P. Gross Beta	21-Nov-17	BETA	2.91E-05	2.41E-06	2.62E-06	1.00E-05	2.43E-06	pCi/L	
API-6(438787006) - A.P. Gross Beta	28-Nov-17	BETA	3.79E-05	2.69E-06	2.50E-06	1.00E-05	2.72E-06	pCi/L	
API-6(439178006) - A.P. Gross Beta	4-Dec-17	BETA	2.52E-05	2.48E-06	3.07E-06	1.00E-05	2.49E-06	pCi/L	
API-6(439975006) - A.P. Gross Beta	12-Dec-17	BETA	3.77E-05	2.22E-06	2.29E-06	1.00E-05	2.22E-06	pCi/L	
API-6(440418006) - A.P. Gross Beta	19-Dec-17	BETA	3.28E-05	2.33E-06	2.84E-06	1.00E-05	2.33E-06	pCi/L	
API-6(440779006) - A.P. Gross Beta	27-Dec-17	BETA	4.12E-05	2.31E-06	2.29E-06	1.00E-05	2.31E-06	pCi/L	

API-6

A.P. Gross Beta Comp

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Actinium-228	6.40E-07	8.80E-07	3.31E-06		8.93E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Actinium-228	-6.70E-07	7.24E-07	2.38E-06		7.41E-07	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Actinium-228	-1.42E-06	9.28E-07	2.43E-06		9.88E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Actinium-228	-2.73E-08	7.78E-07	2.53E-06		7.78E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Antimony-124	-1.36E-06	8.48E-07	2.08E-06		9.06E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Antimony-124	1.68E-06	8.61E-07	4.01E-06		9.46E-07	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Antimony-124	1.14E-07	1.19E-06	4.05E-06		1.19E-06	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Antimony-124	8.36E-07	5.17E-07	2.41E-06		5.53E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Antimony-125	1.07E-07	4.15E-07	1.42E-06		4.16E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Antimony-125	2.26E-07	4.16E-07	1.37E-06		4.20E-07	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Antimony-125	4.69E-07	5.14E-07	1.75E-06		5.26E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Antimony-125	2.38E-07	4.78E-07	1.68E-06		4.81E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Barium-140	1.62E-06	3.34E-06	1.15E-05		3.36E-06	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Barium-140	-7.83E-06	8.04E-06	2.25E-05		8.25E-06	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Barium-140	2.10E-07	7.07E-06	2.39E-05		7.07E-06	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Barium-140	-1.72E-06	2.26E-06	5.72E-06		2.30E-06	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Beryllium-7	7.63E-05	7.11E-06	5.11E-06		7.90E-06	pCi/L	
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Beryllium-7	8.31E-05	9.52E-06	9.67E-06		1.02E-05	pCi/L	
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Beryllium-7	6.88E-05	7.48E-06	7.39E-06		8.11E-06	pCi/L	
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Beryllium-7	5.97E-05	5.10E-06	4.90E-06		5.79E-06	pCi/L	

API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Cerium-141	-4.75E-07	4.45E-07	1.28E-06		4.58E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Cerium-141	-4.96E-07	6.38E-07	1.88E-06		6.48E-07	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Cerium-141	3.56E-08	4.10E-07	1.29E-06		4.11E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Cerium-141	-7.51E-07	3.23E-07	8.65E-07		3.67E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Cerium-144	-4.17E-09	9.22E-07	2.90E-06		9.22E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Cerium-144	1.49E-06	1.04E-06	3.47E-06		1.10E-06	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Cerium-144	-8.02E-07	7.65E-07	2.12E-06		7.88E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Cerium-144	-4.70E-07	9.36E-07	2.92E-06		9.43E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Cesium-134	3.18E-07	2.38E-07	9.15E-07	5.00E-05	2.50E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Cesium-134	3.08E-07	2.99E-07	1.09E-06	5.00E-05	3.08E-07	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Cesium-134	1.02E-07	1.95E-07	6.93E-07	5.00E-05	1.96E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Cesium-134	-1.94E-07	2.06E-07	5.28E-07	5.00E-05	2.11E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Cesium-137	-3.02E-08	1.84E-07	5.78E-07	6.00E-05	1.84E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Cesium-137	-3.79E-07	2.08E-07	3.95E-07	6.00E-05	2.26E-07	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Cesium-137	-2.68E-07	1.80E-07	4.43E-07	6.00E-05	1.91E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Cesium-137	1.58E-07	2.06E-07	7.36E-07	6.00E-05	2.09E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Chromium-51	-1.85E-07	3.43E-06	1.11E-05		3.43E-06	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Chromium-51	-4.40E-06	3.58E-06	1.05E-05		3.73E-06	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Chromium-51	1.94E-06	4.51E-06	1.39E-05		4.53E-06	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Chromium-51	-1.87E-06	2.23E-06	7.06E-06		2.27E-06	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Cobalt-57	4.59E-08	1.29E-07	4.18E-07		1.29E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Cobalt-57	2.45E-07	1.26E-07	4.63E-07		1.38E-07	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Cobalt-57	3.25E-07	1.11E-07	4.38E-07		1.35E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Cobalt-57	5.06E-08	1.25E-07	4.18E-07		1.25E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Cobalt-58	-3.42E-07	2.78E-07	6.93E-07		2.90E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Cobalt-58	-1.29E-07	3.47E-07	1.04E-06		3.49E-07	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Cobalt-58	3.85E-07	3.58E-07	1.32E-06		3.69E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Cobalt-58	1.67E-07	1.57E-07	6.25E-07		1.62E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Iodine-131	2.35E-06	2.31E-06	8.35E-06		2.37E-06	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Iodine-131	-1.42E-06	6.92E-06	2.27E-05		6.93E-06	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Iodine-131	2.25E-06	9.16E-06	3.05E-05		9.18E-06	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Iodine-131	6.31E-07	8.90E-07	3.23E-06		9.02E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Iron-59	-1.22E-06	5.18E-07	4.11E-07		5.92E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Iron-59	6.31E-07	5.92E-07	2.44E-06		6.10E-07	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Iron-59	-2.37E-07	7.65E-07	2.40E-06		7.67E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Iron-59	-1.56E-07	5.15E-07	1.62E-06		5.16E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Lanthanum-140	-2.38E-06	1.45E-06	2.73E-06		1.55E-06	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Lanthanum-140	2.68E-06	3.33E-06	1.26E-05		3.39E-06	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Lanthanum-140	-7.18E-06	4.76E-06	1.03E-05		5.05E-06	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Lanthanum-140	7.86E-07	5.56E-07	2.59E-06		5.86E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Manganese-54	-1.21E-07	1.91E-07	5.26E-07		1.93E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Manganese-54	-2.86E-08	1.87E-07	5.75E-07		1.87E-07	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Manganese-54	-2.57E-07	2.83E-07	8.06E-07		2.90E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Manganese-54	-1.24E-07	1.77E-07	4.74E-07		1.79E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Niobium-95	1.29E-07	2.48E-07	7.97E-07		2.50E-07	pCi/L	U

API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Niobium-95	5.45E-07	3.68E-07	1.41E-06		3.89E-07	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Niobium-95	9.92E-08	3.09E-07	1.06E-06		3.10E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Niobium-95	-2.87E-07	2.44E-07	6.19E-07		2.53E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Potassium-40	5.96E-06	4.13E-06	5.96E-06		4.16E-06	pCi/L	UI
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Potassium-40	3.68E-06	3.99E-06	1.59E-05		4.08E-06	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Potassium-40	1.29E-05	4.32E-06	1.95E-05		5.27E-06	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Potassium-40	4.76E-06	5.30E-06	4.76E-06		5.31E-06	pCi/L	UI
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Ruthenium-103	-1.55E-07	2.82E-07	8.66E-07		2.84E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Ruthenium-103	9.52E-07	4.71E-07	9.52E-07		4.76E-07	pCi/L	UI
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Ruthenium-103	-3.97E-07	3.12E-07	8.70E-07		3.25E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Ruthenium-103	-2.29E-07	1.78E-07	4.55E-07		1.86E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Ruthenium-106	1.18E-06	1.60E-06	5.78E-06		1.63E-06	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Ruthenium-106	-1.02E-06	1.98E-06	5.09E-06		2.00E-06	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Ruthenium-106	-8.20E-07	1.76E-06	5.48E-06		1.77E-06	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Ruthenium-106	1.38E-06	1.57E-06	5.76E-06		1.60E-06	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Selenium-75	-4.85E-07	2.61E-07	7.55E-07		2.84E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Selenium-75	4.02E-08	2.95E-07	1.01E-06		2.95E-07	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Selenium-75	-2.76E-07	2.75E-07	8.38E-07		2.83E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Selenium-75	-6.13E-08	2.43E-07	7.37E-07		2.44E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Silver-108m	-8.19E-10	1.64E-07	5.45E-07		1.64E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Silver-108m	-2.45E-07	1.45E-07	3.63E-07		1.56E-07	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Silver-108m	1.75E-07	1.61E-07	5.76E-07		1.66E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Silver-108m	2.77E-08	1.37E-07	4.67E-07		1.37E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Silver-110m	-2.23E-07	3.07E-07	8.39E-07		3.12E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Silver-110m	7.37E-07	2.81E-07	1.31E-06		3.31E-07	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Silver-110m	1.17E-07	3.20E-07	1.09E-06		3.21E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Silver-110m	-8.96E-07	3.82E-07	9.14E-07		4.37E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Zinc-65	7.30E-08	5.43E-07	1.86E-06		5.43E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Zinc-65	-3.62E-07	2.56E-07	0.00E+00		2.70E-07	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Zinc-65	-3.28E-07	5.09E-07	1.50E-06		5.15E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Zinc-65	3.71E-07	4.79E-07	1.80E-06		4.87E-07	pCi/L	U
API-6(420838006) - A.P. Gross Beta Comp	28-Mar-17	Zirconium-95	-6.67E-08	4.63E-07	1.45E-06		4.63E-07	pCi/L	U
API-6(429360006) - A.P. Gross Beta Comp	27-Jun-17	Zirconium-95	-3.21E-07	6.51E-07	1.93E-06		6.55E-07	pCi/L	U
API-6(436535006) - A.P. Gross Beta Comp	26-Sep-17	Zirconium-95	-2.41E-07	5.48E-07	1.66E-06		5.51E-07	pCi/L	U
API-6(441660006) - A.P. Gross Beta Comp	27-Dec-17	Zirconium-95	-5.64E-07	4.59E-07	8.65E-07		4.78E-07	pCi/L	U

DW-1

Drinking Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
DW-1(415431001) - Drinking Water	31-Jan-17	Actinium-228	2.36E+00	5.57E+00	8.75E+00		5.60E+00	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Actinium-228	-7.71E+00	2.57E+00	5.50E+00		3.14E+00	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Actinium-228	-4.77E+00	3.36E+00	7.45E+00		3.54E+00	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Actinium-228	-5.54E+00	3.43E+00	7.86E+00		3.66E+00	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Actinium-228	2.32E+00	3.93E+00	6.19E+00		3.97E+00	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Actinium-228	2.10E+00	4.42E+00	7.59E+00		4.45E+00	pCi/L	U

DW-1(42888001) - Drinking Water	25-Jul-17	Actinium-228	-4.72E+00	2.98E+00	6.43E+00			3.17E+00	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Actinium-228	3.09E+00	3.95E+00	7.88E+00			4.02E+00	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Actinium-228	-1.50E+00	3.26E+00	8.07E+00			3.27E+00	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Actinium-228	2.43E+00	4.64E+00	8.22E+00			4.67E+00	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Actinium-228	5.42E+00	4.99E+00	8.70E+00			5.15E+00	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Actinium-228	-2.81E+00	2.72E+00	6.08E+00			2.80E+00	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Antimony-124	-2.06E+00	1.54E+00	3.78E+00			1.61E+00	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Antimony-124	7.01E-01	8.68E-01	3.03E+00			8.83E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Antimony-124	2.10E-01	1.19E+00	4.04E+00			1.19E+00	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Antimony-124	-6.74E-01	1.38E+00	4.48E+00			1.39E+00	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Antimony-124	-1.77E+00	9.97E-01	2.85E+00			1.08E+00	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Antimony-124	-1.29E+00	9.90E-01	2.95E+00			1.04E+00	pCi/L	U
DW-1(42888001) - Drinking Water	25-Jul-17	Antimony-124	2.16E-01	1.27E+00	3.60E+00			1.27E+00	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Antimony-124	1.43E+00	1.22E+00	4.34E+00			1.27E+00	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Antimony-124	-1.93E+00	1.24E+00	3.72E+00			1.32E+00	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Antimony-124	9.50E-01	1.36E+00	4.18E+00			1.38E+00	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Antimony-124	8.85E-02	1.13E+00	3.67E+00			1.13E+00	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Antimony-124	1.97E-01	1.02E+00	2.95E+00			1.02E+00	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Antimony-125	2.27E-01	1.53E+00	5.00E+00			1.53E+00	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Antimony-125	3.64E-01	9.62E-01	3.30E+00			9.65E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Antimony-125	1.30E+00	1.28E+00	4.33E+00			1.32E+00	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Antimony-125	1.48E-01	1.34E+00	4.45E+00			1.34E+00	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Antimony-125	-5.03E-01	1.06E+00	3.51E+00			1.07E+00	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Antimony-125	1.41E+00	1.18E+00	4.09E+00			1.23E+00	pCi/L	U
DW-1(42888001) - Drinking Water	25-Jul-17	Antimony-125	-2.24E+00	1.19E+00	3.71E+00			1.29E+00	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Antimony-125	8.32E-01	1.32E+00	4.39E+00			1.33E+00	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Antimony-125	-1.41E+00	1.37E+00	4.32E+00			1.41E+00	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Antimony-125	-4.48E+00	1.71E+00	3.96E+00			2.00E+00	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Antimony-125	2.22E+00	1.41E+00	4.89E+00			1.50E+00	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Antimony-125	-1.33E+00	1.03E+00	3.30E+00			1.08E+00	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	BETA	-6.11E-01	6.73E-01	2.39E+00	4.00E+00		6.73E-01	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	BETA	4.08E-01	8.99E-01	2.78E+00	4.00E+00		9.01E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	BETA	2.21E+00	1.08E+00	3.24E+00	4.00E+00		1.09E+00	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	BETA	2.70E+00	1.16E+00	3.32E+00	4.00E+00		1.18E+00	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	BETA	3.03E+00	1.13E+00	3.15E+00	4.00E+00		1.16E+00	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	BETA	2.88E+00	1.19E+00	3.36E+00	4.00E+00		1.21E+00	pCi/L	U
DW-1(42888001) - Drinking Water	25-Jul-17	BETA	1.57E+00	1.14E+00	3.54E+00	4.00E+00		1.15E+00	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	BETA	1.65E+00	1.09E+00	3.25E+00	4.00E+00		1.10E+00	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	BETA	1.69E+00	7.93E-01	2.14E+00	4.00E+00		8.05E-01	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	BETA	2.93E+00	1.17E+00	3.23E+00	4.00E+00		1.20E+00	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	BETA	2.38E+00	1.04E+00	3.10E+00	4.00E+00		1.06E+00	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	BETA	8.88E-01	9.99E-01	3.05E+00	4.00E+00		1.00E+00	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Barium-140	-2.22E+00	3.17E+00	9.94E+00	1.50E+01		3.21E+00	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Barium-140	-1.40E+00	2.27E+00	6.62E+00	1.50E+01		2.29E+00	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Barium-140	2.83E+00	2.35E+00	7.92E+00	1.50E+01		2.44E+00	pCi/L	U

DW-1(421490001) - Drinking Water	25-Apr-17	Barium-140	-1.48E-01	2.55E+00	8.37E+00	1.50E+01	2.55E+00	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Barium-140	-3.72E+00	2.35E+00	7.32E+00	1.50E+01	2.50E+00	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Barium-140	-3.19E+00	3.85E+00	8.42E+00	1.50E+01	3.92E+00	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Barium-140	-6.45E-01	2.36E+00	7.63E+00	1.50E+01	2.36E+00	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Barium-140	7.84E-01	2.77E+00	6.51E+00	1.50E+01	2.78E+00	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Barium-140	2.79E+00	2.75E+00	9.15E+00	1.50E+01	2.82E+00	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Barium-140	2.43E+00	2.48E+00	8.26E+00	1.50E+01	2.55E+00	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Barium-140	-2.50E+00	2.08E+00	6.54E+00	1.50E+01	2.16E+00	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Barium-140	-1.40E+00	2.92E+00	9.44E+00	1.50E+01	2.94E+00	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Beryllium-7	5.37E+00	5.11E+00	1.70E+01		5.26E+00	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Beryllium-7	4.34E+00	3.19E+00	1.12E+01		3.34E+00	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Beryllium-7	1.62E+00	4.10E+00	1.35E+01		4.12E+00	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Beryllium-7	-5.42E+00	4.76E+00	1.52E+01		4.92E+00	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Beryllium-7	-3.78E+00	3.36E+00	1.08E+01		3.47E+00	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Beryllium-7	1.58E-01	3.87E+00	1.29E+01		3.87E+00	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Beryllium-7	4.81E-01	4.00E+00	1.32E+01		4.00E+00	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Beryllium-7	1.93E+00	4.27E+00	1.40E+01		4.29E+00	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Beryllium-7	7.98E-01	4.15E+00	1.35E+01		4.15E+00	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Beryllium-7	-2.98E+00	5.56E+00	1.41E+01		5.60E+00	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Beryllium-7	-7.66E+00	4.10E+00	1.27E+01		4.48E+00	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Beryllium-7	-4.10E+00	3.94E+00	1.27E+01		4.06E+00	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Cerium-141	8.57E-01	2.33E+00	3.23E+00		2.33E+00	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Cerium-141	-1.42E+00	7.03E-01	2.18E+00		7.76E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Cerium-141	-1.08E+00	9.59E-01	2.93E+00		9.92E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Cerium-141	-4.88E+00	1.55E+00	3.19E+00		1.92E+00	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Cerium-141	-4.87E-01	7.50E-01	2.38E+00		7.58E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Cerium-141	-3.21E+00	9.67E-01	2.86E+00		1.22E+00	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Cerium-141	-4.89E+00	1.37E+00	2.75E+00		1.77E+00	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Cerium-141	-1.73E+00	1.10E+00	2.71E+00		1.17E+00	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Cerium-141	-1.34E+00	1.62E+00	3.00E+00		1.64E+00	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Cerium-141	1.34E+00	1.29E+00	2.87E+00		1.29E+00	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Cerium-141	-2.25E-02	9.84E-01	3.04E+00		9.84E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Cerium-141	2.49E+00	1.85E+00	2.49E+00		1.86E+00	pCi/L	UI
DW-1(415431001) - Drinking Water	31-Jan-17	Cerium-144	7.34E+00	3.92E+00	1.27E+01		4.27E+00	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Cerium-144	1.41E+00	2.59E+00	8.50E+00		2.61E+00	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Cerium-144	-2.13E+00	3.53E+00	1.09E+01		3.56E+00	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Cerium-144	1.54E+00	3.54E+00	1.22E+01		3.56E+00	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Cerium-144	3.19E+00	2.70E+00	8.90E+00		2.80E+00	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Cerium-144	-1.99E+00	3.34E+00	1.05E+01		3.37E+00	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Cerium-144	-1.26E+00	3.09E+00	9.85E+00		3.10E+00	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Cerium-144	2.53E+00	3.50E+00	1.12E+01		3.55E+00	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Cerium-144	-1.66E+00	3.62E+00	1.13E+01		3.64E+00	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Cerium-144	-8.28E+00	5.35E+00	1.13E+01		5.69E+00	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Cerium-144	2.89E-01	3.66E+00	1.26E+01		3.66E+00	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Cerium-144	-1.10E+00	2.91E+00	9.17E+00		2.92E+00	pCi/L	U

DW-1(415431001) - Drinking Water	31-Jan-17	Cesium-134	2.13E-01	5.95E-01	2.02E+00	1.50E+01	5.97E-01	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Cesium-134	5.46E-01	4.03E-01	1.39E+00	1.50E+01	4.23E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Cesium-134	6.03E-01	5.11E-01	1.80E+00	1.50E+01	5.30E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Cesium-134	2.55E-01	5.64E-01	1.86E+00	1.50E+01	5.67E-01	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Cesium-134	-1.53E-01	4.41E-01	1.40E+00	1.50E+01	4.43E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Cesium-134	-7.93E-02	4.70E-01	1.51E+00	1.50E+01	4.70E-01	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Cesium-134	5.57E-02	4.83E-01	1.54E+00	1.50E+01	4.83E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Cesium-134	1.29E-01	5.55E-01	1.88E+00	1.50E+01	5.56E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Cesium-134	-6.43E-02	5.63E-01	1.88E+00	1.50E+01	5.64E-01	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Cesium-134	1.01E+00	4.89E-01	1.78E+00	1.50E+01	5.43E-01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Cesium-134	-4.41E-01	8.77E-01	1.94E+00	1.50E+01	8.83E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Cesium-134	5.32E-01	4.12E-01	1.39E+00	1.50E+01	4.31E-01	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Cesium-137	1.54E+00	6.02E-01	2.18E+00	1.80E+01	6.98E-01	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Cesium-137	6.52E-01	1.38E+00	1.34E+00	1.80E+01	1.38E+00	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Cesium-137	6.58E-01	5.07E-01	1.70E+00	1.80E+01	5.30E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Cesium-137	-5.87E-02	5.28E-01	1.71E+00	1.80E+01	5.28E-01	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Cesium-137	-7.81E-02	4.06E-01	1.31E+00	1.80E+01	4.06E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Cesium-137	1.15E-01	4.59E-01	1.51E+00	1.80E+01	4.60E-01	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Cesium-137	2.62E-01	4.68E-01	1.54E+00	1.80E+01	4.72E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Cesium-137	1.50E+00	8.08E-01	1.70E+00	1.80E+01	8.10E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Cesium-137	-1.73E-01	5.19E-01	1.75E+00	1.80E+01	5.21E-01	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Cesium-137	-2.27E-01	4.89E-01	1.64E+00	1.80E+01	4.92E-01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Cesium-137	3.75E-02	5.48E-01	1.79E+00	1.80E+01	5.48E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Cesium-137	9.49E-01	4.29E-01	1.50E+00	1.80E+01	4.83E-01	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Chromium-51	-2.22E+00	5.32E+00	1.75E+01		5.35E+00	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Chromium-51	4.47E+00	3.48E+00	1.23E+01		3.63E+00	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Chromium-51	1.49E+00	4.58E+00	1.54E+01		4.59E+00	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Chromium-51	2.23E+00	4.70E+00	1.59E+01		4.73E+00	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Chromium-51	-3.70E+00	3.74E+00	1.25E+01		3.84E+00	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Chromium-51	-3.07E+00	4.39E+00	1.46E+01		4.45E+00	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Chromium-51	-2.08E+00	4.38E+00	1.46E+01		4.40E+00	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Chromium-51	7.08E+00	4.24E+00	1.47E+01		4.55E+00	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Chromium-51	2.53E+00	4.75E+00	1.60E+01		4.78E+00	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Chromium-51	2.94E+00	4.69E+00	1.59E+01		4.74E+00	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Chromium-51	4.27E+00	4.61E+00	1.58E+01		4.72E+00	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Chromium-51	3.70E-01	4.40E+00	1.49E+01		4.40E+00	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Cobalt-57	-8.59E-02	5.17E-01	1.62E+00		5.18E-01	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Cobalt-57	-1.19E-01	3.38E-01	1.10E+00		3.40E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Cobalt-57	5.93E-01	5.36E-01	1.45E+00		5.37E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Cobalt-57	4.31E-01	4.76E-01	1.66E+00		4.86E-01	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Cobalt-57	-2.29E-01	3.69E-01	1.09E+00		3.72E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Cobalt-57	-3.36E-01	4.32E-01	1.36E+00		4.39E-01	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Cobalt-57	2.62E-01	4.36E-01	1.32E+00		4.41E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Cobalt-57	9.28E-01	4.66E-01	1.54E+00		5.13E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Cobalt-57	-9.48E-01	6.88E-01	1.49E+00		7.23E-01	pCi/L	U

DW-1(436755001) - Drinking Water	31-Oct-17	Cobalt-57	-6.55E-01	4.82E-01	1.48E+00			5.05E-01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Cobalt-57	2.07E-01	4.60E-01	1.59E+00			4.63E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Cobalt-57	5.11E-01	3.60E-01	1.18E+00			3.79E-01	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Cobalt-58	3.79E-01	5.51E-01	1.89E+00	1.50E+01		5.57E-01	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Cobalt-58	-4.06E-01	3.62E-01	1.11E+00	1.50E+01		3.74E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Cobalt-58	9.04E-01	4.42E-01	1.61E+00	1.50E+01		4.91E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Cobalt-58	-3.01E-01	5.25E-01	1.65E+00	1.50E+01		5.29E-01	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Cobalt-58	-1.59E-01	4.13E-01	1.30E+00	1.50E+01		4.15E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Cobalt-58	-8.05E-01	4.41E-01	1.30E+00	1.50E+01		4.80E-01	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Cobalt-58	-8.41E-01	7.62E-01	1.36E+00	1.50E+01		7.86E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Cobalt-58	-2.65E-01	5.48E-01	1.57E+00	1.50E+01		5.52E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Cobalt-58	5.77E-01	4.84E-01	1.70E+00	1.50E+01		5.02E-01	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Cobalt-58	-5.50E-01	5.48E-01	1.52E+00	1.50E+01		5.63E-01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Cobalt-58	3.06E-01	4.68E-01	1.56E+00	1.50E+01		4.73E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Cobalt-58	4.90E-01	4.12E-01	1.38E+00	1.50E+01		4.28E-01	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Cobalt-60	6.33E-01	5.81E-01	1.97E+00	1.50E+01		5.99E-01	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Cobalt-60	-2.01E+00	7.71E-01	1.37E+00	1.50E+01		9.02E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Cobalt-60	-4.37E-02	4.92E-01	1.59E+00	1.50E+01		4.92E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Cobalt-60	1.15E+00	5.60E-01	2.07E+00	1.50E+01		6.19E-01	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Cobalt-60	-1.58E-01	4.88E-01	1.39E+00	1.50E+01		4.89E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Cobalt-60	-3.40E-01	4.06E-01	1.30E+00	1.50E+01		4.14E-01	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Cobalt-60	-2.11E-01	4.03E-01	1.28E+00	1.50E+01		4.06E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Cobalt-60	-6.99E-01	6.16E-01	1.86E+00	1.50E+01		6.37E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Cobalt-60	-1.41E-02	5.12E-01	1.64E+00	1.50E+01		5.12E-01	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Cobalt-60	2.78E-01	5.35E-01	1.78E+00	1.50E+01		5.39E-01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Cobalt-60	-7.80E-02	6.21E-01	1.84E+00	1.50E+01		6.22E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Cobalt-60	5.69E-01	4.35E-01	1.53E+00	1.50E+01		4.55E-01	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Iodine-131	1.09E+00	1.21E+00	4.07E+00			1.24E+00	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Iodine-131	3.71E-01	7.04E-01	2.44E+00			7.09E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Iodine-131	7.04E-01	8.56E-01	2.90E+00			8.72E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Iodine-131	-1.51E+00	9.39E-01	3.00E+00			1.00E+00	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Iodine-131	-1.46E+00	9.04E-01	2.93E+00			9.65E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Iodine-131	-3.62E-01	1.06E+00	3.54E+00			1.06E+00	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Iodine-131	2.03E-01	9.18E-01	3.10E+00			9.19E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Iodine-131	6.89E-01	5.94E-01	2.02E+00			6.15E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Iodine-131	3.65E-01	1.03E+00	3.43E+00			1.03E+00	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Iodine-131	-1.52E+00	8.49E-01	2.66E+00			9.21E-01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Iodine-131	8.38E-01	6.50E-01	2.24E+00			6.79E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Iodine-131	1.49E+00	1.22E+00	4.21E+00			1.27E+00	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Iron-59	3.83E-01	1.28E+00	3.74E+00	3.00E+01		1.29E+00	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Iron-59	9.36E-01	8.09E-01	2.73E+00	3.00E+01		8.39E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Iron-59	-3.00E-01	9.69E-01	3.15E+00	3.00E+01		9.71E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Iron-59	-1.19E+00	1.16E+00	3.47E+00	3.00E+01		1.19E+00	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Iron-59	5.52E-01	8.78E-01	3.04E+00	3.00E+01		8.88E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Iron-59	-3.55E-01	8.73E-01	2.91E+00	3.00E+01		8.77E-01	pCi/L	U

DW-1(42888001) - Drinking Water	25-Jul-17	Iron-59	-1.51E-01	9.04E-01	2.98E+00	3.00E+01	9.05E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Iron-59	-8.54E-01	8.93E-01	2.77E+00	3.00E+01	9.16E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Iron-59	2.93E-02	1.07E+00	3.50E+00	3.00E+01	1.07E+00	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Iron-59	-1.06E+00	1.08E+00	3.37E+00	3.00E+01	1.11E+00	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Iron-59	-2.98E-01	9.93E-01	3.10E+00	3.00E+01	9.96E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Iron-59	-1.06E+00	9.25E-01	2.96E+00	3.00E+01	9.58E-01	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Lanthanum-140	-1.10E+00	9.54E-01	3.01E+00	1.50E+01	9.87E-01	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Lanthanum-140	3.48E-01	7.25E-01	2.48E+00	1.50E+01	7.30E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Lanthanum-140	3.66E-01	8.25E-01	2.72E+00	1.50E+01	8.30E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Lanthanum-140	1.34E+00	8.93E-01	3.23E+00	1.50E+01	9.45E-01	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Lanthanum-140	1.03E+00	7.76E-01	2.73E+00	1.50E+01	8.11E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Lanthanum-140	-4.78E-01	8.23E-01	2.63E+00	1.50E+01	8.31E-01	pCi/L	U
DW-1(42888001) - Drinking Water	25-Jul-17	Lanthanum-140	-5.88E-01	9.03E-01	2.79E+00	1.50E+01	9.13E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Lanthanum-140	-5.27E-01	6.91E-01	2.22E+00	1.50E+01	7.01E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Lanthanum-140	-6.59E-01	1.06E+00	3.43E+00	1.50E+01	1.07E+00	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Lanthanum-140	-1.15E+00	8.60E-01	2.67E+00	1.50E+01	9.01E-01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Lanthanum-140	9.84E-01	9.50E-01	2.73E+00	1.50E+01	9.78E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Lanthanum-140	-1.20E+00	9.96E-01	3.03E+00	1.50E+01	1.04E+00	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Manganese-54	1.55E-01	4.99E-01	1.69E+00	1.50E+01	5.01E-01	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Manganese-54	-6.83E-01	3.64E-01	1.08E+00	1.50E+01	3.98E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Manganese-54	-5.52E-01	4.21E-01	1.34E+00	1.50E+01	4.41E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Manganese-54	5.03E-02	5.37E-01	1.74E+00	1.50E+01	5.37E-01	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Manganese-54	2.40E-02	4.03E-01	1.29E+00	1.50E+01	4.03E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Manganese-54	-7.17E-02	4.41E-01	1.34E+00	1.50E+01	4.42E-01	pCi/L	U
DW-1(42888001) - Drinking Water	25-Jul-17	Manganese-54	6.27E-01	4.74E-01	1.52E+00	1.50E+01	4.96E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Manganese-54	-1.61E-01	4.73E-01	1.56E+00	1.50E+01	4.75E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Manganese-54	1.10E-01	4.88E-01	1.64E+00	1.50E+01	4.88E-01	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Manganese-54	-1.77E-01	4.92E-01	1.62E+00	1.50E+01	4.94E-01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Manganese-54	-8.11E-01	5.14E-01	1.53E+00	1.50E+01	5.48E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Manganese-54	-6.15E-01	4.05E-01	1.20E+00	1.50E+01	4.29E-01	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Niobium-95	-1.51E+00	1.08E+00	2.07E+00	1.50E+01	1.13E+00	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Niobium-95	-2.35E-01	3.93E-01	1.25E+00	1.50E+01	3.97E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Niobium-95	1.33E+00	4.89E-01	1.81E+00	1.50E+01	5.80E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Niobium-95	-1.70E-01	5.19E-01	1.65E+00	1.50E+01	5.20E-01	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Niobium-95	9.07E-02	4.04E-01	1.32E+00	1.50E+01	4.05E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Niobium-95	6.68E-01	4.65E-01	1.59E+00	1.50E+01	4.90E-01	pCi/L	U
DW-1(42888001) - Drinking Water	25-Jul-17	Niobium-95	2.16E-01	5.12E-01	1.66E+00	1.50E+01	5.15E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Niobium-95	3.26E-01	4.94E-01	1.70E+00	1.50E+01	4.99E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Niobium-95	9.40E-01	5.01E-01	1.80E+00	1.50E+01	5.47E-01	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Niobium-95	-1.51E+00	8.86E-01	1.84E+00	1.50E+01	9.54E-01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Niobium-95	2.83E-01	4.83E-01	1.60E+00	1.50E+01	4.87E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Niobium-95	-2.37E-01	4.44E-01	1.39E+00	1.50E+01	4.47E-01	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Potassium-40	1.61E+01	1.82E+01	1.61E+01		1.82E+01	pCi/L	UI
DW-1(417560001) - Drinking Water	28-Feb-17	Potassium-40	-2.13E+01	7.39E+00	1.87E+01		8.92E+00	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Potassium-40	1.72E+01	1.13E+01	1.72E+01		1.13E+01	pCi/L	UI

DW-1(421490001) - Drinking Water	25-Apr-17	Potassium-40	-2.79E+01	1.16E+01	2.71E+01		1.33E+01	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Potassium-40	-1.95E+01	9.07E+00	1.91E+01		1.01E+01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Potassium-40	1.61E+01	1.17E+01	1.61E+01		1.17E+01	pCi/L	UI
DW-1(428888001) - Drinking Water	25-Jul-17	Potassium-40	5.49E-01	1.18E+01	1.40E+01		1.18E+01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Potassium-40	-2.40E+01	1.17E+01	2.28E+01		1.30E+01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Potassium-40	2.47E+00	1.22E+01	1.81E+01		1.22E+01	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Potassium-40	1.43E+01	1.67E+01	1.67E+01		1.67E+01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Potassium-40	2.26E+00	1.10E+01	2.61E+01		1.10E+01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Potassium-40	-1.30E+01	8.57E+00	2.28E+01		9.10E+00	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Ruthenium-103	2.33E-01	6.72E-01	1.96E+00		6.75E-01	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Ruthenium-103	-1.01E-01	4.03E-01	1.34E+00		4.04E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Ruthenium-103	-1.57E+00	5.13E-01	1.49E+00		6.32E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Ruthenium-103	-6.36E-01	5.53E-01	1.75E+00		5.72E-01	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Ruthenium-103	-1.60E-01	4.70E-01	1.38E+00		4.72E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Ruthenium-103	2.30E-01	4.67E-01	1.57E+00		4.70E-01	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Ruthenium-103	1.26E-01	5.68E-01	1.68E+00		5.69E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Ruthenium-103	3.29E-01	5.06E-01	1.67E+00		5.12E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Ruthenium-103	-4.03E-01	5.50E-01	1.73E+00		5.58E-01	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Ruthenium-103	-7.66E-01	5.39E-01	1.66E+00		5.68E-01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Ruthenium-103	-1.10E+00	5.21E-01	1.60E+00		5.81E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Ruthenium-103	-1.29E+00	4.71E-01	1.42E+00		5.60E-01	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Ruthenium-106	4.11E+00	5.05E+00	1.65E+01		5.14E+00	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Ruthenium-106	-6.09E+00	3.32E+00	1.02E+01		3.61E+00	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Ruthenium-106	5.75E+00	7.35E+00	1.48E+01		7.35E+00	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Ruthenium-106	5.56E+00	4.69E+00	1.60E+01		4.87E+00	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Ruthenium-106	-1.31E+00	3.71E+00	1.20E+01		3.72E+00	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Ruthenium-106	-2.66E+00	3.86E+00	1.24E+01		3.91E+00	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Ruthenium-106	-1.14E+00	6.10E+00	1.32E+01		6.11E+00	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Ruthenium-106	1.39E+01	7.59E+00	1.39E+01		7.63E+00	pCi/L	UI
DW-1(433670003) - Drinking Water	26-Sep-17	Ruthenium-106	-3.77E-01	4.59E+00	1.45E+01		4.59E+00	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Ruthenium-106	-1.37E+00	4.95E+00	1.56E+01		4.96E+00	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Ruthenium-106	-4.45E-01	4.75E+00	1.55E+01		4.75E+00	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Ruthenium-106	5.29E+00	3.31E+00	1.14E+01		3.53E+00	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Selenium-75	2.57E-01	7.97E-01	2.42E+00		7.99E-01	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Selenium-75	2.91E-01	5.22E-01	1.67E+00		5.27E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Selenium-75	-5.63E-01	6.16E-01	2.03E+00		6.31E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Selenium-75	-4.49E-02	6.75E-01	2.27E+00		6.75E-01	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Selenium-75	1.29E-01	5.44E-01	1.70E+00		5.44E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Selenium-75	-2.44E-01	6.14E-01	2.09E+00		6.17E-01	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Selenium-75	-3.72E-01	5.83E-01	1.97E+00		5.90E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Selenium-75	5.27E-02	7.25E-01	2.20E+00		7.26E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Selenium-75	3.91E-01	6.49E-01	2.22E+00		6.56E-01	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Selenium-75	9.62E-01	6.53E-01	2.27E+00		6.91E-01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Selenium-75	9.60E-02	6.74E-01	2.28E+00		6.74E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Selenium-75	-3.69E-02	6.03E-01	1.85E+00		6.03E-01	pCi/L	U

DW-1(415431001) - Drinking Water	31-Jan-17	Silver-108m	1.98E-01	5.11E-01	1.68E+00		5.13E-01	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Silver-108m	-3.78E-02	3.24E-01	1.09E+00		3.24E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Silver-108m	-5.89E-02	4.09E-01	1.33E+00		4.09E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Silver-108m	1.76E-01	4.40E-01	1.48E+00		4.42E-01	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Silver-108m	8.48E-02	3.51E-01	1.18E+00		3.51E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Silver-108m	6.42E-02	3.79E-01	1.28E+00		3.80E-01	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Silver-108m	1.01E-01	3.67E-01	1.23E+00		3.68E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Silver-108m	7.67E-01	4.30E-01	1.48E+00		4.66E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Silver-108m	1.68E-01	4.20E-01	1.39E+00		4.22E-01	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Silver-108m	-9.42E-01	4.53E-01	1.38E+00		5.04E-01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Silver-108m	1.88E-01	4.39E-01	1.48E+00		4.41E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Silver-108m	-6.27E-02	3.51E-01	1.16E+00		3.51E-01	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Silver-110m	-5.91E-01	7.17E-01	2.32E+00		7.30E-01	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Silver-110m	7.62E-01	4.47E-01	1.57E+00		4.81E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Silver-110m	-5.16E-01	6.36E-01	2.06E+00		6.48E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Silver-110m	6.23E-01	7.31E-01	2.44E+00		7.45E-01	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Silver-110m	-1.31E+00	5.62E-01	1.59E+00		6.38E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Silver-110m	-7.56E-02	5.69E-01	1.81E+00		5.69E-01	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Silver-110m	8.35E-02	5.43E-01	1.85E+00		5.43E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Silver-110m	1.01E+00	5.94E-01	2.13E+00		6.40E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Silver-110m	-2.07E-01	6.61E-01	2.17E+00		6.63E-01	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Silver-110m	4.03E-01	6.80E-01	2.32E+00		6.86E-01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Silver-110m	3.10E-01	6.80E-01	2.23E+00		6.83E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Silver-110m	2.01E-02	5.80E-01	1.84E+00		5.80E-01	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Strontium-89	-3.19E-01	4.12E-01	1.45E+00	1.00E+01	5.87E-01	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Strontium-89	-4.21E-01	3.18E-01	1.18E+00	1.00E+01	4.56E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Strontium-89	-9.23E-01	2.73E-01	1.22E+00	1.00E+01	4.28E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Strontium-89	-4.92E-01	6.71E-01	1.28E+00	1.00E+01	9.82E-01	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Strontium-89	-2.01E+00	5.07E-01	2.18E+00	1.00E+01	6.27E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Strontium-89	-2.30E-01	4.52E-01	1.55E+00	1.00E+01	6.94E-01	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Strontium-89	-1.41E-01	4.75E-01	1.60E+00	1.00E+01	6.14E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Strontium-89	-8.79E-01	3.35E-01	1.36E+00	1.00E+01	5.20E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Strontium-89	-3.47E+00	1.80E-01	1.72E+00	1.00E+01	3.00E-01	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Strontium-89	-7.84E+00	7.93E-01	1.58E+00	1.00E+01	8.73E-01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Strontium-89	-1.39E+00	2.08E-01	1.22E+00	1.00E+01	5.21E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Strontium-89	-7.84E-01	2.15E-01	1.01E+00	1.00E+01	3.83E-01	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Strontium-90	1.54E-01	3.25E-01	1.87E+00	2.00E+00	5.73E-01	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Strontium-90	2.39E-01	2.66E-01	1.60E+00	2.00E+00	5.04E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Strontium-90	-6.76E-01	2.81E-01	1.75E+00	2.00E+00	4.91E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Strontium-90	-6.44E-01	6.08E-01	1.72E+00	2.00E+00	9.15E-01	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Strontium-90	1.68E+00	3.40E-01	1.73E+00	2.00E+00	6.48E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Strontium-90	4.01E-01	4.37E-01	1.33E+00	2.00E+00	4.39E-01	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Strontium-90	-2.90E-03	2.93E-01	1.25E+00	2.00E+00	3.79E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Strontium-90	5.79E-01	3.90E-01	1.44E+00	2.00E+00	4.92E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Strontium-90	-3.00E+00	2.04E-01	1.78E+00	2.00E+00	3.26E-01	pCi/L	U

DW-1(436755001) - Drinking Water	31-Oct-17	Strontium-90	-2.80E+00	2.12E-01	1.55E+00	2.00E+00	2.86E-01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Strontium-90	-2.01E-01	3.22E-01	1.67E+00	2.00E+00	4.93E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Strontium-90	-7.62E-01	2.57E-01	1.62E+00	2.00E+00	4.27E-01	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Thorium-228	3.05E+00	2.29E+00	3.79E+00		2.40E+00	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Thorium-228	3.25E-01	1.42E+00	2.19E+00		1.42E+00	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Thorium-228	-7.36E-01	1.75E+00	3.98E+00		1.76E+00	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Thorium-228	-1.19E+00	1.70E+00	3.85E+00		1.73E+00	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Thorium-228	1.53E-01	1.39E+00	2.28E+00		1.39E+00	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Thorium-228	1.21E+00	1.87E+00	3.78E+00		1.89E+00	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Thorium-228	2.51E+00	2.10E+00	2.51E+00		2.11E+00	pCi/L	UI
DW-1(431777001) - Drinking Water	29-Aug-17	Thorium-228	5.21E-01	2.10E+00	3.08E+00		2.10E+00	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Thorium-228	4.18E+00	2.42E+00	4.18E+00		2.70E+00	pCi/L	UI
DW-1(436755001) - Drinking Water	31-Oct-17	Thorium-228	1.00E+00	2.48E+00	2.98E+00		2.48E+00	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Thorium-228	1.19E+00	1.85E+00	3.79E+00		1.87E+00	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Thorium-228	2.81E+00	1.76E+00	3.07E+00		1.88E+00	pCi/L	U
DW-1(423146001) - Drinking Water	28-Mar-17	Tritium	2.87E-01	1.38E-01	4.21E-01	5.00E-01	1.41E-01	pCi/mL	U
DW-1(429795001) - Drinking Water	27-Jun-17	Tritium	-3.44E-02	1.25E-01	4.14E-01	5.00E-01	1.25E-01	pCi/mL	U
DW-1(436538003) - Drinking Water	26-Sep-17	Tritium	1.51E-01	9.35E-02	2.95E-01	5.00E-01	9.47E-02	pCi/mL	U
DW-1(441665001) - Drinking Water	27-Dec-17	Tritium	2.08E-01	1.18E-01	3.64E-01	5.00E-01	1.20E-01	pCi/mL	U
DW-1(415431001) - Drinking Water	31-Jan-17	Zinc-65	-9.05E-01	1.13E+00	3.57E+00	3.00E+01	1.15E+00	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Zinc-65	-5.31E-02	8.76E-01	2.46E+00	3.00E+01	8.76E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Zinc-65	7.23E-01	9.57E-01	3.28E+00	3.00E+01	9.72E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Zinc-65	1.33E+00	1.13E+00	3.80E+00	3.00E+01	1.17E+00	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Zinc-65	1.21E+00	7.96E-01	2.86E+00	3.00E+01	8.44E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Zinc-65	-2.22E-01	8.91E-01	2.99E+00	3.00E+01	8.92E-01	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Zinc-65	4.05E-01	8.41E-01	2.86E+00	3.00E+01	8.46E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Zinc-65	-2.82E+00	1.72E+00	3.19E+00	3.00E+01	1.84E+00	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Zinc-65	8.24E-01	1.16E+00	3.90E+00	3.00E+01	1.17E+00	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Zinc-65	8.64E-01	1.21E+00	3.64E+00	3.00E+01	1.23E+00	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Zinc-65	-1.64E+00	1.64E+00	3.28E+00	3.00E+01	1.69E+00	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Zinc-65	-1.30E+00	8.14E-01	2.54E+00	3.00E+01	8.69E-01	pCi/L	U
DW-1(415431001) - Drinking Water	31-Jan-17	Zirconium-95	-3.52E-01	1.01E+00	3.36E+00	1.50E+01	1.01E+00	pCi/L	U
DW-1(417560001) - Drinking Water	28-Feb-17	Zirconium-95	2.50E-01	6.17E-01	2.06E+00	1.50E+01	6.20E-01	pCi/L	U
DW-1(419472001) - Drinking Water	28-Mar-17	Zirconium-95	-1.56E+00	8.48E-01	2.68E+00	1.50E+01	9.24E-01	pCi/L	U
DW-1(421490001) - Drinking Water	25-Apr-17	Zirconium-95	1.14E+00	9.15E-01	3.13E+00	1.50E+01	9.53E-01	pCi/L	U
DW-1(424437001) - Drinking Water	30-May-17	Zirconium-95	1.43E+00	7.47E-01	2.60E+00	1.50E+01	8.17E-01	pCi/L	U
DW-1(426512001) - Drinking Water	27-Jun-17	Zirconium-95	8.52E-02	8.27E-01	2.69E+00	1.50E+01	8.27E-01	pCi/L	U
DW-1(428888001) - Drinking Water	25-Jul-17	Zirconium-95	-8.45E-01	8.90E-01	2.36E+00	1.50E+01	9.11E-01	pCi/L	U
DW-1(431777001) - Drinking Water	29-Aug-17	Zirconium-95	-6.61E-01	8.24E-01	2.69E+00	1.50E+01	8.38E-01	pCi/L	U
DW-1(433670003) - Drinking Water	26-Sep-17	Zirconium-95	-5.00E-01	8.76E-01	2.88E+00	1.50E+01	8.84E-01	pCi/L	U
DW-1(436755001) - Drinking Water	31-Oct-17	Zirconium-95	6.63E-02	8.54E-01	2.88E+00	1.50E+01	8.54E-01	pCi/L	U
DW-1(438794001) - Drinking Water	28-Nov-17	Zirconium-95	1.18E+00	8.83E-01	3.03E+00	1.50E+01	9.26E-01	pCi/L	U
DW-1(440782001) - Drinking Water	27-Dec-17	Zirconium-95	1.51E+00	7.51E-01	2.61E+00	1.50E+01	8.30E-01	pCi/L	U

DW-1QC

Drinking Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
DW-1QC(415431002) - Drinking Water	31-Jan-17	Actinium-228	4.76E+00	4.13E+00	7.91E+00		4.28E+00	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Actinium-228	2.75E+00	5.05E+00	6.75E+00		5.09E+00	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Actinium-228	5.80E+00	4.25E+00	7.86E+00		4.46E+00	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Actinium-228	2.95E-01	4.51E+00	6.96E+00		4.51E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Actinium-228	-1.15E+00	4.11E+00	1.07E+01		4.11E+00	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Actinium-228	-5.88E+00	3.52E+00	7.19E+00		3.78E+00	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Actinium-228	1.11E+00	3.35E+00	4.48E+00		3.35E+00	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Actinium-228	1.71E+00	4.35E+00	6.42E+00		4.36E+00	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Actinium-228	-5.41E-01	4.14E+00	7.67E+00		4.14E+00	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Actinium-228	4.92E-01	3.13E+00	5.22E+00		3.13E+00	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Actinium-228	-2.57E+00	4.09E+00	7.99E+00		4.14E+00	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Actinium-228	9.56E-01	3.40E+00	4.08E+00		3.40E+00	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Antimony-124	-1.74E+00	1.16E+00	3.53E+00		1.23E+00	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Antimony-124	-4.64E-01	1.04E+00	3.32E+00		1.05E+00	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Antimony-124	6.62E-01	1.20E+00	4.01E+00		1.21E+00	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Antimony-124	1.10E+00	1.22E+00	4.28E+00		1.25E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Antimony-124	1.12E+00	1.73E+00	5.94E+00		1.75E+00	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Antimony-124	1.31E-01	1.48E+00	4.28E+00		1.48E+00	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Antimony-124	2.11E+00	8.98E-01	3.40E+00		1.02E+00	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Antimony-124	-7.81E-01	9.32E-01	2.85E+00		9.50E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Antimony-124	2.67E+00	1.33E+00	4.87E+00		1.46E+00	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Antimony-124	1.72E-01	1.08E+00	3.50E+00		1.08E+00	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Antimony-124	1.13E+00	1.26E+00	4.37E+00		1.29E+00	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Antimony-124	6.53E-01	8.85E-01	3.10E+00		8.98E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Antimony-125	1.25E+00	1.30E+00	4.37E+00		1.33E+00	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Antimony-125	-4.60E-01	1.16E+00	3.84E+00		1.16E+00	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Antimony-125	3.03E-03	1.22E+00	4.08E+00		1.22E+00	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Antimony-125	-1.63E+00	1.57E+00	4.97E+00		1.61E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Antimony-125	2.81E+00	2.09E+00	6.14E+00		2.19E+00	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Antimony-125	-1.08E-01	1.23E+00	3.99E+00		1.23E+00	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Antimony-125	1.30E+00	1.12E+00	3.82E+00		1.16E+00	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Antimony-125	8.65E-02	1.18E+00	3.97E+00		1.18E+00	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Antimony-125	-2.54E+00	2.31E+00	4.18E+00		2.38E+00	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Antimony-125	6.09E-01	1.14E+00	3.86E+00		1.15E+00	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Antimony-125	-2.27E+00	1.52E+00	4.89E+00		1.61E+00	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Antimony-125	3.39E-01	1.03E+00	3.53E+00		1.04E+00	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	BETA	2.15E+00	1.13E+00	3.28E+00	4.00E+00	1.14E+00	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	BETA	-5.10E-01	6.69E-01	2.33E+00	4.00E+00	6.69E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	BETA	1.76E+00	9.97E-01	3.02E+00	4.00E+00	1.01E+00	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	BETA	2.14E+00	1.18E+00	3.47E+00	4.00E+00	1.20E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	BETA	2.64E+00	1.15E+00	3.30E+00	4.00E+00	1.17E+00	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	BETA	9.50E-01	3.37E-01	1.03E+00	4.00E+00	3.47E-01	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	BETA	8.65E-01	8.59E-01	2.72E+00	4.00E+00	8.62E-01	pCi/L	U

DW-1QC(431777002) - Drinking Water	29-Aug-17	BETA	2.98E+00	1.15E+00	3.20E+00	4.00E+00	1.18E+00	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	BETA	7.80E-01	6.63E-01	1.91E+00	4.00E+00	6.67E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	BETA	1.65E+00	1.13E+00	3.37E+00	4.00E+00	1.14E+00	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	BETA	1.43E+00	7.99E-01	2.18E+00	4.00E+00	8.09E-01	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	BETA	2.91E+00	1.12E+00	3.03E+00	4.00E+00	1.15E+00	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Barium-140	1.02E+00	2.73E+00	8.92E+00	1.50E+01	2.74E+00	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Barium-140	2.50E+00	2.31E+00	7.95E+00	1.50E+01	2.38E+00	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Barium-140	-1.17E+01	4.54E+00	7.30E+00	1.50E+01	5.30E+00	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Barium-140	-1.12E+00	2.95E+00	9.34E+00	1.50E+01	2.96E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Barium-140	-3.16E+00	3.89E+00	1.21E+01	1.50E+01	3.96E+00	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Barium-140	3.76E+00	2.98E+00	1.00E+01	1.50E+01	3.10E+00	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Barium-140	-4.61E+00	2.84E+00	7.70E+00	1.50E+01	3.03E+00	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Barium-140	2.09E+00	1.68E+00	5.76E+00	1.50E+01	1.75E+00	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Barium-140	-5.67E+00	2.51E+00	7.46E+00	1.50E+01	2.84E+00	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Barium-140	2.28E-01	2.08E+00	6.82E+00	1.50E+01	2.08E+00	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Barium-140	-1.20E+00	2.24E+00	7.27E+00	1.50E+01	2.26E+00	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Barium-140	-5.77E-01	2.80E+00	9.30E+00	1.50E+01	2.80E+00	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Beryllium-7	6.18E+00	4.45E+00	1.51E+01		4.68E+00	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Beryllium-7	1.74E+00	4.03E+00	1.36E+01		4.05E+00	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Beryllium-7	1.26E+01	6.81E+00	1.26E+01		6.84E+00	pCi/L	UI
DW-1QC(421490002) - Drinking Water	25-Apr-17	Beryllium-7	-4.37E+00	5.12E+00	1.62E+01		5.21E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Beryllium-7	3.18E+00	6.15E+00	2.00E+01		6.20E+00	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Beryllium-7	3.72E+00	4.56E+00	1.51E+01		4.64E+00	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Beryllium-7	6.96E-01	3.78E+00	1.25E+01		3.78E+00	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Beryllium-7	1.17E+00	3.31E+00	1.12E+01		3.33E+00	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Beryllium-7	1.24E+00	4.34E+00	1.44E+01		4.35E+00	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Beryllium-7	-5.32E+00	3.72E+00	1.17E+01		3.92E+00	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Beryllium-7	3.77E+00	4.41E+00	1.51E+01		4.50E+00	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Beryllium-7	-7.83E-01	3.77E+00	1.26E+01		3.77E+00	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Cerium-141	1.38E+00	1.03E+00	3.06E+00		1.08E+00	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Cerium-141	-2.99E+00	8.80E-01	2.63E+00		1.12E+00	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Cerium-141	1.32E+00	7.96E-01	2.69E+00		8.54E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Cerium-141	-1.52E+00	1.10E+00	3.35E+00		1.16E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Cerium-141	-1.94E+00	1.77E+00	3.27E+00		1.83E+00	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Cerium-141	-4.72E+00	1.47E+00	3.14E+00		1.83E+00	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Cerium-141	-9.57E-02	7.61E-01	2.42E+00		7.61E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Cerium-141	4.74E-01	7.22E-01	2.19E+00		7.30E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Cerium-141	-4.12E-01	8.59E-01	2.54E+00		8.65E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Cerium-141	1.45E-01	8.84E-01	2.62E+00		8.85E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Cerium-141	-4.20E+00	1.89E+00	3.32E+00		2.13E+00	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Cerium-141	-4.98E+00	1.60E+00	2.93E+00		1.97E+00	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Cerium-144	6.15E-01	3.48E+00	1.10E+01		3.48E+00	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Cerium-144	-3.05E+00	3.88E+00	1.00E+01		3.95E+00	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Cerium-144	-1.75E+00	2.96E+00	9.57E+00		2.99E+00	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Cerium-144	3.32E+00	3.95E+00	1.26E+01		4.02E+00	pCi/L	U

DW-1QC(424437002) - Drinking Water	30-May-17	Cerium-144	1.05E+00	3.70E+00	1.16E+01		3.70E+00	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Cerium-144	4.36E+00	3.30E+00	1.14E+01		3.45E+00	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Cerium-144	1.45E+00	2.80E+00	9.05E+00		2.82E+00	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Cerium-144	1.79E+00	2.85E+00	9.36E+00		2.88E+00	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Cerium-144	-4.55E+00	2.94E+00	9.30E+00		3.13E+00	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Cerium-144	1.39E+00	3.17E+00	1.03E+01		3.19E+00	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Cerium-144	-4.66E+00	5.72E+00	1.36E+01		5.83E+00	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Cerium-144	6.32E+00	3.04E+00	1.01E+01		3.38E+00	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Cesium-134	1.70E-02	5.11E-01	1.73E+00	1.50E+01	5.11E-01	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Cesium-134	2.36E-01	5.32E-01	1.57E+00	1.50E+01	5.35E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Cesium-134	-8.25E-01	5.81E-01	1.48E+00	1.50E+01	6.12E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Cesium-134	1.34E-01	6.02E-01	2.04E+00	1.50E+01	6.03E-01	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Cesium-134	2.53E+00	1.34E+00	2.53E+00	1.50E+01	1.55E+00	pCi/L	UI
DW-1QC(426512002) - Drinking Water	27-Jun-17	Cesium-134	6.27E-01	5.20E-01	1.84E+00	1.50E+01	5.39E-01	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Cesium-134	9.11E-01	6.05E-01	1.53E+00	1.50E+01	6.41E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Cesium-134	-1.67E-01	6.89E-01	1.57E+00	1.50E+01	6.91E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Cesium-134	1.74E-01	5.63E-01	1.92E+00	1.50E+01	5.64E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Cesium-134	5.49E-01	4.78E-01	1.59E+00	1.50E+01	4.95E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Cesium-134	8.60E-01	5.60E-01	1.93E+00	1.50E+01	5.95E-01	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Cesium-134	3.82E-01	4.37E-01	1.48E+00	1.50E+01	4.46E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Cesium-137	-7.93E-01	6.54E-01	1.65E+00	1.80E+01	6.80E-01	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Cesium-137	1.12E+00	4.55E-01	1.63E+00	1.80E+01	5.24E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Cesium-137	2.76E-01	4.74E-01	1.58E+00	1.80E+01	4.78E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Cesium-137	1.15E+00	5.48E-01	1.98E+00	1.80E+01	6.09E-01	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Cesium-137	4.66E-01	7.24E-01	2.49E+00	1.80E+01	7.32E-01	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Cesium-137	-2.00E-01	5.56E-01	1.75E+00	1.80E+01	5.58E-01	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Cesium-137	-1.27E-01	4.42E-01	1.40E+00	1.80E+01	4.43E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Cesium-137	-6.70E-01	7.91E-01	2.05E+00	1.80E+01	8.07E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Cesium-137	9.71E-01	8.99E-01	1.71E+00	1.80E+01	9.00E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Cesium-137	5.51E-01	4.40E-01	1.49E+00	1.80E+01	4.58E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Cesium-137	1.38E+00	7.49E-01	1.75E+00	1.80E+01	7.52E-01	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Cesium-137	-1.88E-01	6.14E-01	1.39E+00	1.80E+01	6.15E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Chromium-51	3.27E+00	4.97E+00	1.68E+01		5.03E+00	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Chromium-51	-2.77E+00	4.16E+00	1.40E+01		4.21E+00	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Chromium-51	-2.78E+00	4.37E+00	1.48E+01		4.42E+00	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Chromium-51	6.84E+00	5.17E+00	1.76E+01		5.41E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Chromium-51	-1.47E+00	6.32E+00	2.03E+01		6.32E+00	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Chromium-51	1.14E+01	5.02E+00	1.74E+01		5.67E+00	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Chromium-51	4.37E+00	4.06E+00	1.40E+01		4.19E+00	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Chromium-51	-2.68E+00	3.35E+00	1.12E+01		3.41E+00	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Chromium-51	-4.04E+00	4.52E+00	1.50E+01		4.62E+00	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Chromium-51	-1.18E+00	4.20E+00	1.41E+01		4.21E+00	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Chromium-51	-6.17E+00	5.05E+00	1.67E+01		5.25E+00	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Chromium-51	-1.14E+01	4.66E+00	1.44E+01		5.38E+00	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Cobalt-57	-4.80E-01	5.12E-01	1.45E+00		5.24E-01	pCi/L	U

DW-1QC(417560002) - Drinking Water	28-Feb-17	Cobalt-57	1.37E-01	4.27E-01	1.39E+00		4.28E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Cobalt-57	-1.39E-01	3.76E-01	1.23E+00		3.77E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Cobalt-57	6.14E-01	5.25E-01	1.69E+00		5.44E-01	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Cobalt-57	4.95E-01	4.55E-01	1.50E+00		4.69E-01	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Cobalt-57	1.81E-01	4.35E-01	1.48E+00		4.37E-01	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Cobalt-57	-4.45E-01	3.55E-01	1.12E+00		3.70E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Cobalt-57	-1.58E-01	3.69E-01	1.19E+00		3.71E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Cobalt-57	2.54E-01	3.75E-01	1.24E+00		3.80E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Cobalt-57	2.86E-02	4.13E-01	1.34E+00		4.13E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Cobalt-57	3.41E-01	5.52E-01	1.79E+00		5.58E-01	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Cobalt-57	-2.49E-01	3.89E-01	1.24E+00		3.93E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Cobalt-58	-3.28E-01	4.66E-01	1.53E+00	1.50E+01	4.72E-01	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Cobalt-58	3.32E-01	4.18E-01	1.40E+00	1.50E+01	4.25E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Cobalt-58	-2.60E-01	5.13E-01	1.60E+00	1.50E+01	5.17E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Cobalt-58	8.68E-01	5.28E-01	1.87E+00	1.50E+01	5.64E-01	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Cobalt-58	-3.12E-01	6.92E-01	2.29E+00	1.50E+01	6.96E-01	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Cobalt-58	-1.01E+00	4.88E-01	1.53E+00	1.50E+01	5.41E-01	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Cobalt-58	-8.08E-02	3.87E-01	1.30E+00	1.50E+01	3.88E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Cobalt-58	5.65E-01	4.26E-01	1.32E+00	1.50E+01	4.46E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Cobalt-58	-2.04E-01	5.03E-01	1.67E+00	1.50E+01	5.05E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Cobalt-58	2.36E-01	4.06E-01	1.41E+00	1.50E+01	4.10E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Cobalt-58	-2.20E-01	5.18E-01	1.64E+00	1.50E+01	5.21E-01	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Cobalt-58	-6.21E-01	4.03E-01	1.23E+00	1.50E+01	4.28E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Cobalt-60	4.22E-01	4.78E-01	1.64E+00	1.50E+01	4.88E-01	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Cobalt-60	5.78E-01	3.96E-01	1.43E+00	1.50E+01	4.18E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Cobalt-60	1.22E-01	4.77E-01	1.59E+00	1.50E+01	4.77E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Cobalt-60	3.07E-01	5.43E-01	1.80E+00	1.50E+01	5.48E-01	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Cobalt-60	2.79E-01	7.21E-01	2.15E+00	1.50E+01	7.24E-01	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Cobalt-60	2.76E-01	5.21E-01	1.65E+00	1.50E+01	5.25E-01	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Cobalt-60	5.66E-01	4.09E-01	1.42E+00	1.50E+01	4.30E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Cobalt-60	6.91E-02	4.10E-01	1.37E+00	1.50E+01	4.10E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Cobalt-60	1.94E-01	5.45E-01	1.79E+00	1.50E+01	5.46E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Cobalt-60	-3.99E-01	5.36E-01	1.54E+00	1.50E+01	5.44E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Cobalt-60	-4.90E-01	4.98E-01	1.56E+00	1.50E+01	5.11E-01	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Cobalt-60	-6.31E-01	7.83E-01	1.59E+00	1.50E+01	7.97E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Iodine-131	1.20E+00	1.05E+00	3.57E+00		1.08E+00	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Iodine-131	-7.52E-01	8.98E-01	2.98E+00		9.15E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Iodine-131	-2.84E-01	8.36E-01	2.81E+00		8.39E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Iodine-131	6.66E-02	1.03E+00	3.41E+00		1.03E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Iodine-131	-2.13E+00	1.35E+00	4.18E+00		1.44E+00	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Iodine-131	-4.65E-01	1.16E+00	3.76E+00		1.17E+00	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Iodine-131	8.23E-01	9.21E-01	3.14E+00		9.40E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Iodine-131	-2.53E-01	4.85E-01	1.62E+00		4.89E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Iodine-131	4.14E-01	9.29E-01	3.15E+00		9.34E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Iodine-131	2.54E-01	7.55E-01	2.56E+00		7.57E-01	pCi/L	U

DW-1QC(438794002) - Drinking Water	28-Nov-17	Iodine-131	-5.82E-01	7.27E-01	2.41E+00		7.39E-01	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Iodine-131	3.42E-01	1.24E+00	4.25E+00		1.24E+00	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Iron-59	-1.27E+00	1.05E+00	3.27E+00	3.00E+01	1.09E+00	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Iron-59	9.40E-01	8.10E-01	2.89E+00	3.00E+01	8.39E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Iron-59	-6.40E-01	9.86E-01	3.19E+00	3.00E+01	9.97E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Iron-59	4.30E-01	1.12E+00	3.73E+00	3.00E+01	1.13E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Iron-59	1.51E+00	1.44E+00	5.01E+00	3.00E+01	1.48E+00	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Iron-59	-1.97E-01	1.02E+00	3.40E+00	3.00E+01	1.03E+00	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Iron-59	-9.88E-01	8.89E-01	2.82E+00	3.00E+01	9.18E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Iron-59	-3.02E+00	1.49E+00	2.53E+00	3.00E+01	1.65E+00	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Iron-59	-1.44E+00	1.09E+00	3.34E+00	3.00E+01	1.14E+00	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Iron-59	-3.62E-01	9.61E-01	3.15E+00	3.00E+01	9.65E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Iron-59	1.36E-01	1.09E+00	3.72E+00	3.00E+01	1.09E+00	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Iron-59	-9.23E-01	8.90E-01	2.70E+00	3.00E+01	9.16E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Lanthanum-140	3.84E-01	1.00E+00	3.28E+00	1.50E+01	1.00E+00	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Lanthanum-140	1.74E-01	7.70E-01	2.57E+00	1.50E+01	7.71E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Lanthanum-140	5.68E-01	8.52E-01	2.87E+00	1.50E+01	8.62E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Lanthanum-140	-1.80E+00	9.28E-01	2.82E+00	1.50E+01	1.02E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Lanthanum-140	1.17E+00	1.11E+00	3.92E+00	1.50E+01	1.15E+00	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Lanthanum-140	-2.18E-01	1.07E+00	3.02E+00	1.50E+01	1.07E+00	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Lanthanum-140	-7.23E-01	7.95E-01	2.42E+00	1.50E+01	8.12E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Lanthanum-140	-5.88E-01	5.48E-01	1.67E+00	1.50E+01	5.65E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Lanthanum-140	-2.23E+00	1.16E+00	2.88E+00	1.50E+01	1.27E+00	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Lanthanum-140	-1.21E+00	7.78E-01	2.27E+00	1.50E+01	8.28E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Lanthanum-140	2.01E+00	1.04E+00	2.71E+00	1.50E+01	1.14E+00	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Lanthanum-140	-4.32E-01	8.72E-01	2.85E+00	1.50E+01	8.78E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Manganese-54	-5.59E-01	4.79E-01	1.54E+00	1.50E+01	4.97E-01	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Manganese-54	4.68E-01	3.85E-01	1.31E+00	1.50E+01	4.00E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Manganese-54	-8.99E-01	5.01E-01	1.45E+00	1.50E+01	5.44E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Manganese-54	2.50E-01	5.34E-01	1.81E+00	1.50E+01	5.37E-01	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Manganese-54	6.55E-01	7.40E-01	2.26E+00	1.50E+01	7.56E-01	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Manganese-54	2.19E-01	4.38E-01	1.51E+00	1.50E+01	4.41E-01	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Manganese-54	-2.09E-01	4.10E-01	1.36E+00	1.50E+01	4.13E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Manganese-54	-2.81E-01	4.05E-01	1.25E+00	1.50E+01	4.11E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Manganese-54	-2.39E-02	4.94E-01	1.66E+00	1.50E+01	4.94E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Manganese-54	-2.48E-01	4.35E-01	1.45E+00	1.50E+01	4.39E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Manganese-54	1.89E-01	5.30E-01	1.73E+00	1.50E+01	5.32E-01	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Manganese-54	-1.20E+00	6.40E-01	1.14E+00	1.50E+01	6.99E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Niobium-95	1.61E+00	9.40E-01	1.61E+00	1.50E+01	9.44E-01	pCi/L	UI
DW-1QC(417560002) - Drinking Water	28-Feb-17	Niobium-95	1.79E-01	7.16E-01	1.70E+00	1.50E+01	7.17E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Niobium-95	5.95E-01	4.88E-01	1.65E+00	1.50E+01	5.08E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Niobium-95	-2.48E+00	1.16E+00	2.02E+00	1.50E+01	1.30E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Niobium-95	-9.00E-01	7.49E-01	2.43E+00	1.50E+01	7.77E-01	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Niobium-95	5.32E-01	5.36E-01	1.77E+00	1.50E+01	5.50E-01	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Niobium-95	1.09E+00	6.17E-01	1.38E+00	1.50E+01	6.17E-01	pCi/L	U

DW-1QC(431777002) - Drinking Water	29-Aug-17	Niobium-95	3.79E-02	7.24E-01	1.36E+00	1.50E+01	7.24E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Niobium-95	7.90E-02	4.84E-01	1.65E+00	1.50E+01	4.84E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Niobium-95	6.55E-01	4.64E-01	1.56E+00	1.50E+01	4.89E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Niobium-95	-1.37E+00	1.09E+00	1.79E+00	1.50E+01	1.14E+00	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Niobium-95	-7.69E-01	7.77E-01	1.50E+00	1.50E+01	7.98E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Potassium-40	-1.89E+01	9.88E+00	2.12E+01		1.08E+01	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Potassium-40	7.20E+00	1.14E+01	1.20E+01		1.14E+01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Potassium-40	-8.31E+00	9.54E+00	2.21E+01		9.74E+00	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Potassium-40	1.08E+01	1.35E+01	1.78E+01		1.35E+01	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Potassium-40	-1.24E+01	1.39E+01	3.01E+01		1.42E+01	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Potassium-40	-1.26E+01	9.47E+00	2.30E+01		9.91E+00	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Potassium-40	5.21E+00	9.15E+00	1.21E+01		9.15E+00	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Potassium-40	1.31E+01	1.04E+01	1.31E+01		1.04E+01	pCi/L	UI
DW-1QC(433670004) - Drinking Water	26-Sep-17	Potassium-40	1.47E+01	1.37E+01	1.47E+01		1.37E+01	pCi/L	UI
DW-1QC(436755002) - Drinking Water	31-Oct-17	Potassium-40	4.51E+00	1.39E+01	1.55E+01		1.39E+01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Potassium-40	-2.35E+01	1.37E+01	3.24E+01		1.48E+01	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Potassium-40	1.38E+01	1.35E+01	1.38E+01		1.35E+01	pCi/L	UI
DW-1QC(415431002) - Drinking Water	31-Jan-17	Ruthenium-103	-2.74E-01	5.01E-01	1.60E+00		5.06E-01	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Ruthenium-103	-7.52E-01	4.72E-01	1.49E+00		5.03E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Ruthenium-103	-1.19E-01	5.40E-01	1.59E+00		5.40E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Ruthenium-103	-6.42E-01	6.02E-01	1.88E+00		6.20E-01	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Ruthenium-103	1.47E+00	8.40E-01	2.51E+00		9.06E-01	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Ruthenium-103	-5.15E-02	6.25E-01	1.80E+00		6.26E-01	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Ruthenium-103	5.31E-02	5.11E-01	1.50E+00		5.11E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Ruthenium-103	-1.77E-02	4.54E-01	1.35E+00		4.54E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Ruthenium-103	3.22E-01	6.06E-01	1.81E+00		6.11E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Ruthenium-103	3.41E-02	4.43E-01	1.46E+00		4.43E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Ruthenium-103	-8.16E-01	5.63E-01	1.79E+00		5.95E-01	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Ruthenium-103	-3.33E-01	4.59E-01	1.51E+00		4.65E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Ruthenium-106	4.89E+00	4.18E+00	1.40E+01		4.33E+00	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Ruthenium-106	-6.14E+00	3.82E+00	1.17E+01		4.07E+00	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Ruthenium-106	-8.94E+00	4.71E+00	1.22E+01		5.16E+00	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Ruthenium-106	-4.49E-01	5.24E+00	1.66E+01		5.24E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Ruthenium-106	1.29E+01	9.94E+00	1.91E+01		9.95E+00	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Ruthenium-106	4.63E+00	4.69E+00	1.56E+01		4.81E+00	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Ruthenium-106	-1.86E+00	3.95E+00	1.25E+01		3.98E+00	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Ruthenium-106	-3.14E+00	3.81E+00	1.21E+01		3.88E+00	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Ruthenium-106	-8.48E-01	5.25E+00	1.49E+01		5.26E+00	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Ruthenium-106	-6.97E-01	4.02E+00	1.29E+01		4.02E+00	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Ruthenium-106	3.10E+00	4.70E+00	1.58E+01		4.76E+00	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Ruthenium-106	7.57E+00	3.71E+00	1.31E+01		4.11E+00	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Selenium-75	3.28E-01	6.53E-01	2.22E+00		6.57E-01	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Selenium-75	5.15E-01	6.10E-01	1.94E+00		6.21E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Selenium-75	-1.11E+00	1.07E+00	2.10E+00		1.11E+00	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Selenium-75	-3.97E-01	7.00E-01	2.32E+00		7.06E-01	pCi/L	U

DW-1QC(424437002) - Drinking Water	30-May-17	Selenium-75	6.79E-02	8.46E-01	2.74E+00		8.46E-01	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Selenium-75	4.70E-01	6.77E-01	2.27E+00		6.85E-01	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Selenium-75	-2.17E-02	5.40E-01	1.84E+00		5.40E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Selenium-75	-2.17E-01	5.81E-01	1.79E+00		5.83E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Selenium-75	4.88E-01	6.29E-01	2.19E+00		6.39E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Selenium-75	-2.57E-01	5.82E-01	1.98E+00		5.85E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Selenium-75	-1.15E+00	7.49E-01	2.50E+00		7.96E-01	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Selenium-75	-5.65E-01	6.30E-01	1.92E+00		6.43E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Silver-108m	6.33E-02	4.32E-01	1.42E+00		4.32E-01	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Silver-108m	3.57E-01	3.95E-01	1.36E+00		4.03E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Silver-108m	-7.10E-01	3.99E-01	1.26E+00		4.32E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Silver-108m	-3.99E-01	5.11E-01	1.63E+00		5.20E-01	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Silver-108m	-2.74E-01	6.22E-01	1.97E+00		6.25E-01	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Silver-108m	2.84E-01	4.39E-01	1.46E+00		4.44E-01	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Silver-108m	5.01E-01	3.83E-01	1.31E+00		4.00E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Silver-108m	-6.68E-01	3.72E-01	1.18E+00		4.04E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Silver-108m	-2.40E-01	4.25E-01	1.38E+00		4.29E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Silver-108m	-3.98E-01	4.13E-01	1.34E+00		4.23E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Silver-108m	-4.96E-01	4.88E-01	1.59E+00		5.02E-01	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Silver-108m	1.17E-01	3.63E-01	1.24E+00		3.64E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Silver-110m	-3.55E-01	6.03E-01	1.97E+00		6.09E-01	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Silver-110m	9.72E-01	6.79E-01	1.90E+00		7.15E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Silver-110m	1.29E+00	6.61E-01	2.22E+00		7.28E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Silver-110m	1.00E+00	7.61E-01	2.65E+00		7.96E-01	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Silver-110m	9.40E-01	8.93E-01	3.11E+00		9.19E-01	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Silver-110m	1.17E+00	6.79E-01	2.43E+00		7.31E-01	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Silver-110m	2.74E-01	5.24E-01	1.80E+00		5.28E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Silver-110m	-1.29E-01	5.98E-01	1.89E+00		5.99E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Silver-110m	-1.79E+00	7.36E-01	1.84E+00		8.46E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Silver-110m	-8.64E-01	5.39E-01	1.70E+00		5.76E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Silver-110m	1.81E-02	7.79E-01	2.22E+00		7.79E-01	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Silver-110m	5.76E-01	7.12E-01	1.81E+00		7.24E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Strontium-89	-1.09E+00	4.44E-01	1.74E+00	1.00E+01	5.45E-01	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Strontium-89	4.21E-01	4.78E-01	1.48E+00	1.00E+01	5.43E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Strontium-89	-3.89E-01	3.67E-01	1.32E+00	1.00E+01	4.44E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Strontium-89	4.38E-01	1.05E+00	1.67E+00	1.00E+01	1.30E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Strontium-89	2.58E-02	5.32E-01	1.75E+00	1.00E+01	6.59E-01	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Strontium-89	-2.00E-01	4.85E-01	1.65E+00	1.00E+01	6.17E-01	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Strontium-89	-3.03E+00	6.26E-01	2.58E+00	1.00E+01	7.00E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Strontium-89	-3.48E-01	4.79E-01	1.66E+00	1.00E+01	6.37E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Strontium-89	-1.71E+00	1.42E-01	1.19E+00	1.00E+01	4.64E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Strontium-89	-1.07E+00	4.06E-01	1.70E+00	1.00E+01	6.02E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Strontium-89	1.26E-02	4.14E-01	1.36E+00	1.00E+01	4.39E-01	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Strontium-89	-6.85E-02	3.96E-01	1.32E+00	1.00E+01	5.36E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Strontium-90	-6.96E-01	2.64E-01	1.70E+00	2.00E+00	4.63E-01	pCi/L	U

DW-1QC(417560002) - Drinking Water	28-Feb-17	Strontium-90	-5.46E-01	2.88E-01	1.60E+00	2.00E+00	4.32E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Strontium-90	-7.55E-01	2.43E-01	1.60E+00	2.00E+00	4.24E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Strontium-90	1.51E-01	6.99E-01	1.73E+00	2.00E+00	1.05E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Strontium-90	4.48E-01	3.12E-01	1.85E+00	2.00E+00	5.80E-01	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Strontium-90	-5.45E-01	4.07E-01	1.45E+00	2.00E+00	4.07E-01	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Strontium-90	-3.29E-01	2.49E-01	1.18E+00	2.00E+00	3.23E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Strontium-90	2.71E-01	3.67E-01	1.44E+00	2.00E+00	4.62E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Strontium-90	9.97E-01	3.75E-01	1.72E+00	2.00E+00	6.05E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Strontium-90	-2.50E-01	3.23E-01	1.51E+00	2.00E+00	4.33E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Strontium-90	-1.79E-01	1.04E-01	4.60E-01	2.00E+00	1.35E-01	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Strontium-90	-7.11E-01	3.02E-01	1.50E+00	2.00E+00	4.07E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Thorium-228	2.99E+00	2.21E+00	2.99E+00		2.22E+00	pCi/L	UI
DW-1QC(417560002) - Drinking Water	28-Feb-17	Thorium-228	3.50E+00	2.02E+00	3.50E+00		2.34E+00	pCi/L	UI
DW-1QC(419472002) - Drinking Water	28-Mar-17	Thorium-228	-1.13E+00	1.36E+00	3.31E+00		1.39E+00	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Thorium-228	3.02E-01	1.54E+00	3.78E+00		1.55E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Thorium-228	1.28E+00	1.71E+00	4.28E+00		1.73E+00	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Thorium-228	-9.11E-01	1.74E+00	3.57E+00		1.75E+00	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Thorium-228	9.44E-01	1.66E+00	2.38E+00		1.66E+00	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Thorium-228	9.55E-01	1.66E+00	3.20E+00		1.67E+00	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Thorium-228	1.74E+00	1.77E+00	3.26E+00		1.81E+00	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Thorium-228	1.11E+00	1.91E+00	3.40E+00		1.92E+00	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Thorium-228	7.85E-01	2.35E+00	4.63E+00		2.36E+00	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Thorium-228	-1.31E-01	1.34E+00	3.10E+00		1.34E+00	pCi/L	U
DW-1QC(423146002) - Drinking Water	28-Mar-17	Tritium	2.15E-01	1.37E-01	4.28E-01	5.00E-01	1.39E-01	pCi/mL	U
DW-1QC(429795002) - Drinking Water	27-Jun-17	Tritium	-2.96E-02	1.21E-01	4.02E-01	5.00E-01	1.21E-01	pCi/mL	U
DW-1QC(436538004) - Drinking Water	26-Sep-17	Tritium	5.44E-02	8.83E-02	2.86E-01	5.00E-01	8.84E-02	pCi/mL	U
DW-1QC(441665002) - Drinking Water	27-Dec-17	Tritium	1.57E-01	1.15E-01	3.61E-01	5.00E-01	1.16E-01	pCi/mL	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Zinc-65	-5.72E-01	9.84E-01	3.15E+00	3.00E+01	9.93E-01	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Zinc-65	2.40E-01	8.44E-01	2.90E+00	3.00E+01	8.46E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Zinc-65	3.77E-01	1.12E+00	3.35E+00	3.00E+01	1.12E+00	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Zinc-65	-2.18E+00	1.22E+00	3.70E+00	3.00E+01	1.32E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Zinc-65	1.97E+00	1.39E+00	4.92E+00	3.00E+01	1.46E+00	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Zinc-65	3.51E-01	9.63E-01	3.28E+00	3.00E+01	9.67E-01	pCi/L	U
DW-1QC(428888002) - Drinking Water	25-Jul-17	Zinc-65	-1.01E+00	9.52E-01	2.59E+00	3.00E+01	9.80E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Zinc-65	5.19E-01	8.27E-01	2.56E+00	3.00E+01	8.36E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Zinc-65	1.42E+00	1.17E+00	3.61E+00	3.00E+01	1.21E+00	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Zinc-65	2.69E-01	1.08E+00	3.19E+00	3.00E+01	1.08E+00	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Zinc-65	-1.39E+00	1.01E+00	3.17E+00	3.00E+01	1.06E+00	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Zinc-65	-4.33E-01	8.52E-01	2.66E+00	3.00E+01	8.58E-01	pCi/L	U
DW-1QC(415431002) - Drinking Water	31-Jan-17	Zirconium-95	8.91E-02	8.04E-01	2.74E+00	1.50E+01	8.04E-01	pCi/L	U
DW-1QC(417560002) - Drinking Water	28-Feb-17	Zirconium-95	5.71E-01	7.98E-01	2.67E+00	1.50E+01	8.09E-01	pCi/L	U
DW-1QC(419472002) - Drinking Water	28-Mar-17	Zirconium-95	4.41E-02	8.71E-01	2.80E+00	1.50E+01	8.71E-01	pCi/L	U
DW-1QC(421490002) - Drinking Water	25-Apr-17	Zirconium-95	-1.16E+00	9.91E-01	3.21E+00	1.50E+01	1.03E+00	pCi/L	U
DW-1QC(424437002) - Drinking Water	30-May-17	Zirconium-95	-1.62E+00	1.23E+00	3.96E+00	1.50E+01	1.29E+00	pCi/L	U
DW-1QC(426512002) - Drinking Water	27-Jun-17	Zirconium-95	8.04E-01	9.62E-01	3.16E+00	1.50E+01	9.80E-01	pCi/L	U

DW-1QC(428888002) - Drinking Water	25-Jul-17	Zirconium-95	-2.86E-01	8.28E-01	2.59E+00	1.50E+01	8.30E-01	pCi/L	U
DW-1QC(431777002) - Drinking Water	29-Aug-17	Zirconium-95	-3.55E-01	7.44E-01	2.35E+00	1.50E+01	7.48E-01	pCi/L	U
DW-1QC(433670004) - Drinking Water	26-Sep-17	Zirconium-95	-1.73E+00	8.78E-01	2.76E+00	1.50E+01	9.67E-01	pCi/L	U
DW-1QC(436755002) - Drinking Water	31-Oct-17	Zirconium-95	-9.14E-01	7.49E-01	2.25E+00	1.50E+01	7.79E-01	pCi/L	U
DW-1QC(438794002) - Drinking Water	28-Nov-17	Zirconium-95	-2.51E+00	1.40E+00	3.27E+00	1.50E+01	1.52E+00	pCi/L	U
DW-1QC(440782002) - Drinking Water	27-Dec-17	Zirconium-95	-4.28E-01	7.38E-01	2.37E+00	1.50E+01	7.44E-01	pCi/L	U

DW-2

Drinking Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
DW-2(415431003) - Drinking Water	31-Jan-17	Actinium-228	3.45E+00	4.07E+00	7.52E+00		4.15E+00	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Actinium-228	2.53E+00	4.60E+00	8.77E+00		4.64E+00	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Actinium-228	1.14E-01	3.38E+00	6.92E+00		3.38E+00	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Actinium-228	9.76E-01	5.25E+00	6.14E+00		5.25E+00	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Actinium-228	5.78E+00	3.29E+00	6.27E+00		3.56E+00	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Actinium-228	3.40E+00	3.60E+00	7.99E+00		3.69E+00	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Actinium-228	-2.33E+00	2.71E+00	6.00E+00		2.77E+00	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Actinium-228	6.39E+00	3.42E+00	6.54E+00		3.73E+00	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Actinium-228	-5.37E+00	3.81E+00	7.64E+00		4.02E+00	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Actinium-228	-6.53E+00	2.64E+00	5.45E+00		3.06E+00	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Actinium-228	-1.58E+00	3.55E+00	7.53E+00		3.57E+00	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Actinium-228	-1.66E+00	2.88E+00	6.33E+00		2.90E+00	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Antimony-124	8.62E-02	1.20E+00	3.38E+00		1.20E+00	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Antimony-124	-1.39E+00	1.32E+00	4.09E+00		1.36E+00	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Antimony-124	6.20E-01	1.00E+00	3.17E+00		1.02E+00	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Antimony-124	1.03E+00	1.44E+00	4.42E+00		1.46E+00	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Antimony-124	-8.07E-01	1.12E+00	3.60E+00		1.14E+00	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Antimony-124	9.64E-01	1.29E+00	4.51E+00		1.31E+00	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Antimony-124	1.65E+00	1.07E+00	3.79E+00		1.14E+00	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Antimony-124	-2.65E-01	8.46E-01	2.69E+00		8.49E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Antimony-124	3.36E-01	1.27E+00	4.15E+00		1.27E+00	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Antimony-124	-1.06E+00	9.54E-01	2.94E+00		9.86E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Antimony-124	1.58E+00	1.28E+00	4.43E+00		1.33E+00	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Antimony-124	1.39E+00	1.06E+00	3.78E+00		1.11E+00	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Antimony-125	-7.94E-01	1.18E+00	3.84E+00		1.20E+00	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Antimony-125	3.25E-02	1.49E+00	4.38E+00		1.49E+00	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Antimony-125	-1.26E-01	1.21E+00	4.04E+00		1.21E+00	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Antimony-125	-2.46E-02	1.40E+00	4.58E+00		1.40E+00	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Antimony-125	-8.98E-01	1.27E+00	4.00E+00		1.28E+00	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Antimony-125	2.28E+00	1.41E+00	4.90E+00		1.51E+00	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Antimony-125	2.64E-01	1.12E+00	3.78E+00		1.12E+00	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Antimony-125	-1.91E-01	1.08E+00	3.59E+00		1.09E+00	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Antimony-125	4.08E-02	1.38E+00	4.18E+00		1.38E+00	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Antimony-125	-2.10E+00	1.51E+00	3.26E+00		1.59E+00	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Antimony-125	-1.99E+00	1.26E+00	4.02E+00		1.34E+00	pCi/L	U

DW-2(440782003) - Drinking Water	27-Dec-17	Antimony-125	-3.67E-01	9.16E-01	3.07E+00			9.20E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	BETA	3.91E+00	1.27E+00	3.47E+00	4.00E+00		1.31E+00	pCi/L	M
DW-2(417560003) - Drinking Water	28-Feb-17	BETA	4.31E-01	7.23E-01	2.23E+00	4.00E+00		7.24E-01	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	BETA	2.66E+00	1.08E+00	3.20E+00	4.00E+00		1.11E+00	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	BETA	2.29E+00	1.19E+00	3.50E+00	4.00E+00		1.20E+00	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	BETA	7.22E-01	1.04E+00	3.26E+00	4.00E+00		1.04E+00	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	BETA	9.98E-01	4.87E-01	1.55E+00	4.00E+00		4.95E-01	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	BETA	1.35E+00	1.15E+00	3.61E+00	4.00E+00		1.16E+00	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	BETA	3.20E+00	1.17E+00	3.26E+00	4.00E+00		1.20E+00	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	BETA	1.94E+00	1.14E+00	3.26E+00	4.00E+00		1.15E+00	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	BETA	9.22E-01	4.50E-01	1.43E+00	4.00E+00		4.57E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	BETA	-3.79E-01	9.92E-01	3.31E+00	4.00E+00		9.92E-01	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	BETA	2.18E+00	8.68E-01	2.23E+00	4.00E+00		8.88E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Barium-140	6.42E-01	2.47E+00	8.15E+00	1.50E+01		2.48E+00	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Barium-140	1.57E+00	2.98E+00	9.84E+00	1.50E+01		3.00E+00	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Barium-140	8.90E-01	2.17E+00	7.27E+00	1.50E+01		2.18E+00	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Barium-140	-1.07E+00	4.57E+00	8.53E+00	1.50E+01		4.57E+00	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Barium-140	3.10E-01	2.40E+00	7.66E+00	1.50E+01		2.40E+00	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Barium-140	-6.72E+00	2.97E+00	8.91E+00	1.50E+01		3.35E+00	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Barium-140	-3.00E+00	2.59E+00	7.23E+00	1.50E+01		2.68E+00	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Barium-140	-1.13E+00	1.53E+00	4.91E+00	1.50E+01		1.56E+00	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Barium-140	8.22E+00	3.68E+00	8.22E+00	1.50E+01		3.70E+00	pCi/L	UI
DW-2(436755003) - Drinking Water	31-Oct-17	Barium-140	-3.07E-01	1.70E+00	5.64E+00	1.50E+01		1.70E+00	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Barium-140	2.00E+00	1.84E+00	6.32E+00	1.50E+01		1.90E+00	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Barium-140	1.43E+00	2.48E+00	8.45E+00	1.50E+01		2.50E+00	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Beryllium-7	7.82E-01	3.87E+00	1.28E+01			3.87E+00	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Beryllium-7	3.14E-01	4.74E+00	1.55E+01			4.74E+00	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Beryllium-7	-2.90E-01	3.52E+00	1.17E+01			3.52E+00	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Beryllium-7	9.32E+00	4.69E+00	1.61E+01			5.16E+00	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Beryllium-7	-1.07E+00	3.90E+00	1.24E+01			3.90E+00	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Beryllium-7	-4.59E+00	4.59E+00	1.46E+01			4.71E+00	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Beryllium-7	-3.24E+00	3.96E+00	1.14E+01			4.03E+00	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Beryllium-7	-4.41E+00	3.45E+00	1.10E+01			3.60E+00	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Beryllium-7	2.45E+00	3.98E+00	1.35E+01			4.02E+00	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Beryllium-7	7.47E-01	3.13E+00	1.06E+01			3.14E+00	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Beryllium-7	3.09E+00	3.88E+00	1.33E+01			3.95E+00	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Beryllium-7	-4.91E-01	3.19E+00	1.07E+01			3.19E+00	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Cerium-141	6.87E-01	8.29E-01	2.48E+00			8.44E-01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Cerium-141	1.67E-01	1.55E+00	2.59E+00			1.55E+00	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Cerium-141	-2.44E+00	7.75E-01	2.34E+00			9.59E-01	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Cerium-141	6.41E-01	1.94E+00	2.97E+00			1.94E+00	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Cerium-141	1.37E+00	1.73E+00	2.69E+00			1.73E+00	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Cerium-141	3.31E+00	2.09E+00	3.31E+00			2.09E+00	pCi/L	UI
DW-2(428888003) - Drinking Water	25-Jul-17	Cerium-141	2.54E+00	1.63E+00	2.54E+00			1.64E+00	pCi/L	UI
DW-2(431777003) - Drinking Water	29-Aug-17	Cerium-141	-1.32E+00	1.10E+00	2.15E+00			1.14E+00	pCi/L	U

DW-2(433670006) - Drinking Water	26-Sep-17	Cerium-141	-3.51E-01	8.00E-01	2.59E+00		8.04E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Cerium-141	-4.36E+00	1.09E+00	1.96E+00		1.49E+00	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Cerium-141	-1.43E+00	1.20E+00	2.29E+00		1.25E+00	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Cerium-141	-1.30E+00	8.01E-01	2.29E+00		8.56E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Cerium-144	-2.70E+00	2.93E+00	9.18E+00		3.00E+00	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Cerium-144	-6.97E+00	2.89E+00	8.71E+00		3.32E+00	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Cerium-144	-7.56E-01	2.90E+00	9.34E+00		2.90E+00	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Cerium-144	6.64E+00	3.42E+00	1.12E+01		3.75E+00	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Cerium-144	-3.87E-01	2.78E+00	9.51E+00		2.78E+00	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Cerium-144	7.03E+00	3.47E+00	1.23E+01		3.83E+00	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Cerium-144	5.07E+00	2.78E+00	9.27E+00		3.02E+00	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Cerium-144	-4.32E+00	2.81E+00	8.65E+00		2.98E+00	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Cerium-144	-2.77E+00	2.99E+00	9.61E+00		3.06E+00	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Cerium-144	-1.94E-02	2.46E+00	7.97E+00		2.46E+00	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Cerium-144	-8.26E-01	2.97E+00	9.68E+00		2.98E+00	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Cerium-144	5.17E-02	2.52E+00	8.18E+00		2.52E+00	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Cesium-134	-7.14E-01	1.05E+00	1.58E+00	1.50E+01	1.06E+00	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Cesium-134	3.72E-01	5.99E-01	2.07E+00	1.50E+01	6.05E-01	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Cesium-134	-2.49E-01	4.48E-01	1.33E+00	1.50E+01	4.52E-01	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Cesium-134	1.13E+00	5.78E-01	2.07E+00	1.50E+01	6.34E-01	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Cesium-134	4.52E-01	4.95E-01	1.70E+00	1.50E+01	5.06E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Cesium-134	4.72E-01	5.57E-01	1.87E+00	1.50E+01	5.67E-01	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Cesium-134	1.71E-01	4.12E-01	1.35E+00	1.50E+01	4.14E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Cesium-134	-5.90E-01	4.68E-01	1.42E+00	1.50E+01	4.88E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Cesium-134	1.04E+00	5.72E-01	1.97E+00	1.50E+01	6.21E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Cesium-134	2.52E-01	3.65E-01	1.23E+00	1.50E+01	3.70E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Cesium-134	-7.28E-01	5.13E-01	1.52E+00	1.50E+01	5.41E-01	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Cesium-134	-3.62E-01	3.97E-01	1.24E+00	1.50E+01	4.06E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Cesium-137	-3.20E-01	4.75E-01	1.41E+00	1.80E+01	4.81E-01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Cesium-137	6.34E-01	6.17E-01	2.05E+00	1.80E+01	6.35E-01	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Cesium-137	6.77E-01	1.07E+00	1.50E+00	1.80E+01	1.07E+00	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Cesium-137	1.06E+00	5.11E-01	1.86E+00	1.80E+01	5.66E-01	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Cesium-137	-8.51E-01	4.32E-01	1.36E+00	1.80E+01	4.75E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Cesium-137	4.85E-02	5.99E-01	1.96E+00	1.80E+01	5.99E-01	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Cesium-137	-7.74E-03	4.25E-01	1.38E+00	1.80E+01	4.25E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Cesium-137	1.14E-02	4.36E-01	1.41E+00	1.80E+01	4.36E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Cesium-137	-3.74E-01	4.90E-01	1.54E+00	1.80E+01	4.98E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Cesium-137	-2.07E-01	3.80E-01	1.23E+00	1.80E+01	3.84E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Cesium-137	-2.87E-01	4.87E-01	1.54E+00	1.80E+01	4.91E-01	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Cesium-137	5.68E-02	3.55E-01	1.18E+00	1.80E+01	3.56E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Chromium-51	6.88E-01	4.10E+00	1.39E+01		4.10E+00	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Chromium-51	-5.51E+00	4.64E+00	1.51E+01		4.81E+00	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Chromium-51	-1.85E+00	3.90E+00	1.32E+01		3.92E+00	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Chromium-51	8.68E+00	4.92E+00	1.64E+01		5.31E+00	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Chromium-51	-2.14E+00	4.26E+00	1.38E+01		4.29E+00	pCi/L	U

DW-2(426512003) - Drinking Water	27-Jun-17	Chromium-51	-4.69E+00	5.10E+00	1.67E+01		5.21E+00	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Chromium-51	3.94E+00	3.85E+00	1.34E+01		3.96E+00	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Chromium-51	-5.68E-01	3.36E+00	1.13E+01		3.36E+00	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Chromium-51	-7.71E-01	4.46E+00	1.52E+01		4.47E+00	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Chromium-51	2.85E+00	3.40E+00	1.19E+01		3.46E+00	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Chromium-51	-4.36E+00	3.90E+00	1.30E+01		4.04E+00	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Chromium-51	-5.05E-01	3.72E+00	1.28E+01		3.72E+00	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Cobalt-57	2.86E-01	3.59E-01	1.17E+00		3.65E-01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Cobalt-57	2.74E-02	3.63E-01	1.17E+00		3.63E-01	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Cobalt-57	3.10E-01	3.90E-01	1.20E+00		3.97E-01	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Cobalt-57	1.11E-01	4.83E-01	1.54E+00		4.84E-01	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Cobalt-57	1.93E-03	3.63E-01	1.25E+00		3.63E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Cobalt-57	2.44E-01	4.84E-01	1.68E+00		4.87E-01	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Cobalt-57	2.45E-01	3.73E-01	1.22E+00		3.77E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Cobalt-57	-2.46E-01	3.57E-01	1.13E+00		3.62E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Cobalt-57	-2.66E-01	3.78E-01	1.23E+00		3.83E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Cobalt-57	2.89E-02	3.18E-01	1.04E+00		3.18E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Cobalt-57	1.98E-01	3.80E-01	1.27E+00		3.83E-01	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Cobalt-57	1.50E-01	3.27E-01	1.08E+00		3.29E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Cobalt-58	1.34E-01	4.64E-01	1.49E+00	1.50E+01	4.66E-01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Cobalt-58	5.13E-01	5.77E-01	2.01E+00	1.50E+01	5.90E-01	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Cobalt-58	-7.52E-02	4.92E-01	1.39E+00	1.50E+01	4.92E-01	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Cobalt-58	2.84E-01	4.98E-01	1.71E+00	1.50E+01	5.02E-01	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Cobalt-58	-1.13E-01	4.64E-01	1.34E+00	1.50E+01	4.65E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Cobalt-58	7.48E-01	5.74E-01	1.96E+00	1.50E+01	6.00E-01	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Cobalt-58	6.22E-01	4.11E-01	1.41E+00	1.50E+01	4.36E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Cobalt-58	-3.64E-01	3.98E-01	1.22E+00	1.50E+01	4.07E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Cobalt-58	5.99E-01	6.40E-01	1.62E+00	1.50E+01	6.41E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Cobalt-58	6.67E-02	4.12E-01	1.21E+00	1.50E+01	4.13E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Cobalt-58	6.19E-02	4.95E-01	1.59E+00	1.50E+01	4.95E-01	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Cobalt-58	-2.98E-01	4.04E-01	1.27E+00	1.50E+01	4.10E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Cobalt-60	7.80E-01	4.61E-01	1.65E+00	1.50E+01	4.95E-01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Cobalt-60	-9.70E-01	6.31E-01	1.85E+00	1.50E+01	6.71E-01	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Cobalt-60	4.51E-01	4.49E-01	1.56E+00	1.50E+01	4.61E-01	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Cobalt-60	1.20E+00	5.40E-01	1.95E+00	1.50E+01	6.07E-01	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Cobalt-60	1.46E-01	4.51E-01	1.47E+00	1.50E+01	4.52E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Cobalt-60	-1.19E-01	5.06E-01	1.69E+00	1.50E+01	5.07E-01	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Cobalt-60	1.88E-01	4.35E-01	1.47E+00	1.50E+01	4.37E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Cobalt-60	-2.17E-01	4.31E-01	1.39E+00	1.50E+01	4.34E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Cobalt-60	-3.54E-01	4.78E-01	1.49E+00	1.50E+01	4.85E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Cobalt-60	2.81E-01	3.98E-01	1.39E+00	1.50E+01	4.03E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Cobalt-60	4.66E-01	4.67E-01	1.63E+00	1.50E+01	4.79E-01	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Cobalt-60	1.66E-01	3.83E-01	1.32E+00	1.50E+01	3.85E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Iodine-131	-1.03E+00	9.10E-01	2.95E+00		9.40E-01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Iodine-131	4.76E-01	1.07E+00	3.60E+00		1.08E+00	pCi/L	U

DW-2(419472003) - Drinking Water	28-Mar-17	Iodine-131	-8.50E-02	7.34E-01	2.48E+00		7.34E-01	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Iodine-131	-6.57E-02	9.14E-01	3.01E+00		9.14E-01	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Iodine-131	2.09E+00	8.71E-01	3.02E+00		9.99E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Iodine-131	-2.97E-01	1.20E+00	3.98E+00		1.20E+00	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Iodine-131	9.67E-01	8.70E-01	3.02E+00		8.99E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Iodine-131	1.15E+00	4.89E-01	1.73E+00		5.58E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Iodine-131	-1.21E+00	8.57E-01	2.79E+00		9.02E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Iodine-131	-6.10E-01	5.80E-01	1.93E+00		5.98E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Iodine-131	-4.68E-01	5.77E-01	1.92E+00		5.88E-01	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Iodine-131	7.26E-02	1.05E+00	3.61E+00		1.05E+00	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Iron-59	-2.61E+00	9.76E-01	2.84E+00	3.00E+01	1.15E+00	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Iron-59	-4.43E-01	1.11E+00	3.58E+00	3.00E+01	1.12E+00	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Iron-59	-1.56E+00	1.03E+00	2.78E+00	3.00E+01	1.09E+00	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Iron-59	-1.31E+00	1.12E+00	3.45E+00	3.00E+01	1.16E+00	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Iron-59	-8.93E-01	8.76E-01	2.71E+00	3.00E+01	9.01E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Iron-59	1.86E+00	1.14E+00	3.94E+00	3.00E+01	1.22E+00	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Iron-59	-7.18E-02	8.10E-01	2.72E+00	3.00E+01	8.10E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Iron-59	-2.97E-01	7.45E-01	2.46E+00	3.00E+01	7.48E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Iron-59	-3.69E-01	9.98E-01	3.27E+00	3.00E+01	1.00E+00	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Iron-59	8.30E-02	7.15E-01	2.29E+00	3.00E+01	7.15E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Iron-59	-1.56E+00	1.01E+00	3.13E+00	3.00E+01	1.08E+00	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Iron-59	1.65E-01	8.17E-01	2.63E+00	3.00E+01	8.18E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Lanthanum-140	7.45E-01	8.65E-01	2.94E+00	1.50E+01	8.82E-01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Lanthanum-140	9.00E-01	1.04E+00	3.67E+00	1.50E+01	1.06E+00	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Lanthanum-140	-4.04E-01	7.70E-01	2.10E+00	1.50E+01	7.76E-01	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Lanthanum-140	8.26E-02	8.38E-01	2.82E+00	1.50E+01	8.38E-01	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Lanthanum-140	5.79E-02	8.19E-01	2.75E+00	1.50E+01	8.19E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Lanthanum-140	-2.83E-01	1.11E+00	3.65E+00	1.50E+01	1.11E+00	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Lanthanum-140	-4.80E-01	8.30E-01	2.63E+00	1.50E+01	8.38E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Lanthanum-140	3.06E-01	5.29E-01	1.78E+00	1.50E+01	5.34E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Lanthanum-140	-3.23E-01	9.71E-01	3.07E+00	1.50E+01	9.74E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Lanthanum-140	-8.41E-01	5.76E-01	1.74E+00	1.50E+01	6.09E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Lanthanum-140	-8.42E-01	7.28E-01	2.17E+00	1.50E+01	7.54E-01	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Lanthanum-140	-1.01E+00	8.12E-01	2.48E+00	1.50E+01	8.46E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Manganese-54	2.14E-01	4.45E-01	1.54E+00	1.50E+01	4.47E-01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Manganese-54	6.21E-02	5.37E-01	1.82E+00	1.50E+01	5.37E-01	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Manganese-54	1.69E-02	4.02E-01	1.29E+00	1.50E+01	4.02E-01	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Manganese-54	-7.57E-02	5.17E-01	1.72E+00	1.50E+01	5.17E-01	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Manganese-54	-8.59E-01	4.33E-01	1.33E+00	1.50E+01	4.77E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Manganese-54	-1.10E-01	5.41E-01	1.73E+00	1.50E+01	5.42E-01	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Manganese-54	1.15E-01	4.54E-01	1.31E+00	1.50E+01	4.55E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Manganese-54	-4.64E-02	4.12E-01	1.31E+00	1.50E+01	4.12E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Manganese-54	5.80E-01	4.70E-01	1.59E+00	1.50E+01	4.90E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Manganese-54	7.74E-01	3.52E-01	1.26E+00	1.50E+01	3.96E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Manganese-54	1.91E-01	4.57E-01	1.48E+00	1.50E+01	4.59E-01	pCi/L	U

DW-2(440782003) - Drinking Water	27-Dec-17	Manganese-54	3.72E-02	3.52E-01	1.15E+00	1.50E+01	3.52E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Niobium-95	-1.08E-01	5.10E-01	1.42E+00	1.50E+01	5.11E-01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Niobium-95	1.27E+00	6.02E-01	2.19E+00	1.50E+01	6.71E-01	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Niobium-95	3.43E-01	4.40E-01	1.46E+00	1.50E+01	4.47E-01	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Niobium-95	1.13E+00	4.86E-01	1.78E+00	1.50E+01	5.52E-01	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Niobium-95	8.83E-01	6.22E-01	1.43E+00	1.50E+01	6.24E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Niobium-95	1.31E+00	8.84E-01	1.69E+00	1.50E+01	8.85E-01	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Niobium-95	4.56E-01	4.71E-01	1.57E+00	1.50E+01	4.83E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Niobium-95	1.18E+00	3.93E-01	1.40E+00	1.50E+01	4.80E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Niobium-95	1.08E+00	5.67E-01	1.80E+00	1.50E+01	6.21E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Niobium-95	8.01E-01	9.06E-01	1.13E+00	1.50E+01	9.07E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Niobium-95	-2.90E-01	5.01E-01	1.56E+00	1.50E+01	5.05E-01	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Niobium-95	4.36E-01	3.71E-01	1.28E+00	1.50E+01	3.85E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Potassium-40	-1.26E+01	1.02E+01	2.26E+01		1.06E+01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Potassium-40	-9.48E-01	1.10E+01	2.54E+01		1.10E+01	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Potassium-40	-1.15E+01	8.95E+00	1.94E+01		9.34E+00	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Potassium-40	1.03E+01	1.17E+01	1.58E+01		1.17E+01	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Potassium-40	1.41E+01	1.10E+01	1.41E+01		1.11E+01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Potassium-40	-2.55E+00	1.18E+01	2.62E+01		1.19E+01	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Potassium-40	1.19E+01	1.21E+01	1.30E+01		1.21E+01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Potassium-40	-2.09E+00	9.48E+00	2.16E+01		9.50E+00	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Potassium-40	-1.48E+01	1.09E+01	2.39E+01		1.14E+01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Potassium-40	1.15E+01	1.17E+01	1.21E+01		1.17E+01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Potassium-40	-1.40E+01	1.03E+01	2.43E+01		1.08E+01	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Potassium-40	-1.59E+01	7.49E+00	1.79E+01		8.37E+00	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Ruthenium-103	-8.03E-01	4.96E-01	1.54E+00		5.30E-01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Ruthenium-103	8.03E-01	6.46E-01	1.98E+00		6.73E-01	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Ruthenium-103	-2.80E-01	4.90E-01	1.60E+00		4.94E-01	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Ruthenium-103	-1.11E+00	5.51E-01	1.65E+00		6.08E-01	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Ruthenium-103	-5.88E-01	5.35E-01	1.45E+00		5.52E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Ruthenium-103	-1.62E+00	5.86E-01	1.75E+00		6.96E-01	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Ruthenium-103	2.18E-01	4.83E-01	1.46E+00		4.86E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Ruthenium-103	6.01E-01	4.07E-01	1.40E+00		4.31E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Ruthenium-103	2.92E-02	5.09E-01	1.69E+00		5.09E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Ruthenium-103	-3.22E-01	4.05E-01	1.18E+00		4.12E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Ruthenium-103	3.14E-01	4.59E-01	1.56E+00		4.65E-01	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Ruthenium-103	9.36E-02	4.70E-01	1.43E+00		4.71E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Ruthenium-106	8.34E+00	4.25E+00	1.47E+01		4.67E+00	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Ruthenium-106	1.07E+01	6.58E+00	1.45E+01		6.60E+00	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Ruthenium-106	1.76E+00	3.73E+00	1.24E+01		3.75E+00	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Ruthenium-106	-3.01E+00	4.64E+00	1.43E+01		4.69E+00	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Ruthenium-106	-5.19E+00	3.73E+00	1.21E+01		3.92E+00	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Ruthenium-106	3.16E+00	4.63E+00	1.55E+01		4.68E+00	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Ruthenium-106	-6.35E-01	3.72E+00	1.21E+01		3.73E+00	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Ruthenium-106	-4.54E-01	3.70E+00	1.20E+01		3.70E+00	pCi/L	U

DW-2(433670006) - Drinking Water	26-Sep-17	Ruthenium-106	1.19E+00	4.21E+00	1.39E+01		4.22E+00	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Ruthenium-106	4.56E+00	3.39E+00	1.18E+01		3.56E+00	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Ruthenium-106	1.08E+01	4.40E+00	1.57E+01		5.08E+00	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Ruthenium-106	2.00E+00	3.38E+00	1.14E+01		3.41E+00	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Selenium-75	2.20E-01	5.32E-01	1.83E+00		5.34E-01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Selenium-75	9.37E-01	5.90E-01	2.08E+00		6.29E-01	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Selenium-75	7.83E-01	6.08E-01	1.96E+00		6.35E-01	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Selenium-75	-3.37E-01	6.57E-01	2.19E+00		6.62E-01	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Selenium-75	-2.55E-01	5.88E-01	1.94E+00		5.91E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Selenium-75	4.96E-01	6.57E-01	2.25E+00		6.67E-01	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Selenium-75	2.03E-01	5.21E-01	1.81E+00		5.24E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Selenium-75	5.51E-01	5.41E-01	1.88E+00		5.56E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Selenium-75	-6.90E-01	6.42E-01	1.94E+00		6.62E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Selenium-75	2.22E-01	5.14E-01	1.64E+00		5.17E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Selenium-75	2.11E+00	9.01E-01	2.11E+00		1.04E+00	pCi/L	UI
DW-2(440782003) - Drinking Water	27-Dec-17	Selenium-75	2.15E-01	5.21E-01	1.66E+00		5.24E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Silver-108m	-4.03E-01	3.81E-01	1.22E+00		3.93E-01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Silver-108m	-2.69E-01	4.52E-01	1.46E+00		4.56E-01	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Silver-108m	-5.41E-01	3.93E-01	1.27E+00		4.12E-01	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Silver-108m	-1.84E-01	4.78E-01	1.54E+00		4.80E-01	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Silver-108m	4.77E-01	3.91E-01	1.31E+00		4.07E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Silver-108m	-6.96E-01	4.73E-01	1.50E+00		5.00E-01	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Silver-108m	-4.36E-01	3.38E-01	1.09E+00		3.53E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Silver-108m	-6.54E-01	3.61E-01	1.14E+00		3.92E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Silver-108m	-1.33E-01	4.49E-01	1.33E+00		4.50E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Silver-108m	3.00E-01	3.09E-01	1.08E+00		3.17E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Silver-108m	-9.45E-01	4.28E-01	1.34E+00		4.82E-01	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Silver-108m	1.46E-01	3.12E-01	1.07E+00		3.14E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Silver-110m	-2.94E-02	5.87E-01	1.98E+00		5.87E-01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Silver-110m	1.26E+00	7.36E-01	2.64E+00		7.93E-01	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Silver-110m	-1.72E-01	8.51E-01	1.89E+00		8.52E-01	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Silver-110m	-1.71E+00	6.63E-01	1.95E+00		7.72E-01	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Silver-110m	-8.49E-01	5.74E-01	1.79E+00		6.07E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Silver-110m	2.37E+00	8.03E-01	2.39E+00		9.73E-01	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Silver-110m	1.48E-01	5.64E-01	1.82E+00		5.65E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Silver-110m	6.86E-01	5.74E-01	1.74E+00		5.96E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Silver-110m	3.77E-01	6.32E-01	2.20E+00		6.39E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Silver-110m	-1.21E-01	5.25E-01	1.68E+00		5.25E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Silver-110m	5.38E-01	6.36E-01	2.24E+00		6.48E-01	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Silver-110m	-8.76E-01	5.07E-01	1.50E+00		5.47E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Strontium-89	-4.93E-01	3.48E-01	1.31E+00	1.00E+01	5.17E-01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Strontium-89	-1.02E+00	2.23E-01	1.12E+00	1.00E+01	4.19E-01	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Strontium-89	-1.62E+00	4.63E-01	1.89E+00	1.00E+01	5.70E-01	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Strontium-89	-1.19E+00	4.06E-01	1.17E+00	1.00E+01	1.01E+00	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Strontium-89	-1.48E+00	4.27E-01	1.79E+00	1.00E+01	5.73E-01	pCi/L	U

DW-2(426512003) - Drinking Water	27-Jun-17	Strontium-89	-1.06E+00	2.31E-01	1.25E+00	1.00E+01	5.63E-01	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Strontium-89	-1.17E+00	2.88E-01	1.34E+00	1.00E+01	4.55E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Strontium-89	9.38E-01	5.52E-01	1.62E+00	1.00E+01	6.33E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Strontium-89	-8.27E-01	2.67E-01	1.20E+00	1.00E+01	4.93E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Strontium-89	3.61E-01	4.68E-01	1.43E+00	1.00E+01	6.57E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Strontium-89	-1.05E+00	2.03E-01	1.10E+00	1.00E+01	2.80E-01	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Strontium-89	-1.59E+00	2.39E-01	1.30E+00	1.00E+01	5.10E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Strontium-90	9.12E-01	3.35E-01	1.72E+00	2.00E+00	5.93E-01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Strontium-90	5.27E-01	3.00E-01	1.31E+00	2.00E+00	4.54E-01	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Strontium-90	1.84E-01	3.02E-01	1.68E+00	2.00E+00	5.26E-01	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Strontium-90	8.63E-01	7.39E-01	1.68E+00	2.00E+00	1.12E+00	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Strontium-90	8.35E-01	3.21E-01	1.81E+00	2.00E+00	5.99E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Strontium-90	-2.13E-01	4.25E-01	1.45E+00	2.00E+00	4.25E-01	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Strontium-90	-7.45E-01	2.69E-01	1.37E+00	2.00E+00	3.48E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Strontium-90	-2.62E-01	3.55E-01	1.56E+00	2.00E+00	4.45E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Strontium-90	7.78E-02	3.32E-01	1.73E+00	2.00E+00	5.31E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Strontium-90	-1.78E-01	3.34E-01	1.52E+00	2.00E+00	4.50E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Strontium-90	4.55E-01	1.46E-01	5.94E-01	2.00E+00	1.95E-01	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Strontium-90	9.67E-01	3.76E-01	1.43E+00	2.00E+00	5.13E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Thorium-228	-7.66E-01	1.45E+00	3.23E+00		1.46E+00	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Thorium-228	-4.12E-02	1.40E+00	3.51E+00		1.40E+00	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Thorium-228	-1.36E+00	1.32E+00	3.10E+00		1.36E+00	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Thorium-228	-2.44E+00	1.70E+00	3.82E+00		1.79E+00	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Thorium-228	3.31E+00	1.59E+00	3.31E+00		1.78E+00	pCi/L	UI
DW-2(426512003) - Drinking Water	27-Jun-17	Thorium-228	2.37E+00	2.10E+00	3.06E+00		2.10E+00	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Thorium-228	2.89E+00	1.61E+00	3.17E+00		1.74E+00	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Thorium-228	1.20E+00	1.54E+00	2.87E+00		1.57E+00	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Thorium-228	1.56E+00	1.64E+00	2.64E+00		1.64E+00	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Thorium-228	1.18E+00	1.39E+00	2.28E+00		1.39E+00	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Thorium-228	2.77E+00	1.83E+00	2.77E+00		1.84E+00	pCi/L	UI
DW-2(440782003) - Drinking Water	27-Dec-17	Thorium-228	5.09E-01	1.36E+00	2.20E+00		1.36E+00	pCi/L	U
DW-2(423146003) - Drinking Water	28-Mar-17	Tritium	2.87E-01	1.39E-01	4.25E-01	5.00E-01	1.42E-01	pCi/mL	U
DW-2(429795003) - Drinking Water	27-Jun-17	Tritium	-1.57E-01	1.15E-01	3.97E-01	5.00E-01	1.15E-01	pCi/mL	U
DW-2(436538006) - Drinking Water	26-Sep-17	Tritium	1.57E-01	9.14E-02	2.88E-01	5.00E-01	9.27E-02	pCi/mL	U
DW-2(441665003) - Drinking Water	27-Dec-17	Tritium	1.68E-01	1.15E-01	3.58E-01	5.00E-01	1.16E-01	pCi/mL	U
DW-2(415431003) - Drinking Water	31-Jan-17	Zinc-65	-1.97E+00	9.75E-01	2.94E+00	3.00E+01	1.08E+00	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Zinc-65	-2.57E-01	1.22E+00	3.96E+00	3.00E+01	1.22E+00	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Zinc-65	-4.98E-01	7.80E-01	2.54E+00	3.00E+01	7.88E-01	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Zinc-65	2.25E+00	1.19E+00	3.83E+00	3.00E+01	1.30E+00	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Zinc-65	6.94E-01	9.46E-01	3.18E+00	3.00E+01	9.60E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Zinc-65	-1.01E+00	1.08E+00	3.22E+00	3.00E+01	1.10E+00	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Zinc-65	-1.07E+00	1.31E+00	2.58E+00	3.00E+01	1.33E+00	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Zinc-65	3.72E-01	8.44E-01	2.88E+00	3.00E+01	8.48E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Zinc-65	6.52E-01	1.11E+00	3.40E+00	3.00E+01	1.12E+00	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Zinc-65	-6.62E-01	7.57E-01	2.28E+00	3.00E+01	7.72E-01	pCi/L	U

DW-2(438794003) - Drinking Water	28-Nov-17	Zinc-65	1.18E+00	1.03E+00	3.27E+00	3.00E+01	1.07E+00	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Zinc-65	1.42E+00	8.78E-01	2.78E+00	3.00E+01	9.39E-01	pCi/L	U
DW-2(415431003) - Drinking Water	31-Jan-17	Zirconium-95	-8.12E-01	8.57E-01	2.61E+00	1.50E+01	8.78E-01	pCi/L	U
DW-2(417560003) - Drinking Water	28-Feb-17	Zirconium-95	-1.87E+00	1.06E+00	3.35E+00	1.50E+01	1.15E+00	pCi/L	U
DW-2(419472003) - Drinking Water	28-Mar-17	Zirconium-95	1.34E+00	1.34E+00	2.46E+00	1.50E+01	1.38E+00	pCi/L	U
DW-2(421490003) - Drinking Water	25-Apr-17	Zirconium-95	-5.53E-01	8.95E-01	2.94E+00	1.50E+01	9.04E-01	pCi/L	U
DW-2(424437003) - Drinking Water	30-May-17	Zirconium-95	7.67E-01	7.47E-01	2.59E+00	1.50E+01	7.69E-01	pCi/L	U
DW-2(426512003) - Drinking Water	27-Jun-17	Zirconium-95	-3.58E-01	1.01E+00	3.21E+00	1.50E+01	1.01E+00	pCi/L	U
DW-2(428888003) - Drinking Water	25-Jul-17	Zirconium-95	1.08E+00	6.93E-01	2.39E+00	1.50E+01	7.38E-01	pCi/L	U
DW-2(431777003) - Drinking Water	29-Aug-17	Zirconium-95	-8.34E-01	7.48E-01	2.29E+00	1.50E+01	7.73E-01	pCi/L	U
DW-2(433670006) - Drinking Water	26-Sep-17	Zirconium-95	5.72E-03	9.68E-01	2.96E+00	1.50E+01	9.68E-01	pCi/L	U
DW-2(436755003) - Drinking Water	31-Oct-17	Zirconium-95	-1.50E-01	6.88E-01	2.23E+00	1.50E+01	6.89E-01	pCi/L	U
DW-2(438794003) - Drinking Water	28-Nov-17	Zirconium-95	-7.38E-02	7.93E-01	2.53E+00	1.50E+01	7.93E-01	pCi/L	U
DW-2(440782003) - Drinking Water	27-Dec-17	Zirconium-95	-1.39E+00	1.12E+00	2.34E+00	1.50E+01	1.16E+00	pCi/L	U

F-1 Bluegill
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
F-1 Bluegill(438019002) - Fish	6-Oct-17	Actinium-228	1.50E-01	6.80E-02	1.50E-01		8.34E-02	pCi/g	UI
F-1 Bluegill(438019002) - Fish	6-Oct-17	Antimony-124	-2.77E-02	3.50E-02	1.02E-01		3.56E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Antimony-125	-5.19E-03	2.64E-02	7.68E-02		2.64E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Barium-140	-7.93E-01	3.99E-01	1.07E+00		4.40E-01	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Beryllium-7	-4.55E-02	1.06E-01	3.36E-01		1.06E-01	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Cerium-141	2.74E-02	3.97E-02	7.77E-02		3.97E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Cerium-144	1.30E-01	7.49E-02	1.35E-01		7.51E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Cesium-134	6.39E-03	1.02E-02	3.35E-02	1.30E-01	1.03E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Cesium-137	8.94E-03	1.67E-02	3.06E-02	1.50E-01	1.67E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Chromium-51	-1.67E-01	1.73E-01	5.55E-01		1.78E-01	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Cobalt-57	-8.66E-04	5.96E-03	1.87E-02		5.96E-03	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Cobalt-58	8.71E-03	1.31E-02	4.32E-02	1.30E-01	1.32E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Cobalt-60	-1.98E-02	1.19E-02	2.90E-02	1.30E-01	1.27E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Iodine-131	2.81E-01	3.69E-01	1.26E+00		3.75E-01	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Iron-59	-2.18E-02	3.25E-02	1.02E-01	2.60E-01	3.29E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Lanthanum-140	-1.12E-01	1.00E-01	2.74E-01		1.04E-01	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Manganese-54	3.65E-03	8.75E-03	2.84E-02	1.30E-01	8.79E-03	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Niobium-95	3.18E-03	1.40E-02	4.49E-02		1.40E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Potassium-40	3.23E+00	3.09E-01	3.04E-01		3.53E-01	pCi/g	
F-1 Bluegill(438019002) - Fish	6-Oct-17	Ruthenium-103	-6.55E-04	1.59E-02	5.16E-02		1.59E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Ruthenium-106	8.16E-02	8.46E-02	2.86E-01		8.68E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Selenium-75	-5.25E-03	1.29E-02	3.84E-02		1.30E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Silver-108m	2.15E-03	7.84E-03	2.49E-02		7.85E-03	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Silver-110m	-2.45E-02	1.43E-02	3.84E-02		1.54E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Strontium-89	-1.96E-01	3.88E-02	1.90E-01	3.00E-01	6.30E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Strontium-90	5.86E-03	1.82E-02	1.02E-01	3.00E-01	3.16E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Thorium-228	8.74E-03	2.27E-02	5.24E-02		2.28E-02	pCi/g	U

F-1 Bluegill(438019002) - Fish	6-Oct-17	Zinc-65	2.52E-02	2.24E-02	7.96E-02	2.60E-01	2.32E-02	pCi/g	U
F-1 Bluegill(438019002) - Fish	6-Oct-17	Zirconium-95	-2.27E-02	2.62E-02	7.81E-02		2.68E-02	pCi/g	U

F-1 CH Cat
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
F-1 CH Cat(424745003) - Fish	23-May-17	Actinium-228	6.29E-03	1.42E-02	4.42E-02		1.43E-02	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Antimony-124	6.01E-03	7.16E-03	2.63E-02		7.30E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Antimony-125	-4.48E-04	7.16E-03	2.32E-02		7.16E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Barium-140	1.24E-02	2.40E-02	8.05E-02		2.42E-02	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Beryllium-7	6.59E-02	2.96E-02	1.09E-01		3.33E-02	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Cerium-141	4.69E-03	4.93E-03	1.72E-02		5.05E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Cerium-144	-2.02E-03	1.71E-02	5.16E-02		1.71E-02	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Cesium-134	-1.77E-03	3.27E-03	1.07E-02	1.30E-01	3.29E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Cesium-137	1.71E-03	2.76E-03	9.32E-03	1.50E-01	2.79E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Chromium-51	-1.65E-02	3.31E-02	1.06E-01		3.33E-02	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Cobalt-57	2.93E-04	2.19E-03	7.43E-03		2.19E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Cobalt-58	-1.01E-03	3.31E-03	1.10E-02	1.30E-01	3.32E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Cobalt-60	2.77E-03	2.38E-03	8.55E-03	1.30E-01	2.46E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Iodine-131	-7.41E-03	1.01E-02	3.13E-02		1.02E-02	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Iron-59	-1.18E-02	7.09E-03	1.99E-02	2.60E-01	7.60E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Lanthanum-140	-9.29E-04	7.87E-03	2.54E-02		7.87E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Manganese-54	1.62E-03	2.91E-03	1.03E-02	1.30E-01	2.93E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Niobium-95	1.07E-03	3.73E-03	1.19E-02		3.74E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Potassium-40	2.85E+00	1.48E-01	1.16E-01		1.67E-01	pCi/g	
F-1 CH Cat(424745003) - Fish	23-May-17	Ruthenium-103	3.98E-03	3.22E-03	1.14E-02		3.35E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Ruthenium-106	-2.04E-02	2.56E-02	7.60E-02		2.60E-02	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Selenium-75	6.32E-03	3.18E-03	1.17E-02		3.50E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Silver-108m	6.78E-03	2.50E-03	9.48E-03		2.95E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Silver-110m	-1.07E-03	4.07E-03	1.35E-02		4.07E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Strontium-89	-1.01E-02	6.17E-02	2.06E-01	3.00E-01	9.21E-02	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Strontium-90	8.29E-03	3.09E-02	1.35E-01	3.00E-01	4.16E-02	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Thorium-228	4.07E-03	9.15E-03	1.69E-02		9.20E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Zinc-65	-3.97E-03	9.56E-03	2.70E-02	2.60E-01	9.60E-03	pCi/g	U
F-1 CH Cat(424745003) - Fish	23-May-17	Zirconium-95	7.02E-03	5.52E-03	1.96E-02		5.75E-03	pCi/g	U

F-1 Large Mouth Bass
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Actinium-228	3.37E-02	3.91E-02	1.21E-01		3.99E-02	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Antimony-124	-3.92E-03	2.52E-02	8.28E-02		2.52E-02	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Antimony-125	1.50E-02	1.91E-02	6.50E-02		1.94E-02	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Barium-140	-7.78E-01	4.01E-01	8.77E-01		4.41E-01	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Beryllium-7	7.76E-03	1.01E-01	3.30E-01		1.01E-01	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Cerium-141	-2.09E-02	2.31E-02	7.12E-02		2.36E-02	pCi/g	U

F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Cerium-144	-6.71E-02	3.96E-02	1.19E-01		4.26E-02	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Cesium-134	6.20E-03	8.46E-03	2.95E-02	1.30E-01	8.58E-03	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Cesium-137	1.44E-02	7.77E-03	2.22E-02	1.50E-01	8.47E-03	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Chromium-51	2.96E-02	1.52E-01	5.13E-01		1.52E-01	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Cobalt-57	3.29E-03	4.86E-03	1.59E-02		4.92E-03	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Cobalt-58	4.02E-03	1.10E-02	3.76E-02	1.30E-01	1.10E-02	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Cobalt-60	-3.82E-03	8.15E-03	2.53E-02	1.30E-01	8.20E-03	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Iodine-131	1.14E-01	3.29E-01	1.11E+00		3.30E-01	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Iron-59	1.54E-03	2.70E-02	8.90E-02	2.60E-01	2.70E-02	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Lanthanum-140	1.04E-01	8.90E-02	3.17E-01		9.22E-02	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Manganese-54	4.76E-03	9.16E-03	2.64E-02	1.30E-01	9.23E-03	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Niobium-95	-1.89E-03	1.41E-02	3.78E-02		1.41E-02	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Potassium-40	3.20E+00	2.62E-01	2.13E-01		3.05E-01	pCi/g	
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Ruthenium-103	1.45E-02	1.33E-02	4.58E-02		1.38E-02	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Ruthenium-106	-1.88E-02	7.80E-02	2.46E-01		7.82E-02	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Selenium-75	1.53E-02	1.68E-02	3.68E-02		1.71E-02	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Silver-108m	-7.94E-03	6.24E-03	1.93E-02		6.51E-03	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Silver-110m	4.41E-03	1.13E-02	3.86E-02		1.13E-02	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Strontium-89	-2.36E-01	3.21E-02	1.84E-01	3.00E-01	6.08E-02	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Strontium-90	-8.27E-02	1.97E-02	1.34E-01	3.00E-01	3.41E-02	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Thorium-228	8.39E-03	1.71E-02	4.43E-02		1.72E-02	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Zinc-65	2.43E-02	1.85E-02	4.93E-02	2.60E-01	1.86E-02	pCi/g	U
F-1 Large Mouth Bass(438019003) - Fish	6-Oct-17	Zirconium-95	6.13E-03	2.31E-02	7.38E-02		2.31E-02	pCi/g	U

F-1 N.Pike
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
F-1 N.Pike(438019005) - Fish	6-Oct-17	Actinium-228	-1.09E-03	1.18E-02	3.91E-02		1.18E-02	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Antimony-124	-4.07E-03	1.00E-02	3.07E-02		1.00E-02	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Antimony-125	3.93E-03	6.10E-03	2.11E-02		6.17E-03	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Barium-140	-3.29E-02	9.60E-02	3.07E-01		9.63E-02	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Beryllium-7	-8.28E-03	3.07E-02	9.94E-02		3.07E-02	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Cerium-141	-3.41E-03	8.74E-03	2.72E-02		8.77E-03	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Cerium-144	7.61E-04	1.45E-02	4.63E-02		1.45E-02	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Cesium-134	3.01E-03	2.93E-03	1.02E-02	1.30E-01	3.01E-03	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Cesium-137	1.59E-04	3.22E-03	1.05E-02	1.50E-01	3.22E-03	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Chromium-51	-1.79E-02	5.37E-02	1.78E-01		5.39E-02	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Cobalt-57	5.25E-05	1.71E-03	5.45E-03		1.71E-03	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Cobalt-58	-6.94E-03	4.15E-03	1.12E-02	1.30E-01	4.45E-03	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Cobalt-60	-3.44E-03	2.82E-03	8.06E-03	1.30E-01	2.94E-03	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Iodine-131	-1.22E-01	1.15E-01	3.63E-01		1.18E-01	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Iron-59	-1.36E-02	1.07E-02	3.20E-02	2.60E-01	1.11E-02	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Lanthanum-140	-2.60E-02	3.01E-02	8.44E-02		3.07E-02	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Manganese-54	-2.90E-03	3.01E-03	8.78E-03	1.30E-01	3.08E-03	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Niobium-95	5.64E-03	4.54E-03	1.58E-02		4.73E-03	pCi/g	U

F-1 N.Pike(438019005) - Fish	6-Oct-17	Potassium-40	3.84E+00	1.55E-01	4.89E-02		2.41E-01	pCi/g	
F-1 N.Pike(438019005) - Fish	6-Oct-17	Ruthenium-103	-9.38E-03	4.75E-03	1.34E-02		5.23E-03	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Ruthenium-106	1.81E-02	2.19E-02	7.59E-02		2.23E-02	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Selenium-75	-5.63E-03	3.94E-03	1.17E-02		4.15E-03	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Silver-108m	-4.05E-03	2.19E-03	6.46E-03		2.39E-03	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Silver-110m	-3.74E-03	4.34E-03	1.27E-02		4.42E-03	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Strontium-89	-3.05E-01	3.47E-02	2.02E-01	3.00E-01	5.92E-02	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Strontium-90	-3.26E-02	1.80E-02	1.12E-01	3.00E-01	3.12E-02	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Thorium-228	4.55E-03	5.46E-03	1.56E-02		5.56E-03	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Zinc-65	-1.14E-02	9.26E-03	2.40E-02	2.60E-01	9.64E-03	pCi/g	U
F-1 N.Pike(438019005) - Fish	6-Oct-17	Zirconium-95	-4.94E-03	7.35E-03	2.19E-02		7.44E-03	pCi/g	U

F-1 Rock Bass
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
F-1 Rock Bass(424745001) - Fish	9-May-17	Actinium-228	-1.49E-01	9.82E-02	2.91E-01		1.04E-01	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Actinium-228	1.11E-01	6.43E-02	1.19E-01		6.95E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Antimony-124	-3.94E-02	5.87E-02	1.79E-01		5.94E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Antimony-124	1.05E-02	2.59E-02	7.88E-02		2.61E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Antimony-125	-4.28E-03	4.73E-02	1.51E-01		4.73E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Antimony-125	-2.31E-03	1.62E-02	5.39E-02		1.62E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Barium-140	2.29E-01	3.22E-01	1.13E+00		3.27E-01	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Barium-140	1.80E-01	2.87E-01	8.93E-01		2.91E-01	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Beryllium-7	2.89E-01	2.04E-01	7.04E-01		2.15E-01	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Beryllium-7	-1.08E-01	1.05E-01	3.32E-01		1.08E-01	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Cerium-141	-7.87E-02	4.01E-02	1.10E-01		4.41E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Cerium-141	4.57E-02	3.96E-02	5.94E-02		3.97E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Cerium-144	-5.24E-02	8.78E-02	2.73E-01		8.86E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Cerium-144	1.38E-02	3.08E-02	1.03E-01		3.09E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Cesium-134	2.58E-03	2.04E-02	6.69E-02	1.30E-01	2.05E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Cesium-134	-2.27E-03	1.09E-02	3.12E-02	1.30E-01	1.09E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Cesium-137	-8.44E-03	2.01E-02	6.47E-02	1.50E-01	2.02E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Cesium-137	1.14E-02	8.11E-03	2.85E-02	1.50E-01	8.55E-03	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Chromium-51	-3.14E-02	2.78E-01	9.12E-01		2.79E-01	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Chromium-51	1.49E-02	1.56E-01	4.87E-01		1.56E-01	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Cobalt-57	-1.95E-02	1.18E-02	3.47E-02		1.26E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Cobalt-57	-6.10E-04	3.72E-03	1.22E-02		3.72E-03	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Cobalt-58	1.78E-02	2.37E-02	8.08E-02	1.30E-01	2.40E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Cobalt-58	1.75E-02	1.15E-02	4.06E-02	1.30E-01	1.23E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Cobalt-60	-1.62E-03	2.53E-02	8.17E-02	1.30E-01	2.53E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Cobalt-60	8.19E-03	7.10E-03	2.41E-02	1.30E-01	7.35E-03	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Iodine-131	5.28E-01	2.15E-01	7.92E-01		2.48E-01	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Iodine-131	-1.03E-01	3.68E-01	1.02E+00		3.69E-01	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Iron-59	-8.11E-02	5.79E-02	1.69E-01	2.60E-01	6.10E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Iron-59	-2.50E-03	2.87E-02	9.51E-02	2.60E-01	2.87E-02	pCi/g	U

F-1 Rock Bass(424745001) - Fish	9-May-17	Lanthanum-140	-6.81E-02	1.21E-01	3.82E-01		1.23E-01	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Lanthanum-140	3.96E-02	7.68E-02	2.66E-01		7.74E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Manganese-54	4.42E-02	2.01E-02	7.45E-02	1.30E-01	2.27E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Manganese-54	1.01E-04	8.96E-03	2.54E-02	1.30E-01	8.96E-03	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Niobium-95	2.93E-02	2.26E-02	8.05E-02		2.36E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Niobium-95	2.74E-02	1.18E-02	4.33E-02		1.34E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Potassium-40	2.80E+00	5.59E-01	7.19E-01		5.73E-01	pCi/g	
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Potassium-40	2.89E+00	2.87E-01	2.36E-01		3.15E-01	pCi/g	
F-1 Rock Bass(424745001) - Fish	9-May-17	Ruthenium-103	1.68E-02	2.38E-02	8.40E-02		2.41E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Ruthenium-103	3.14E-03	1.21E-02	4.08E-02		1.21E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Ruthenium-106	2.88E-02	1.85E-01	6.19E-01		1.85E-01	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Ruthenium-106	-7.67E-02	7.48E-02	2.30E-01		7.69E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Selenium-75	3.30E-02	2.16E-02	7.76E-02		2.30E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Selenium-75	1.58E-02	9.76E-03	3.31E-02		1.05E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Silver-108m	1.81E-02	1.37E-02	4.77E-02		1.44E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Silver-108m	4.80E-03	5.63E-03	1.97E-02		5.74E-03	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Silver-110m	1.52E-02	2.58E-02	8.67E-02		2.60E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Silver-110m	-2.16E-02	1.15E-02	3.03E-02		1.26E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Strontium-89	-2.10E-01	4.50E-02	2.01E-01	3.00E-01	6.13E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Strontium-89	-1.87E-01	4.16E-02	1.87E-01	3.00E-01	6.37E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Strontium-90	-6.69E-02	1.90E-02	1.19E-01	3.00E-01	3.01E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Strontium-90	3.42E-02	1.95E-02	1.01E-01	3.00E-01	3.38E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Thorium-228	1.46E-02	5.07E-02	8.75E-02		5.07E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Thorium-228	-5.56E-03	1.40E-02	3.94E-02		1.41E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Zinc-65	5.00E-02	4.55E-02	1.63E-01	2.60E-01	4.70E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Zinc-65	2.86E-02	1.87E-02	6.87E-02	2.60E-01	1.99E-02	pCi/g	U
F-1 Rock Bass(424745001) - Fish	9-May-17	Zirconium-95	1.85E-04	3.98E-02	1.30E-01		3.98E-02	pCi/g	U
F-1 Rock Bass(438019004) - Fish	6-Oct-17	Zirconium-95	-4.41E-02	2.14E-02	5.84E-02		2.39E-02	pCi/g	U

F-1 W. Perch
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
F-1 W. Perch(424745002) - Fish	9-May-17	Actinium-228	-4.43E-03	1.49E-02	4.94E-02		1.49E-02	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Antimony-124	1.06E-04	9.48E-03	3.08E-02		9.48E-03	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Antimony-125	1.41E-02	7.77E-03	2.88E-02		8.42E-03	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Barium-140	2.73E-02	5.25E-02	1.80E-01		5.29E-02	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Beryllium-7	-3.77E-02	3.32E-02	8.70E-02		3.43E-02	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Cerium-141	-1.70E-02	7.25E-03	2.07E-02		8.24E-03	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Cerium-144	-1.51E-02	1.70E-02	5.29E-02		1.74E-02	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Cesium-134	2.66E-03	2.77E-03	9.82E-03	1.30E-01	2.84E-03	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Cesium-137	-8.43E-04	4.02E-03	1.39E-02	1.50E-01	4.02E-03	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Chromium-51	-2.53E-02	4.25E-02	1.41E-01		4.29E-02	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Cobalt-57	1.29E-03	2.05E-03	6.89E-03		2.08E-03	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Cobalt-58	2.57E-03	3.60E-03	1.23E-02	1.30E-01	3.64E-03	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Cobalt-60	1.04E-03	3.63E-03	1.10E-02	1.30E-01	3.64E-03	pCi/g	U

F-1 W. Perch(424745002) - Fish	9-May-17	Iodine-131	1.95E-02	3.62E-02	1.26E-01		3.65E-02	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Iron-59	2.61E-03	1.04E-02	3.55E-02	2.60E-01	1.04E-02	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Lanthanum-140	-8.82E-03	1.39E-02	3.98E-02		1.40E-02	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Manganese-54	3.29E-03	3.33E-03	1.16E-02	1.30E-01	3.42E-03	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Niobium-95	-3.03E-03	4.05E-03	1.22E-02		4.11E-03	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Potassium-40	2.74E+00	1.45E-01	5.82E-02		1.62E-01	pCi/g	
F-1 W. Perch(424745002) - Fish	9-May-17	Ruthenium-103	-3.12E-03	4.73E-03	1.50E-02		4.79E-03	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Ruthenium-106	2.74E-02	2.84E-02	9.59E-02		2.91E-02	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Selenium-75	-8.90E-04	3.98E-03	1.22E-02		3.98E-03	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Silver-108m	-1.11E-03	2.67E-03	8.72E-03		2.68E-03	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Silver-110m	-8.32E-03	4.47E-03	1.13E-02		4.87E-03	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Strontium-89	1.41E-01	8.38E-02	2.43E-01	3.00E-01	1.23E-01	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Strontium-90	3.63E-02	3.57E-02	1.50E-01	3.00E-01	4.80E-02	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Thorium-228	1.11E-03	8.15E-03	1.56E-02		8.15E-03	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Zinc-65	-5.63E-03	7.00E-03	2.18E-02	2.60E-01	7.12E-03	pCi/g	U
F-1 W. Perch(424745002) - Fish	9-May-17	Zirconium-95	-7.74E-03	7.16E-03	2.07E-02		7.38E-03	pCi/g	U

F-1 Walleye
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
F-1 Walleye(438019006) - Fish	6-Oct-17	Actinium-228	6.73E-02	2.92E-02	1.04E-01		3.32E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Antimony-124	6.90E-03	2.34E-02	8.25E-02		2.34E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Antimony-125	2.67E-02	1.68E-02	6.32E-02		1.79E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Barium-140	4.10E-02	2.19E-01	7.35E-01		2.19E-01	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Beryllium-7	2.65E-02	9.85E-02	3.35E-01		9.87E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Cerium-141	-2.14E-02	2.01E-02	6.21E-02		2.07E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Cerium-144	1.34E-02	3.45E-02	1.18E-01		3.47E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Cesium-134	1.70E-02	9.64E-03	2.98E-02	1.30E-01	1.04E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Cesium-137	-9.30E-03	9.53E-03	2.55E-02	1.50E-01	9.77E-03	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Chromium-51	1.60E-01	1.42E-01	5.21E-01		1.46E-01	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Cobalt-57	-6.26E-03	5.10E-03	1.59E-02		5.30E-03	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Cobalt-58	2.24E-03	8.39E-03	2.94E-02	1.30E-01	8.41E-03	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Cobalt-60	1.72E-02	9.71E-03	3.78E-02	1.30E-01	1.05E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Iodine-131	1.57E-01	3.02E-01	1.03E+00		3.04E-01	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Iron-59	-1.03E-02	3.76E-02	1.05E-01	2.60E-01	3.76E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Lanthanum-140	7.92E-02	1.17E-01	4.25E-01		1.18E-01	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Manganese-54	6.48E-03	8.42E-03	3.04E-02	1.30E-01	8.56E-03	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Niobium-95	6.99E-03	9.99E-03	3.45E-02		1.01E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Potassium-40	3.09E+00	3.00E-01	1.55E-01		3.43E-01	pCi/g	
F-1 Walleye(438019006) - Fish	6-Oct-17	Ruthenium-103	-7.69E-03	1.24E-02	3.85E-02		1.25E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Ruthenium-106	-2.82E-03	7.30E-02	2.37E-01		7.30E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Selenium-75	-6.66E-04	1.14E-02	3.58E-02		1.14E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Silver-108m	-4.39E-04	5.52E-03	1.84E-02		5.52E-03	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Silver-110m	8.39E-04	1.18E-02	4.02E-02		1.18E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Strontium-89	-2.30E-01	3.65E-02	1.91E-01	3.00E-01	5.92E-02	pCi/g	U

F-1 Walleye(438019006) - Fish	6-Oct-17	Strontium-90	-1.45E-02	2.03E-02	1.20E-01	3.00E-01	3.52E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Thorium-228	4.02E-03	1.38E-02	4.35E-02		1.39E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Zinc-65	2.98E-02	1.13E-02	7.39E-02	2.60E-01	1.13E-02	pCi/g	U
F-1 Walleye(438019006) - Fish	6-Oct-17	Zirconium-95	-2.21E-03	1.97E-02	6.18E-02		1.97E-02	pCi/g	U

F-1 Yellow Perch
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Actinium-228	-7.45E-02	4.79E-02	1.17E-01		5.11E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Antimony-124	4.06E-02	4.47E-02	1.60E-01		4.57E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Antimony-125	2.38E-02	1.95E-02	7.09E-02		2.03E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Barium-140	-1.96E-01	3.33E-01	1.07E+00		3.37E-01	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Beryllium-7	2.90E-02	1.06E-01	3.30E-01		1.07E-01	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Cerium-141	-2.32E-02	1.64E-02	5.17E-02		1.73E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Cerium-144	-3.91E-02	2.74E-02	8.65E-02		2.89E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Cesium-134	-4.35E-03	1.16E-02	3.58E-02	1.30E-01	1.16E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Cesium-137	2.83E-02	1.85E-02	2.83E-02	1.50E-01	1.86E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Chromium-51	3.90E-02	1.54E-01	4.93E-01		1.54E-01	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Cobalt-57	1.48E-04	3.27E-03	1.12E-02		3.27E-03	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Cobalt-58	2.44E-02	1.40E-02	5.17E-02	1.30E-01	1.52E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Cobalt-60	-8.17E-03	1.02E-02	2.96E-02	1.30E-01	1.04E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Iodine-131	5.40E-01	3.37E-01	1.16E+00		3.60E-01	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Iron-59	-5.72E-02	3.81E-02	1.08E-01	2.60E-01	4.04E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Lanthanum-140	1.58E-01	9.58E-02	4.00E-01		1.03E-01	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Manganese-54	-1.75E-02	9.70E-03	2.46E-02	1.30E-01	1.05E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Niobium-95	-8.45E-03	1.31E-02	3.93E-02		1.32E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Potassium-40	3.51E+00	3.14E-01	3.96E-01		3.53E-01	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Ruthenium-103	-6.41E-04	1.61E-02	5.39E-02		1.61E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Ruthenium-106	6.37E-02	7.54E-02	2.64E-01		7.69E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Selenium-75	7.91E-03	1.01E-02	3.38E-02		1.03E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Silver-108m	1.00E-03	5.42E-03	1.86E-02		5.43E-03	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Silver-110m	4.50E-03	1.22E-02	4.05E-02		1.23E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Strontium-89	-1.53E-01	3.94E-02	1.82E-01	3.00E-01	6.10E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Strontium-90	-3.04E-02	1.81E-02	1.13E-01	3.00E-01	3.13E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Thorium-228	1.57E-02	1.39E-02	3.94E-02		1.43E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Zinc-65	-3.87E-03	2.23E-02	7.28E-02	2.60E-01	2.23E-02	pCi/g	U
F-1 Yellow Perch(438019001) - Fish	6-Oct-17	Zirconium-95	-1.42E-02	2.54E-02	7.75E-02		2.56E-02	pCi/g	U

F-2 Longnose Gar
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Actinium-228	3.82E-02	1.56E-02	5.25E-02		1.79E-02	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Antimony-124	6.19E-03	7.02E-03	2.77E-02		7.17E-03	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Antimony-125	1.06E-02	7.97E-03	2.92E-02		8.35E-03	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Barium-140	5.51E-02	7.20E-02	2.56E-01		7.31E-02	pCi/g	U

F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Beryllium-7	-4.29E-02	3.62E-02	1.11E-01			3.76E-02	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Cerium-141	2.71E-03	7.65E-03	2.39E-02			7.68E-03	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Cerium-144	-8.99E-03	1.59E-02	5.14E-02			1.60E-02	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Cesium-134	9.53E-04	4.05E-03	1.34E-02	1.30E-01		4.05E-03	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Cesium-137	-1.37E-03	3.31E-03	1.05E-02	1.50E-01		3.32E-03	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Chromium-51	6.62E-02	4.68E-02	1.55E-01			4.93E-02	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Cobalt-57	3.53E-04	2.17E-03	7.29E-03			2.17E-03	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Cobalt-58	5.36E-03	4.18E-03	1.53E-02	1.30E-01		4.36E-03	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Cobalt-60	-1.01E-02	4.20E-03	1.01E-02	1.30E-01		4.82E-03	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Iodine-131	-1.79E-01	7.09E-02	2.05E-01			8.24E-02	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Iron-59	1.85E-02	1.70E-02	4.60E-02	2.60E-01		1.75E-02	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Lanthanum-140	-2.12E-02	3.64E-02	1.10E-01			3.67E-02	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Manganese-54	1.79E-03	3.40E-03	1.15E-02	1.30E-01		3.42E-03	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Niobium-95	3.94E-03	4.97E-03	1.72E-02			5.06E-03	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Potassium-40	2.28E+00	1.52E-01	9.21E-02			1.83E-01	pCi/g	
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Ruthenium-103	3.53E-04	4.84E-03	1.63E-02			4.84E-03	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Ruthenium-106	6.88E-03	3.07E-02	1.03E-01			3.07E-02	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Selenium-75	3.76E-03	4.10E-03	1.37E-02			4.19E-03	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Silver-108m	1.46E-03	2.28E-03	8.07E-03			2.30E-03	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Silver-110m	1.81E-03	4.79E-03	1.60E-02			4.81E-03	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Strontium-89	-3.19E-01	4.11E-02	2.43E-01	3.00E-01		9.03E-02	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Strontium-90	-6.15E-02	3.54E-02	2.21E-01	3.00E-01		6.13E-02	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Thorium-228	-4.82E-03	5.82E-03	1.80E-02			5.92E-03	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Zinc-65	-1.85E-03	9.33E-03	3.10E-02	2.60E-01		9.34E-03	pCi/g	U
F-2 Longnose Gar(438019010) - Fish	13-Oct-17	Zirconium-95	4.13E-03	6.64E-03	2.13E-02			6.71E-03	pCi/g	U

F-2 Redhorse
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
F-2 Redhorse(424745005) - Fish	15-May-17	Actinium-228	-2.11E-02	3.51E-02	1.09E-01		3.54E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Antimony-124	-4.00E-02	2.31E-02	4.96E-02		2.49E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Antimony-125	9.50E-03	1.63E-02	5.72E-02		1.64E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Barium-140	-1.60E-02	8.61E-02	2.78E-01		8.62E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Beryllium-7	-5.57E-02	6.82E-02	2.09E-01		6.94E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Cerium-141	-2.60E-02	1.39E-02	4.06E-02		1.52E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Cerium-144	-8.15E-03	3.56E-02	1.16E-01		3.56E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Cesium-134	-1.24E-02	8.67E-03	2.23E-02	1.30E-01	9.14E-03	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Cesium-137	4.93E-03	7.05E-03	2.36E-02	1.50E-01	7.15E-03	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Chromium-51	-1.03E-01	1.03E-01	3.33E-01		1.06E-01	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Cobalt-57	1.05E-03	4.54E-03	1.53E-02		4.55E-03	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Cobalt-58	-2.42E-03	8.96E-03	2.97E-02	1.30E-01	8.97E-03	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Cobalt-60	-1.41E-02	1.02E-02	2.70E-02	1.30E-01	1.07E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Iodine-131	9.34E-02	6.40E-02	1.74E-01		6.41E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Iron-59	-3.84E-03	2.56E-02	8.35E-02	2.60E-01	2.56E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Lanthanum-140	-8.17E-02	3.31E-02	5.88E-02		3.82E-02	pCi/g	U

F-2 Redhorse(424745005) - Fish	15-May-17	Manganese-54	1.16E-02	9.58E-03	3.52E-02	1.30E-01	9.96E-03	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Niobium-95	1.94E-02	9.10E-03	3.53E-02		1.02E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Potassium-40	2.49E+00	2.66E-01	1.93E-01		2.98E-01	pCi/g	
F-2 Redhorse(424745005) - Fish	15-May-17	Ruthenium-103	4.64E-03	8.78E-03	3.05E-02		8.85E-03	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Ruthenium-106	-2.07E-02	6.03E-02	1.88E-01		6.05E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Selenium-75	-8.14E-04	9.38E-03	2.93E-02		9.38E-03	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Silver-108m	4.02E-03	5.42E-03	1.93E-02		5.50E-03	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Silver-110m	1.52E-03	1.15E-02	3.91E-02		1.15E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Strontium-89	-1.19E-01	4.92E-02	1.92E-01	3.00E-01	7.26E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Strontium-90	4.98E-02	2.63E-02	1.03E-01	3.00E-01	3.54E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Thorium-228	1.22E-02	1.85E-02	4.63E-02		1.87E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Zinc-65	4.00E-03	1.46E-02	5.01E-02	2.60E-01	1.46E-02	pCi/g	U
F-2 Redhorse(424745005) - Fish	15-May-17	Zirconium-95	-2.36E-03	1.59E-02	4.99E-02		1.59E-02	pCi/g	U

F-2 W. Bass
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
F-2 W. Bass(424745006) - Fish	15-May-17	Actinium-228	-1.93E-02	3.67E-02	1.14E-01		3.70E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Actinium-228	1.08E-02	1.78E-02	5.99E-02		1.80E-02	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Antimony-124	-2.22E-03	1.71E-02	5.40E-02		1.71E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Antimony-124	-2.53E-03	1.52E-02	4.81E-02		1.52E-02	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Antimony-125	-1.45E-02	1.82E-02	5.58E-02		1.85E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Antimony-125	-1.30E-02	9.77E-03	3.06E-02		1.02E-02	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Barium-140	-6.85E-02	1.13E-01	3.49E-01		1.14E-01	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Barium-140	-1.37E-01	1.24E-01	3.87E-01		1.28E-01	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Beryllium-7	-1.16E-01	8.57E-02	2.49E-01		8.99E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Beryllium-7	5.06E-02	4.72E-02	1.70E-01		4.87E-02	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Cerium-141	-3.42E-02	1.87E-02	5.16E-02		2.03E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Cerium-141	-4.49E-02	1.20E-02	2.99E-02		1.60E-02	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Cerium-144	-2.35E-02	4.75E-02	1.45E-01		4.78E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Cerium-144	6.15E-02	4.00E-02	6.15E-02		4.03E-02	pCi/g	UI
F-2 W. Bass(424745006) - Fish	15-May-17	Cesium-134	-4.11E-03	7.38E-03	2.16E-02	1.30E-01	7.44E-03	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Cesium-134	-4.60E-04	5.07E-03	1.49E-02	1.30E-01	5.07E-03	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Cesium-137	1.02E-02	9.13E-03	3.03E-02	1.50E-01	9.43E-03	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Cesium-137	-8.37E-03	4.76E-03	1.37E-02	1.50E-01	5.15E-03	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Chromium-51	3.93E-01	1.03E-01	3.98E-01		1.05E-01	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Chromium-51	-1.35E-01	7.99E-02	2.24E-01		8.58E-02	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Cobalt-57	1.44E-02	6.08E-03	2.19E-02		6.95E-03	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Cobalt-57	-1.61E-05	2.45E-03	8.24E-03		2.45E-03	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Cobalt-58	1.49E-03	1.05E-02	3.40E-02	1.30E-01	1.05E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Cobalt-58	-1.71E-03	5.67E-03	1.78E-02	1.30E-01	5.68E-03	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Cobalt-60	-9.48E-03	1.24E-02	3.46E-02	1.30E-01	1.26E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Cobalt-60	-4.57E-03	5.20E-03	1.58E-02	1.30E-01	5.31E-03	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Iodine-131	2.38E-02	6.40E-02	2.19E-01		6.42E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Iodine-131	1.12E-01	9.62E-02	3.25E-01		9.96E-02	pCi/g	U

F-2 W. Bass(424745006) - Fish	15-May-17	Iron-59	-1.22E-02	1.95E-02	6.01E-02	2.60E-01	1.98E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Iron-59	4.55E-02	1.69E-02	6.76E-02	2.60E-01	2.00E-02	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Lanthanum-140	-7.02E-04	3.87E-02	1.27E-01		3.87E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Lanthanum-140	-3.32E-02	3.72E-02	1.05E-01		3.80E-02	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Manganese-54	9.64E-03	9.30E-03	3.28E-02	1.30E-01	9.57E-03	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Manganese-54	3.11E-03	4.96E-03	1.68E-02	1.30E-01	5.01E-03	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Niobium-95	-3.52E-03	1.10E-02	3.42E-02		1.11E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Niobium-95	-8.51E-03	6.15E-03	1.75E-02		6.47E-03	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Potassium-40	2.86E+00	3.24E-01	2.42E-01		3.61E-01	pCi/g	
F-2 W. Bass(438019007) - Fish	13-Oct-17	Potassium-40	2.56E+00	1.85E-01	1.16E-01		2.23E-01	pCi/g	
F-2 W. Bass(424745006) - Fish	15-May-17	Ruthenium-103	-7.86E-04	9.66E-03	3.15E-02		9.66E-03	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Ruthenium-103	1.78E-03	7.18E-03	2.45E-02		7.19E-03	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Ruthenium-106	5.81E-02	8.17E-02	2.82E-01		8.29E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Ruthenium-106	6.24E-02	4.01E-02	1.46E-01		4.27E-02	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Selenium-75	-1.69E-02	1.12E-02	3.45E-02		1.19E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Selenium-75	-5.76E-04	5.86E-03	1.86E-02		5.86E-03	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Silver-108m	4.93E-03	7.15E-03	2.49E-02		7.24E-03	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Silver-108m	-3.03E-03	3.65E-03	1.19E-02		3.72E-03	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Silver-110m	-1.63E-02	1.40E-02	3.84E-02		1.45E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Silver-110m	7.44E-04	5.86E-03	1.90E-02		5.86E-03	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Strontium-89	-3.84E-01	2.68E-02	1.85E-01	3.00E-01	5.78E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Strontium-89	-1.55E-01	5.92E-02	2.31E-01	3.00E-01	8.52E-02	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Strontium-90	-9.30E-02	2.86E-02	1.51E-01	3.00E-01	3.84E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Strontium-90	2.90E-02	2.70E-02	1.47E-01	3.00E-01	4.68E-02	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Thorium-228	-7.82E-05	1.72E-02	5.20E-02		1.72E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Thorium-228	9.18E-03	1.23E-02	2.37E-02		1.25E-02	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Zinc-65	-1.16E-03	1.84E-02	6.16E-02	2.60E-01	1.84E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Zinc-65	-5.22E-03	1.05E-02	3.40E-02	2.60E-01	1.06E-02	pCi/g	U
F-2 W. Bass(424745006) - Fish	15-May-17	Zirconium-95	1.51E-03	1.53E-02	4.97E-02		1.53E-02	pCi/g	U
F-2 W. Bass(438019007) - Fish	13-Oct-17	Zirconium-95	8.07E-04	1.09E-02	3.57E-02		1.09E-02	pCi/g	U

F-2 W. Perch
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
F-2 W. Perch(438019009) - Fish	13-Oct-17	Actinium-228	5.93E-03	1.20E-02	3.96E-02		1.21E-02	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Antimony-124	7.75E-03	8.48E-03	3.16E-02		8.67E-03	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Antimony-125	9.31E-04	6.01E-03	2.03E-02		6.01E-03	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Barium-140	8.44E-02	6.17E-02	2.26E-01		6.48E-02	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Beryllium-7	3.88E-02	2.82E-02	1.03E-01		2.96E-02	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Cerium-141	1.17E-02	8.54E-03	2.69E-02		8.96E-03	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Cerium-144	1.10E-02	1.63E-02	5.34E-02		1.65E-02	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Cesium-134	-1.01E-03	2.74E-03	8.51E-03	1.30E-01	2.75E-03	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Cesium-137	3.89E-03	2.68E-03	9.09E-03	1.50E-01	2.83E-03	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Chromium-51	4.78E-02	4.92E-02	1.75E-01		5.05E-02	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Cobalt-57	3.65E-04	2.25E-03	7.23E-03		2.25E-03	pCi/g	U

F-2 W. Perch(438019009) - Fish	13-Oct-17	Cobalt-58	1.09E-04	2.97E-03	9.63E-03	1.30E-01	2.97E-03	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Cobalt-60	-2.24E-03	3.46E-03	1.09E-02	1.30E-01	3.50E-03	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Iodine-131	-2.77E-02	6.59E-02	2.06E-01		6.62E-02	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Iron-59	-1.53E-02	1.11E-02	3.38E-02	2.60E-01	1.17E-02	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Lanthanum-140	1.07E-03	1.61E-02	5.40E-02		1.61E-02	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Manganese-54	3.01E-03	2.93E-03	1.03E-02	1.30E-01	3.02E-03	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Niobium-95	-9.53E-04	3.92E-03	1.24E-02		3.92E-03	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Potassium-40	3.06E+00	1.52E-01	9.03E-02		2.15E-01	pCi/g	
F-2 W. Perch(438019009) - Fish	13-Oct-17	Ruthenium-103	2.77E-03	4.25E-03	1.48E-02		4.30E-03	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Ruthenium-106	2.16E-03	2.37E-02	7.82E-02		2.37E-02	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Selenium-75	4.85E-03	3.53E-03	1.28E-02		3.70E-03	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Silver-108m	-1.63E-03	2.00E-03	6.31E-03		2.04E-03	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Silver-110m	-4.17E-03	3.78E-03	1.07E-02		3.90E-03	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Strontium-89	-3.40E-01	3.12E-02	1.59E-01	3.00E-01	7.04E-02	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Strontium-90	6.88E-02	2.89E-02	1.48E-01	3.00E-01	5.00E-02	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Thorium-228	1.11E-02	1.04E-02	1.55E-02		1.07E-02	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Zinc-65	-3.69E-03	6.46E-03	2.08E-02	2.60E-01	6.51E-03	pCi/g	U
F-2 W. Perch(438019009) - Fish	13-Oct-17	Zirconium-95	-9.54E-03	6.67E-03	1.86E-02		7.03E-03	pCi/g	U

F-2 Walleye
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
F-2 Walleye(424745004) - Fish	15-May-17	Actinium-228	-4.18E-02	2.11E-02	5.12E-02		2.33E-02	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Actinium-228	-6.42E-03	1.04E-02	3.37E-02		1.05E-02	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Antimony-124	-1.02E-02	1.16E-02	3.02E-02		1.19E-02	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Antimony-124	-3.64E-03	5.45E-03	1.61E-02		5.51E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Antimony-125	-1.36E-02	9.27E-03	2.76E-02		9.80E-03	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Antimony-125	5.89E-03	4.75E-03	1.73E-02		4.95E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Barium-140	-1.47E-02	4.92E-02	1.60E-01		4.94E-02	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Barium-140	2.22E-02	3.58E-02	1.27E-01		3.61E-02	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Beryllium-7	-3.35E-02	3.44E-02	1.05E-01		3.53E-02	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Beryllium-7	-1.53E-02	2.18E-02	6.94E-02		2.20E-02	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Cerium-141	8.30E-03	7.33E-03	2.56E-02		7.58E-03	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Cerium-141	2.83E-03	5.27E-03	1.75E-02		5.31E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Cerium-144	2.82E-03	2.15E-02	7.18E-02		2.15E-02	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Cerium-144	1.06E-02	1.09E-02	3.72E-02		1.12E-02	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Cesium-134	2.78E-03	4.40E-03	1.53E-02	1.30E-01	4.44E-03	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Cesium-134	9.59E-04	2.18E-03	7.40E-03	1.30E-01	2.19E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Cesium-137	5.66E-03	4.72E-03	1.21E-02	1.50E-01	4.73E-03	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Cesium-137	1.66E-03	2.11E-03	7.39E-03	1.50E-01	2.15E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Chromium-51	-3.56E-02	5.07E-02	1.49E-01		5.14E-02	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Chromium-51	1.95E-02	3.50E-02	1.24E-01		3.53E-02	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Cobalt-57	-4.74E-04	2.69E-03	8.90E-03		2.69E-03	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Cobalt-57	-1.50E-03	1.53E-03	4.76E-03		1.57E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Cobalt-58	-6.77E-03	5.46E-03	1.20E-02	1.30E-01	5.68E-03	pCi/g	U

F-2 Walleye(438019008) - Fish	13-Oct-17	Cobalt-58	-6.30E-04	2.63E-03	8.37E-03	1.30E-01	2.64E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Cobalt-60	-1.02E-02	4.49E-03	8.79E-03	1.30E-01	5.09E-03	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Cobalt-60	-2.56E-03	3.00E-03	8.08E-03	1.30E-01	3.06E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Iodine-131	-1.98E-02	2.86E-02	9.38E-02		2.90E-02	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Iodine-131	1.33E-02	4.06E-02	1.42E-01		4.07E-02	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Iron-59	-1.05E-02	1.56E-02	4.21E-02	2.60E-01	1.58E-02	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Iron-59	1.65E-03	8.54E-03	2.87E-02	2.60E-01	8.55E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Lanthanum-140	-1.33E-02	1.30E-02	2.96E-02		1.34E-02	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Lanthanum-140	2.55E-02	1.80E-02	7.06E-02		1.90E-02	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Manganese-54	1.24E-03	4.08E-03	1.24E-02	1.30E-01	4.09E-03	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Manganese-54	1.35E-03	2.37E-03	8.07E-03	1.30E-01	2.39E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Niobium-95	3.80E-03	4.44E-03	1.60E-02		4.53E-03	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Niobium-95	6.55E-04	2.95E-03	9.83E-03		2.96E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Potassium-40	3.47E+00	2.27E-01	1.25E-01		2.76E-01	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Potassium-40	3.29E+00	1.33E-01	5.15E-02		2.00E-01	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Ruthenium-103	-1.69E-03	5.40E-03	1.77E-02		5.42E-03	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Ruthenium-103	-3.46E-03	3.14E-03	9.69E-03		3.25E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Ruthenium-106	-3.83E-02	3.28E-02	9.35E-02		3.41E-02	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Ruthenium-106	8.67E-03	1.87E-02	6.41E-02		1.88E-02	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Selenium-75	-3.14E-03	4.44E-03	1.33E-02		4.50E-03	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Selenium-75	1.39E-03	2.89E-03	9.33E-03		2.90E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Silver-108m	5.28E-03	3.04E-03	1.16E-02		3.28E-03	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Silver-108m	-6.35E-05	1.48E-03	5.00E-03		1.48E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Silver-110m	1.55E-03	6.19E-03	2.04E-02		6.20E-03	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Silver-110m	-1.45E-03	3.24E-03	1.02E-02		3.26E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Strontium-89	-3.05E-03	5.67E-02	1.87E-01	3.00E-01	6.84E-02	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Strontium-89	-1.85E-01	3.36E-02	1.67E-01	3.00E-01	5.39E-02	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Strontium-90	-2.42E-02	2.12E-02	1.19E-01	3.00E-01	3.37E-02	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Strontium-90	2.69E-02	1.91E-02	1.01E-01	3.00E-01	3.31E-02	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Thorium-228	5.80E-03	1.01E-02	2.17E-02		1.02E-02	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Thorium-228	-2.84E-03	4.23E-03	1.18E-02		4.28E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Zinc-65	1.30E-03	1.24E-02	4.23E-02	2.60E-01	1.24E-02	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Zinc-65	1.02E-04	6.45E-03	2.05E-02	2.60E-01	6.45E-03	pCi/g	U
F-2 Walleye(424745004) - Fish	15-May-17	Zirconium-95	-4.89E-04	9.18E-03	2.97E-02		9.19E-03	pCi/g	U
F-2 Walleye(438019008) - Fish	13-Oct-17	Zirconium-95	-2.39E-04	5.68E-03	1.85E-02		5.68E-03	pCi/g	U

F-3 W. Bass
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
F-3 W. Bass(438019011) - Fish	7-Nov-17	Actinium-228	-1.31E-02	1.00E-02	2.92E-02		1.05E-02	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Antimony-124	4.29E-03	4.48E-03	1.62E-02		4.59E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Antimony-125	3.92E-03	4.52E-03	1.60E-02		4.62E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Barium-140	2.60E-03	1.27E-02	4.28E-02		1.27E-02	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Beryllium-7	2.16E-02	2.31E-02	6.17E-02		2.36E-02	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Cerium-141	6.31E-04	4.05E-03	1.13E-02		4.05E-03	pCi/g	U

F-3 W. Bass(438019011) - Fish	7-Nov-17	Cerium-144	-1.34E-02	1.24E-02	3.82E-02		1.28E-02	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Cesium-134	2.46E-04	2.30E-03	7.47E-03	1.30E-01	2.30E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Cesium-137	8.70E-04	2.47E-03	8.25E-03	1.50E-01	2.48E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Chromium-51	-2.93E-03	2.05E-02	6.96E-02		2.05E-02	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Cobalt-57	2.83E-03	1.58E-03	5.48E-03		1.71E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Cobalt-58	1.36E-05	2.93E-03	8.39E-03	1.30E-01	2.93E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Cobalt-60	-4.15E-03	2.32E-03	6.13E-03	1.30E-01	2.51E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Iodine-131	2.53E-03	6.49E-03	2.24E-02		6.52E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Iron-59	2.55E-03	6.20E-03	2.15E-02	2.60E-01	6.22E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Lanthanum-140	-1.27E-03	4.40E-03	1.17E-02		4.41E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Manganese-54	9.01E-04	2.76E-03	8.14E-03	1.30E-01	2.77E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Niobium-95	9.84E-04	3.09E-03	9.16E-03		3.10E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Potassium-40	2.86E+00	1.25E-01	4.63E-02		1.92E-01	pCi/g	
F-3 W. Bass(438019011) - Fish	7-Nov-17	Ruthenium-103	-2.84E-03	2.10E-03	6.32E-03		2.20E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Ruthenium-106	-6.09E-03	1.88E-02	6.03E-02		1.89E-02	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Selenium-75	-2.25E-03	2.54E-03	7.49E-03		2.60E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Silver-108m	-1.37E-03	1.64E-03	5.23E-03		1.67E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Silver-110m	9.71E-04	2.69E-03	8.91E-03		2.70E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Strontium-89	-5.06E-02	3.11E-02	1.17E-01	3.00E-01	4.56E-02	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Strontium-90	-6.96E-02	2.06E-02	1.37E-01	3.00E-01	3.57E-02	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Thorium-228	2.62E-03	4.46E-03	1.29E-02		4.50E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Zinc-65	-3.66E-03	5.17E-03	1.65E-02	2.60E-01	5.24E-03	pCi/g	U
F-3 W. Bass(438019011) - Fish	7-Nov-17	Zirconium-95	4.19E-03	3.77E-03	1.34E-02		3.90E-03	pCi/g	U

F-3 W. Perch
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
F-3 W. Perch(424745007) - Fish	23-May-17	Actinium-228	4.58E-02	2.07E-02	5.01E-02		2.33E-02	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Actinium-228	8.80E-03	3.36E-02	1.18E-01		3.37E-02	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Antimony-124	-6.44E-03	5.55E-03	1.32E-02		5.75E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Antimony-124	3.74E-03	1.45E-02	4.90E-02		1.45E-02	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Antimony-125	3.63E-03	6.62E-03	2.27E-02		6.68E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Antimony-125	-1.38E-02	1.49E-02	4.62E-02		1.52E-02	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Barium-140	1.96E-02	2.31E-02	8.03E-02		2.36E-02	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Barium-140	3.93E-02	4.08E-02	1.45E-01		4.18E-02	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Beryllium-7	2.69E-03	3.09E-02	9.09E-02		3.09E-02	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Beryllium-7	7.52E-02	6.02E-02	2.01E-01		6.27E-02	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Cerium-141	6.81E-03	7.45E-03	1.17E-02		7.46E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Cerium-141	-1.23E-02	1.12E-02	3.31E-02		1.16E-02	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Cerium-144	1.81E-03	1.28E-02	4.12E-02		1.28E-02	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Cerium-144	2.86E-02	3.32E-02	1.13E-01		3.39E-02	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Cesium-134	5.09E-03	3.17E-03	1.21E-02	1.30E-01	3.38E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Cesium-134	1.80E-02	8.47E-03	2.70E-02	1.30E-01	9.47E-03	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Cesium-137	4.53E-04	3.43E-03	1.10E-02	1.50E-01	3.43E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Cesium-137	3.20E-03	6.02E-03	1.87E-02	1.50E-01	6.07E-03	pCi/g	U

F-3 W. Perch(424745007) - Fish	23-May-17	Chromium-51	-3.08E-03	2.73E-02	9.09E-02			2.73E-02	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Chromium-51	2.36E-02	5.76E-02	2.01E-01			5.79E-02	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Cobalt-57	-7.71E-04	1.61E-03	5.02E-03			1.62E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Cobalt-57	1.89E-03	4.53E-03	1.51E-02			4.55E-03	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Cobalt-58	8.21E-04	3.70E-03	1.13E-02	1.30E-01		3.71E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Cobalt-58	7.20E-03	6.95E-03	2.45E-02	1.30E-01		7.15E-03	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Cobalt-60	5.84E-04	2.58E-03	8.67E-03	1.30E-01		2.58E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Cobalt-60	-5.78E-04	7.17E-03	2.33E-02	1.30E-01		7.17E-03	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Iodine-131	-1.69E-03	1.03E-02	3.38E-02			1.03E-02	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Iodine-131	2.32E-03	1.73E-02	5.90E-02			1.73E-02	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Iron-59	1.06E-02	7.74E-03	2.89E-02	2.60E-01		8.13E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Iron-59	-1.29E-03	1.48E-02	4.91E-02	2.60E-01		1.48E-02	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Lanthanum-140	5.16E-03	8.33E-03	3.04E-02			8.42E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Lanthanum-140	1.28E-02	1.42E-02	5.28E-02			1.45E-02	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Manganese-54	-1.09E-03	2.74E-03	8.86E-03	1.30E-01		2.75E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Manganese-54	-1.68E-03	7.77E-03	2.42E-02	1.30E-01		7.78E-03	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Niobium-95	3.95E-03	3.98E-03	1.41E-02			4.09E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Niobium-95	5.25E-03	6.45E-03	2.24E-02			6.57E-03	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Potassium-40	2.29E+00	1.51E-01	1.01E-01			1.81E-01	pCi/g	
F-3 W. Perch(438019013) - Fish	7-Nov-17	Potassium-40	2.65E+00	2.58E-01	2.43E-01			2.95E-01	pCi/g	
F-3 W. Perch(424745007) - Fish	23-May-17	Ruthenium-103	-4.91E-04	3.49E-03	1.12E-02			3.49E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Ruthenium-103	-1.68E-03	6.52E-03	2.11E-02			6.53E-03	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Ruthenium-106	1.57E-02	2.67E-02	8.99E-02			2.69E-02	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Ruthenium-106	-1.86E-02	6.27E-02	1.99E-01			6.29E-02	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Selenium-75	2.99E-03	2.61E-03	9.49E-03			2.70E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Selenium-75	1.46E-02	8.06E-03	2.81E-02			8.76E-03	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Silver-108m	-6.84E-04	2.15E-03	6.89E-03			2.15E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Silver-108m	-4.58E-03	4.32E-03	1.31E-02			4.45E-03	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Silver-110m	3.10E-03	4.23E-03	1.51E-02			4.30E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Silver-110m	-2.54E-03	9.00E-03	2.60E-02			9.02E-03	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Strontium-89	-1.52E+00	9.73E-02	1.85E-01	3.00E-01		1.56E-01	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Strontium-89	-3.02E-01	3.09E-02	1.16E-01	3.00E-01		5.34E-02	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Strontium-90	2.11E-02	4.67E-02	1.47E-01	3.00E-01		4.67E-02	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Strontium-90	-9.43E-02	2.68E-02	1.75E-01	3.00E-01		4.64E-02	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Thorium-228	1.37E-02	7.85E-03	1.63E-02			8.48E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Thorium-228	6.86E-03	2.08E-02	3.86E-02			2.09E-02	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Zinc-65	-4.04E-03	8.85E-03	2.80E-02	2.60E-01		8.90E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Zinc-65	8.89E-04	1.43E-02	4.81E-02	2.60E-01		1.43E-02	pCi/g	U
F-3 W. Perch(424745007) - Fish	23-May-17	Zirconium-95	-4.35E-03	5.57E-03	1.75E-02			5.66E-03	pCi/g	U
F-3 W. Perch(438019013) - Fish	7-Nov-17	Zirconium-95	3.74E-03	1.17E-02	3.87E-02			1.17E-02	pCi/g	U

F-3 Walleye
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
F-3 Walleye(424745008) - Fish	23-May-17	Actinium-228	2.27E-02	1.11E-02	3.98E-02		1.23E-02	pCi/g	U

F-3 Walleye(438019012) - Fish	7-Nov-17	Actinium-228	3.96E-02	2.68E-02	5.15E-02			2.84E-02	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Antimony-124	-5.10E-03	6.17E-03	1.76E-02			6.28E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Antimony-124	-1.72E-03	5.94E-03	1.88E-02			5.95E-03	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Antimony-125	-7.78E-03	4.83E-03	1.40E-02			5.16E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Antimony-125	-2.90E-03	6.63E-03	2.11E-02			6.66E-03	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Barium-140	-2.29E-02	1.93E-02	5.76E-02			2.00E-02	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Barium-140	2.75E-03	1.86E-02	6.09E-02			1.86E-02	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Beryllium-7	-7.78E-03	2.02E-02	6.48E-02			2.03E-02	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Beryllium-7	-2.95E-03	2.26E-02	7.31E-02			2.26E-02	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Cerium-141	6.55E-04	4.65E-03	1.34E-02			4.66E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Cerium-141	-2.74E-03	4.75E-03	1.32E-02			4.79E-03	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Cerium-144	-1.36E-02	1.37E-02	4.16E-02			1.40E-02	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Cerium-144	-1.80E-02	1.27E-02	3.73E-02			1.33E-02	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Cesium-134	-5.71E-05	2.79E-03	8.90E-03	1.30E-01		2.79E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Cesium-134	1.23E-02	4.28E-03	1.23E-02	1.30E-01		5.36E-03	pCi/g	UI
F-3 Walleye(424745008) - Fish	23-May-17	Cesium-137	1.52E-03	2.86E-03	9.59E-03	1.50E-01		2.89E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Cesium-137	3.46E-03	3.18E-03	1.11E-02	1.50E-01		3.29E-03	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Chromium-51	-6.59E-03	2.17E-02	7.22E-02			2.18E-02	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Chromium-51	-8.82E-03	2.10E-02	6.05E-02			2.11E-02	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Cobalt-57	-3.99E-04	1.64E-03	5.00E-03			1.64E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Cobalt-57	-1.64E-03	1.73E-03	5.10E-03			1.77E-03	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Cobalt-58	2.69E-03	2.23E-03	7.97E-03	1.30E-01		2.31E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Cobalt-58	2.97E-03	2.81E-03	9.59E-03	1.30E-01		2.89E-03	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Cobalt-60	3.43E-03	2.70E-03	9.25E-03	1.30E-01		2.81E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Cobalt-60	6.67E-04	3.77E-03	1.24E-02	1.30E-01		3.77E-03	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Iodine-131	-2.10E-04	8.30E-03	2.78E-02			8.30E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Iodine-131	-4.64E-03	7.50E-03	2.39E-02			7.58E-03	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Iron-59	8.68E-03	6.40E-03	2.36E-02	2.60E-01		6.71E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Iron-59	9.78E-03	7.58E-03	2.79E-02	2.60E-01		7.92E-03	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Lanthanum-140	-1.64E-03	6.18E-03	1.68E-02			6.19E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Lanthanum-140	5.85E-03	6.38E-03	2.42E-02			6.53E-03	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Manganese-54	-1.85E-03	2.49E-03	7.40E-03	1.30E-01		2.52E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Manganese-54	-1.86E-03	3.35E-03	1.08E-02	1.30E-01		3.38E-03	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Niobium-95	8.52E-03	1.68E-03	8.52E-03			1.69E-03	pCi/g	UI
F-3 Walleye(438019012) - Fish	7-Nov-17	Niobium-95	7.30E-04	3.57E-03	1.10E-02			3.57E-03	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Potassium-40	3.33E+00	1.45E-01	7.39E-02			1.70E-01	pCi/g	
F-3 Walleye(438019012) - Fish	7-Nov-17	Potassium-40	3.34E+00	1.69E-01	1.22E-01			2.23E-01	pCi/g	
F-3 Walleye(424745008) - Fish	23-May-17	Ruthenium-103	-2.99E-03	2.81E-03	8.60E-03			2.89E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Ruthenium-103	9.82E-04	2.85E-03	8.62E-03			2.85E-03	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Ruthenium-106	-3.82E-03	2.10E-02	6.74E-02			2.10E-02	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Ruthenium-106	-1.17E-02	2.18E-02	6.58E-02			2.20E-02	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Selenium-75	-1.93E-03	2.83E-03	9.34E-03			2.86E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Selenium-75	1.35E-03	2.90E-03	1.01E-02			2.92E-03	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Silver-108m	-1.50E-03	1.98E-03	6.29E-03			2.01E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Silver-108m	5.34E-04	2.55E-03	7.95E-03			2.55E-03	pCi/g	U

F-3 Walleye(424745008) - Fish	23-May-17	Silver-110m	3.50E-03	2.93E-03	1.04E-02		3.04E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Silver-110m	6.77E-03	4.33E-03	1.63E-02		4.61E-03	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Strontium-89	-1.45E-01	4.23E-02	1.80E-01	3.00E-01	5.84E-02	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Strontium-89	-9.61E-02	2.72E-02	1.17E-01	3.00E-01	3.89E-02	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Strontium-90	1.35E-02	3.08E-02	1.32E-01	3.00E-01	4.14E-02	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Strontium-90	-8.31E-03	1.69E-02	9.91E-02	3.00E-01	2.93E-02	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Thorium-228	1.17E-04	4.55E-03	1.43E-02		4.55E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Thorium-228	1.19E-02	8.26E-03	1.19E-02		8.29E-03	pCi/g	UI
F-3 Walleye(424745008) - Fish	23-May-17	Zinc-65	-4.28E-03	5.52E-03	1.74E-02	2.60E-01	5.61E-03	pCi/g	U
F-3 Walleye(438019012) - Fish	7-Nov-17	Zinc-65	-7.06E-03	7.75E-03	2.33E-02	2.60E-01	7.92E-03	pCi/g	U
F-3 Walleye(424745008) - Fish	23-May-17	Zirconium-95	1.35E-02	3.22E-03	1.35E-02		4.80E-03	pCi/g	UI
F-3 Walleye(438019012) - Fish	7-Nov-17	Zirconium-95	6.26E-03	5.61E-03	1.73E-02		5.80E-03	pCi/g	U

FP-1 Cabbage
Vegetation

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Actinium-228	2.96E-03	2.56E-02	8.45E-02		2.56E-02	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Actinium-228	3.87E-02	2.74E-02	9.85E-02		2.89E-02	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Antimony-124	9.69E-04	8.29E-03	2.86E-02		8.29E-03	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Antimony-124	-4.09E-03	6.83E-03	1.80E-02		6.89E-03	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Antimony-125	-2.28E-03	1.35E-02	4.36E-02		1.35E-02	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Antimony-125	7.36E-03	1.10E-02	3.84E-02		1.11E-02	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Barium-140	-6.96E-03	1.75E-02	5.44E-02		1.76E-02	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Barium-140	-3.48E-02	2.62E-02	6.56E-02		2.75E-02	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Beryllium-7	7.66E-03	3.77E-02	1.25E-01		3.78E-02	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Beryllium-7	1.98E-01	6.40E-02	1.31E-01		6.45E-02	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Cerium-141	-2.43E-03	7.06E-03	2.17E-02		7.08E-03	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Cerium-141	-9.58E-03	7.51E-03	2.18E-02		7.83E-03	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Cerium-144	-1.73E-02	2.71E-02	8.21E-02		2.75E-02	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Cerium-144	-3.56E-02	3.28E-02	9.26E-02		3.38E-02	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Cesium-134	-1.31E-03	4.50E-03	1.48E-02	6.00E-02	4.51E-03	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Cesium-134	8.62E-03	6.03E-03	1.99E-02	6.00E-02	6.36E-03	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Cesium-137	-4.61E-03	6.10E-03	1.73E-02	8.00E-02	6.20E-03	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Cesium-137	5.38E-04	5.98E-03	1.74E-02	8.00E-02	5.98E-03	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Chromium-51	-5.42E-02	3.95E-02	1.21E-01		4.15E-02	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Chromium-51	3.14E-02	3.64E-02	1.29E-01		3.71E-02	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Cobalt-57	-3.28E-03	3.59E-03	1.07E-02		3.67E-03	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Cobalt-57	-2.81E-03	3.78E-03	1.14E-02		3.84E-03	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Cobalt-58	7.49E-04	5.25E-03	1.69E-02		5.26E-03	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Cobalt-58	1.26E-03	4.69E-03	1.55E-02		4.70E-03	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Cobalt-60	4.32E-03	4.20E-03	1.59E-02		4.32E-03	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Cobalt-60	-4.91E-04	5.66E-03	1.86E-02		5.66E-03	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Iodine-131	1.59E-03	6.70E-03	2.03E-02	6.00E-02	6.71E-03	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Iodine-131	1.02E-02	7.03E-03	2.55E-02	6.00E-02	7.42E-03	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Iron-59	9.59E-03	1.06E-02	3.81E-02		1.09E-02	pCi/g	U

FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Iron-59	4.78E-03	1.04E-02	3.67E-02		1.05E-02	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Lanthanum-140	-3.32E-03	6.74E-03	1.97E-02		6.79E-03	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Lanthanum-140	3.56E-03	7.85E-03	2.75E-02		7.89E-03	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Manganese-54	5.17E-03	3.76E-03	1.44E-02		3.95E-03	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Manganese-54	-1.19E-03	4.64E-03	1.43E-02		4.65E-03	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Niobium-95	-2.44E-03	5.84E-03	1.77E-02		5.86E-03	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Niobium-95	-6.52E-03	5.73E-03	1.64E-02		5.93E-03	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Potassium-40	3.37E+00	2.22E-01	9.32E-02		2.90E-01	pCi/g	
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Potassium-40	4.82E+00	2.78E-01	1.82E-01		3.66E-01	pCi/g	
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Ruthenium-103	5.82E-03	4.15E-03	1.50E-02		4.37E-03	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Ruthenium-103	-3.86E-03	4.39E-03	1.33E-02		4.48E-03	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Ruthenium-106	8.20E-02	4.30E-02	1.51E-01		4.71E-02	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Ruthenium-106	5.23E-02	4.73E-02	1.67E-01		4.89E-02	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Selenium-75	-1.63E-03	5.78E-03	1.92E-02		5.80E-03	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Selenium-75	-2.21E-03	5.32E-03	1.76E-02		5.35E-03	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Silver-108m	3.37E-03	3.94E-03	1.37E-02		4.02E-03	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Silver-108m	3.32E-03	4.10E-03	1.44E-02		4.17E-03	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Silver-110m	-1.64E-03	5.52E-03	1.79E-02		5.53E-03	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Silver-110m	8.52E-03	7.16E-03	2.56E-02		7.43E-03	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Thorium-228	2.86E-02	1.31E-02	3.31E-02		1.47E-02	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Thorium-228	3.74E-02	1.76E-02	3.74E-02		2.01E-02	pCi/g	UI
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Zinc-65	1.38E-02	1.03E-02	3.85E-02		1.07E-02	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Zinc-65	-1.02E-02	1.25E-02	3.25E-02		1.28E-02	pCi/g	U
FP-1 Cabbage(428465003) - Vegetation	20-Jul-17	Zirconium-95	1.07E-03	8.38E-03	2.87E-02		8.39E-03	pCi/g	U
FP-1 Cabbage(431134001) - Vegetation	18-Aug-17	Zirconium-95	8.07E-03	8.19E-03	2.79E-02		8.40E-03	pCi/g	U

FP-1 Spinach
Vegetation

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Actinium-228	5.28E-02	3.27E-02	1.15E-01		3.49E-02	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Antimony-124	-4.89E-03	9.69E-03	2.76E-02		9.76E-03	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Antimony-125	-1.88E-03	1.30E-02	3.93E-02		1.30E-02	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Barium-140	-9.39E-03	2.18E-02	7.01E-02		2.19E-02	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Beryllium-7	3.21E-01	6.87E-02	1.38E-01		7.02E-02	pCi/g	
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Cerium-141	-2.17E-03	6.15E-03	2.00E-02		6.17E-03	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Cerium-144	1.02E-02	2.58E-02	8.69E-02		2.59E-02	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Cesium-134	1.74E-02	1.03E-02	1.99E-02	6.00E-02	1.10E-02	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Cesium-137	6.29E-03	5.84E-03	2.09E-02	8.00E-02	6.02E-03	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Chromium-51	-4.62E-02	3.47E-02	9.58E-02		3.64E-02	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Cobalt-57	7.10E-04	3.04E-03	1.02E-02		3.05E-03	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Cobalt-58	-2.54E-03	6.60E-03	1.61E-02		6.63E-03	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Cobalt-60	7.35E-03	7.75E-03	2.80E-02		7.94E-03	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Iodine-131	9.68E-03	6.38E-03	2.38E-02	6.00E-02	6.77E-03	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Iron-59	-1.06E-02	1.28E-02	4.00E-02		1.30E-02	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Lanthanum-140	-1.03E-02	6.13E-03	1.12E-02		6.59E-03	pCi/g	U

FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Manganese-54	3.10E-03	5.06E-03	1.74E-02		5.11E-03	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Niobium-95	-5.05E-04	5.39E-03	1.54E-02		5.39E-03	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Potassium-40	8.52E+00	3.79E-01	1.44E-01		5.38E-01	pCi/g	
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Ruthenium-103	-1.55E-03	5.13E-03	1.69E-02		5.15E-03	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Ruthenium-106	-1.03E-02	4.73E-02	1.53E-01		4.74E-02	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Selenium-75	-6.54E-03	6.22E-03	1.85E-02		6.40E-03	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Silver-108m	-4.78E-05	3.42E-03	1.16E-02		3.42E-03	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Silver-110m	-9.64E-03	9.07E-03	2.60E-02		9.35E-03	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Thorium-228	8.05E-02	1.23E-02	2.20E-02		1.27E-02	pCi/g	
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Zinc-65	2.58E-03	1.61E-02	5.49E-02		1.61E-02	pCi/g	U
FP-1 Spinach(428465001) - Vegetation	20-Jul-17	Zirconium-95	2.69E-03	1.07E-02	3.56E-02		1.08E-02	pCi/g	U

FP-1 Swiss Chard
Vegetation

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Actinium-228	3.85E-02	1.97E-02	6.87E-02		2.16E-02	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Actinium-228	1.01E-01	7.74E-02	1.48E-01		8.10E-02	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Antimony-124	-8.56E-05	4.30E-03	1.40E-02		4.30E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Antimony-124	-4.90E-03	1.63E-02	5.14E-02		1.63E-02	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Antimony-125	-1.14E-02	1.02E-02	3.11E-02		1.05E-02	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Antimony-125	2.68E-02	2.13E-02	7.51E-02		2.22E-02	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Barium-140	-8.48E-03	2.02E-02	6.10E-02		2.03E-02	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Barium-140	6.22E-03	4.34E-02	1.30E-01		4.35E-02	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Beryllium-7	1.71E-01	5.41E-02	9.88E-02		5.46E-02	pCi/g	
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Beryllium-7	4.08E-01	1.07E-01	2.28E-01		1.09E-01	pCi/g	
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Cerium-141	1.58E-02	1.05E-02	1.58E-02		1.06E-02	pCi/g	UI
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Cerium-141	-4.54E-02	1.60E-02	3.96E-02		1.92E-02	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Cerium-144	2.50E-02	2.35E-02	7.82E-02		2.43E-02	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Cerium-144	4.27E-02	4.74E-02	1.56E-01		4.85E-02	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Cesium-134	7.34E-04	4.70E-03	1.53E-02	6.00E-02	4.71E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Cesium-134	-3.06E-03	1.05E-02	3.34E-02	6.00E-02	1.06E-02	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Cesium-137	9.07E-04	4.31E-03	1.42E-02	8.00E-02	4.31E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Cesium-137	1.67E-02	9.46E-03	3.37E-02	8.00E-02	1.02E-02	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Chromium-51	-9.41E-03	2.88E-02	9.49E-02		2.89E-02	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Chromium-51	-1.32E-01	6.76E-02	2.13E-01		7.44E-02	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Cobalt-57	1.23E-03	2.92E-03	9.42E-03		2.93E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Cobalt-57	-4.12E-03	7.06E-03	1.96E-02		7.13E-03	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Cobalt-58	-7.43E-03	3.71E-03	8.69E-03		4.10E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Cobalt-58	-1.02E-02	8.24E-03	2.41E-02		8.57E-03	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Cobalt-60	8.56E-03	4.42E-03	1.79E-02		4.86E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Cobalt-60	-8.84E-03	9.38E-03	2.89E-02		9.61E-03	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Iodine-131	2.20E-05	5.89E-03	1.97E-02	6.00E-02	5.89E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Iodine-131	1.07E-03	1.11E-02	3.75E-02	6.00E-02	1.11E-02	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Iron-59	1.21E-02	8.98E-03	3.38E-02		9.42E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Iron-59	-1.17E-02	1.69E-02	5.46E-02		1.71E-02	pCi/g	U

FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Lanthanum-140	3.52E-03	4.38E-03	1.66E-02		4.46E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Lanthanum-140	-1.48E-02	1.16E-02	3.27E-02		1.21E-02	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Manganese-54	5.57E-04	4.43E-03	1.44E-02		4.43E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Manganese-54	9.80E-04	9.38E-03	3.04E-02		9.39E-03	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Niobium-95	2.44E-03	3.75E-03	1.28E-02		3.79E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Niobium-95	1.89E-03	8.83E-03	2.59E-02		8.84E-03	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Potassium-40	5.48E+00	2.54E-01	1.30E-01		3.71E-01	pCi/g	
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Potassium-40	1.44E+01	5.05E-01	2.85E-01		9.14E-01	pCi/g	
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Ruthenium-103	1.11E-03	3.36E-03	1.14E-02		3.37E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Ruthenium-103	-2.99E-03	7.91E-03	2.58E-02		7.94E-03	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Ruthenium-106	-1.50E-02	3.92E-02	1.23E-01		3.93E-02	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Ruthenium-106	2.96E-02	7.47E-02	2.50E-01		7.50E-02	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Selenium-75	-6.93E-03	4.47E-03	1.39E-02		4.76E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Selenium-75	-1.36E-02	1.02E-02	3.34E-02		1.06E-02	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Silver-108m	1.54E-03	3.43E-03	1.17E-02		3.45E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Silver-108m	9.17E-03	7.19E-03	2.54E-02		7.50E-03	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Silver-110m	5.35E-03	6.41E-03	2.20E-02		6.53E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Silver-110m	-1.06E-03	1.23E-02	3.48E-02		1.23E-02	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Thorium-228	-1.76E-03	7.69E-03	2.51E-02		7.70E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Thorium-228	6.80E-02	3.92E-02	6.80E-02		4.72E-02	pCi/g	UI
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Zinc-65	-6.94E-03	1.12E-02	3.59E-02		1.13E-02	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Zinc-65	-6.13E-03	2.01E-02	6.69E-02		2.02E-02	pCi/g	U
FP-1 Swiss Chard(428465002) - Vegetation	20-Jul-17	Zirconium-95	1.47E-03	7.90E-03	2.58E-02		7.91E-03	pCi/g	U
FP-1 Swiss Chard(431134002) - Vegetation	18-Aug-17	Zirconium-95	1.19E-02	1.53E-02	5.19E-02		1.56E-02	pCi/g	U

FP-9 Cabbage
Vegetation

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Actinium-228	7.18E-02	3.80E-02	7.28E-02		3.81E-02	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Actinium-228	1.34E-02	3.33E-02	8.80E-02		3.34E-02	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Antimony-124	4.80E-03	7.44E-03	2.91E-02		7.52E-03	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Antimony-124	-1.00E-02	1.29E-02	3.71E-02		1.31E-02	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Antimony-125	1.25E-02	1.55E-02	5.30E-02		1.58E-02	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Antimony-125	-4.80E-03	1.16E-02	3.82E-02		1.17E-02	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Barium-140	1.59E-01	4.37E-02	1.59E-01		4.81E-02	pCi/g	UI
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Barium-140	4.26E-02	1.84E-02	7.00E-02		2.10E-02	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Beryllium-7	1.79E-01	1.03E-01	1.79E-01		1.04E-01	pCi/g	UI
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Beryllium-7	2.26E-01	8.05E-02	1.33E-01		8.10E-02	pCi/g	
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Cerium-141	1.13E-02	1.00E-02	3.56E-02		1.04E-02	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Cerium-141	-1.60E-02	8.17E-03	2.01E-02		8.98E-03	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Cerium-144	-1.25E-02	3.33E-02	1.12E-01		3.35E-02	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Cerium-144	4.39E-02	2.39E-02	8.42E-02		2.60E-02	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Cesium-134	-1.84E-03	7.11E-03	2.34E-02	6.00E-02	7.12E-03	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Cesium-134	1.24E-02	6.13E-03	2.23E-02	6.00E-02	6.79E-03	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Cesium-137	1.04E-02	7.55E-03	1.93E-02	8.00E-02	7.57E-03	pCi/g	U

FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Cesium-137	-1.79E-03	5.02E-03	1.59E-02	8.00E-02	5.04E-03	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Chromium-51	-3.75E-03	6.33E-02	2.08E-01		6.33E-02	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Chromium-51	-6.38E-02	3.69E-02	1.17E-01		3.98E-02	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Cobalt-57	-6.94E-04	3.92E-03	1.34E-02		3.93E-03	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Cobalt-57	1.38E-03	3.23E-03	1.08E-02		3.24E-03	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Cobalt-58	-5.94E-03	6.29E-03	1.94E-02		6.44E-03	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Cobalt-58	1.06E-03	6.52E-03	1.88E-02		6.52E-03	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Cobalt-60	1.34E-02	6.81E-03	2.68E-02		7.49E-03	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Cobalt-60	-2.55E-03	7.86E-03	2.12E-02		7.88E-03	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Iodine-131	-1.36E-02	1.78E-02	5.55E-02	6.00E-02	1.80E-02	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Iodine-131	-7.23E-05	6.11E-03	2.07E-02	6.00E-02	6.11E-03	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Iron-59	-6.58E-03	1.38E-02	4.30E-02		1.39E-02	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Iron-59	-8.59E-03	1.12E-02	3.52E-02		1.14E-02	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Lanthanum-140	3.98E-03	1.34E-02	4.47E-02		1.34E-02	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Lanthanum-140	-7.95E-03	7.66E-03	2.14E-02		7.89E-03	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Manganese-54	1.11E-02	5.80E-03	2.24E-02		6.36E-03	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Manganese-54	2.16E-03	5.66E-03	1.85E-02		5.69E-03	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Niobium-95	-1.43E-02	1.25E-02	2.15E-02		1.29E-02	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Niobium-95	-3.18E-03	5.12E-03	1.56E-02		5.18E-03	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Potassium-40	5.36E+00	2.96E-01	1.68E-01		3.94E-01	pCi/g	
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Potassium-40	4.48E+00	2.44E-01	1.05E-01		3.29E-01	pCi/g	
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Ruthenium-103	-1.55E-03	7.05E-03	2.23E-02		7.06E-03	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Ruthenium-103	-5.14E-03	4.87E-03	1.52E-02		5.02E-03	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Ruthenium-106	3.25E-02	5.45E-02	1.82E-01		5.50E-02	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Ruthenium-106	-1.79E-02	4.27E-02	1.35E-01		4.30E-02	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Selenium-75	4.44E-04	7.72E-03	2.46E-02		7.72E-03	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Selenium-75	-3.70E-03	5.91E-03	1.79E-02		5.97E-03	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Silver-108m	-6.16E-03	5.55E-03	1.67E-02		5.73E-03	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Silver-108m	1.32E-03	3.75E-03	1.28E-02		3.77E-03	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Silver-110m	-7.58E-03	8.32E-03	2.11E-02		8.51E-03	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Silver-110m	8.11E-03	6.25E-03	2.32E-02		6.53E-03	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Thorium-228	2.81E-02	1.76E-02	3.48E-02		1.77E-02	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Thorium-228	2.58E-02	1.25E-02	3.30E-02		1.39E-02	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Zinc-65	-9.37E-03	1.59E-02	4.19E-02		1.60E-02	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Zinc-65	2.01E-03	1.12E-02	3.79E-02		1.12E-02	pCi/g	U
FP-9 Cabbage(428465006) - Vegetation	20-Jul-17	Zirconium-95	-2.75E-03	1.06E-02	3.36E-02		1.06E-02	pCi/g	U
FP-9 Cabbage(431134003) - Vegetation	18-Aug-17	Zirconium-95	1.30E-02	8.51E-03	3.05E-02		9.04E-03	pCi/g	U

FP-9 Spinach
Vegetation

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Actinium-228	8.70E-02	5.67E-02	2.09E-01		6.03E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Antimony-124	-3.90E-02	3.26E-02	9.38E-02		3.38E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Antimony-125	-1.22E-02	3.01E-02	9.84E-02		3.02E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Barium-140	-5.85E-04	5.62E-02	1.85E-01		5.62E-02	pCi/g	U

FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Beryllium-7	5.13E-01	1.69E-01	2.97E-01		1.70E-01	pCi/g	
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Cerium-141	1.95E-02	1.51E-02	4.93E-02		1.58E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Cerium-144	1.35E-01	7.88E-02	1.91E-01		7.90E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Cesium-134	6.76E-03	1.52E-02	4.98E-02	6.00E-02	1.52E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Cesium-137	-2.58E-02	1.56E-02	4.49E-02	8.00E-02	1.68E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Chromium-51	-1.08E-01	1.12E-01	3.26E-01		1.15E-01	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Cobalt-57	3.50E-03	7.60E-03	2.58E-02		7.65E-03	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Cobalt-58	-1.25E-02	1.34E-02	4.28E-02		1.37E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Cobalt-60	1.56E-02	1.88E-02	6.49E-02		1.91E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Iodine-131	-5.66E-03	1.76E-02	5.89E-02	6.00E-02	1.77E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Iron-59	1.64E-02	2.73E-02	9.46E-02		2.75E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Lanthanum-140	-7.66E-03	1.79E-02	5.71E-02		1.79E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Manganese-54	-1.58E-02	1.59E-02	3.64E-02		1.63E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Niobium-95	-6.37E-04	1.35E-02	4.29E-02		1.35E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Potassium-40	7.18E+00	6.56E-01	5.12E-01		7.61E-01	pCi/g	
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Ruthenium-103	-4.85E-03	1.28E-02	4.13E-02		1.28E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Ruthenium-106	8.92E-02	1.26E-01	4.28E-01		1.28E-01	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Selenium-75	-1.39E-02	1.48E-02	4.41E-02		1.52E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Silver-108m	7.34E-03	1.08E-02	3.75E-02		1.10E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Silver-110m	-7.41E-04	1.85E-02	6.23E-02		1.85E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Thorium-228	4.17E-02	3.63E-02	8.61E-02		3.76E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Zinc-65	4.68E-02	3.22E-02	1.18E-01		3.41E-02	pCi/g	U
FP-9 Spinach(428465004) - Vegetation	20-Jul-17	Zirconium-95	-3.33E-02	2.96E-02	7.43E-02		3.07E-02	pCi/g	U

FP-9 Swiss Chard
Vegetation

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Actinium-228	3.22E-02	4.85E-02	1.21E-01		4.91E-02	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Antimony-124	5.70E-02	1.80E-02	8.40E-02		2.24E-02	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Antimony-125	-1.15E-02	1.80E-02	5.77E-02		1.82E-02	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Barium-140	1.01E-02	3.16E-02	1.07E-01		3.17E-02	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Beryllium-7	2.22E-01	1.01E-01	1.64E-01		1.02E-01	pCi/g	
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Cerium-141	-1.20E-02	1.04E-02	3.04E-02		1.08E-02	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Cerium-144	-9.10E-03	3.68E-02	1.10E-01		3.68E-02	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Cesium-134	2.30E-03	9.36E-03	3.06E-02	6.00E-02	9.37E-03	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Cesium-137	-2.16E-03	8.02E-03	2.54E-02	8.00E-02	8.04E-03	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Chromium-51	-3.03E-02	5.31E-02	1.76E-01		5.36E-02	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Cobalt-57	-4.05E-03	4.89E-03	1.54E-02		4.98E-03	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Cobalt-58	-1.24E-02	7.47E-03	1.70E-02		8.01E-03	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Cobalt-60	7.69E-03	9.57E-03	3.42E-02		9.74E-03	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Iodine-131	-5.36E-03	8.59E-03	2.79E-02	6.00E-02	8.68E-03	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Iron-59	2.79E-02	1.25E-02	2.79E-02		1.27E-02	pCi/g	UI
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Lanthanum-140	8.71E-03	1.26E-02	4.45E-02		1.27E-02	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Manganese-54	-1.58E-03	7.23E-03	2.24E-02		7.24E-03	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Niobium-95	-1.37E-05	8.15E-03	2.40E-02		8.15E-03	pCi/g	U

FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Potassium-40	5.84E+00	3.90E-01	3.27E-01		4.84E-01	pCi/g	
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Ruthenium-103	-1.62E-02	6.57E-03	1.70E-02		7.59E-03	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Ruthenium-106	6.80E-03	7.06E-02	2.32E-01		7.07E-02	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Selenium-75	-6.26E-05	7.28E-03	2.28E-02		7.28E-03	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Silver-108m	-3.04E-03	5.55E-03	1.78E-02		5.59E-03	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Silver-110m	1.20E-02	1.04E-02	3.88E-02		1.08E-02	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Thorium-228	4.34E-02	1.91E-02	3.49E-02		1.92E-02	pCi/g	
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Zinc-65	-1.03E-02	1.76E-02	5.53E-02		1.78E-02	pCi/g	U
FP-9 Swiss Chard(428465005) - Vegetation	20-Jul-17	Zirconium-95	1.43E-02	1.40E-02	4.92E-02		1.44E-02	pCi/g	U

GW-1

Ground Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
GW-1(418397001) - Ground Water	9-Mar-17	Actinium-228	-5.29E+00	2.86E+00	6.33E+00		3.11E+00	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Actinium-228	9.58E-01	3.96E+00	5.19E+00		3.96E+00	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Actinium-228	-6.97E+00	2.97E+00	7.23E+00		3.39E+00	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Actinium-228	1.54E+00	5.70E+00	1.05E+01		5.71E+00	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Antimony-124	-1.15E-01	1.13E+00	3.67E+00		1.13E+00	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Antimony-124	1.06E-01	1.02E+00	3.44E+00		1.02E+00	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Antimony-124	1.18E+00	1.21E+00	4.27E+00		1.24E+00	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Antimony-124	-1.59E+00	1.49E+00	4.64E+00		1.53E+00	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Antimony-125	-1.08E-01	1.12E+00	3.80E+00		1.12E+00	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Antimony-125	-2.28E+00	1.15E+00	3.60E+00		1.26E+00	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Antimony-125	1.15E+00	1.28E+00	4.30E+00		1.31E+00	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Antimony-125	5.62E-01	1.77E+00	5.82E+00		1.78E+00	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Barium-140	-2.05E-01	1.98E+00	6.58E+00	1.50E+01	1.98E+00	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Barium-140	-2.16E+00	2.21E+00	6.97E+00	1.50E+01	2.26E+00	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Barium-140	1.04E+00	2.30E+00	7.55E+00	1.50E+01	2.32E+00	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Barium-140	-2.60E+00	2.83E+00	8.93E+00	1.50E+01	2.90E+00	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Beryllium-7	-1.47E+00	3.53E+00	1.17E+01		3.54E+00	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Beryllium-7	-8.19E+00	5.24E+00	1.22E+01		5.57E+00	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Beryllium-7	-4.54E+00	4.20E+00	1.32E+01		4.33E+00	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Beryllium-7	-5.59E+00	5.58E+00	1.77E+01		5.73E+00	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Cerium-141	-1.20E+00	7.92E-01	2.30E+00		8.40E-01	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Cerium-141	-8.89E-01	7.59E-01	2.37E+00		7.86E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Cerium-141	1.33E+00	1.01E+00	3.23E+00		1.06E+00	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Cerium-141	9.30E-01	9.53E-01	2.97E+00		9.77E-01	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Cerium-144	-3.78E-01	2.68E+00	8.78E+00		2.69E+00	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Cerium-144	5.47E-01	2.66E+00	8.55E+00		2.67E+00	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Cerium-144	-1.75E+00	3.97E+00	1.24E+01		3.99E+00	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Cerium-144	3.79E+00	3.54E+00	1.19E+01		3.64E+00	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Cesium-134	2.72E-01	4.18E-01	1.40E+00	1.50E+01	4.23E-01	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Cesium-134	4.67E-01	4.32E-01	1.52E+00	1.50E+01	4.45E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Cesium-134	7.28E-01	5.55E-01	1.96E+00	1.50E+01	5.80E-01	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Cesium-134	5.37E-01	7.31E-01	2.42E+00	1.50E+01	7.42E-01	pCi/L	U

GW-1(418397001) - Ground Water	9-Mar-17	Cesium-137	-3.41E-01	4.68E-01	1.50E+00	1.80E+01	4.75E-01	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Cesium-137	-3.36E-02	5.17E-01	1.47E+00	1.80E+01	5.17E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Cesium-137	-5.43E-01	6.07E-01	1.64E+00	1.80E+01	6.20E-01	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Cesium-137	3.89E-01	7.10E-01	2.34E+00	1.80E+01	7.16E-01	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Chromium-51	3.83E+00	4.06E+00	1.30E+01		4.15E+00	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Chromium-51	-2.73E+00	3.87E+00	1.28E+01		3.92E+00	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Chromium-51	-1.96E+00	4.50E+00	1.48E+01		4.52E+00	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Chromium-51	7.60E+00	6.10E+00	1.81E+01		6.35E+00	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Cobalt-57	1.70E-01	3.65E-01	1.21E+00		3.67E-01	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Cobalt-57	5.30E-02	3.54E-01	1.14E+00		3.54E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Cobalt-57	-5.56E-02	4.88E-01	1.54E+00		4.88E-01	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Cobalt-57	8.34E-01	4.39E-01	1.49E+00		4.80E-01	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Cobalt-58	2.80E-01	4.00E-01	1.34E+00	1.50E+01	4.05E-01	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Cobalt-58	3.10E-01	4.20E-01	1.46E+00	1.50E+01	4.26E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Cobalt-58	-5.83E-01	5.48E-01	1.54E+00	1.50E+01	5.65E-01	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Cobalt-58	8.77E-01	6.96E-01	2.34E+00	1.50E+01	7.26E-01	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Cobalt-60	9.87E-01	6.71E-01	1.40E+00	1.50E+01	7.09E-01	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Cobalt-60	4.39E-01	4.30E-01	1.47E+00	1.50E+01	4.42E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Cobalt-60	-3.18E-02	5.55E-01	1.80E+00	1.50E+01	5.55E-01	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Cobalt-60	-4.54E-01	7.54E-01	2.11E+00	1.50E+01	7.61E-01	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Iodine-131	-1.04E+00	6.60E-01	2.16E+00		7.02E-01	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Iodine-131	-1.08E-01	7.54E-01	2.51E+00		7.55E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Iodine-131	-3.37E-01	7.63E-01	2.50E+00		7.67E-01	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Iodine-131	-1.19E+00	8.95E-01	2.83E+00		9.38E-01	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Iron-59	4.98E-01	8.68E-01	3.02E+00	3.00E+01	8.76E-01	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Iron-59	-1.38E+00	8.49E-01	2.63E+00	3.00E+01	9.08E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Iron-59	7.07E-01	1.06E+00	3.59E+00	3.00E+01	1.07E+00	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Iron-59	-3.41E-01	1.28E+00	4.29E+00	3.00E+01	1.29E+00	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Lanthanum-140	-1.83E-01	7.18E-01	2.33E+00	1.50E+01	7.19E-01	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Lanthanum-140	-4.74E-01	7.25E-01	2.24E+00	1.50E+01	7.34E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Lanthanum-140	1.12E+00	7.77E-01	2.70E+00	1.50E+01	8.20E-01	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Lanthanum-140	-9.45E-02	9.82E-01	3.27E+00	1.50E+01	9.82E-01	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Manganese-54	2.43E-01	4.27E-01	1.28E+00	1.50E+01	4.30E-01	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Manganese-54	-5.53E-02	4.05E-01	1.36E+00	1.50E+01	4.05E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Manganese-54	2.36E-01	4.59E-01	1.58E+00	1.50E+01	4.62E-01	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Manganese-54	7.64E-01	7.04E-01	2.09E+00	1.50E+01	7.27E-01	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Niobium-95	3.65E-01	4.20E-01	1.42E+00	1.50E+01	4.29E-01	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Niobium-95	3.71E-01	4.49E-01	1.46E+00	1.50E+01	4.57E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Niobium-95	-6.62E-01	7.54E-01	1.62E+00	1.50E+01	7.69E-01	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Niobium-95	-5.85E-01	6.84E-01	2.14E+00	1.50E+01	6.98E-01	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Potassium-40	1.25E+01	1.28E+01	1.25E+01		1.28E+01	pCi/L	UI
GW-1(425629001) - Ground Water	15-Jun-17	Potassium-40	4.62E+00	9.61E+00	1.47E+01		9.62E+00	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Potassium-40	-2.49E+01	1.07E+01	1.99E+01		1.22E+01	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Potassium-40	-1.27E+01	1.29E+01	3.50E+01		1.32E+01	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Ruthenium-103	-8.13E-02	4.83E-01	1.45E+00		4.84E-01	pCi/L	U

GW-1(425629001) - Ground Water	15-Jun-17	Ruthenium-103	4.77E-01	4.69E-01	1.43E+00		4.82E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Ruthenium-103	-5.73E-02	5.62E-01	1.62E+00		5.62E-01	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Ruthenium-103	-1.35E+00	6.59E-01	2.02E+00		7.31E-01	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Ruthenium-106	-3.91E+00	3.60E+00	1.14E+01		3.71E+00	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Ruthenium-106	-4.88E+00	4.12E+00	1.21E+01		4.28E+00	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Ruthenium-106	-1.24E+00	4.60E+00	1.46E+01		4.61E+00	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Ruthenium-106	-2.53E+00	6.10E+00	1.95E+01		6.13E+00	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Selenium-75	4.70E-01	5.62E-01	1.82E+00		5.72E-01	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Selenium-75	5.76E-01	5.29E-01	1.84E+00		5.46E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Selenium-75	4.29E-01	6.78E-01	2.31E+00		6.85E-01	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Selenium-75	7.20E-01	7.98E-01	2.66E+00		8.15E-01	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Silver-108m	7.87E-01	3.62E-01	1.31E+00		4.05E-01	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Silver-108m	3.66E-01	3.59E-01	1.22E+00		3.69E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Silver-108m	3.35E-02	4.52E-01	1.48E+00		4.52E-01	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Silver-108m	-4.48E-01	5.91E-01	1.89E+00		6.00E-01	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Silver-110m	1.01E+00	5.68E-01	1.99E+00		6.14E-01	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Silver-110m	6.09E-01	5.63E-01	1.96E+00		5.81E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Silver-110m	-1.21E-01	6.41E-01	2.14E+00		6.42E-01	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Silver-110m	-1.25E+00	8.67E-01	2.61E+00		9.15E-01	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Thorium-228	4.23E+00	1.62E+00	2.19E+00		1.63E+00	pCi/L	
GW-1(425629001) - Ground Water	15-Jun-17	Thorium-228	4.50E-01	1.67E+00	2.93E+00		1.68E+00	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Thorium-228	3.05E+00	2.19E+00	3.05E+00		2.20E+00	pCi/L	UI
GW-1(439674001) - Ground Water	7-Dec-17	Thorium-228	-5.06E+00	1.79E+00	4.24E+00		2.15E+00	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Tritium	-1.66E-01	1.33E-01	4.56E-01	5.00E-01	1.33E-01	pCi/mL	U
GW-1(425629001) - Ground Water	15-Jun-17	Tritium	4.76E-02	1.21E-01	3.93E-01	5.00E-01	1.21E-01	pCi/mL	U
GW-1(433337001) - Ground Water	20-Sep-17	Tritium	6.86E-02	1.38E-01	4.44E-01	5.00E-01	1.38E-01	pCi/mL	U
GW-1(439674001) - Ground Water	7-Dec-17	Tritium	1.57E-02	1.15E-01	3.77E-01	5.00E-01	1.15E-01	pCi/mL	U
GW-1(418397001) - Ground Water	9-Mar-17	Zinc-65	-8.66E-01	1.47E+00	3.14E+00	3.00E+01	1.48E+00	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Zinc-65	8.03E-01	8.00E-01	2.76E+00	3.00E+01	8.21E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Zinc-65	-5.78E-01	9.74E-01	3.00E+00	3.00E+01	9.83E-01	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Zinc-65	-6.70E-01	1.36E+00	3.88E+00	3.00E+01	1.37E+00	pCi/L	U
GW-1(418397001) - Ground Water	9-Mar-17	Zirconium-95	-2.37E-01	7.72E-01	2.48E+00	1.50E+01	7.74E-01	pCi/L	U
GW-1(425629001) - Ground Water	15-Jun-17	Zirconium-95	-3.04E-02	8.05E-01	2.55E+00	1.50E+01	8.05E-01	pCi/L	U
GW-1(433337001) - Ground Water	20-Sep-17	Zirconium-95	-3.82E-01	8.89E-01	2.97E+00	1.50E+01	8.93E-01	pCi/L	U
GW-1(439674001) - Ground Water	7-Dec-17	Zirconium-95	7.60E-01	1.26E+00	3.66E+00	1.50E+01	1.27E+00	pCi/L	U

GW-2

Ground Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
GW-2(418397002) - Ground Water	9-Mar-17	Actinium-228	-4.14E+00	3.04E+00	7.13E+00		3.19E+00	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Actinium-228	1.17E+00	4.17E+00	7.18E+00		4.18E+00	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Actinium-228	-2.00E+00	2.96E+00	8.51E+00		3.00E+00	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Actinium-228	7.53E+00	5.96E+00	9.15E+00		6.22E+00	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Antimony-124	1.75E+00	1.04E+00	3.69E+00		1.12E+00	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Antimony-124	1.50E+00	1.15E+00	3.63E+00		1.20E+00	pCi/L	U

GW-2(433337002) - Ground Water	20-Sep-17	Antimony-124	2.36E-01	1.18E+00	4.00E+00			1.19E+00	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Antimony-124	5.88E-01	1.35E+00	4.60E+00			1.36E+00	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Antimony-125	9.40E-01	1.34E+00	4.54E+00			1.36E+00	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Antimony-125	-1.19E+00	1.33E+00	4.29E+00			1.36E+00	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Antimony-125	-3.33E-01	1.41E+00	4.56E+00			1.41E+00	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Antimony-125	7.37E-01	1.54E+00	5.15E+00			1.55E+00	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Barium-140	-2.62E+00	2.41E+00	7.60E+00	1.50E+01		2.48E+00	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Barium-140	-8.29E-01	2.39E+00	7.69E+00	1.50E+01		2.40E+00	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Barium-140	-1.29E+00	2.35E+00	7.41E+00	1.50E+01		2.37E+00	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Barium-140	-2.85E+00	2.47E+00	7.74E+00	1.50E+01		2.56E+00	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Beryllium-7	2.87E+00	4.20E+00	1.41E+01			4.25E+00	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Beryllium-7	-3.81E+00	3.93E+00	1.25E+01			4.03E+00	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Beryllium-7	6.09E-01	4.39E+00	1.43E+01			4.39E+00	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Beryllium-7	-2.08E+00	4.32E+00	1.40E+01			4.34E+00	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Cerium-141	-5.29E-01	9.64E-01	3.06E+00			9.72E-01	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Cerium-141	2.64E+00	1.60E+00	2.68E+00			1.60E+00	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Cerium-141	1.08E+00	1.67E+00	3.04E+00			1.67E+00	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Cerium-141	-1.32E+00	1.31E+00	2.79E+00			1.34E+00	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Cerium-144	5.53E-01	3.69E+00	1.10E+01			3.69E+00	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Cerium-144	-3.94E+00	3.17E+00	9.87E+00			3.30E+00	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Cerium-144	-3.06E+00	3.61E+00	1.12E+01			3.69E+00	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Cerium-144	5.89E+00	3.34E+00	1.11E+01			3.61E+00	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Cesium-134	-3.61E-01	5.03E-01	1.54E+00	1.50E+01		5.10E-01	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Cesium-134	-1.63E-01	7.21E-01	1.68E+00	1.50E+01		7.22E-01	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Cesium-134	1.04E+00	1.17E+00	1.94E+00	1.50E+01		1.20E+00	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Cesium-134	1.99E-01	6.21E-01	2.12E+00	1.50E+01		6.23E-01	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Cesium-137	8.45E-01	5.30E-01	1.80E+00	1.80E+01		5.64E-01	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Cesium-137	-5.07E-01	5.77E-01	1.57E+00	1.80E+01		5.89E-01	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Cesium-137	2.47E-02	5.32E-01	1.81E+00	1.80E+01		5.32E-01	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Cesium-137	4.98E-01	6.34E-01	1.87E+00	1.80E+01		6.45E-01	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Chromium-51	-6.88E+00	4.46E+00	1.46E+01			4.74E+00	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Chromium-51	5.54E-01	4.23E+00	1.43E+01			4.23E+00	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Chromium-51	-1.89E-01	4.76E+00	1.58E+01			4.76E+00	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Chromium-51	-1.59E+00	4.60E+00	1.55E+01			4.62E+00	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Cobalt-57	5.74E-01	4.69E-01	1.55E+00			4.87E-01	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Cobalt-57	4.29E-02	4.12E-01	1.32E+00			4.12E-01	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Cobalt-57	-1.25E-01	4.79E-01	1.51E+00			4.80E-01	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Cobalt-57	-1.04E+00	5.94E-01	1.34E+00			6.41E-01	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Cobalt-58	-8.16E-01	4.28E-01	1.35E+00	1.50E+01		4.68E-01	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Cobalt-58	-1.11E+00	4.60E-01	1.42E+00	1.50E+01		5.27E-01	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Cobalt-58	2.04E-01	5.09E-01	1.73E+00	1.50E+01		5.11E-01	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Cobalt-58	-4.44E-01	5.58E-01	1.83E+00	1.50E+01		5.68E-01	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Cobalt-60	1.71E-01	4.90E-01	1.63E+00	1.50E+01		4.92E-01	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Cobalt-60	9.06E-01	4.78E-01	1.72E+00	1.50E+01		5.22E-01	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Cobalt-60	-1.21E+00	8.95E-01	1.93E+00	1.50E+01		9.39E-01	pCi/L	U

GW-2(439674002) - Ground Water	7-Dec-17	Cobalt-60	-3.67E-02	5.45E-01	1.75E+00	1.50E+01	5.45E-01	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Iodine-131	7.14E-03	8.11E-01	2.72E+00		8.11E-01	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Iodine-131	-8.05E-02	8.53E-01	2.85E+00		8.53E-01	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Iodine-131	2.24E+00	9.34E-01	2.56E+00		9.39E-01	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Iodine-131	1.15E+00	7.46E-01	2.58E+00		7.93E-01	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Iron-59	1.37E+00	9.67E-01	3.39E+00	3.00E+01	1.02E+00	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Iron-59	-2.11E+00	9.90E-01	2.97E+00	3.00E+01	1.11E+00	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Iron-59	-5.37E-01	1.07E+00	3.41E+00	3.00E+01	1.08E+00	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Iron-59	-2.19E+00	1.10E+00	3.30E+00	3.00E+01	1.22E+00	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Lanthanum-140	1.12E-01	7.74E-01	2.51E+00	1.50E+01	7.75E-01	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Lanthanum-140	-2.03E+00	1.29E+00	2.86E+00	1.50E+01	1.37E+00	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Lanthanum-140	2.56E-01	8.66E-01	2.94E+00	1.50E+01	8.68E-01	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Lanthanum-140	-1.47E+00	9.40E-01	2.71E+00	1.50E+01	1.00E+00	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Manganese-54	-8.43E-02	4.41E-01	1.49E+00	1.50E+01	4.41E-01	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Manganese-54	1.02E-01	4.58E-01	1.56E+00	1.50E+01	4.58E-01	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Manganese-54	5.76E-01	5.69E-01	1.76E+00	1.50E+01	5.85E-01	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Manganese-54	-1.53E+00	5.78E-01	1.78E+00	1.50E+01	6.79E-01	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Niobium-95	8.53E-01	5.31E-01	1.79E+00	1.50E+01	5.66E-01	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Niobium-95	4.72E-01	4.96E-01	1.64E+00	1.50E+01	5.08E-01	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Niobium-95	-4.42E-02	5.03E-01	1.69E+00	1.50E+01	5.03E-01	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Niobium-95	1.56E+00	6.10E-01	2.02E+00	1.50E+01	7.10E-01	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Potassium-40	1.50E+01	1.13E+01	1.69E+01		1.13E+01	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Potassium-40	8.23E+00	1.12E+01	1.82E+01		1.12E+01	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Potassium-40	1.88E+01	1.55E+01	1.88E+01		1.55E+01	pCi/L	UI
GW-2(439674002) - Ground Water	7-Dec-17	Potassium-40	-8.48E+00	1.04E+01	2.90E+01		1.06E+01	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Ruthenium-103	-6.85E-01	5.07E-01	1.60E+00		5.32E-01	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Ruthenium-103	2.63E-03	5.23E-01	1.71E+00		5.23E-01	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Ruthenium-103	-1.04E+00	5.31E-01	1.60E+00		5.84E-01	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Ruthenium-103	-7.60E-01	6.97E-01	1.77E+00		7.19E-01	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Ruthenium-106	2.80E+00	4.20E+00	1.39E+01		4.25E+00	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Ruthenium-106	2.15E+00	4.04E+00	1.33E+01		4.08E+00	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Ruthenium-106	6.48E+00	4.61E+00	1.55E+01		4.85E+00	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Ruthenium-106	2.89E+00	4.88E+00	1.60E+01		4.92E+00	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Selenium-75	-1.23E+00	6.45E-01	2.13E+00		7.05E-01	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Selenium-75	-7.58E-01	6.32E-01	1.87E+00		6.56E-01	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Selenium-75	-6.10E-01	6.52E-01	2.15E+00		6.67E-01	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Selenium-75	7.58E-01	6.79E-01	2.37E+00		7.01E-01	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Silver-108m	1.84E-01	4.33E-01	1.45E+00		4.35E-01	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Silver-108m	-1.88E+00	7.61E-01	1.33E+00		8.75E-01	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Silver-108m	5.11E-01	4.72E-01	1.59E+00		4.87E-01	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Silver-108m	4.98E-02	5.02E-01	1.67E+00		5.03E-01	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Silver-110m	-6.31E-01	6.29E-01	2.05E+00		6.46E-01	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Silver-110m	1.54E-01	6.42E-01	2.18E+00		6.43E-01	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Silver-110m	-5.36E-01	9.73E-01	2.44E+00		9.81E-01	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Silver-110m	-6.75E-01	7.52E-01	2.43E+00		7.68E-01	pCi/L	U

GW-2(418397002) - Ground Water	9-Mar-17	Thorium-228	2.80E+00	1.61E+00	2.85E+00		1.62E+00	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Thorium-228	-1.01E+00	1.71E+00	3.54E+00		1.72E+00	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Thorium-228	7.10E-01	1.78E+00	4.10E+00		1.79E+00	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Thorium-228	-8.82E-02	1.81E+00	3.61E+00		1.81E+00	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Tritium	2.46E-04	1.38E-01	4.55E-01	5.00E-01	1.38E-01	pCi/mL	U
GW-2(425629002) - Ground Water	15-Jun-17	Tritium	1.24E-01	1.23E-01	3.90E-01	5.00E-01	1.23E-01	pCi/mL	U
GW-2(433337002) - Ground Water	20-Sep-17	Tritium	1.39E-01	1.42E-01	4.50E-01	5.00E-01	1.43E-01	pCi/mL	U
GW-2(439674002) - Ground Water	7-Dec-17	Tritium	5.13E-03	1.18E-01	3.88E-01	5.00E-01	1.18E-01	pCi/mL	U
GW-2(418397002) - Ground Water	9-Mar-17	Zinc-65	-2.89E+00	1.16E+00	2.88E+00	3.00E+01	1.34E+00	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Zinc-65	1.76E+00	9.86E-01	3.22E+00	3.00E+01	1.07E+00	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Zinc-65	-8.74E-01	1.25E+00	3.40E+00	3.00E+01	1.27E+00	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Zinc-65	2.00E+00	1.31E+00	4.07E+00	3.00E+01	1.39E+00	pCi/L	U
GW-2(418397002) - Ground Water	9-Mar-17	Zirconium-95	1.42E-01	8.13E-01	2.61E+00	1.50E+01	8.14E-01	pCi/L	U
GW-2(425629002) - Ground Water	15-Jun-17	Zirconium-95	-8.95E-01	8.85E-01	2.68E+00	1.50E+01	9.09E-01	pCi/L	U
GW-2(433337002) - Ground Water	20-Sep-17	Zirconium-95	-4.00E-01	8.67E-01	2.87E+00	1.50E+01	8.72E-01	pCi/L	U
GW-2(439674002) - Ground Water	7-Dec-17	Zirconium-95	-1.18E+00	9.25E-01	3.00E+00	1.50E+01	9.65E-01	pCi/L	U

GW-3

Ground Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
GW-3(418397003) - Ground Water	9-Mar-17	Actinium-228	-4.12E+00	3.57E+00	6.21E+00		3.69E+00	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Actinium-228	6.61E+00	2.90E+00	6.61E+00		3.30E+00	pCi/L	UI
GW-3(433337003) - Ground Water	20-Sep-17	Actinium-228	4.43E+00	3.71E+00	7.18E+00		3.86E+00	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Actinium-228	-5.51E+00	5.41E+00	1.03E+01		5.56E+00	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Antimony-124	1.61E-01	9.50E-01	3.08E+00		9.51E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Antimony-124	1.39E+00	1.80E+00	3.24E+00		1.83E+00	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Antimony-124	5.27E-01	1.01E+00	3.40E+00		1.02E+00	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Antimony-124	4.05E-01	1.72E+00	5.04E+00		1.72E+00	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Antimony-125	-2.56E-02	1.11E+00	3.68E+00		1.11E+00	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Antimony-125	1.26E+00	1.54E+00	3.72E+00		1.56E+00	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Antimony-125	-1.84E+00	1.17E+00	3.75E+00		1.25E+00	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Antimony-125	-1.23E+00	1.74E+00	5.76E+00		1.76E+00	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Barium-140	2.82E+00	2.07E+00	7.04E+00	1.50E+01	2.17E+00	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Barium-140	-6.02E+00	2.22E+00	6.60E+00	1.50E+01	2.62E+00	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Barium-140	2.93E-01	1.96E+00	6.50E+00	1.50E+01	1.96E+00	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Barium-140	-2.02E+00	2.71E+00	8.77E+00	1.50E+01	2.75E+00	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Beryllium-7	-4.48E+00	3.77E+00	1.20E+01		3.91E+00	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Beryllium-7	-1.43E+00	3.64E+00	1.20E+01		3.65E+00	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Beryllium-7	3.84E+00	3.61E+00	1.24E+01		3.72E+00	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Beryllium-7	2.38E+00	5.33E+00	1.82E+01		5.35E+00	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Cerium-141	-7.06E-01	7.83E-01	2.45E+00		7.99E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Cerium-141	-2.50E+00	1.20E+00	2.53E+00		1.33E+00	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Cerium-141	2.60E-01	1.55E+00	2.42E+00		1.55E+00	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Cerium-141	1.81E+00	1.99E+00	3.16E+00		1.99E+00	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Cerium-144	-1.29E+00	2.91E+00	9.23E+00		2.93E+00	pCi/L	U

GW-3(425629003) - Ground Water	15-Jun-17	Cerium-144	-1.33E+00	2.80E+00	8.95E+00			2.82E+00	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Cerium-144	-9.55E-01	2.90E+00	9.35E+00			2.91E+00	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Cerium-144	1.13E+00	4.26E+00	1.42E+01			4.27E+00	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Cesium-134	1.01E+00	4.93E-01	1.68E+00	1.50E+01		5.45E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Cesium-134	2.93E-01	4.53E-01	1.50E+00	1.50E+01		4.58E-01	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Cesium-134	-4.84E-01	6.40E-01	1.45E+00	1.50E+01		6.50E-01	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Cesium-134	-1.83E-01	7.11E-01	2.27E+00	1.50E+01		7.13E-01	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Cesium-137	8.04E-02	4.68E-01	1.51E+00	1.80E+01		4.68E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Cesium-137	2.94E-01	4.11E-01	1.38E+00	1.80E+01		4.17E-01	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Cesium-137	1.28E-01	1.11E+00	1.57E+00	1.80E+01		1.11E+00	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Cesium-137	1.94E-02	6.73E-01	2.21E+00	1.80E+01		6.73E-01	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Chromium-51	-2.06E+00	3.95E+00	1.32E+01			3.98E+00	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Chromium-51	-3.53E+00	3.93E+00	1.31E+01			4.01E+00	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Chromium-51	2.43E+00	3.84E+00	1.33E+01			3.88E+00	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Chromium-51	7.44E+00	5.67E+00	1.86E+01			5.93E+00	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Cobalt-57	4.50E-01	3.78E-01	1.24E+00			3.92E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Cobalt-57	-4.44E-01	3.81E-01	1.21E+00			3.95E-01	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Cobalt-57	4.62E-01	3.89E-01	1.29E+00			4.04E-01	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Cobalt-57	-5.86E-02	5.37E-01	1.79E+00			5.37E-01	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Cobalt-58	3.65E-01	4.24E-01	1.33E+00	1.50E+01		4.32E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Cobalt-58	-8.02E-02	4.31E-01	1.37E+00	1.50E+01		4.31E-01	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Cobalt-58	-5.55E-01	4.49E-01	1.36E+00	1.50E+01		4.67E-01	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Cobalt-58	-4.56E-01	6.89E-01	2.14E+00	1.50E+01		6.97E-01	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Cobalt-60	1.10E-01	4.43E-01	1.47E+00	1.50E+01		4.44E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Cobalt-60	-3.16E-02	4.17E-01	1.38E+00	1.50E+01		4.17E-01	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Cobalt-60	-4.03E-01	4.50E-01	1.42E+00	1.50E+01		4.60E-01	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Cobalt-60	6.13E-01	8.26E-01	2.86E+00	1.50E+01		8.39E-01	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Iodine-131	3.33E-01	7.36E-01	2.49E+00			7.40E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Iodine-131	-1.42E+00	1.13E+00	2.56E+00			1.18E+00	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Iodine-131	-1.19E+00	1.02E+00	2.03E+00			1.06E+00	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Iodine-131	-4.64E-02	9.27E-01	3.18E+00			9.27E-01	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Iron-59	5.04E-01	8.09E-01	2.75E+00	3.00E+01		8.17E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Iron-59	-1.59E+00	7.89E-01	2.37E+00	3.00E+01		8.71E-01	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Iron-59	1.52E+00	2.02E+00	3.30E+00	3.00E+01		2.05E+00	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Iron-59	-5.73E-01	1.42E+00	4.69E+00	3.00E+01		1.42E+00	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Lanthanum-140	-4.61E-01	6.68E-01	2.07E+00	1.50E+01		6.76E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Lanthanum-140	2.18E-01	7.09E-01	2.37E+00	1.50E+01		7.10E-01	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Lanthanum-140	-7.23E-01	7.95E-01	2.10E+00	1.50E+01		8.13E-01	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Lanthanum-140	-3.30E-01	1.19E+00	3.83E+00	1.50E+01		1.20E+00	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Manganese-54	-7.22E-01	4.04E-01	1.29E+00	1.50E+01		4.37E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Manganese-54	-6.18E-01	4.41E-01	1.32E+00	1.50E+01		4.64E-01	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Manganese-54	7.75E-01	4.31E-01	1.48E+00	1.50E+01		4.68E-01	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Manganese-54	1.58E-01	6.62E-01	2.16E+00	1.50E+01		6.63E-01	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Niobium-95	-2.48E-01	4.75E-01	1.48E+00	1.50E+01		4.79E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Niobium-95	-2.01E-01	4.68E-01	1.48E+00	1.50E+01		4.70E-01	pCi/L	U

GW-3(433337003) - Ground Water	20-Sep-17	Niobium-95	-3.77E-01	4.90E-01	1.53E+00	1.50E+01	4.98E-01	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Niobium-95	6.46E-01	7.57E-01	2.31E+00	1.50E+01	7.72E-01	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Potassium-40	-1.08E+01	1.03E+01	2.18E+01		1.06E+01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Potassium-40	5.68E+00	1.10E+01	1.36E+01		1.10E+01	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Potassium-40	5.41E+00	1.36E+01	1.46E+01		1.36E+01	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Potassium-40	4.16E+00	1.60E+01	2.15E+01		1.60E+01	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Ruthenium-103	8.79E-01	4.78E-01	1.50E+00		5.20E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Ruthenium-103	-1.25E-01	4.38E-01	1.44E+00		4.39E-01	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Ruthenium-103	-1.96E-01	4.53E-01	1.49E+00		4.55E-01	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Ruthenium-103	-2.16E-01	7.39E-01	2.20E+00		7.41E-01	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Ruthenium-106	8.19E-01	3.90E+00	1.27E+01		3.91E+00	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Ruthenium-106	-1.43E+00	3.83E+00	1.23E+01		3.84E+00	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Ruthenium-106	2.92E-01	3.79E+00	1.24E+01		3.79E+00	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Ruthenium-106	1.40E+01	1.09E+01	1.89E+01		1.09E+01	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Selenium-75	1.14E-01	5.35E-01	1.83E+00		5.36E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Selenium-75	1.23E+00	8.43E-01	1.95E+00		8.89E-01	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Selenium-75	9.66E-01	7.78E-01	1.98E+00		8.10E-01	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Selenium-75	1.59E+00	8.72E-01	2.91E+00		9.48E-01	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Silver-108m	1.44E-01	3.97E-01	1.33E+00		3.98E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Silver-108m	1.56E-01	3.73E-01	1.26E+00		3.74E-01	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Silver-108m	-7.89E-02	3.79E-01	1.26E+00		3.79E-01	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Silver-108m	-1.28E-01	5.62E-01	1.89E+00		5.63E-01	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Silver-110m	-1.50E-01	5.60E-01	1.87E+00		5.61E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Silver-110m	-2.23E-01	6.03E-01	1.89E+00		6.05E-01	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Silver-110m	-1.79E-01	5.87E-01	1.84E+00		5.88E-01	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Silver-110m	1.89E+00	9.32E-01	3.32E+00		1.03E+00	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Thorium-228	-6.75E-01	1.29E+00	2.99E+00		1.30E+00	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Thorium-228	4.27E+00	1.97E+00	2.42E+00		1.98E+00	pCi/L	
GW-3(433337003) - Ground Water	20-Sep-17	Thorium-228	1.80E+00	1.62E+00	2.48E+00		1.62E+00	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Thorium-228	1.22E+00	2.39E+00	3.66E+00		2.39E+00	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Tritium	-6.03E-02	1.35E-01	4.51E-01	5.00E-01	1.35E-01	pCi/mL	U
GW-3(425629003) - Ground Water	15-Jun-17	Tritium	9.52E-02	1.22E-01	3.92E-01	5.00E-01	1.23E-01	pCi/mL	U
GW-3(433337003) - Ground Water	20-Sep-17	Tritium	-8.58E-02	1.34E-01	4.51E-01	5.00E-01	1.34E-01	pCi/mL	U
GW-3(439674003) - Ground Water	7-Dec-17	Tritium	-2.91E-02	1.38E-01	4.58E-01	5.00E-01	1.38E-01	pCi/mL	U
GW-3(418397003) - Ground Water	9-Mar-17	Zinc-65	-1.62E+00	1.02E+00	2.70E+00	3.00E+01	1.08E+00	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Zinc-65	-8.85E-01	9.91E-01	2.76E+00	3.00E+01	1.01E+00	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Zinc-65	1.15E+00	9.86E-01	3.12E+00	3.00E+01	1.02E+00	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Zinc-65	4.72E-01	1.57E+00	4.78E+00	3.00E+01	1.57E+00	pCi/L	U
GW-3(418397003) - Ground Water	9-Mar-17	Zirconium-95	5.60E-01	7.75E-01	2.53E+00	1.50E+01	7.85E-01	pCi/L	U
GW-3(425629003) - Ground Water	15-Jun-17	Zirconium-95	6.26E-01	7.52E-01	2.52E+00	1.50E+01	7.66E-01	pCi/L	U
GW-3(433337003) - Ground Water	20-Sep-17	Zirconium-95	-6.67E-01	7.87E-01	2.45E+00	1.50E+01	8.03E-01	pCi/L	U
GW-3(439674003) - Ground Water	7-Dec-17	Zirconium-95	-1.57E-01	1.25E+00	4.03E+00	1.50E+01	1.25E+00	pCi/L	U

GW-4
Ground Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
GW-4(418397004) - Ground Water	9-Mar-17	Actinium-228	3.15E+00	4.12E+00	7.36E+00		4.18E+00	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Actinium-228	-5.37E+00	3.44E+00	6.19E+00		3.66E+00	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Actinium-228	-3.24E+00	3.39E+00	7.82E+00		3.48E+00	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Actinium-228	-2.34E+00	3.49E+00	7.95E+00		3.53E+00	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Antimony-124	6.63E-01	1.09E+00	3.71E+00		1.10E+00	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Antimony-124	1.84E-01	1.10E+00	3.57E+00		1.10E+00	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Antimony-124	-2.41E-01	1.16E+00	3.73E+00		1.16E+00	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Antimony-124	1.17E-01	1.08E+00	3.53E+00		1.08E+00	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Antimony-125	-1.80E+00	1.39E+00	4.42E+00		1.45E+00	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Antimony-125	-2.23E+00	1.19E+00	3.72E+00		1.29E+00	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Antimony-125	1.74E+00	1.36E+00	4.59E+00		1.42E+00	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Antimony-125	1.32E+00	1.30E+00	4.48E+00		1.34E+00	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Barium-140	-2.03E-01	2.27E+00	7.38E+00	1.50E+01	2.27E+00	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Barium-140	-2.44E+00	2.34E+00	7.38E+00	1.50E+01	2.41E+00	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Barium-140	1.73E+00	2.38E+00	7.85E+00	1.50E+01	2.41E+00	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Barium-140	1.09E+00	1.96E+00	6.59E+00	1.50E+01	1.97E+00	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Beryllium-7	-1.32E+01	4.36E+00	1.30E+01		5.32E+00	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Beryllium-7	1.10E+00	3.86E+00	1.28E+01		3.87E+00	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Beryllium-7	-4.21E+00	4.49E+00	1.41E+01		4.60E+00	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Beryllium-7	-3.54E+00	4.14E+00	1.35E+01		4.22E+00	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Cerium-141	-1.18E+00	1.44E+00	3.12E+00		1.47E+00	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Cerium-141	2.52E+00	1.96E+00	2.52E+00		1.96E+00	pCi/L	UI
GW-4(433337004) - Ground Water	20-Sep-17	Cerium-141	-3.65E-02	9.47E-01	3.04E+00		9.47E-01	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Cerium-141	-2.58E+00	1.28E+00	2.97E+00		1.42E+00	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Cerium-144	4.99E+00	3.86E+00	1.23E+01		4.03E+00	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Cerium-144	-8.77E-01	3.15E+00	1.01E+01		3.16E+00	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Cerium-144	3.85E+00	3.55E+00	1.22E+01		3.66E+00	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Cerium-144	-3.60E+00	3.47E+00	1.10E+01		3.57E+00	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Cesium-134	-9.85E-01	5.36E-01	1.57E+00	1.50E+01	5.83E-01	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Cesium-134	5.34E-01	4.90E-01	1.63E+00	1.50E+01	5.05E-01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Cesium-134	1.15E+00	5.51E-01	2.00E+00	1.50E+01	6.14E-01	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Cesium-134	1.42E-02	5.30E-01	1.71E+00	1.50E+01	5.30E-01	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Cesium-137	-1.91E-01	5.06E-01	1.61E+00	1.80E+01	5.08E-01	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Cesium-137	1.03E+00	4.50E-01	1.58E+00	1.80E+01	5.09E-01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Cesium-137	7.78E-01	5.56E-01	1.87E+00	1.80E+01	5.86E-01	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Cesium-137	6.30E-01	5.04E-01	1.72E+00	1.80E+01	5.25E-01	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Chromium-51	6.11E-01	4.48E+00	1.50E+01		4.48E+00	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Chromium-51	2.79E+00	4.16E+00	1.43E+01		4.21E+00	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Chromium-51	-4.73E+00	4.46E+00	1.43E+01		4.59E+00	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Chromium-51	2.11E+00	4.27E+00	1.47E+01		4.29E+00	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Cobalt-57	4.06E-01	5.24E-01	1.66E+00		5.32E-01	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Cobalt-57	3.29E-01	4.21E-01	1.38E+00		4.28E-01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Cobalt-57	-1.09E-01	4.69E-01	1.58E+00		4.69E-01	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Cobalt-57	-8.89E-02	4.55E-01	1.47E+00		4.56E-01	pCi/L	U

GW-4(418397004) - Ground Water	9-Mar-17	Cobalt-58	4.98E-01	4.66E-01	1.56E+00	1.50E+01	4.80E-01	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Cobalt-58	1.10E+00	6.24E-01	1.45E+00	1.50E+01	6.24E-01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Cobalt-58	-3.38E-02	5.41E-01	1.62E+00	1.50E+01	5.41E-01	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Cobalt-58	-6.57E-02	4.60E-01	1.47E+00	1.50E+01	4.60E-01	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Cobalt-60	1.86E-01	4.17E-01	1.42E+00	1.50E+01	4.20E-01	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Cobalt-60	1.16E+00	4.30E-01	1.61E+00	1.50E+01	5.06E-01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Cobalt-60	6.31E-01	5.69E-01	1.73E+00	1.50E+01	5.88E-01	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Cobalt-60	-2.18E-01	4.64E-01	1.50E+00	1.50E+01	4.66E-01	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Iodine-131	-2.79E-01	8.46E-01	2.79E+00		8.49E-01	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Iodine-131	-9.34E-01	8.34E-01	2.72E+00		8.61E-01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Iodine-131	-2.57E-01	8.02E-01	2.60E+00		8.04E-01	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Iodine-131	8.75E-01	7.42E-01	2.58E+00		7.70E-01	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Iron-59	-2.08E+00	8.92E-01	2.68E+00	3.00E+01	1.02E+00	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Iron-59	-1.56E-01	9.43E-01	3.11E+00	3.00E+01	9.44E-01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Iron-59	9.18E-01	9.75E-01	3.39E+00	3.00E+01	9.99E-01	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Iron-59	-1.25E+00	9.46E-01	3.01E+00	3.00E+01	9.91E-01	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Lanthanum-140	7.11E-02	8.02E-01	2.33E+00	1.50E+01	8.02E-01	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Lanthanum-140	-9.59E-01	7.91E-01	2.36E+00	1.50E+01	8.22E-01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Lanthanum-140	1.00E-01	8.04E-01	2.65E+00	1.50E+01	8.04E-01	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Lanthanum-140	-4.57E-01	7.87E-01	2.49E+00	1.50E+01	7.94E-01	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Manganese-54	5.30E-01	4.47E-01	1.50E+00	1.50E+01	4.64E-01	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Manganese-54	-1.40E+00	4.33E-01	1.29E+00	1.50E+01	5.41E-01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Manganese-54	-4.76E-01	8.44E-01	1.58E+00	1.50E+01	8.51E-01	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Manganese-54	1.35E-04	4.66E-01	1.49E+00	1.50E+01	4.66E-01	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Niobium-95	9.55E-01	5.74E-01	1.77E+00	1.50E+01	6.15E-01	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Niobium-95	3.68E-01	4.85E-01	1.59E+00	1.50E+01	4.93E-01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Niobium-95	6.75E-01	5.47E-01	1.82E+00	1.50E+01	5.70E-01	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Niobium-95	-1.68E-02	5.24E-01	1.50E+00	1.50E+01	5.24E-01	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Potassium-40	1.33E+01	1.14E+01	1.33E+01		1.14E+01	pCi/L	UI
GW-4(425629004) - Ground Water	15-Jun-17	Potassium-40	5.58E+00	1.55E+01	1.38E+01		1.55E+01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Potassium-40	1.63E+01	1.43E+01	1.63E+01		1.43E+01	pCi/L	UI
GW-4(439674004) - Ground Water	7-Dec-17	Potassium-40	-1.82E+01	8.79E+00	2.22E+01		9.77E+00	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Ruthenium-103	-8.35E-01	5.54E-01	1.51E+00		5.86E-01	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Ruthenium-103	-2.37E-01	4.96E-01	1.43E+00		4.99E-01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Ruthenium-103	-2.31E-01	5.60E-01	1.79E+00		5.62E-01	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Ruthenium-103	-3.17E-01	4.63E-01	1.51E+00		4.69E-01	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Ruthenium-106	2.92E+00	4.72E+00	1.56E+01		4.77E+00	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Ruthenium-106	-1.86E+00	4.01E+00	1.27E+01		4.03E+00	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Ruthenium-106	-5.49E+00	4.85E+00	1.49E+01		5.03E+00	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Ruthenium-106	2.83E+00	4.28E+00	1.43E+01		4.33E+00	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Selenium-75	6.09E-01	6.41E-01	2.20E+00		6.56E-01	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Selenium-75	3.02E-02	6.02E-01	2.06E+00		6.02E-01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Selenium-75	2.57E-02	6.18E-01	2.05E+00		6.18E-01	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Selenium-75	-1.28E-01	6.93E-01	2.14E+00		6.93E-01	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Silver-108m	-8.21E-02	4.68E-01	1.54E+00		4.68E-01	pCi/L	U

GW-4(425629004) - Ground Water	15-Jun-17	Silver-108m	-1.06E-01	3.96E-01	1.30E+00		3.96E-01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Silver-108m	-1.15E-01	4.49E-01	1.45E+00		4.50E-01	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Silver-108m	-3.84E-01	4.21E-01	1.38E+00		4.31E-01	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Silver-110m	-5.57E-01	6.22E-01	1.88E+00		6.35E-01	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Silver-110m	-1.32E-01	5.93E-01	1.99E+00		5.94E-01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Silver-110m	-4.19E-02	6.30E-01	2.13E+00		6.30E-01	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Silver-110m	4.21E-01	6.49E-01	2.13E+00		6.57E-01	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Thorium-228	5.84E-01	1.62E+00	2.93E+00		1.62E+00	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Thorium-228	5.76E-01	1.34E+00	3.21E+00		1.35E+00	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Thorium-228	2.40E+00	1.90E+00	2.79E+00		1.90E+00	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Thorium-228	-1.61E+00	1.55E+00	3.63E+00		1.59E+00	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Tritium	-2.00E-01	1.31E-01	4.54E-01	5.00E-01	1.31E-01	pCi/mL	U
GW-4(425629004) - Ground Water	15-Jun-17	Tritium	1.03E-01	1.21E-01	3.87E-01	5.00E-01	1.22E-01	pCi/mL	U
GW-4(433337004) - Ground Water	20-Sep-17	Tritium	-8.93E-02	1.32E-01	4.46E-01	5.00E-01	1.32E-01	pCi/mL	U
GW-4(439674004) - Ground Water	7-Dec-17	Tritium	-1.29E-01	1.37E-01	4.78E-01	5.00E-01	1.37E-01	pCi/mL	U
GW-4(418397004) - Ground Water	9-Mar-17	Zinc-65	-1.47E+00	1.13E+00	3.10E+00	3.00E+01	1.18E+00	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Zinc-65	2.49E-02	9.65E-01	2.97E+00	3.00E+01	9.65E-01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Zinc-65	6.53E-01	1.17E+00	3.55E+00	3.00E+01	1.18E+00	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Zinc-65	1.52E-02	1.01E+00	3.01E+00	3.00E+01	1.01E+00	pCi/L	U
GW-4(418397004) - Ground Water	9-Mar-17	Zirconium-95	-1.77E-01	9.33E-01	2.96E+00	1.50E+01	9.34E-01	pCi/L	U
GW-4(425629004) - Ground Water	15-Jun-17	Zirconium-95	-5.96E-02	7.53E-01	2.39E+00	1.50E+01	7.53E-01	pCi/L	U
GW-4(433337004) - Ground Water	20-Sep-17	Zirconium-95	-3.74E-02	9.31E-01	2.95E+00	1.50E+01	9.31E-01	pCi/L	U
GW-4(439674004) - Ground Water	7-Dec-17	Zirconium-95	3.31E-01	8.29E-01	2.72E+00	1.50E+01	8.33E-01	pCi/L	U

GW-4 QC
Ground Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
GW-4 QC(418397005) - Ground Water	9-Mar-17	Actinium-228	-7.08E+00	3.00E+00	6.82E+00		3.42E+00	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Actinium-228	-1.96E+00	2.35E+00	6.17E+00		2.40E+00	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Actinium-228	1.77E-01	3.42E+00	5.18E+00		3.42E+00	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Actinium-228	-8.92E+00	4.38E+00	1.02E+01		4.85E+00	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Antimony-124	5.43E-01	9.79E-01	3.33E+00		9.87E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Antimony-124	1.75E+00	9.11E-01	3.37E+00		9.99E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Antimony-124	2.87E-01	1.21E+00	3.51E+00		1.21E+00	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Antimony-124	-4.17E-01	1.61E+00	5.30E+00		1.61E+00	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Antimony-125	-2.47E-01	1.30E+00	4.35E+00		1.30E+00	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Antimony-125	1.20E-02	9.53E-01	3.23E+00		9.53E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Antimony-125	-1.75E+00	1.32E+00	3.77E+00		1.38E+00	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Antimony-125	-6.72E-01	1.93E+00	6.25E+00		1.94E+00	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Barium-140	-2.07E+00	2.07E+00	6.64E+00	1.50E+01	2.13E+00	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Barium-140	1.18E+00	1.94E+00	6.33E+00	1.50E+01	1.96E+00	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Barium-140	-4.58E-01	2.30E+00	6.74E+00	1.50E+01	2.30E+00	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Barium-140	-1.16E+00	3.26E+00	1.05E+01	1.50E+01	3.27E+00	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Beryllium-7	-7.61E+00	4.01E+00	1.27E+01		4.38E+00	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Beryllium-7	4.17E+00	3.12E+00	1.10E+01		3.27E+00	pCi/L	U

GW-4 QC(433337005) - Ground Water	20-Sep-17	Beryllium-7	-7.20E+00	3.94E+00	1.24E+01			4.27E+00	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Beryllium-7	-7.98E-01	5.63E+00	1.83E+01			5.64E+00	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Cerium-141	-5.61E+00	1.30E+00	2.75E+00			1.84E+00	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Cerium-141	2.04E+00	1.31E+00	2.04E+00			1.31E+00	pCi/L	UI
GW-4 QC(433337005) - Ground Water	20-Sep-17	Cerium-141	1.14E-01	1.42E+00	2.37E+00			1.42E+00	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Cerium-141	1.41E+00	1.06E+00	3.57E+00			1.11E+00	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Cerium-144	-4.72E+00	3.36E+00	1.06E+01			3.54E+00	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Cerium-144	2.28E+00	2.40E+00	7.96E+00			2.46E+00	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Cerium-144	-1.44E+00	3.05E+00	9.74E+00			3.07E+00	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Cerium-144	1.03E-01	4.05E+00	1.34E+01			4.05E+00	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Cesium-134	1.71E+00	6.30E-01	1.79E+00	1.50E+01		7.44E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Cesium-134	8.72E-01	5.32E-01	1.35E+00	1.50E+01		5.70E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Cesium-134	5.96E-01	4.86E-01	1.65E+00	1.50E+01		5.05E-01	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Cesium-134	3.12E-01	8.50E-01	2.77E+00	1.50E+01		8.53E-01	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Cesium-137	1.22E+00	5.54E-01	1.72E+00	1.80E+01		5.55E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Cesium-137	-1.22E-01	3.86E-01	1.26E+00	1.80E+01		3.87E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Cesium-137	1.63E-01	4.62E-01	1.53E+00	1.80E+01		4.64E-01	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Cesium-137	1.69E-01	7.73E-01	2.51E+00	1.80E+01		7.74E-01	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Chromium-51	-4.69E+00	4.30E+00	1.43E+01			4.43E+00	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Chromium-51	4.06E+00	3.32E+00	1.17E+01			3.45E+00	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Chromium-51	-1.40E+00	3.90E+00	1.32E+01			3.91E+00	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Chromium-51	-2.63E+00	6.10E+00	1.98E+01			6.13E+00	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Cobalt-57	-6.90E-01	4.57E-01	1.44E+00			4.84E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Cobalt-57	-3.52E-01	3.21E-01	1.02E+00			3.31E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Cobalt-57	-1.49E-01	3.88E-01	1.25E+00			3.90E-01	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Cobalt-57	3.69E-01	5.10E-01	1.70E+00			5.17E-01	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Cobalt-58	-8.57E-01	4.80E-01	1.34E+00	1.50E+01		5.19E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Cobalt-58	-3.89E-01	3.55E-01	1.09E+00	1.50E+01		3.66E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Cobalt-58	1.19E-01	4.08E-01	1.33E+00	1.50E+01		4.09E-01	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Cobalt-58	-1.12E+00	7.19E-01	2.18E+00	1.50E+01		7.65E-01	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Cobalt-60	2.49E-01	4.77E-01	1.64E+00	1.50E+01		4.81E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Cobalt-60	2.45E-01	3.74E-01	1.30E+00	1.50E+01		3.78E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Cobalt-60	-6.07E-01	4.45E-01	1.36E+00	1.50E+01		4.66E-01	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Cobalt-60	4.07E-01	6.66E-01	2.30E+00	1.50E+01		6.73E-01	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Iodine-131	-8.60E-01	7.84E-01	2.59E+00			8.08E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Iodine-131	-2.59E-01	6.43E-01	2.17E+00			6.45E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Iodine-131	-4.74E-01	6.60E-01	2.19E+00			6.69E-01	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Iodine-131	-2.06E+00	1.10E+00	3.45E+00			1.20E+00	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Iron-59	6.30E-01	8.50E-01	2.97E+00	3.00E+01		8.63E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Iron-59	-1.19E+00	7.83E-01	2.27E+00	3.00E+01		8.31E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Iron-59	7.30E-01	8.08E-01	2.84E+00	3.00E+01		8.26E-01	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Iron-59	-1.79E-01	1.39E+00	4.67E+00	3.00E+01		1.39E+00	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Lanthanum-140	7.79E-01	7.47E-01	2.60E+00	1.50E+01		7.68E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Lanthanum-140	-1.05E+00	7.65E-01	1.98E+00	1.50E+01		8.03E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Lanthanum-140	-5.43E-01	6.66E-01	2.06E+00	1.50E+01		6.77E-01	pCi/L	U

GW-4 QC(439674005) - Ground Water	7-Dec-17	Lanthanum-140	-8.00E-01	1.03E+00	3.31E+00	1.50E+01	1.05E+00	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Manganese-54	2.20E-01	4.37E-01	1.44E+00	1.50E+01	4.40E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Manganese-54	-1.91E-01	4.05E-01	1.29E+00	1.50E+01	4.08E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Manganese-54	-7.21E-01	8.26E-01	1.54E+00	1.50E+01	8.43E-01	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Manganese-54	-1.36E+00	7.44E-01	2.24E+00	1.50E+01	8.09E-01	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Niobium-95	-7.21E-02	8.17E-01	1.80E+00	1.50E+01	8.17E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Niobium-95	5.79E-01	3.91E-01	1.24E+00	1.50E+01	4.14E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Niobium-95	-8.40E-01	4.65E-01	1.38E+00	1.50E+01	5.04E-01	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Niobium-95	2.02E+00	8.42E-01	2.62E+00	1.50E+01	9.65E-01	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Potassium-40	1.29E+01	1.14E+01	1.57E+01		1.14E+01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Potassium-40	3.37E+00	9.21E+00	1.26E+01		9.21E+00	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Potassium-40	1.84E-01	9.45E+00	1.34E+01		9.45E+00	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Potassium-40	-1.01E+01	1.28E+01	3.48E+01		1.30E+01	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Ruthenium-103	-2.70E-01	5.17E-01	1.51E+00		5.21E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Ruthenium-103	-5.87E-01	4.28E-01	1.21E+00		4.49E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Ruthenium-103	2.56E-01	6.27E-01	1.52E+00		6.30E-01	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Ruthenium-103	-2.14E+00	7.22E-01	2.16E+00		8.79E-01	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Ruthenium-106	1.15E+00	4.13E+00	1.37E+01		4.14E+00	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Ruthenium-106	2.33E-01	3.12E+00	1.04E+01		3.12E+00	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Ruthenium-106	8.15E-01	4.22E+00	1.39E+01		4.22E+00	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Ruthenium-106	2.72E+00	6.59E+00	2.16E+01		6.63E+00	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Selenium-75	4.02E-01	6.57E-01	2.08E+00		6.63E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Selenium-75	1.87E-01	4.94E-01	1.57E+00		4.96E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Selenium-75	1.25E+00	5.76E-01	1.90E+00		6.45E-01	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Selenium-75	-5.38E-01	9.98E-01	2.83E+00		1.01E+00	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Silver-108m	2.55E-01	4.24E-01	1.45E+00		4.28E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Silver-108m	-5.36E-01	3.26E-01	1.05E+00		3.50E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Silver-108m	2.49E-01	3.87E-01	1.32E+00		3.91E-01	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Silver-108m	-4.38E-01	6.34E-01	2.03E+00		6.42E-01	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Silver-110m	8.77E-01	6.25E-01	2.12E+00		6.57E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Silver-110m	1.19E+00	4.95E-01	1.78E+00		5.68E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Silver-110m	1.73E-01	5.72E-01	1.85E+00		5.73E-01	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Silver-110m	-3.33E-02	1.00E+00	3.21E+00		1.00E+00	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Thorium-228	4.31E+00	1.69E+00	2.70E+00		1.70E+00	pCi/L	
GW-4 QC(425629005) - Ground Water	15-Jun-17	Thorium-228	1.15E+00	1.45E+00	2.86E+00		1.48E+00	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Thorium-228	5.12E+00	1.64E+00	2.41E+00		1.65E+00	pCi/L	
GW-4 QC(439674005) - Ground Water	7-Dec-17	Thorium-228	1.61E+00	2.46E+00	3.75E+00		2.46E+00	pCi/L	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Tritium	9.86E-02	1.42E-01	4.57E-01	5.00E-01	1.42E-01	pCi/mL	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Tritium	7.75E-02	1.22E-01	3.92E-01	5.00E-01	1.22E-01	pCi/mL	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Tritium	4.19E-02	1.38E-01	4.50E-01	5.00E-01	1.38E-01	pCi/mL	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Tritium	1.54E-01	1.48E-01	4.60E-01	5.00E-01	1.49E-01	pCi/mL	U
GW-4 QC(418397005) - Ground Water	9-Mar-17	Zinc-65	-9.86E-01	9.23E-01	2.56E+00	3.00E+01	9.51E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Zinc-65	2.32E-01	8.36E-01	2.41E+00	3.00E+01	8.38E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Zinc-65	1.29E+00	1.01E+00	3.24E+00	3.00E+01	1.05E+00	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Zinc-65	-8.78E-01	1.70E+00	4.85E+00	3.00E+01	1.71E+00	pCi/L	U

GW-4 QC(418397005) - Ground Water	9-Mar-17	Zirconium-95	-1.75E+00	7.99E-01	2.34E+00	1.50E+01	8.96E-01	pCi/L	U
GW-4 QC(425629005) - Ground Water	15-Jun-17	Zirconium-95	-1.62E-01	6.65E-01	2.15E+00	1.50E+01	6.66E-01	pCi/L	U
GW-4 QC(433337005) - Ground Water	20-Sep-17	Zirconium-95	-3.15E-01	7.54E-01	2.38E+00	1.50E+01	7.57E-01	pCi/L	U
GW-4 QC(439674005) - Ground Water	7-Dec-17	Zirconium-95	-1.12E+00	1.21E+00	3.75E+00	1.50E+01	1.23E+00	pCi/L	U

M-8

Milk

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
M-8(414255001) - Milk	12-Jan-17	Actinium-228	1.06E+00	3.89E+00	9.55E+00		3.90E+00	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Actinium-228	4.56E+00	4.44E+00	8.19E+00		4.56E+00	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Actinium-228	4.59E-01	6.35E+00	7.73E+00		6.35E+00	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Actinium-228	8.38E+00	3.90E+00	8.38E+00		4.42E+00	pCi/L	UI
M-8(423049001) - Milk	11-May-17	Actinium-228	-5.88E+00	3.33E+00	7.44E+00		3.60E+00	pCi/L	U
M-8(424153001) - Milk	25-May-17	Actinium-228	-3.88E+00	3.46E+00	8.42E+00		3.57E+00	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Actinium-228	-4.88E+00	3.50E+00	8.13E+00		3.68E+00	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Actinium-228	-1.46E+00	4.44E+00	9.78E+00		4.46E+00	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Actinium-228	1.75E+00	5.35E+00	8.44E+00		5.37E+00	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Actinium-228	-4.69E+00	3.27E+00	7.94E+00		3.45E+00	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Actinium-228	-6.48E+00	3.49E+00	7.92E+00		3.80E+00	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Actinium-228	-4.95E+00	3.38E+00	7.87E+00		3.57E+00	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Actinium-228	-7.51E+00	2.77E+00	6.92E+00		3.29E+00	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Actinium-228	6.35E+00	4.15E+00	7.30E+00		4.41E+00	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Actinium-228	-6.99E+00	4.11E+00	8.71E+00		4.42E+00	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Actinium-228	-1.18E+01	3.35E+00	7.25E+00		4.34E+00	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Actinium-228	3.37E+00	5.83E+00	1.13E+01		5.89E+00	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Actinium-228	-4.72E+00	4.04E+00	8.14E+00		4.19E+00	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Antimony-124	-5.61E+00	2.20E+00	3.57E+00		2.55E+00	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Antimony-124	-1.97E-01	9.31E-01	3.00E+00		9.32E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Antimony-124	-1.68E+00	1.27E+00	3.95E+00		1.33E+00	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Antimony-124	-2.06E-01	9.70E-01	3.12E+00		9.71E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Antimony-124	-1.28E+00	1.28E+00	3.23E+00		1.31E+00	pCi/L	U
M-8(424153001) - Milk	25-May-17	Antimony-124	-1.75E+00	1.20E+00	3.44E+00		1.26E+00	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Antimony-124	-1.77E+00	1.22E+00	3.50E+00		1.29E+00	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Antimony-124	-2.29E+00	1.66E+00	4.72E+00		1.74E+00	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Antimony-124	2.64E-02	9.34E-01	3.09E+00		9.34E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Antimony-124	-5.92E-01	1.05E+00	3.29E+00		1.06E+00	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Antimony-124	1.10E+00	1.15E+00	3.89E+00		1.18E+00	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Antimony-124	-7.41E+00	1.94E+00	4.02E+00		2.59E+00	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Antimony-124	4.25E-01	1.03E+00	3.45E+00		1.04E+00	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Antimony-124	-4.48E-01	8.30E-01	2.65E+00		8.37E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Antimony-124	-6.70E-02	1.39E+00	4.63E+00		1.39E+00	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Antimony-124	-1.56E-01	1.15E+00	3.65E+00		1.15E+00	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Antimony-124	-2.40E+00	1.59E+00	4.41E+00		1.68E+00	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Antimony-124	1.29E-01	1.17E+00	3.91E+00		1.17E+00	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Antimony-125	-2.19E+00	1.78E+00	5.05E+00		1.85E+00	pCi/L	U

M-8(416164001) - Milk	9-Feb-17	Antimony-125	3.81E+00	1.32E+00	4.69E+00		1.59E+00	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Antimony-125	1.28E+00	1.69E+00	5.04E+00		1.71E+00	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Antimony-125	5.33E-01	1.39E+00	4.65E+00		1.39E+00	pCi/L	U
M-8(423049001) - Milk	11-May-17	Antimony-125	-4.55E+00	1.33E+00	4.01E+00		1.70E+00	pCi/L	U
M-8(424153001) - Milk	25-May-17	Antimony-125	1.67E+00	1.38E+00	4.71E+00		1.43E+00	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Antimony-125	-1.56E+00	1.38E+00	4.43E+00		1.43E+00	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Antimony-125	-7.01E-01	1.54E+00	5.09E+00		1.55E+00	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Antimony-125	2.62E+00	1.29E+00	4.53E+00		1.42E+00	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Antimony-125	1.70E+00	1.52E+00	4.98E+00		1.57E+00	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Antimony-125	-1.22E+00	1.35E+00	4.39E+00		1.38E+00	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Antimony-125	8.04E-02	1.33E+00	4.41E+00		1.33E+00	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Antimony-125	-7.73E-01	1.37E+00	4.04E+00		1.38E+00	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Antimony-125	-6.67E-01	1.10E+00	3.67E+00		1.11E+00	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Antimony-125	1.54E+00	1.52E+00	5.19E+00		1.57E+00	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Antimony-125	6.10E-01	1.28E+00	4.30E+00		1.28E+00	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Antimony-125	8.49E-01	1.75E+00	6.04E+00		1.76E+00	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Antimony-125	-1.79E+00	1.37E+00	4.37E+00		1.43E+00	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Barium-140	1.43E+00	2.41E+00	8.08E+00	1.50E+01	2.43E+00	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Barium-140	-3.53E+00	3.68E+00	8.48E+00	1.50E+01	3.77E+00	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Barium-140	-2.13E-01	3.07E+00	9.85E+00	1.50E+01	3.07E+00	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Barium-140	-2.38E-01	2.64E+00	8.61E+00	1.50E+01	2.64E+00	pCi/L	U
M-8(423049001) - Milk	11-May-17	Barium-140	1.84E+00	2.40E+00	8.03E+00	1.50E+01	2.44E+00	pCi/L	U
M-8(424153001) - Milk	25-May-17	Barium-140	8.98E-01	2.36E+00	7.78E+00	1.50E+01	2.37E+00	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Barium-140	1.76E+00	2.78E+00	9.25E+00	1.50E+01	2.81E+00	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Barium-140	-8.32E-01	2.98E+00	9.71E+00	1.50E+01	2.98E+00	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Barium-140	5.29E+00	2.42E+00	8.52E+00	1.50E+01	2.72E+00	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Barium-140	4.13E+00	2.88E+00	9.88E+00	1.50E+01	3.04E+00	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Barium-140	1.37E+00	2.70E+00	8.94E+00	1.50E+01	2.71E+00	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Barium-140	-8.23E-01	2.19E+00	7.06E+00	1.50E+01	2.19E+00	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Barium-140	3.57E+00	2.34E+00	8.08E+00	1.50E+01	2.49E+00	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Barium-140	-1.51E+00	1.95E+00	6.36E+00	1.50E+01	1.98E+00	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Barium-140	-2.32E+00	2.90E+00	9.29E+00	1.50E+01	2.96E+00	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Barium-140	2.57E-01	2.29E+00	7.51E+00	1.50E+01	2.29E+00	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Barium-140	-1.91E+00	3.84E+00	1.12E+01	1.50E+01	3.86E+00	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Barium-140	-4.61E+00	2.50E+00	7.76E+00	1.50E+01	2.73E+00	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Beryllium-7	-1.98E+00	4.71E+00	1.54E+01		4.73E+00	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Beryllium-7	5.02E+00	4.48E+00	1.52E+01		4.63E+00	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Beryllium-7	3.03E+00	5.37E+00	1.76E+01		5.42E+00	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Beryllium-7	8.91E-01	4.50E+00	1.49E+01		4.50E+00	pCi/L	U
M-8(423049001) - Milk	11-May-17	Beryllium-7	-2.50E+00	4.15E+00	1.35E+01		4.19E+00	pCi/L	U
M-8(424153001) - Milk	25-May-17	Beryllium-7	4.22E+00	4.31E+00	1.46E+01		4.42E+00	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Beryllium-7	1.92E+00	4.56E+00	1.51E+01		4.58E+00	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Beryllium-7	-6.11E+00	5.28E+00	1.68E+01		5.47E+00	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Beryllium-7	-1.75E+00	4.11E+00	1.35E+01		4.13E+00	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Beryllium-7	5.94E-01	4.58E+00	1.52E+01		4.59E+00	pCi/L	U

M-8(430427001) - Milk	10-Aug-17	Beryllium-7	1.79E-01	4.60E+00	1.52E+01		4.60E+00	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Beryllium-7	-4.10E+00	4.18E+00	1.34E+01		4.28E+00	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Beryllium-7	-1.39E+00	3.80E+00	1.25E+01		3.81E+00	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Beryllium-7	1.40E+00	3.45E+00	1.18E+01		3.47E+00	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Beryllium-7	-7.64E+00	5.12E+00	1.62E+01		5.42E+00	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Beryllium-7	-5.62E+00	4.32E+00	1.37E+01		4.51E+00	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Beryllium-7	2.63E+00	6.16E+00	1.90E+01		6.19E+00	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Beryllium-7	-4.38E+00	4.55E+00	1.46E+01		4.67E+00	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Cerium-141	4.36E-01	9.67E-01	3.33E+00		9.72E-01	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Cerium-141	-1.65E+00	1.29E+00	3.18E+00		1.34E+00	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Cerium-141	3.31E-01	1.19E+00	3.43E+00		1.19E+00	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Cerium-141	1.91E+00	1.93E+00	2.91E+00		1.93E+00	pCi/L	U
M-8(423049001) - Milk	11-May-17	Cerium-141	2.20E+00	1.06E+00	3.03E+00		1.06E+00	pCi/L	U
M-8(424153001) - Milk	25-May-17	Cerium-141	-5.83E-01	9.32E-01	2.69E+00		9.41E-01	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Cerium-141	-1.00E+00	1.18E+00	3.00E+00		1.20E+00	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Cerium-141	-4.90E-01	1.02E+00	3.28E+00		1.02E+00	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Cerium-141	-9.12E+00	1.63E+00	2.96E+00		2.69E+00	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Cerium-141	-2.20E+00	1.52E+00	3.17E+00		1.61E+00	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Cerium-141	-7.66E-01	9.35E-01	2.95E+00		9.52E-01	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Cerium-141	-4.01E+00	1.33E+00	2.79E+00		1.62E+00	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Cerium-141	-4.25E+00	1.22E+00	2.72E+00		1.58E+00	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Cerium-141	-6.96E-01	7.35E-01	2.33E+00		7.52E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Cerium-141	-1.51E+00	1.07E+00	3.59E+00		1.12E+00	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Cerium-141	-4.31E+00	1.33E+00	2.85E+00		1.67E+00	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Cerium-141	-8.80E-01	1.07E+00	3.48E+00		1.09E+00	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Cerium-141	1.46E+00	1.89E+00	3.17E+00		1.89E+00	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Cerium-144	5.13E+00	4.59E+00	1.24E+01		4.59E+00	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Cerium-144	5.62E+00	3.98E+00	1.27E+01		4.18E+00	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Cerium-144	-2.12E+00	4.13E+00	1.28E+01		4.16E+00	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Cerium-144	6.80E-01	3.80E+00	1.20E+01		3.80E+00	pCi/L	U
M-8(423049001) - Milk	11-May-17	Cerium-144	4.50E+00	3.32E+00	1.09E+01		3.48E+00	pCi/L	U
M-8(424153001) - Milk	25-May-17	Cerium-144	3.97E+00	3.24E+00	1.06E+01		3.37E+00	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Cerium-144	8.87E-01	3.33E+00	1.07E+01		3.33E+00	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Cerium-144	-7.45E+00	4.04E+00	1.27E+01		4.40E+00	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Cerium-144	-2.69E+00	3.57E+00	1.12E+01		3.62E+00	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Cerium-144	-2.89E+00	3.74E+00	1.16E+01		3.80E+00	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Cerium-144	-7.37E+00	3.43E+00	1.06E+01		3.83E+00	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Cerium-144	3.44E-01	3.43E+00	1.10E+01		3.43E+00	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Cerium-144	2.87E+00	3.10E+00	1.02E+01		3.17E+00	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Cerium-144	2.83E+00	2.79E+00	9.22E+00		2.86E+00	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Cerium-144	2.26E+00	3.97E+00	1.37E+01		4.01E+00	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Cerium-144	1.68E-01	3.42E+00	1.10E+01		3.42E+00	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Cerium-144	3.91E+00	4.03E+00	1.36E+01		4.13E+00	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Cerium-144	-1.62E+00	3.72E+00	1.27E+01		3.74E+00	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Cesium-134	-3.27E-01	6.51E-01	2.06E+00	1.50E+01	6.55E-01	pCi/L	U

M-8(416164001) - Milk	9-Feb-17	Cesium-134	-2.61E-01	6.31E-01	1.88E+00	1.50E+01	6.34E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Cesium-134	4.71E-01	6.94E-01	2.37E+00	1.50E+01	7.03E-01	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Cesium-134	-8.77E-01	5.80E-01	1.73E+00	1.50E+01	6.15E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Cesium-134	9.02E-02	5.64E-01	1.80E+00	1.50E+01	5.65E-01	pCi/L	U
M-8(424153001) - Milk	25-May-17	Cesium-134	-1.63E+00	9.95E-01	1.96E+00	1.50E+01	1.06E+00	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Cesium-134	1.66E-01	6.15E-01	2.11E+00	1.50E+01	6.17E-01	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Cesium-134	-1.61E-01	7.66E-01	2.42E+00	1.50E+01	7.67E-01	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Cesium-134	3.63E-01	5.52E-01	1.83E+00	1.50E+01	5.58E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Cesium-134	1.76E-01	6.32E-01	2.04E+00	1.50E+01	6.33E-01	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Cesium-134	-6.83E-01	9.57E-01	1.78E+00	1.50E+01	9.70E-01	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Cesium-134	-5.20E-01	5.95E-01	1.82E+00	1.50E+01	6.07E-01	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Cesium-134	-5.51E-01	5.36E-01	1.66E+00	1.50E+01	5.52E-01	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Cesium-134	1.98E-01	4.55E-01	1.51E+00	1.50E+01	4.57E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Cesium-134	-4.56E-01	6.65E-01	2.09E+00	1.50E+01	6.74E-01	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Cesium-134	5.95E-01	5.95E-01	1.96E+00	1.50E+01	6.11E-01	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Cesium-134	1.14E+00	8.12E-01	2.87E+00	1.50E+01	8.54E-01	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Cesium-134	2.57E-01	6.63E-01	2.17E+00	1.50E+01	6.65E-01	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Cesium-137	5.35E-01	6.12E-01	2.06E+00	1.80E+01	6.25E-01	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Cesium-137	1.56E+00	8.18E-01	1.67E+00	1.80E+01	8.19E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Cesium-137	7.61E-01	6.60E-01	2.30E+00	1.80E+01	6.83E-01	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Cesium-137	-6.65E-01	5.65E-01	1.75E+00	1.80E+01	5.86E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Cesium-137	3.82E-01	5.25E-01	1.73E+00	1.80E+01	5.32E-01	pCi/L	U
M-8(424153001) - Milk	25-May-17	Cesium-137	-9.96E-01	5.94E-01	1.80E+00	1.80E+01	6.37E-01	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Cesium-137	-5.01E-01	5.71E-01	1.77E+00	1.80E+01	5.82E-01	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Cesium-137	1.21E+00	7.01E-01	2.44E+00	1.80E+01	7.55E-01	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Cesium-137	5.97E-01	4.86E-01	1.66E+00	1.80E+01	5.06E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Cesium-137	1.42E+00	6.00E-01	2.10E+00	1.80E+01	6.85E-01	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Cesium-137	-1.25E-01	5.18E-01	1.65E+00	1.80E+01	5.19E-01	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Cesium-137	-2.68E-01	5.43E-01	1.72E+00	1.80E+01	5.47E-01	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Cesium-137	6.31E-01	4.86E-01	1.65E+00	1.80E+01	5.08E-01	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Cesium-137	9.06E-01	4.54E-01	1.59E+00	1.80E+01	5.01E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Cesium-137	1.13E+00	6.32E-01	2.18E+00	1.80E+01	6.84E-01	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Cesium-137	5.30E-01	5.55E-01	1.84E+00	1.80E+01	5.69E-01	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Cesium-137	5.89E-01	8.08E-01	2.73E+00	1.80E+01	8.20E-01	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Cesium-137	4.44E-01	6.26E-01	1.88E+00	1.80E+01	6.35E-01	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Chromium-51	-3.27E+00	4.85E+00	1.60E+01		4.91E+00	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Chromium-51	1.14E+01	5.84E+00	1.51E+01		5.85E+00	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Chromium-51	2.13E+00	5.48E+00	1.83E+01		5.50E+00	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Chromium-51	-1.94E+00	4.95E+00	1.65E+01		4.97E+00	pCi/L	U
M-8(423049001) - Milk	11-May-17	Chromium-51	-2.30E+00	4.68E+00	1.57E+01		4.71E+00	pCi/L	U
M-8(424153001) - Milk	25-May-17	Chromium-51	4.02E+00	4.32E+00	1.48E+01		4.42E+00	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Chromium-51	3.01E+00	4.51E+00	1.54E+01		4.56E+00	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Chromium-51	-1.07E+01	5.26E+00	1.70E+01		5.83E+00	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Chromium-51	-1.78E+00	4.56E+00	1.54E+01		4.58E+00	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Chromium-51	3.00E+00	5.02E+00	1.71E+01		5.07E+00	pCi/L	U

M-8(430427001) - Milk	10-Aug-17	Chromium-51	8.02E+00	4.62E+00	1.62E+01		4.98E+00	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Chromium-51	2.73E+00	4.37E+00	1.50E+01		4.42E+00	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Chromium-51	8.55E+00	4.37E+00	1.55E+01		4.81E+00	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Chromium-51	1.70E+00	3.55E+00	1.23E+01		3.57E+00	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Chromium-51	-4.83E+00	5.48E+00	1.80E+01		5.59E+00	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Chromium-51	-3.67E+00	4.45E+00	1.48E+01		4.53E+00	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Chromium-51	-1.76E+01	6.63E+00	1.89E+01		7.80E+00	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Chromium-51	-4.59E-01	4.72E+00	1.58E+01		4.72E+00	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Cobalt-57	3.00E-01	5.18E-01	1.80E+00		5.23E-01	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Cobalt-57	-4.24E-01	5.12E-01	1.57E+00		5.21E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Cobalt-57	1.04E+00	5.57E-01	1.81E+00		6.06E-01	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Cobalt-57	2.22E-01	5.13E-01	1.63E+00		5.15E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Cobalt-57	1.24E-01	4.39E-01	1.42E+00		4.40E-01	pCi/L	U
M-8(424153001) - Milk	25-May-17	Cobalt-57	-1.15E-01	4.22E-01	1.35E+00		4.22E-01	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Cobalt-57	3.59E-01	4.39E-01	1.43E+00		4.47E-01	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Cobalt-57	-9.16E-01	5.84E-01	1.62E+00		6.22E-01	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Cobalt-57	-3.05E-01	4.72E-01	1.49E+00		4.77E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Cobalt-57	-6.87E-01	5.55E-01	1.56E+00		5.77E-01	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Cobalt-57	-2.76E-01	4.58E-01	1.47E+00		4.63E-01	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Cobalt-57	-2.43E-01	4.49E-01	1.44E+00		4.52E-01	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Cobalt-57	3.58E-01	4.14E-01	1.36E+00		4.22E-01	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Cobalt-57	3.64E-01	3.63E-01	1.21E+00		3.73E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Cobalt-57	1.70E-01	5.18E-01	1.79E+00		5.20E-01	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Cobalt-57	5.99E-02	4.34E-01	1.41E+00		4.35E-01	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Cobalt-57	-3.55E-01	5.34E-01	1.76E+00		5.41E-01	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Cobalt-57	-3.05E-01	4.93E-01	1.68E+00		4.98E-01	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Cobalt-58	-2.25E-01	6.35E-01	2.02E+00		6.37E-01	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Cobalt-58	-1.92E+00	5.50E-01	1.50E+00		7.08E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Cobalt-58	1.77E-01	5.99E-01	2.03E+00		6.01E-01	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Cobalt-58	-9.16E-01	5.87E-01	1.76E+00		6.25E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Cobalt-58	-5.54E-01	5.00E-01	1.64E+00		5.16E-01	pCi/L	U
M-8(424153001) - Milk	25-May-17	Cobalt-58	-5.75E-02	5.19E-01	1.76E+00		5.19E-01	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Cobalt-58	-5.46E-01	5.63E-01	1.61E+00		5.77E-01	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Cobalt-58	7.54E-01	7.18E-01	2.40E+00		7.39E-01	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Cobalt-58	1.12E-01	5.19E-01	1.69E+00		5.20E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Cobalt-58	6.57E-02	6.33E-01	1.81E+00		6.33E-01	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Cobalt-58	4.36E-02	5.08E-01	1.73E+00		5.08E-01	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Cobalt-58	-4.49E-01	5.68E-01	1.65E+00		5.77E-01	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Cobalt-58	2.32E-01	4.92E-01	1.61E+00		4.95E-01	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Cobalt-58	-5.70E-01	4.42E-01	1.37E+00		4.62E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Cobalt-58	-7.34E-01	6.01E-01	1.84E+00		6.25E-01	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Cobalt-58	-2.48E-01	4.85E-01	1.62E+00		4.88E-01	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Cobalt-58	8.19E-01	7.55E-01	2.57E+00		7.79E-01	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Cobalt-58	-9.22E-01	5.75E-01	1.74E+00		6.14E-01	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Cobalt-60	-9.99E-02	6.63E-01	2.23E+00		6.63E-01	pCi/L	U

M-8(416164001) - Milk	9-Feb-17	Cobalt-60	8.38E-01	5.27E-01	1.88E+00		5.61E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Cobalt-60	5.10E-01	7.04E-01	2.33E+00		7.14E-01	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Cobalt-60	1.94E+00	6.85E-01	2.53E+00		8.22E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Cobalt-60	-3.96E-01	5.33E-01	1.68E+00		5.40E-01	pCi/L	U
M-8(424153001) - Milk	25-May-17	Cobalt-60	6.57E-01	5.90E-01	2.02E+00		6.09E-01	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Cobalt-60	2.05E+00	6.17E-01	2.29E+00		7.78E-01	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Cobalt-60	-4.71E-01	7.53E-01	2.38E+00		7.61E-01	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Cobalt-60	1.16E+00	7.79E-01	1.98E+00		8.26E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Cobalt-60	6.26E-01	6.42E-01	2.23E+00		6.59E-01	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Cobalt-60	4.55E-01	5.40E-01	1.83E+00		5.50E-01	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Cobalt-60	-7.98E-01	5.70E-01	1.75E+00		5.99E-01	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Cobalt-60	-7.71E-01	5.57E-01	1.74E+00		5.86E-01	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Cobalt-60	-9.81E-02	5.03E-01	1.68E+00		5.04E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Cobalt-60	-2.83E-02	6.53E-01	2.20E+00		6.53E-01	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Cobalt-60	-3.25E-01	6.38E-01	2.04E+00		6.43E-01	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Cobalt-60	1.46E+00	9.08E-01	3.27E+00		9.71E-01	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Cobalt-60	5.77E-01	6.39E-01	2.24E+00		6.53E-01	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Iodine-131	-3.26E-03	1.14E-01	3.84E-01	1.00E+00	1.14E-01	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Iodine-131	2.18E-01	2.02E-01	6.75E-01	1.00E+00	2.09E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Iodine-131	5.24E-02	1.96E-01	6.73E-01	1.00E+00	1.96E-01	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Iodine-131	1.74E-01	1.79E-01	5.94E-01	1.00E+00	1.84E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Iodine-131	2.25E-01	1.88E-01	4.85E-01	1.00E+00	1.88E-01	pCi/L	U
M-8(424153001) - Milk	25-May-17	Iodine-131	5.22E-02	1.56E-01	5.10E-01	1.00E+00	1.56E-01	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Iodine-131	-1.39E-01	1.98E-01	6.36E-01	1.00E+00	2.01E-01	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Iodine-131	2.58E-01	1.47E-01	5.20E-01	1.00E+00	1.59E-01	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Iodine-131	2.58E-01	2.16E-01	7.04E-01	1.00E+00	2.24E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Iodine-131	3.00E-01	2.06E-01	7.30E-01	1.00E+00	2.17E-01	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Iodine-131	2.03E-01	1.95E-01	6.32E-01	1.00E+00	2.00E-01	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Iodine-131	2.58E-01	1.50E-01	5.36E-01	1.00E+00	1.62E-01	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Iodine-131	1.18E-01	2.67E-01	9.16E-01	1.00E+00	2.68E-01	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Iodine-131	-1.71E-01	1.73E-01	5.38E-01	1.00E+00	1.77E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Iodine-131	-2.68E-01	3.00E-01	9.67E-01	1.00E+00	3.07E-01	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Iodine-131	1.46E-01	2.25E-01	7.77E-01	1.00E+00	2.27E-01	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Iodine-131	-4.39E-01	1.89E-01	5.81E-01	1.00E+00	2.14E-01	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Iodine-131	-3.38E-02	1.37E-01	4.49E-01	1.00E+00	1.37E-01	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Iron-59	-8.16E-02	1.29E+00	4.07E+00		1.29E+00	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Iron-59	3.24E+00	3.69E+00	3.24E+00		4.06E+00	pCi/L	UI
M-8(418391001) - Milk	9-Mar-17	Iron-59	-3.15E+00	1.42E+00	4.29E+00		1.60E+00	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Iron-59	9.76E-02	1.23E+00	4.17E+00		1.23E+00	pCi/L	U
M-8(423049001) - Milk	11-May-17	Iron-59	-4.04E-01	1.28E+00	4.20E+00		1.28E+00	pCi/L	U
M-8(424153001) - Milk	25-May-17	Iron-59	-9.87E-01	1.26E+00	4.07E+00		1.28E+00	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Iron-59	3.49E-01	1.23E+00	4.12E+00		1.23E+00	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Iron-59	-1.65E+00	1.57E+00	4.99E+00		1.62E+00	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Iron-59	1.39E+00	1.16E+00	4.10E+00		1.21E+00	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Iron-59	-1.00E+00	1.32E+00	4.33E+00		1.34E+00	pCi/L	U

M-8(430427001) - Milk	10-Aug-17	Iron-59	1.03E+00	1.25E+00	4.26E+00		1.27E+00	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Iron-59	-3.16E-01	1.17E+00	3.84E+00		1.17E+00	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Iron-59	4.85E-01	1.19E+00	4.05E+00		1.19E+00	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Iron-59	-7.61E-01	1.12E+00	3.49E+00		1.14E+00	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Iron-59	-4.13E+00	1.55E+00	4.38E+00		1.83E+00	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Iron-59	-1.42E+00	1.21E+00	3.86E+00		1.26E+00	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Iron-59	-6.52E-01	1.83E+00	6.08E+00		1.83E+00	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Iron-59	2.68E+00	1.36E+00	4.64E+00		1.50E+00	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Lanthanum-140	-1.47E+00	8.01E-01	2.40E+00	1.50E+01	8.71E-01	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Lanthanum-140	9.80E-01	7.24E-01	2.35E+00	1.50E+01	7.59E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Lanthanum-140	-1.39E+00	8.27E-01	2.53E+00	1.50E+01	8.87E-01	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Lanthanum-140	2.39E-03	6.93E-01	2.28E+00	1.50E+01	6.93E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Lanthanum-140	-6.98E-01	7.39E-01	2.24E+00	1.50E+01	7.57E-01	pCi/L	U
M-8(424153001) - Milk	25-May-17	Lanthanum-140	-5.80E-01	7.05E-01	2.14E+00	1.50E+01	7.18E-01	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Lanthanum-140	-1.30E+00	9.85E-01	2.92E+00	1.50E+01	1.03E+00	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Lanthanum-140	2.83E-01	9.28E-01	3.07E+00	1.50E+01	9.30E-01	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Lanthanum-140	-5.96E-01	7.04E-01	2.21E+00	1.50E+01	7.18E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Lanthanum-140	9.96E-01	7.66E-01	2.10E+00	1.50E+01	8.00E-01	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Lanthanum-140	5.71E-02	8.19E-01	2.65E+00	1.50E+01	8.19E-01	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Lanthanum-140	-1.51E+00	7.05E-01	1.96E+00	1.50E+01	7.86E-01	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Lanthanum-140	-1.61E-01	7.71E-01	2.49E+00	1.50E+01	7.72E-01	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Lanthanum-140	-1.20E+00	6.38E-01	1.89E+00	1.50E+01	6.97E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Lanthanum-140	-2.08E-02	1.02E+00	3.40E+00	1.50E+01	1.02E+00	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Lanthanum-140	1.54E-01	7.03E-01	2.29E+00	1.50E+01	7.04E-01	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Lanthanum-140	-2.53E+00	1.23E+00	3.38E+00	1.50E+01	1.37E+00	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Lanthanum-140	-6.50E-01	7.97E-01	2.55E+00	1.50E+01	8.11E-01	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Manganese-54	2.14E-01	5.87E-01	1.92E+00		5.89E-01	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Manganese-54	-1.20E+00	5.65E-01	1.65E+00		6.30E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Manganese-54	-4.47E-01	8.58E-01	2.06E+00		8.64E-01	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Manganese-54	-9.91E-01	6.12E-01	1.83E+00		6.54E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Manganese-54	6.12E-02	5.61E-01	1.69E+00		5.61E-01	pCi/L	U
M-8(424153001) - Milk	25-May-17	Manganese-54	4.99E-01	5.19E-01	1.81E+00		5.31E-01	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Manganese-54	4.48E-01	5.24E-01	1.82E+00		5.34E-01	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Manganese-54	5.76E-01	7.00E-01	2.31E+00		7.12E-01	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Manganese-54	3.07E-01	4.91E-01	1.62E+00		4.96E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Manganese-54	-2.35E-01	5.43E-01	1.70E+00		5.46E-01	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Manganese-54	7.23E-01	5.37E-01	1.89E+00		5.63E-01	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Manganese-54	7.58E-01	5.01E-01	1.78E+00		5.31E-01	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Manganese-54	-2.53E-01	5.04E-01	1.58E+00		5.08E-01	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Manganese-54	1.12E-01	5.17E-01	1.51E+00		5.18E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Manganese-54	-3.01E-01	9.26E-01	1.96E+00		9.29E-01	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Manganese-54	6.72E-02	4.86E-01	1.66E+00		4.87E-01	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Manganese-54	-8.31E-01	7.42E-01	2.25E+00		7.67E-01	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Manganese-54	4.11E-01	5.64E-01	1.87E+00		5.72E-01	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Niobium-95	-1.05E+00	9.40E-01	2.03E+00		9.71E-01	pCi/L	U

M-8(416164001) - Milk	9-Feb-17	Niobium-95	-7.01E-01	5.52E-01	1.68E+00		5.75E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Niobium-95	2.41E-01	1.04E+00	2.34E+00		1.04E+00	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Niobium-95	-3.49E-01	5.63E-01	1.76E+00		5.69E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Niobium-95	3.93E-01	5.60E-01	1.64E+00		5.67E-01	pCi/L	U
M-8(424153001) - Milk	25-May-17	Niobium-95	-3.26E-01	5.74E-01	1.78E+00		5.79E-01	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Niobium-95	-3.37E-01	5.94E-01	1.85E+00		5.99E-01	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Niobium-95	9.67E-01	7.00E-01	2.38E+00		7.35E-01	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Niobium-95	2.65E-01	8.68E-01	1.87E+00		8.71E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Niobium-95	1.26E-01	6.14E-01	1.98E+00		6.14E-01	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Niobium-95	-4.95E-01	5.74E-01	1.77E+00		5.85E-01	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Niobium-95	1.17E+00	5.45E-01	1.86E+00		6.09E-01	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Niobium-95	-1.36E-01	5.32E-01	1.70E+00		5.33E-01	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Niobium-95	1.43E+00	4.72E-01	1.43E+00		6.17E-01	pCi/L	UI
M-8(435144001) - Milk	12-Oct-17	Niobium-95	-1.67E+00	9.64E-01	2.12E+00		1.04E+00	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Niobium-95	6.89E-01	5.30E-01	1.76E+00		5.54E-01	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Niobium-95	1.31E-01	7.96E-01	2.60E+00		7.97E-01	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Niobium-95	-3.68E-01	9.93E-01	1.94E+00		9.97E-01	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Potassium-40	1.34E+03	3.19E+01	1.47E+01		4.79E+01	pCi/L	
M-8(416164001) - Milk	9-Feb-17	Potassium-40	1.39E+03	2.90E+01	1.43E+01		4.68E+01	pCi/L	
M-8(418391001) - Milk	9-Mar-17	Potassium-40	1.38E+03	3.48E+01	1.97E+01		5.07E+01	pCi/L	
M-8(420734001) - Milk	13-Apr-17	Potassium-40	1.37E+03	3.02E+01	1.53E+01		6.87E+01	pCi/L	
M-8(423049001) - Milk	11-May-17	Potassium-40	1.40E+03	2.96E+01	1.40E+01		4.75E+01	pCi/L	
M-8(424153001) - Milk	25-May-17	Potassium-40	1.47E+03	3.27E+01	1.31E+01		5.09E+01	pCi/L	
M-8(425122001) - Milk	8-Jun-17	Potassium-40	1.39E+03	3.10E+01	1.66E+01		4.82E+01	pCi/L	
M-8(426228001) - Milk	22-Jun-17	Potassium-40	1.37E+03	3.76E+01	2.02E+01		7.58E+01	pCi/L	
M-8(427879001) - Milk	13-Jul-17	Potassium-40	1.48E+03	3.19E+01	1.54E+01		8.83E+01	pCi/L	
M-8(429134002) - Milk	27-Jul-17	Potassium-40	1.37E+03	3.12E+01	1.60E+01		6.89E+01	pCi/L	
M-8(430427001) - Milk	10-Aug-17	Potassium-40	1.39E+03	2.89E+01	1.54E+01		4.69E+01	pCi/L	
M-8(431546001) - Milk	24-Aug-17	Potassium-40	1.37E+03	2.94E+01	1.51E+01		4.68E+01	pCi/L	
M-8(432856001) - Milk	14-Sep-17	Potassium-40	1.47E+03	2.86E+01	1.44E+01		8.02E+01	pCi/L	
M-8(433888001) - Milk	28-Sep-17	Potassium-40	1.37E+03	2.83E+01	1.21E+01		6.76E+01	pCi/L	
M-8(435144001) - Milk	12-Oct-17	Potassium-40	1.40E+03	3.20E+01	1.76E+01		7.37E+01	pCi/L	
M-8(436424002) - Milk	26-Oct-17	Potassium-40	1.39E+03	3.03E+01	1.31E+01		7.50E+01	pCi/L	
M-8(437643002) - Milk	9-Nov-17	Potassium-40	1.40E+03	4.13E+01	2.39E+01		7.69E+01	pCi/L	
M-8(440123001) - Milk	14-Dec-17	Potassium-40	1.40E+03	3.08E+01	1.85E+01		7.32E+01	pCi/L	
M-8(414255001) - Milk	12-Jan-17	Ruthenium-103	6.11E-01	5.93E-01	1.83E+00		6.10E-01	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Ruthenium-103	-4.51E-01	5.90E-01	1.67E+00		5.99E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Ruthenium-103	2.16E-01	7.11E-01	2.06E+00		7.12E-01	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Ruthenium-103	6.59E-01	6.08E-01	1.87E+00		6.28E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Ruthenium-103	-1.49E+00	5.29E-01	1.60E+00		6.31E-01	pCi/L	U
M-8(424153001) - Milk	25-May-17	Ruthenium-103	4.65E-01	5.86E-01	1.77E+00		5.95E-01	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Ruthenium-103	-4.26E-01	5.72E-01	1.83E+00		5.80E-01	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Ruthenium-103	-9.57E-01	6.19E-01	1.93E+00		6.58E-01	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Ruthenium-103	-1.67E-01	5.05E-01	1.66E+00		5.07E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Ruthenium-103	-3.76E-01	5.95E-01	1.92E+00		6.02E-01	pCi/L	U

M-8(430427001) - Milk	10-Aug-17	Ruthenium-103	7.04E-01	5.88E-01	1.81E+00		6.10E-01	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Ruthenium-103	6.14E-01	6.15E-01	1.52E+00		6.31E-01	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Ruthenium-103	-8.08E-01	7.68E-01	1.52E+00		7.91E-01	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Ruthenium-103	1.24E-02	4.38E-01	1.32E+00		4.38E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Ruthenium-103	-5.86E-01	6.36E-01	2.04E+00		6.50E-01	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Ruthenium-103	-7.06E-01	5.05E-01	1.59E+00		5.31E-01	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Ruthenium-103	-4.43E-01	6.70E-01	2.20E+00		6.78E-01	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Ruthenium-103	1.61E-02	5.99E-01	1.77E+00		5.99E-01	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Ruthenium-106	-6.50E+00	5.16E+00	1.61E+01		5.38E+00	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Ruthenium-106	2.53E+00	4.84E+00	1.59E+01		4.88E+00	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Ruthenium-106	5.81E+00	5.74E+00	1.88E+01		5.90E+00	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Ruthenium-106	2.86E+00	4.92E+00	1.63E+01		4.96E+00	pCi/L	U
M-8(423049001) - Milk	11-May-17	Ruthenium-106	-1.53E+00	4.92E+00	1.57E+01		4.93E+00	pCi/L	U
M-8(424153001) - Milk	25-May-17	Ruthenium-106	-1.04E+01	5.22E+00	1.35E+01		5.75E+00	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Ruthenium-106	-6.39E+00	4.43E+00	1.35E+01		4.67E+00	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Ruthenium-106	2.55E+00	5.57E+00	1.85E+01		5.60E+00	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Ruthenium-106	6.35E+00	4.41E+00	1.51E+01		4.66E+00	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Ruthenium-106	-1.08E+00	4.70E+00	1.51E+01		4.71E+00	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Ruthenium-106	6.28E-01	4.47E+00	1.45E+01		4.47E+00	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Ruthenium-106	-1.23E+00	4.43E+00	1.42E+01		4.44E+00	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Ruthenium-106	4.20E+00	4.23E+00	1.42E+01		4.34E+00	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Ruthenium-106	-1.84E+00	3.68E+00	1.20E+01		3.71E+00	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Ruthenium-106	1.55E+00	5.18E+00	1.71E+01		5.20E+00	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Ruthenium-106	-2.22E+00	4.54E+00	1.44E+01		4.57E+00	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Ruthenium-106	7.14E+00	6.23E+00	2.15E+01		6.45E+00	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Ruthenium-106	-2.58E+00	4.99E+00	1.60E+01		5.02E+00	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Selenium-75	2.06E+00	9.47E-01	2.55E+00		1.06E+00	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Selenium-75	8.65E-01	6.59E-01	2.27E+00		6.88E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Selenium-75	4.18E-01	7.58E-01	2.57E+00		7.64E-01	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Selenium-75	-1.85E-01	6.98E-01	2.35E+00		6.99E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Selenium-75	2.19E-01	6.43E-01	2.21E+00		6.45E-01	pCi/L	U
M-8(424153001) - Milk	25-May-17	Selenium-75	-2.51E-01	6.23E-01	2.11E+00		6.26E-01	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Selenium-75	-4.25E-01	6.26E-01	2.10E+00		6.33E-01	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Selenium-75	-5.10E-01	8.89E-01	2.74E+00		8.97E-01	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Selenium-75	-1.35E-01	8.58E-01	2.33E+00		8.59E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Selenium-75	3.73E-01	7.16E-01	2.45E+00		7.21E-01	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Selenium-75	2.02E-01	6.90E-01	2.14E+00		6.92E-01	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Selenium-75	-5.19E-01	6.21E-01	2.09E+00		6.33E-01	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Selenium-75	-1.11E+00	6.01E-01	2.00E+00		6.55E-01	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Selenium-75	-1.25E-01	5.91E-01	1.84E+00		5.91E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Selenium-75	1.21E-02	7.75E-01	2.61E+00		7.75E-01	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Selenium-75	3.67E-02	6.57E-01	2.25E+00		6.57E-01	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Selenium-75	2.63E+00	1.01E+00	2.88E+00		1.18E+00	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Selenium-75	-3.64E-01	7.77E-01	2.33E+00		7.82E-01	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Silver-108m	-5.11E-01	4.98E-01	1.60E+00		5.12E-01	pCi/L	U

M-8(416164001) - Milk	9-Feb-17	Silver-108m	-2.81E-01	4.56E-01	1.48E+00		4.61E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Silver-108m	-1.95E+00	6.30E-01	1.64E+00		7.75E-01	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Silver-108m	1.29E-02	4.55E-01	1.51E+00		4.55E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Silver-108m	-2.61E-01	4.39E-01	1.44E+00		4.44E-01	pCi/L	U
M-8(424153001) - Milk	25-May-17	Silver-108m	3.27E-01	4.26E-01	1.44E+00		4.33E-01	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Silver-108m	-1.81E-01	4.58E-01	1.50E+00		4.60E-01	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Silver-108m	6.64E-01	5.64E-01	1.96E+00		5.85E-01	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Silver-108m	5.98E-01	4.16E-01	1.44E+00		4.39E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Silver-108m	8.82E-01	8.18E-01	1.62E+00		8.44E-01	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Silver-108m	-1.35E-01	4.29E-01	1.41E+00		4.31E-01	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Silver-108m	-1.09E+00	4.44E-01	1.38E+00		5.10E-01	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Silver-108m	-7.82E-01	4.14E-01	1.32E+00		4.53E-01	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Silver-108m	5.42E-01	7.38E-01	1.20E+00		7.49E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Silver-108m	-1.37E-01	5.00E-01	1.65E+00		5.01E-01	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Silver-108m	1.77E-01	4.29E-01	1.44E+00		4.31E-01	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Silver-108m	8.91E-01	6.07E-01	2.15E+00		6.41E-01	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Silver-108m	-4.36E-02	4.90E-01	1.62E+00		4.90E-01	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Silver-110m	8.31E-02	8.69E-01	2.80E+00		8.69E-01	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Silver-110m	9.62E-01	7.42E-01	2.37E+00		7.75E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Silver-110m	3.58E-01	8.93E-01	3.01E+00		8.96E-01	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Silver-110m	-8.91E-01	8.84E-01	2.35E+00		9.09E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Silver-110m	-9.66E-01	6.70E-01	2.16E+00		7.07E-01	pCi/L	U
M-8(424153001) - Milk	25-May-17	Silver-110m	6.82E-01	7.58E-01	2.47E+00		7.74E-01	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Silver-110m	7.06E-01	7.41E-01	2.58E+00		7.58E-01	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Silver-110m	-9.38E-01	9.26E-01	3.02E+00		9.52E-01	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Silver-110m	1.23E+00	7.05E-01	2.41E+00		7.62E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Silver-110m	-8.18E-02	8.05E-01	2.55E+00		8.05E-01	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Silver-110m	7.66E-01	1.14E+00	2.41E+00		1.15E+00	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Silver-110m	-7.60E-01	7.14E-01	2.33E+00		7.35E-01	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Silver-110m	6.10E-01	6.89E-01	2.27E+00		7.04E-01	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Silver-110m	4.32E-01	6.25E-01	2.08E+00		6.33E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Silver-110m	4.49E-01	8.51E-01	2.79E+00		8.57E-01	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Silver-110m	7.34E-01	6.85E-01	2.39E+00		7.06E-01	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Silver-110m	7.36E-02	1.06E+00	3.41E+00		1.06E+00	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Silver-110m	3.87E-01	7.73E-01	2.53E+00		7.78E-01	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Strontium-89	-3.64E+00	4.84E-01	2.28E+00	1.00E+01	6.28E-01	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Strontium-89	-1.83E+00	2.50E-01	1.53E+00	1.00E+01	3.90E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Strontium-89	-3.48E+00	2.68E-01	1.47E+00	1.00E+01	4.74E-01	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Strontium-89	-2.07E+00	2.44E-01	1.55E+00	1.00E+01	4.82E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Strontium-89	3.85E-01	5.48E-01	1.70E+00	1.00E+01	7.45E-01	pCi/L	U
M-8(424153001) - Milk	25-May-17	Strontium-89	-2.28E-01	4.32E-01	1.49E+00	1.00E+01	6.04E-01	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Strontium-89	-8.77E-01	7.00E-01	2.47E+00	1.00E+01	8.96E-01	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Strontium-89	-1.25E+00	3.42E-01	1.53E+00	1.00E+01	5.41E-01	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Strontium-89	-3.04E+00	3.95E-01	2.11E+00	1.00E+01	7.76E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Strontium-89	7.24E-01	6.50E-01	1.99E+00	1.00E+01	7.61E-01	pCi/L	U

M-8(430427001) - Milk	10-Aug-17	Strontium-89	2.38E-01	5.34E-01	1.71E+00	1.00E+01	6.20E-01	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Strontium-89	-1.28E+00	3.89E-01	1.63E+00	1.00E+01	5.82E-01	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Strontium-89	-5.01E+00	4.71E-01	2.64E+00	1.00E+01	6.61E-01	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Strontium-89	-2.79E+00	3.80E-01	1.99E+00	1.00E+01	6.59E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Strontium-89	-3.13E+00	3.55E-01	2.08E+00	1.00E+01	5.88E-01	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Strontium-89	-1.06E+00	2.86E-01	9.95E-01	1.00E+01	5.70E-01	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Strontium-89	-8.72E-01	3.81E-01	1.54E+00	1.00E+01	5.28E-01	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Strontium-89	-1.34E+00	4.28E-01	1.80E+00	1.00E+01	6.23E-01	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Strontium-90	1.94E-01	3.61E-01	1.56E+00	2.00E+00	4.90E-01	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Strontium-90	-1.14E+00	2.79E-01	1.66E+00	2.00E+00	4.18E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Strontium-90	-3.02E+00	3.36E-01	1.70E+00	2.00E+00	3.87E-01	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Strontium-90	1.20E+00	3.46E-01	1.75E+00	2.00E+00	6.13E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Strontium-90	-7.77E-01	3.33E-01	1.57E+00	2.00E+00	4.21E-01	pCi/L	U
M-8(424153001) - Milk	25-May-17	Strontium-90	-3.10E-01	3.22E-01	1.64E+00	2.00E+00	4.73E-01	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Strontium-90	1.21E+00	3.98E-01	1.60E+00	2.00E+00	5.95E-01	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Strontium-90	7.84E-01	2.81E-01	1.28E+00	2.00E+00	4.33E-01	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Strontium-90	1.17E+00	4.92E-01	1.80E+00	2.00E+00	6.24E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Strontium-90	-4.16E-01	3.31E-01	1.62E+00	2.00E+00	4.52E-01	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Strontium-90	-5.44E-01	3.09E-01	1.56E+00	2.00E+00	4.23E-01	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Strontium-90	-4.82E-01	3.52E-01	1.57E+00	2.00E+00	4.39E-01	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Strontium-90	-3.12E-01	3.42E-01	1.48E+00	2.00E+00	4.23E-01	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Strontium-90	8.96E-01	3.74E-01	1.55E+00	2.00E+00	5.48E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Strontium-90	6.98E-01	3.28E-01	1.32E+00	2.00E+00	4.76E-01	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Strontium-90	-7.51E-01	3.52E-01	1.58E+00	2.00E+00	4.28E-01	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Strontium-90	-3.11E-01	2.68E-01	1.57E+00	2.00E+00	4.49E-01	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Strontium-90	-7.42E-01	3.15E-01	1.83E+00	2.00E+00	4.91E-01	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Zinc-65	-3.12E-02	1.48E+00	4.70E+00		1.48E+00	pCi/L	U
M-8(416164001) - Milk	9-Feb-17	Zinc-65	-1.39E+00	1.26E+00	4.07E+00		1.30E+00	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Zinc-65	-3.23E-01	1.70E+00	4.82E+00		1.70E+00	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Zinc-65	-3.37E+00	1.22E+00	3.64E+00		1.45E+00	pCi/L	U
M-8(423049001) - Milk	11-May-17	Zinc-65	4.07E-01	1.42E+00	4.19E+00		1.42E+00	pCi/L	U
M-8(424153001) - Milk	25-May-17	Zinc-65	9.94E-01	1.31E+00	4.44E+00		1.33E+00	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Zinc-65	1.16E+00	1.32E+00	4.49E+00		1.34E+00	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Zinc-65	-1.19E+00	2.24E+00	5.92E+00		2.25E+00	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Zinc-65	2.50E-01	1.45E+00	4.37E+00		1.45E+00	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Zinc-65	2.28E+00	1.30E+00	4.63E+00		1.40E+00	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Zinc-65	-3.60E+00	1.15E+00	3.38E+00		1.42E+00	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Zinc-65	-1.02E-01	1.21E+00	4.01E+00		1.21E+00	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Zinc-65	-7.59E-01	1.11E+00	3.64E+00		1.12E+00	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Zinc-65	-1.22E+00	1.12E+00	3.39E+00		1.15E+00	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Zinc-65	1.06E+00	1.58E+00	5.13E+00		1.60E+00	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Zinc-65	1.70E-01	1.24E+00	4.13E+00		1.24E+00	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Zinc-65	5.62E-01	2.03E+00	6.92E+00		2.03E+00	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Zinc-65	-2.52E+00	1.42E+00	4.15E+00		1.53E+00	pCi/L	U
M-8(414255001) - Milk	12-Jan-17	Zirconium-95	-9.63E-01	1.04E+00	3.23E+00		1.06E+00	pCi/L	U

M-8(416164001) - Milk	9-Feb-17	Zirconium-95	4.94E-01	9.88E-01	3.22E+00		9.94E-01	pCi/L	U
M-8(418391001) - Milk	9-Mar-17	Zirconium-95	1.58E-01	1.11E+00	3.74E+00		1.11E+00	pCi/L	U
M-8(420734001) - Milk	13-Apr-17	Zirconium-95	-4.44E-01	9.78E-01	3.08E+00		9.83E-01	pCi/L	U
M-8(423049001) - Milk	11-May-17	Zirconium-95	7.91E-01	9.63E-01	3.16E+00		9.80E-01	pCi/L	U
M-8(424153001) - Milk	25-May-17	Zirconium-95	-2.13E+00	1.61E+00	2.99E+00		1.69E+00	pCi/L	U
M-8(425122001) - Milk	8-Jun-17	Zirconium-95	-2.06E+00	1.28E+00	3.25E+00		1.36E+00	pCi/L	U
M-8(426228001) - Milk	22-Jun-17	Zirconium-95	-1.03E+00	1.15E+00	3.51E+00		1.17E+00	pCi/L	U
M-8(427879001) - Milk	13-Jul-17	Zirconium-95	5.95E-01	9.31E-01	3.09E+00		9.41E-01	pCi/L	U
M-8(429134002) - Milk	27-Jul-17	Zirconium-95	6.95E-01	9.58E-01	3.17E+00		9.71E-01	pCi/L	U
M-8(430427001) - Milk	10-Aug-17	Zirconium-95	-1.13E+00	1.00E+00	3.05E+00		1.03E+00	pCi/L	U
M-8(431546001) - Milk	24-Aug-17	Zirconium-95	6.48E-01	9.62E-01	3.14E+00		9.73E-01	pCi/L	U
M-8(432856001) - Milk	14-Sep-17	Zirconium-95	-2.56E-01	8.70E-01	2.77E+00		8.72E-01	pCi/L	U
M-8(433888001) - Milk	28-Sep-17	Zirconium-95	8.48E-02	8.44E-01	2.48E+00		8.44E-01	pCi/L	U
M-8(435144001) - Milk	12-Oct-17	Zirconium-95	-5.75E-01	1.05E+00	3.33E+00		1.06E+00	pCi/L	U
M-8(436424002) - Milk	26-Oct-17	Zirconium-95	2.82E-01	9.04E-01	2.91E+00		9.07E-01	pCi/L	U
M-8(437643002) - Milk	9-Nov-17	Zirconium-95	-2.18E+00	1.44E+00	4.35E+00		1.53E+00	pCi/L	U
M-8(440123001) - Milk	14-Dec-17	Zirconium-95	2.51E-01	1.13E+00	3.30E+00		1.13E+00	pCi/L	U

M-8QC
Milk

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
M-8QC(414255002) - Milk	12-Jan-17	Actinium-228	3.77E+00	4.08E+00	5.52E+00		4.08E+00	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Actinium-228	1.97E-01	3.94E+00	6.23E+00		3.94E+00	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Actinium-228	4.16E+00	4.48E+00	9.08E+00		4.58E+00	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Actinium-228	1.33E+00	4.04E+00	7.14E+00		4.05E+00	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Actinium-228	-9.39E-01	3.02E+00	7.73E+00		3.03E+00	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Actinium-228	1.24E+00	3.67E+00	7.06E+00		3.68E+00	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Actinium-228	-6.49E+00	3.21E+00	7.63E+00		3.54E+00	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Actinium-228	-3.51E-01	5.04E+00	1.39E+01		5.04E+00	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Actinium-228	-6.14E+00	5.19E+00	1.15E+01		5.38E+00	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Actinium-228	1.28E+01	6.39E+00	1.28E+01		7.07E+00	pCi/L	UI
M-8QC(430427002) - Milk	10-Aug-17	Actinium-228	-2.22E+00	3.35E+00	7.80E+00		3.39E+00	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Actinium-228	-5.21E+00	3.29E+00	7.26E+00		3.51E+00	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Actinium-228	-7.56E+00	3.67E+00	7.61E+00		4.07E+00	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Actinium-228	-3.87E-01	3.58E+00	8.33E+00		3.58E+00	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Actinium-228	-6.83E+00	3.88E+00	8.45E+00		4.20E+00	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Actinium-228	7.12E+00	6.09E+00	7.12E+00		6.10E+00	pCi/L	UI
M-8QC(437643001) - Milk	9-Nov-17	Actinium-228	8.68E+00	5.78E+00	9.47E+00		6.13E+00	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Actinium-228	-5.32E+00	3.19E+00	7.90E+00		3.43E+00	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Antimony-124	2.46E+00	1.10E+00	2.76E+00		1.24E+00	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Antimony-124	2.32E+00	1.04E+00	3.86E+00		1.17E+00	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Antimony-124	3.93E-01	1.31E+00	4.33E+00		1.31E+00	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Antimony-124	1.25E-01	9.74E-01	3.29E+00		9.75E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Antimony-124	1.82E-01	8.42E-01	2.87E+00		8.43E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Antimony-124	6.16E-01	8.60E-01	2.93E+00		8.72E-01	pCi/L	U

M-8QC(425122002) - Milk	8-Jun-17	Antimony-124	-8.49E-01	1.08E+00	3.33E+00		1.09E+00	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Antimony-124	-3.66E-01	1.85E+00	5.19E+00		1.85E+00	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Antimony-124	-2.65E+00	1.69E+00	4.69E+00		1.80E+00	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Antimony-124	3.68E-01	1.76E+00	5.80E+00		1.76E+00	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Antimony-124	2.16E-01	9.92E-01	3.38E+00		9.93E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Antimony-124	-6.49E-01	1.19E+00	3.27E+00		1.20E+00	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Antimony-124	-2.31E-01	1.11E+00	3.56E+00		1.11E+00	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Antimony-124	-6.55E-01	1.12E+00	3.50E+00		1.13E+00	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Antimony-124	-4.49E-01	1.18E+00	3.88E+00		1.18E+00	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Antimony-124	1.27E+00	1.01E+00	3.65E+00		1.05E+00	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Antimony-124	2.57E-01	1.31E+00	4.36E+00		1.31E+00	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Antimony-124	9.11E-01	1.02E+00	3.61E+00		1.04E+00	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Antimony-125	8.52E-01	1.18E+00	4.08E+00		1.20E+00	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Antimony-125	-1.20E+00	1.26E+00	4.12E+00		1.29E+00	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Antimony-125	-2.34E+00	1.51E+00	4.70E+00		1.60E+00	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Antimony-125	-5.73E-01	1.18E+00	3.97E+00		1.19E+00	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Antimony-125	4.17E+00	2.35E+00	4.21E+00		2.54E+00	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Antimony-125	3.68E-01	1.24E+00	4.15E+00		1.24E+00	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Antimony-125	8.48E-02	1.47E+00	4.84E+00		1.47E+00	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Antimony-125	1.30E+00	2.60E+00	7.43E+00		2.62E+00	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Antimony-125	-2.58E+00	1.69E+00	5.44E+00		1.79E+00	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Antimony-125	-1.46E+00	1.67E+00	5.50E+00		1.70E+00	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Antimony-125	1.91E+00	1.25E+00	4.29E+00		1.33E+00	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Antimony-125	-2.01E+00	1.50E+00	4.30E+00		1.58E+00	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Antimony-125	8.55E-01	1.41E+00	4.75E+00		1.42E+00	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Antimony-125	-2.08E+00	1.48E+00	4.72E+00		1.56E+00	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Antimony-125	4.89E-01	1.45E+00	4.78E+00		1.45E+00	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Antimony-125	-6.10E-01	1.52E+00	4.90E+00		1.53E+00	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Antimony-125	7.27E-01	1.62E+00	5.48E+00		1.63E+00	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Antimony-125	-3.02E-01	1.43E+00	4.66E+00		1.43E+00	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Barium-140	-3.10E+00	1.90E+00	6.09E+00	1.50E+01	2.03E+00	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Barium-140	-8.47E-01	2.50E+00	8.19E+00	1.50E+01	2.50E+00	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Barium-140	-4.41E+00	4.11E+00	9.57E+00	1.50E+01	4.24E+00	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Barium-140	3.41E+00	2.33E+00	8.10E+00	1.50E+01	2.46E+00	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Barium-140	-2.53E+00	2.32E+00	7.31E+00	1.50E+01	2.39E+00	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Barium-140	2.02E+00	2.22E+00	7.47E+00	1.50E+01	2.27E+00	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Barium-140	-6.44E-01	3.42E+00	1.11E+01	1.50E+01	3.43E+00	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Barium-140	3.04E+00	4.26E+00	1.40E+01	1.50E+01	4.32E+00	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Barium-140	5.01E+00	3.29E+00	1.16E+01	1.50E+01	3.49E+00	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Barium-140	7.88E+00	5.08E+00	1.20E+01	1.50E+01	5.40E+00	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Barium-140	-8.39E-01	2.60E+00	8.38E+00	1.50E+01	2.61E+00	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Barium-140	-3.34E-01	2.30E+00	7.58E+00	1.50E+01	2.30E+00	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Barium-140	1.30E+00	2.97E+00	9.85E+00	1.50E+01	2.98E+00	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Barium-140	-1.15E+00	2.51E+00	8.09E+00	1.50E+01	2.52E+00	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Barium-140	7.80E+00	4.59E+00	8.49E+00	1.50E+01	4.60E+00	pCi/L	U

M-8QC(436424001) - Milk	26-Oct-17	Barium-140	8.17E-01	2.66E+00	8.63E+00	1.50E+01	2.67E+00	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Barium-140	3.56E+00	2.89E+00	9.91E+00	1.50E+01	3.01E+00	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Barium-140	-2.07E+00	2.73E+00	7.58E+00	1.50E+01	2.77E+00	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Beryllium-7	-1.24E+00	3.57E+00	1.19E+01		3.58E+00	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Beryllium-7	-3.43E+00	4.13E+00	1.35E+01		4.20E+00	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Beryllium-7	-4.87E+00	4.88E+00	1.54E+01		5.01E+00	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Beryllium-7	1.57E+00	3.93E+00	1.34E+01		3.94E+00	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Beryllium-7	5.39E+00	3.88E+00	1.32E+01		4.07E+00	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Beryllium-7	-1.66E+00	3.92E+00	1.28E+01		3.94E+00	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Beryllium-7	-2.50E+00	4.81E+00	1.55E+01		4.84E+00	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Beryllium-7	2.58E+00	7.60E+00	2.46E+01		7.62E+00	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Beryllium-7	1.89E+01	7.63E+00	2.01E+01		7.68E+00	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Beryllium-7	-4.01E+00	5.79E+00	1.90E+01		5.86E+00	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Beryllium-7	-1.82E+00	4.24E+00	1.38E+01		4.27E+00	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Beryllium-7	4.79E-01	3.95E+00	1.32E+01		3.95E+00	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Beryllium-7	-5.39E+00	4.60E+00	1.46E+01		4.77E+00	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Beryllium-7	-7.82E+00	4.55E+00	1.42E+01		4.91E+00	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Beryllium-7	-6.84E+00	4.66E+00	1.45E+01		4.93E+00	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Beryllium-7	-3.58E+00	4.87E+00	1.54E+01		4.94E+00	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Beryllium-7	-3.24E+00	5.17E+00	1.69E+01		5.22E+00	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Beryllium-7	5.83E+00	4.25E+00	1.43E+01		4.46E+00	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Cerium-141	4.33E-01	8.37E-01	2.51E+00		8.43E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Cerium-141	-3.83E+00	1.41E+00	2.87E+00		1.67E+00	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Cerium-141	3.10E-01	1.01E+00	3.10E+00		1.02E+00	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Cerium-141	7.32E-02	9.55E-01	2.84E+00		9.55E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Cerium-141	-1.90E+00	1.20E+00	2.47E+00		1.28E+00	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Cerium-141	1.71E+00	1.52E+00	2.42E+00		1.52E+00	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Cerium-141	2.93E+00	1.89E+00	3.28E+00		1.89E+00	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Cerium-141	-5.42E-02	1.20E+00	3.88E+00		1.20E+00	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Cerium-141	-2.00E+00	1.11E+00	3.52E+00		1.20E+00	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Cerium-141	5.73E-01	2.21E+00	3.55E+00		2.21E+00	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Cerium-141	3.72E-01	8.56E-01	2.54E+00		8.60E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Cerium-141	-3.76E+00	1.61E+00	3.07E+00		1.83E+00	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Cerium-141	-1.74E+00	1.05E+00	3.18E+00		1.13E+00	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Cerium-141	9.73E-01	1.03E+00	3.04E+00		1.05E+00	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Cerium-141	-3.97E+00	1.49E+00	3.12E+00		1.75E+00	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Cerium-141	-5.35E+00	1.56E+00	3.20E+00		2.00E+00	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Cerium-141	-4.01E+00	1.56E+00	3.60E+00		1.82E+00	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Cerium-141	5.46E-01	1.00E+00	2.91E+00		1.01E+00	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Cerium-144	2.95E+00	3.18E+00	1.04E+01		3.25E+00	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Cerium-144	-4.34E+00	3.41E+00	1.07E+01		3.55E+00	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Cerium-144	-3.64E+00	3.62E+00	1.21E+01		3.71E+00	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Cerium-144	-3.29E+00	3.26E+00	1.04E+01		3.35E+00	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Cerium-144	5.13E+00	2.92E+00	9.62E+00		3.15E+00	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Cerium-144	2.58E+00	3.28E+00	9.75E+00		3.33E+00	pCi/L	U

M-8QC(425122002) - Milk	8-Jun-17	Cerium-144	2.19E+00	4.02E+00	1.26E+01		4.05E+00	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Cerium-144	-3.37E+00	4.64E+00	1.49E+01		4.70E+00	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Cerium-144	4.49E+00	4.08E+00	1.38E+01		4.21E+00	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Cerium-144	5.55E+00	4.02E+00	1.37E+01		4.23E+00	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Cerium-144	-2.02E+00	3.02E+00	9.57E+00		3.06E+00	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Cerium-144	-8.68E-02	3.67E+00	1.17E+01		3.67E+00	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Cerium-144	-5.00E+00	3.96E+00	1.22E+01		4.13E+00	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Cerium-144	-5.10E-01	3.84E+00	1.21E+01		3.84E+00	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Cerium-144	2.81E+00	3.80E+00	1.21E+01		3.86E+00	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Cerium-144	7.30E+00	3.92E+00	1.28E+01		4.28E+00	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Cerium-144	4.39E-01	4.59E+00	1.47E+01		4.59E+00	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Cerium-144	-4.28E-01	3.59E+00	1.12E+01		3.59E+00	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Cesium-134	-9.47E-01	5.08E-01	1.56E+00	1.50E+01	5.53E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Cesium-134	-3.69E-01	7.27E-01	1.85E+00	1.50E+01	7.32E-01	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Cesium-134	-7.41E-01	6.06E-01	1.98E+00	1.50E+01	6.30E-01	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Cesium-134	6.59E-01	5.22E-01	1.78E+00	1.50E+01	5.43E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Cesium-134	3.75E-01	5.29E-01	1.83E+00	1.50E+01	5.36E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Cesium-134	1.32E-01	5.16E-01	1.67E+00	1.50E+01	5.17E-01	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Cesium-134	9.19E-01	5.94E-01	2.01E+00	1.50E+01	6.30E-01	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Cesium-134	1.79E-01	9.77E-01	3.31E+00	1.50E+01	9.78E-01	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Cesium-134	9.71E-01	1.04E+00	2.92E+00	1.50E+01	1.06E+00	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Cesium-134	-2.89E+00	1.47E+00	2.65E+00	1.50E+01	1.62E+00	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Cesium-134	2.00E-01	5.75E-01	1.75E+00	1.50E+01	5.77E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Cesium-134	1.04E+00	5.69E-01	1.96E+00	1.50E+01	6.20E-01	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Cesium-134	-1.61E+00	8.70E-01	2.10E+00	1.50E+01	9.48E-01	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Cesium-134	-1.70E-01	6.14E-01	1.94E+00	1.50E+01	6.16E-01	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Cesium-134	1.02E+00	5.83E-01	2.08E+00	1.50E+01	6.30E-01	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Cesium-134	-1.60E-02	6.33E-01	2.12E+00	1.50E+01	6.33E-01	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Cesium-134	4.56E-01	6.78E-01	2.24E+00	1.50E+01	6.86E-01	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Cesium-134	-5.53E-01	5.52E-01	1.80E+00	1.50E+01	5.67E-01	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Cesium-137	1.06E-01	4.73E-01	1.58E+00	1.80E+01	4.74E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Cesium-137	-4.23E-01	5.41E-01	1.72E+00	1.80E+01	5.50E-01	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Cesium-137	7.84E-01	5.99E-01	2.00E+00	1.80E+01	6.26E-01	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Cesium-137	1.05E+00	6.78E-01	1.63E+00	1.80E+01	6.78E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Cesium-137	9.01E-01	5.03E-01	1.70E+00	1.80E+01	5.44E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Cesium-137	9.32E-01	5.16E-01	1.76E+00	1.80E+01	5.59E-01	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Cesium-137	-2.48E-01	7.91E-01	1.87E+00	1.80E+01	7.93E-01	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Cesium-137	4.03E-02	9.92E-01	3.35E+00	1.80E+01	9.92E-01	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Cesium-137	1.22E+00	7.22E-01	2.54E+00	1.80E+01	7.76E-01	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Cesium-137	-6.15E-01	7.86E-01	2.50E+00	1.80E+01	7.99E-01	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Cesium-137	-2.09E-01	4.94E-01	1.56E+00	1.80E+01	4.96E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Cesium-137	6.28E-01	5.15E-01	1.75E+00	1.80E+01	5.36E-01	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Cesium-137	6.52E-01	5.75E-01	1.94E+00	1.80E+01	5.94E-01	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Cesium-137	1.31E-01	5.60E-01	1.83E+00	1.80E+01	5.60E-01	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Cesium-137	1.11E+00	9.85E-01	1.85E+00	1.80E+01	9.86E-01	pCi/L	U

M-8QC(436424001) - Milk	26-Oct-17	Cesium-137	5.55E-01	5.74E-01	2.01E+00	1.80E+01	5.88E-01	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Cesium-137	4.16E-01	5.95E-01	1.99E+00	1.80E+01	6.02E-01	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Cesium-137	-3.89E-01	5.74E-01	1.78E+00	1.80E+01	5.81E-01	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Chromium-51	1.64E+00	3.89E+00	1.35E+01		3.90E+00	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Chromium-51	3.07E+00	4.53E+00	1.57E+01		4.59E+00	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Chromium-51	-7.81E-01	5.02E+00	1.65E+01		5.03E+00	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Chromium-51	2.12E+00	4.09E+00	1.42E+01		4.12E+00	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Chromium-51	-1.02E+01	4.07E+00	1.31E+01		4.71E+00	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Chromium-51	2.04E-01	3.88E+00	1.31E+01		3.88E+00	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Chromium-51	-6.48E+00	5.11E+00	1.66E+01		5.32E+00	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Chromium-51	6.39E+00	7.34E+00	2.42E+01		7.49E+00	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Chromium-51	-4.22E-01	6.65E+00	2.08E+01		6.65E+00	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Chromium-51	1.75E+01	8.99E+00	1.75E+01		9.06E+00	pCi/L	UI
M-8QC(430427002) - Milk	10-Aug-17	Chromium-51	3.03E+00	4.24E+00	1.45E+01		4.30E+00	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Chromium-51	-1.31E+00	4.66E+00	1.57E+01		4.67E+00	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Chromium-51	-1.46E+00	5.05E+00	1.69E+01		5.07E+00	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Chromium-51	2.69E+00	4.94E+00	1.68E+01		4.98E+00	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Chromium-51	7.67E+00	5.28E+00	1.82E+01		5.59E+00	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Chromium-51	5.50E-01	4.93E+00	1.64E+01		4.93E+00	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Chromium-51	-8.71E+00	8.64E+00	1.88E+01		8.88E+00	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Chromium-51	-3.02E+00	4.73E+00	1.55E+01		4.78E+00	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Cobalt-57	-4.33E-01	4.20E-01	1.34E+00		4.32E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Cobalt-57	3.28E-01	4.51E-01	1.48E+00		4.57E-01	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Cobalt-57	-2.30E-01	4.90E-01	1.65E+00		4.93E-01	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Cobalt-57	2.70E-01	4.28E-01	1.40E+00		4.32E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Cobalt-57	4.33E-01	3.84E-01	1.26E+00		3.97E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Cobalt-57	2.02E-01	3.80E-01	1.22E+00		3.83E-01	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Cobalt-57	6.80E-01	5.31E-01	1.70E+00		5.54E-01	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Cobalt-57	2.99E-01	5.84E-01	1.91E+00		5.88E-01	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Cobalt-57	1.44E-01	5.22E-01	1.75E+00		5.23E-01	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Cobalt-57	-5.35E-01	8.04E-01	1.79E+00		8.14E-01	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Cobalt-57	3.18E-01	3.86E-01	1.26E+00		3.93E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Cobalt-57	8.32E-01	4.84E-01	1.59E+00		5.22E-01	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Cobalt-57	-4.89E-01	4.93E-01	1.52E+00		5.06E-01	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Cobalt-57	7.84E-01	5.08E-01	1.65E+00		5.40E-01	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Cobalt-57	-6.09E-01	5.11E-01	1.57E+00		5.30E-01	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Cobalt-57	8.23E-01	6.31E-01	1.65E+00		6.31E-01	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Cobalt-57	6.51E-01	5.83E-01	1.91E+00		6.03E-01	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Cobalt-57	4.30E-02	4.78E-01	1.51E+00		4.78E-01	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Cobalt-58	1.70E-01	4.27E-01	1.42E+00		4.29E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Cobalt-58	4.98E-01	5.44E-01	1.64E+00		5.56E-01	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Cobalt-58	3.36E-01	5.64E-01	1.95E+00		5.69E-01	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Cobalt-58	1.15E-01	4.91E-01	1.62E+00		4.91E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Cobalt-58	-1.39E-02	4.38E-01	1.49E+00		4.38E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Cobalt-58	5.92E-01	4.85E-01	1.62E+00		5.04E-01	pCi/L	U

M-8QC(425122002) - Milk	8-Jun-17	Cobalt-58	-2.85E-01	5.72E-01	1.79E+00		5.76E-01	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Cobalt-58	-3.54E-01	9.61E-01	3.19E+00		9.64E-01	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Cobalt-58	1.40E+00	7.88E-01	2.75E+00		8.53E-01	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Cobalt-58	-1.40E-01	8.10E-01	2.59E+00		8.11E-01	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Cobalt-58	5.10E-01	5.00E-01	1.74E+00		5.13E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Cobalt-58	-2.40E-01	5.26E-01	1.67E+00		5.29E-01	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Cobalt-58	4.88E-02	5.80E-01	1.86E+00		5.80E-01	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Cobalt-58	-6.85E-01	5.96E-01	1.82E+00		6.17E-01	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Cobalt-58	4.04E-01	5.45E-01	1.88E+00		5.53E-01	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Cobalt-58	-8.70E-01	5.66E-01	1.79E+00		6.02E-01	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Cobalt-58	1.73E-02	6.49E-01	2.09E+00		6.49E-01	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Cobalt-58	-4.51E-01	5.09E-01	1.66E+00		5.20E-01	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Cobalt-60	9.35E-01	4.97E-01	1.71E+00		5.42E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Cobalt-60	5.77E-01	5.57E-01	1.94E+00		5.73E-01	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Cobalt-60	1.94E-01	6.05E-01	2.03E+00		6.07E-01	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Cobalt-60	-1.90E+00	8.48E-01	1.65E+00		9.55E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Cobalt-60	2.35E-01	4.91E-01	1.63E+00		4.94E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Cobalt-60	-2.37E-01	5.13E-01	1.67E+00		5.15E-01	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Cobalt-60	-1.19E-01	5.70E-01	1.88E+00		5.71E-01	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Cobalt-60	3.32E-01	9.56E-01	3.24E+00		9.59E-01	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Cobalt-60	7.96E-01	9.54E-01	3.30E+00		9.72E-01	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Cobalt-60	-5.26E-01	8.93E-01	2.87E+00		9.02E-01	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Cobalt-60	-1.28E-02	5.57E-01	1.59E+00		5.57E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Cobalt-60	-1.24E-01	5.84E-01	1.94E+00		5.85E-01	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Cobalt-60	-6.56E-01	6.63E-01	2.11E+00		6.81E-01	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Cobalt-60	6.66E-01	5.92E-01	2.07E+00		6.12E-01	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Cobalt-60	-2.62E-01	6.59E-01	2.11E+00		6.62E-01	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Cobalt-60	-6.16E-01	8.26E-01	2.21E+00		8.39E-01	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Cobalt-60	1.55E-02	6.14E-01	2.05E+00		6.14E-01	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Cobalt-60	-1.90E+00	6.40E-01	1.79E+00		7.82E-01	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Iodine-131	-7.14E-02	1.16E-01	3.92E-01	1.00E+00	1.17E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Iodine-131	1.44E-01	2.47E-01	8.53E-01	1.00E+00	2.49E-01	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Iodine-131	3.06E-01	1.98E-01	6.44E-01	1.00E+00	2.10E-01	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Iodine-131	2.06E-01	3.29E-01	1.13E+00	1.00E+00	3.32E-01	pCi/L	DLU
M-8QC(423049002) - Milk	11-May-17	Iodine-131	1.07E-01	1.57E-01	5.37E-01	1.00E+00	1.59E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Iodine-131	-2.62E-01	1.81E-01	5.36E-01	1.00E+00	1.91E-01	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Iodine-131	1.52E-01	2.14E-01	7.41E-01	1.00E+00	2.17E-01	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Iodine-131	1.76E-01	1.32E-01	4.32E-01	1.00E+00	1.38E-01	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Iodine-131	8.45E-03	2.14E-01	7.30E-01	1.00E+00	2.14E-01	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Iodine-131	5.33E-01	2.21E-01	7.85E-01	1.00E+00	2.54E-01	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Iodine-131	-2.60E-01	1.94E-01	6.32E-01	1.00E+00	2.04E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Iodine-131	2.82E-02	1.37E-01	4.39E-01	1.00E+00	1.38E-01	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Iodine-131	6.88E-03	2.50E-01	7.96E-01	1.00E+00	2.50E-01	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Iodine-131	1.80E-01	1.86E-01	6.46E-01	1.00E+00	1.90E-01	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Iodine-131	-1.20E-01	2.90E-01	9.74E-01	1.00E+00	2.92E-01	pCi/L	U

M-8QC(436424001) - Milk	26-Oct-17	Iodine-131	1.11E-02	1.93E-01	6.14E-01	1.00E+00	1.93E-01	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Iodine-131	3.19E-02	1.44E-01	4.94E-01	1.00E+00	1.44E-01	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Iodine-131	3.81E-02	1.39E-01	4.78E-01	1.00E+00	1.39E-01	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Iron-59	-1.19E+00	1.05E+00	3.22E+00		1.08E+00	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Iron-59	-5.49E-01	1.10E+00	3.67E+00		1.11E+00	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Iron-59	1.94E-01	1.30E+00	4.36E+00		1.30E+00	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Iron-59	2.02E+00	1.10E+00	3.76E+00		1.20E+00	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Iron-59	-2.96E-01	9.81E-01	3.22E+00		9.83E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Iron-59	-7.45E-01	1.03E+00	3.37E+00		1.04E+00	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Iron-59	2.90E+00	2.78E+00	4.05E+00		2.86E+00	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Iron-59	1.52E+00	2.12E+00	7.28E+00		2.15E+00	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Iron-59	2.90E+00	1.96E+00	6.99E+00		2.08E+00	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Iron-59	4.32E+00	2.91E+00	6.56E+00		3.08E+00	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Iron-59	-6.70E-01	1.11E+00	3.62E+00		1.12E+00	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Iron-59	1.09E+00	1.27E+00	3.97E+00		1.30E+00	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Iron-59	2.46E+00	1.32E+00	4.74E+00		1.45E+00	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Iron-59	-5.76E-01	1.23E+00	4.07E+00		1.24E+00	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Iron-59	6.49E-01	1.38E+00	4.62E+00		1.39E+00	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Iron-59	5.43E-01	1.36E+00	4.52E+00		1.37E+00	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Iron-59	-4.97E-01	1.37E+00	4.44E+00		1.38E+00	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Iron-59	8.66E-01	1.32E+00	4.41E+00		1.33E+00	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Lanthanum-140	-4.40E-01	5.84E-01	1.89E+00	1.50E+01	5.93E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Lanthanum-140	1.40E-01	8.20E-01	2.41E+00	1.50E+01	8.21E-01	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Lanthanum-140	-2.10E+00	8.01E-01	2.20E+00	1.50E+01	9.37E-01	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Lanthanum-140	-1.05E+00	6.23E-01	1.90E+00	1.50E+01	6.69E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Lanthanum-140	-1.15E-01	1.19E+00	2.17E+00	1.50E+01	1.19E+00	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Lanthanum-140	5.55E-01	6.70E-01	2.28E+00	1.50E+01	6.82E-01	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Lanthanum-140	-6.68E-01	9.63E-01	3.04E+00	1.50E+01	9.75E-01	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Lanthanum-140	1.89E+00	1.01E+00	3.64E+00	1.50E+01	1.10E+00	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Lanthanum-140	-2.64E+00	1.49E+00	3.43E+00	1.50E+01	1.61E+00	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Lanthanum-140	-5.18E-01	1.44E+00	3.95E+00	1.50E+01	1.44E+00	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Lanthanum-140	8.19E-01	8.03E-01	2.70E+00	1.50E+01	8.25E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Lanthanum-140	-6.75E-01	6.92E-01	1.82E+00	1.50E+01	7.10E-01	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Lanthanum-140	-8.89E-01	8.54E-01	2.61E+00	1.50E+01	8.79E-01	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Lanthanum-140	-1.46E-02	7.52E-01	2.47E+00	1.50E+01	7.52E-01	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Lanthanum-140	-8.12E-01	9.44E-01	2.86E+00	1.50E+01	9.63E-01	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Lanthanum-140	1.89E-01	8.00E-01	2.38E+00	1.50E+01	8.01E-01	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Lanthanum-140	5.12E-01	9.69E-01	3.29E+00	1.50E+01	9.76E-01	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Lanthanum-140	-8.50E-01	6.60E-01	2.06E+00	1.50E+01	6.89E-01	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Manganese-54	-3.49E-01	4.62E-01	1.47E+00		4.69E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Manganese-54	-6.80E-01	5.65E-01	1.52E+00		5.87E-01	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Manganese-54	7.53E-01	5.45E-01	1.92E+00		5.72E-01	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Manganese-54	-2.56E-01	4.48E-01	1.44E+00		4.52E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Manganese-54	-5.41E-01	4.47E-01	1.46E+00		4.65E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Manganese-54	-2.03E-01	4.90E-01	1.54E+00		4.93E-01	pCi/L	U

M-8QC(425122002) - Milk	8-Jun-17	Manganese-54	-2.36E-01	8.41E-01	1.76E+00		8.43E-01	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Manganese-54	8.43E-01	9.22E-01	3.20E+00		9.42E-01	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Manganese-54	-8.50E-01	8.10E-01	2.48E+00		8.34E-01	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Manganese-54	1.01E+00	8.11E-01	2.76E+00		8.45E-01	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Manganese-54	-7.47E-01	4.75E-01	1.54E+00		5.05E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Manganese-54	-7.60E-01	5.61E-01	1.49E+00		5.89E-01	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Manganese-54	-3.80E-01	5.81E-01	1.80E+00		5.87E-01	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Manganese-54	-4.05E-01	5.46E-01	1.69E+00		5.54E-01	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Manganese-54	-4.64E-01	7.75E-01	1.77E+00		7.83E-01	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Manganese-54	-9.90E-01	7.07E-01	1.95E+00		7.44E-01	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Manganese-54	1.70E-01	6.36E-01	2.06E+00		6.37E-01	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Manganese-54	-2.17E-01	5.15E-01	1.71E+00		5.18E-01	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Niobium-95	4.88E-01	4.66E-01	1.58E+00		4.80E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Niobium-95	-2.59E+00	9.61E-01	1.72E+00		1.13E+00	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Niobium-95	2.46E-01	5.51E-01	1.90E+00		5.54E-01	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Niobium-95	-1.20E+00	6.88E-01	1.66E+00		7.42E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Niobium-95	9.18E-02	6.17E-01	1.74E+00		6.17E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Niobium-95	-7.49E-02	4.91E-01	1.57E+00		4.91E-01	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Niobium-95	-2.41E-02	6.58E-01	1.87E+00		6.58E-01	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Niobium-95	1.22E+00	9.03E-01	3.18E+00		9.46E-01	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Niobium-95	5.85E-01	7.63E-01	2.56E+00		7.75E-01	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Niobium-95	-7.14E-01	7.76E-01	2.41E+00		7.94E-01	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Niobium-95	7.68E-01	5.29E-01	1.75E+00		5.58E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Niobium-95	4.53E-01	5.24E-01	1.75E+00		5.35E-01	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Niobium-95	7.53E-02	5.74E-01	1.85E+00		5.74E-01	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Niobium-95	-7.96E-01	5.50E-01	1.66E+00		5.81E-01	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Niobium-95	8.02E-01	5.50E-01	1.95E+00		5.81E-01	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Niobium-95	3.44E-01	6.02E-01	2.06E+00		6.07E-01	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Niobium-95	1.07E+00	7.94E-01	1.89E+00		7.95E-01	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Niobium-95	9.16E-01	5.07E-01	1.80E+00		5.51E-01	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Potassium-40	1.35E+03	2.74E+01	1.24E+01		4.51E+01	pCi/L	
M-8QC(416164002) - Milk	9-Feb-17	Potassium-40	1.33E+03	2.95E+01	1.50E+01		4.61E+01	pCi/L	
M-8QC(418391002) - Milk	9-Mar-17	Potassium-40	1.38E+03	3.09E+01	1.44E+01		4.79E+01	pCi/L	
M-8QC(420734002) - Milk	13-Apr-17	Potassium-40	1.33E+03	2.72E+01	1.17E+01		4.45E+01	pCi/L	
M-8QC(423049002) - Milk	11-May-17	Potassium-40	1.38E+03	2.67E+01	1.26E+01		4.57E+01	pCi/L	
M-8QC(424153002) - Milk	25-May-17	Potassium-40	1.42E+03	2.77E+01	1.40E+01		4.68E+01	pCi/L	
M-8QC(425122002) - Milk	8-Jun-17	Potassium-40	1.40E+03	3.00E+01	1.45E+01		4.78E+01	pCi/L	
M-8QC(426228002) - Milk	22-Jun-17	Potassium-40	1.48E+03	4.33E+01	2.78E+01		5.86E+01	pCi/L	
M-8QC(427879002) - Milk	13-Jul-17	Potassium-40	1.28E+03	4.34E+01	2.43E+01		7.37E+01	pCi/L	
M-8QC(429134001) - Milk	27-Jul-17	Potassium-40	1.37E+03	4.27E+01	2.65E+01		7.66E+01	pCi/L	
M-8QC(430427002) - Milk	10-Aug-17	Potassium-40	1.40E+03	2.72E+01	1.47E+01		4.63E+01	pCi/L	
M-8QC(431546002) - Milk	24-Aug-17	Potassium-40	1.44E+03	3.17E+01	1.64E+01		8.02E+01	pCi/L	
M-8QC(432856002) - Milk	14-Sep-17	Potassium-40	1.43E+03	3.17E+01	1.62E+01		7.16E+01	pCi/L	
M-8QC(433888002) - Milk	28-Sep-17	Potassium-40	1.33E+03	3.18E+01	1.66E+01		6.76E+01	pCi/L	
M-8QC(435144002) - Milk	12-Oct-17	Potassium-40	1.36E+03	3.13E+01	1.61E+01		7.55E+01	pCi/L	

M-8QC(436424001) - Milk	26-Oct-17	Potassium-40	1.40E+03	3.37E+01	1.73E+01		7.54E+01	pCi/L	
M-8QC(437643001) - Milk	9-Nov-17	Potassium-40	1.44E+03	3.64E+01	1.74E+01		8.34E+01	pCi/L	
M-8QC(440123002) - Milk	14-Dec-17	Potassium-40	1.39E+03	3.00E+01	1.71E+01		8.09E+01	pCi/L	
M-8QC(414255002) - Milk	12-Jan-17	Ruthenium-103	1.72E-01	4.92E-01	1.51E+00		4.94E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Ruthenium-103	-9.61E-01	5.36E-01	1.70E+00		5.80E-01	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Ruthenium-103	8.40E-01	8.89E-01	1.80E+00		8.90E-01	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Ruthenium-103	-5.93E-01	4.98E-01	1.63E+00		5.16E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Ruthenium-103	-3.11E-01	4.71E-01	1.51E+00		4.76E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Ruthenium-103	-4.13E-01	6.70E-01	1.61E+00		6.77E-01	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Ruthenium-103	-3.16E-02	6.74E-01	1.97E+00		6.74E-01	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Ruthenium-103	7.93E-02	9.04E-01	2.91E+00		9.04E-01	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Ruthenium-103	-1.11E+00	6.86E-01	2.17E+00		7.33E-01	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Ruthenium-103	-4.88E-01	8.69E-01	2.56E+00		8.76E-01	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Ruthenium-103	1.06E-01	5.56E-01	1.64E+00		5.57E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Ruthenium-103	-1.09E+00	5.11E-01	1.59E+00		5.71E-01	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Ruthenium-103	-2.70E-01	5.59E-01	1.81E+00		5.62E-01	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Ruthenium-103	-1.03E+00	5.53E-01	1.71E+00		6.03E-01	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Ruthenium-103	-4.42E-01	6.08E-01	1.93E+00		6.17E-01	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Ruthenium-103	-4.86E-01	8.25E-01	1.72E+00		8.33E-01	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Ruthenium-103	-7.96E-01	5.99E-01	1.91E+00		6.27E-01	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Ruthenium-103	-2.09E-01	5.50E-01	1.76E+00		5.52E-01	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Ruthenium-106	2.95E+00	3.98E+00	1.35E+01		4.04E+00	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Ruthenium-106	2.87E+00	4.46E+00	1.50E+01		4.51E+00	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Ruthenium-106	6.43E+00	5.11E+00	1.70E+01		5.32E+00	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Ruthenium-106	-3.57E-01	3.93E+00	1.31E+01		3.93E+00	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Ruthenium-106	2.63E+00	4.32E+00	1.41E+01		4.36E+00	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Ruthenium-106	-4.15E+00	4.11E+00	1.29E+01		4.22E+00	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Ruthenium-106	-9.10E+00	4.93E+00	1.50E+01		5.36E+00	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Ruthenium-106	1.11E+01	8.43E+00	2.96E+01		8.82E+00	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Ruthenium-106	5.14E+00	6.07E+00	2.07E+01		6.19E+00	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Ruthenium-106	4.13E+00	6.51E+00	2.20E+01		6.58E+00	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Ruthenium-106	9.51E+00	4.39E+00	1.50E+01		4.91E+00	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Ruthenium-106	7.82E-01	4.53E+00	1.49E+01		4.53E+00	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Ruthenium-106	-4.26E+00	4.88E+00	1.54E+01		4.98E+00	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Ruthenium-106	-2.13E+00	4.86E+00	1.56E+01		4.89E+00	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Ruthenium-106	-1.15E+00	5.50E+00	1.55E+01		5.51E+00	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Ruthenium-106	6.97E-01	5.15E+00	1.64E+01		5.15E+00	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Ruthenium-106	-7.62E+00	5.49E+00	1.72E+01		5.78E+00	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Ruthenium-106	-1.69E+00	4.67E+00	1.47E+01		4.68E+00	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Selenium-75	2.69E-01	6.48E-01	2.05E+00		6.51E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Selenium-75	1.18E-01	6.97E-01	2.18E+00		6.98E-01	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Selenium-75	7.30E-01	7.03E-01	2.38E+00		7.23E-01	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Selenium-75	4.07E-01	6.70E-01	2.13E+00		6.77E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Selenium-75	8.88E-03	5.79E-01	1.97E+00		5.79E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Selenium-75	-4.14E-01	5.86E-01	1.97E+00		5.94E-01	pCi/L	U

M-8QC(425122002) - Milk	8-Jun-17	Selenium-75	-7.41E-01	6.86E-01	2.26E+00		7.07E-01	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Selenium-75	1.78E+00	1.06E+00	3.55E+00		1.14E+00	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Selenium-75	1.69E-01	9.13E-01	2.91E+00		9.14E-01	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Selenium-75	1.13E+00	8.75E-01	2.89E+00		9.15E-01	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Selenium-75	-1.68E-01	5.87E-01	1.99E+00		5.89E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Selenium-75	7.45E-02	6.43E-01	2.20E+00		6.43E-01	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Selenium-75	-1.27E+00	6.78E-01	2.21E+00		7.40E-01	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Selenium-75	-1.11E+00	7.10E-01	2.33E+00		7.55E-01	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Selenium-75	-1.41E+00	7.73E-01	2.22E+00		8.42E-01	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Selenium-75	6.65E-01	7.29E-01	2.50E+00		7.46E-01	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Selenium-75	1.11E+00	8.23E-01	2.89E+00		8.63E-01	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Selenium-75	3.33E-01	6.63E-01	2.25E+00		6.68E-01	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Silver-108m	-5.41E-01	3.89E-01	1.28E+00		4.09E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Silver-108m	1.32E-01	4.39E-01	1.49E+00		4.41E-01	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Silver-108m	-3.14E-01	4.94E-01	1.58E+00		4.99E-01	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Silver-108m	-5.74E-02	3.96E-01	1.34E+00		3.97E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Silver-108m	1.64E-01	4.25E-01	1.42E+00		4.27E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Silver-108m	6.23E-02	3.89E-01	1.30E+00		3.90E-01	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Silver-108m	9.47E-02	4.65E-01	1.54E+00		4.65E-01	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Silver-108m	2.53E+00	1.15E+00	2.53E+00		1.34E+00	pCi/L	UI
M-8QC(427879002) - Milk	13-Jul-17	Silver-108m	-7.91E-01	6.04E-01	1.97E+00		6.32E-01	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Silver-108m	6.91E-01	5.69E-01	2.01E+00		5.92E-01	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Silver-108m	4.85E-01	4.33E-01	1.33E+00		4.47E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Silver-108m	-6.30E-01	4.54E-01	1.29E+00		4.77E-01	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Silver-108m	-4.35E-02	4.63E-01	1.53E+00		4.63E-01	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Silver-108m	-5.33E-03	4.56E-01	1.51E+00		4.56E-01	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Silver-108m	-4.91E-01	4.77E-01	1.52E+00		4.90E-01	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Silver-108m	-1.19E+00	4.96E-01	1.50E+00		5.69E-01	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Silver-108m	3.49E-01	5.49E-01	1.87E+00		5.55E-01	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Silver-108m	1.58E-01	4.40E-01	1.45E+00		4.42E-01	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Silver-110m	-3.13E-01	5.98E-01	1.91E+00		6.02E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Silver-110m	-6.70E-01	8.05E-01	2.20E+00		8.20E-01	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Silver-110m	-3.79E-01	8.09E-01	2.69E+00		8.13E-01	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Silver-110m	3.28E-01	6.47E-01	2.14E+00		6.51E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Silver-110m	3.37E-01	6.74E-01	2.15E+00		6.78E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Silver-110m	-6.14E-01	6.77E-01	2.07E+00		6.92E-01	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Silver-110m	2.11E-01	7.65E-01	2.45E+00		7.67E-01	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Silver-110m	-3.29E-01	1.27E+00	4.23E+00		1.27E+00	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Silver-110m	2.72E-01	1.13E+00	3.67E+00		1.14E+00	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Silver-110m	1.17E+00	1.39E+00	3.39E+00		1.41E+00	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Silver-110m	-1.37E+00	6.70E-01	2.12E+00		7.41E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Silver-110m	-2.52E-01	7.19E-01	2.27E+00		7.22E-01	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Silver-110m	9.13E-01	7.67E-01	2.56E+00		7.96E-01	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Silver-110m	-1.97E+00	8.10E-01	2.30E+00		9.33E-01	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Silver-110m	-4.60E-01	7.09E-01	2.32E+00		7.17E-01	pCi/L	U

M-8QC(436424001) - Milk	26-Oct-17	Silver-110m	1.39E-01	8.83E-01	2.60E+00			8.84E-01	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Silver-110m	-1.36E+00	8.72E-01	2.61E+00			9.28E-01	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Silver-110m	-4.22E-01	7.52E-01	2.47E+00			7.59E-01	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Strontium-89	-3.13E+00	3.66E-01	1.97E+00	1.00E+01		5.72E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Strontium-89	-6.72E-01	7.34E-01	2.56E+00	1.00E+01		8.65E-01	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Strontium-89	-1.89E-02	3.47E-01	1.15E+00	1.00E+01		6.38E-01	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Strontium-89	-8.49E-01	3.12E-01	1.36E+00	1.00E+01		4.68E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Strontium-89	5.67E-01	6.34E-01	1.96E+00	1.00E+01		8.80E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Strontium-89	-3.48E+00	5.82E-01	2.56E+00	1.00E+01		7.62E-01	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Strontium-89	-2.04E+00	6.84E-01	2.63E+00	1.00E+01		7.49E-01	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Strontium-89	2.97E-01	3.89E-01	1.18E+00	1.00E+01		4.94E-01	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Strontium-89	-9.28E-01	3.10E-01	1.37E+00	1.00E+01		5.82E-01	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Strontium-89	-3.58E+00	3.45E-01	2.18E+00	1.00E+01		7.84E-01	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Strontium-89	-5.04E-01	3.00E-01	1.15E+00	1.00E+01		4.57E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Strontium-89	-1.09E+00	3.27E-01	1.37E+00	1.00E+01		4.63E-01	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Strontium-89	6.00E-01	4.86E-01	1.44E+00	1.00E+01		5.91E-01	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Strontium-89	-2.27E+00	5.09E-01	2.20E+00	1.00E+01		6.42E-01	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Strontium-89	2.68E-02	5.09E-01	1.67E+00	1.00E+01		6.73E-01	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Strontium-89	-2.02E+00	2.22E-01	8.58E-01	1.00E+01		6.25E-01	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Strontium-89	-4.62E-01	3.90E-01	1.43E+00	1.00E+01		5.63E-01	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Strontium-89	-3.85E-01	4.20E-01	1.50E+00	1.00E+01		5.90E-01	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Strontium-90	5.12E-01	4.02E-01	1.65E+00	2.00E+00		5.47E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Strontium-90	-1.64E-02	3.67E-01	1.76E+00	2.00E+00		5.34E-01	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Strontium-90	2.49E-01	4.58E-01	1.60E+00	2.00E+00		4.99E-01	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Strontium-90	6.83E-01	2.97E-01	1.75E+00	2.00E+00		5.79E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Strontium-90	3.24E-01	4.32E-01	1.73E+00	2.00E+00		5.47E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Strontium-90	1.30E+00	3.97E-01	1.61E+00	2.00E+00		5.96E-01	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Strontium-90	-8.19E-01	2.33E-01	1.43E+00	2.00E+00		3.36E-01	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Strontium-90	-1.27E-01	2.35E-01	1.20E+00	2.00E+00		3.57E-01	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Strontium-90	-2.01E-02	3.43E-01	1.41E+00	2.00E+00		4.28E-01	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Strontium-90	-2.27E-01	3.45E-01	1.20E+00	2.00E+00		3.45E-01	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Strontium-90	-4.64E-01	3.20E-01	1.57E+00	2.00E+00		4.36E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Strontium-90	1.71E-01	2.80E-01	1.10E+00	2.00E+00		3.50E-01	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Strontium-90	-4.58E-01	2.47E-01	1.17E+00	2.00E+00		3.06E-01	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Strontium-90	-9.76E-01	2.77E-01	1.62E+00	2.00E+00		4.01E-01	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Strontium-90	-3.96E-02	2.93E-01	1.40E+00	2.00E+00		4.22E-01	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Strontium-90	1.00E+00	4.28E-01	1.48E+00	2.00E+00		5.30E-01	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Strontium-90	6.11E-02	2.91E-01	1.58E+00	2.00E+00		4.87E-01	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Strontium-90	1.31E-01	2.87E-01	1.14E+00	2.00E+00		3.61E-01	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Zinc-65	1.05E-01	1.07E+00	3.44E+00			1.07E+00	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Zinc-65	-9.26E-01	1.14E+00	3.77E+00			1.16E+00	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Zinc-65	-5.60E-01	1.22E+00	4.01E+00			1.23E+00	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Zinc-65	-5.60E-01	1.11E+00	3.50E+00			1.12E+00	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Zinc-65	2.86E+00	1.82E+00	3.75E+00			1.82E+00	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Zinc-65	-3.86E-01	1.10E+00	3.66E+00			1.11E+00	pCi/L	U

M-8QC(425122002) - Milk	8-Jun-17	Zinc-65	-1.57E+00	1.39E+00	4.15E+00		1.44E+00	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Zinc-65	5.45E-01	2.28E+00	7.70E+00		2.29E+00	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Zinc-65	1.97E+00	2.03E+00	6.40E+00		2.08E+00	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Zinc-65	-2.00E+00	2.38E+00	6.90E+00		2.42E+00	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Zinc-65	-6.29E-01	1.14E+00	3.72E+00		1.15E+00	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Zinc-65	1.06E+00	1.68E+00	3.89E+00		1.70E+00	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Zinc-65	-5.06E-01	1.24E+00	4.12E+00		1.25E+00	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Zinc-65	2.39E-01	1.35E+00	4.57E+00		1.35E+00	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Zinc-65	1.70E+00	1.39E+00	4.79E+00		1.45E+00	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Zinc-65	-4.98E-01	1.68E+00	4.46E+00		1.68E+00	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Zinc-65	5.53E-01	1.45E+00	4.65E+00		1.46E+00	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Zinc-65	8.01E-01	1.35E+00	4.52E+00		1.36E+00	pCi/L	U
M-8QC(414255002) - Milk	12-Jan-17	Zirconium-95	-8.27E-01	8.19E-01	2.61E+00		8.41E-01	pCi/L	U
M-8QC(416164002) - Milk	9-Feb-17	Zirconium-95	1.22E+00	9.71E-01	3.28E+00		1.01E+00	pCi/L	U
M-8QC(418391002) - Milk	9-Mar-17	Zirconium-95	-1.25E+00	1.11E+00	3.37E+00		1.15E+00	pCi/L	U
M-8QC(420734002) - Milk	13-Apr-17	Zirconium-95	1.36E+00	8.40E-01	2.91E+00		8.97E-01	pCi/L	U
M-8QC(423049002) - Milk	11-May-17	Zirconium-95	4.00E-01	8.92E-01	2.87E+00		8.96E-01	pCi/L	U
M-8QC(424153002) - Milk	25-May-17	Zirconium-95	1.20E+00	8.50E-01	2.86E+00		8.95E-01	pCi/L	U
M-8QC(425122002) - Milk	8-Jun-17	Zirconium-95	1.32E-01	1.12E+00	3.20E+00		1.12E+00	pCi/L	U
M-8QC(426228002) - Milk	22-Jun-17	Zirconium-95	1.16E+00	1.66E+00	5.71E+00		1.68E+00	pCi/L	U
M-8QC(427879002) - Milk	13-Jul-17	Zirconium-95	-7.87E-01	1.38E+00	4.37E+00		1.39E+00	pCi/L	U
M-8QC(429134001) - Milk	27-Jul-17	Zirconium-95	-1.14E+00	1.46E+00	4.57E+00		1.48E+00	pCi/L	U
M-8QC(430427002) - Milk	10-Aug-17	Zirconium-95	2.85E-01	8.99E-01	2.88E+00		9.01E-01	pCi/L	U
M-8QC(431546002) - Milk	24-Aug-17	Zirconium-95	-4.28E-01	8.98E-01	2.86E+00		9.04E-01	pCi/L	U
M-8QC(432856002) - Milk	14-Sep-17	Zirconium-95	-1.90E+00	1.07E+00	3.18E+00		1.16E+00	pCi/L	U
M-8QC(433888002) - Milk	28-Sep-17	Zirconium-95	-3.32E-01	9.52E-01	3.01E+00		9.55E-01	pCi/L	U
M-8QC(435144002) - Milk	12-Oct-17	Zirconium-95	-1.33E+00	9.57E-01	3.09E+00		1.01E+00	pCi/L	U
M-8QC(436424001) - Milk	26-Oct-17	Zirconium-95	-9.54E-02	1.08E+00	3.61E+00		1.08E+00	pCi/L	U
M-8QC(437643001) - Milk	9-Nov-17	Zirconium-95	2.76E-01	1.21E+00	3.52E+00		1.21E+00	pCi/L	U
M-8QC(440123002) - Milk	14-Dec-17	Zirconium-95	-3.14E-01	9.36E-01	3.13E+00		9.39E-01	pCi/L	U

S-1

Sediment

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
S-1(424726001) - Sediment	23-May-17	Actinium-228	8.19E-01	1.27E-01	1.96E-01		1.34E-01	pCi/g	
S-1(438003001) - Sediment	8-Nov-17	Actinium-228	3.63E-01	6.39E-02	8.11E-02		6.67E-02	pCi/g	
S-1(424726001) - Sediment	23-May-17	Antimony-124	-1.93E-02	4.21E-02	1.34E-01		4.24E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Antimony-124	8.15E-03	2.34E-02	8.19E-02		2.35E-02	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Antimony-125	1.78E-02	3.16E-02	1.12E-01		3.19E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Antimony-125	3.15E-02	1.84E-02	7.40E-02		1.99E-02	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Barium-140	2.88E-01	2.45E-01	8.83E-01		2.54E-01	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Barium-140	-1.12E-01	1.05E-01	2.95E-01		1.09E-01	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Beryllium-7	2.55E-02	1.39E-01	4.76E-01		1.39E-01	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Beryllium-7	8.65E-01	2.20E-01	1.97E-01		2.24E-01	pCi/g	
S-1(424726001) - Sediment	23-May-17	Bismuth-214	9.28E-01	8.00E-02	7.79E-02		8.90E-02	pCi/g	

S-1(438003001) - Sediment	8-Nov-17	Bismuth-214	3.22E-01	6.59E-02	6.85E-02		6.76E-02	pCi/g	
S-1(424726001) - Sediment	23-May-17	Cerium-141	-2.79E-02	2.97E-02	9.06E-02		3.04E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Cerium-141	-1.68E-02	1.05E-02	3.58E-02		1.13E-02	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Cerium-144	-3.47E-02	6.61E-02	2.25E-01		6.66E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Cerium-144	-2.29E-02	3.22E-02	1.16E-01		3.27E-02	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Cesium-134	4.71E-02	2.51E-02	5.83E-02	1.50E-01	2.74E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Cesium-134	1.30E-03	1.11E-02	3.75E-02	1.50E-01	1.11E-02	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Cesium-137	9.07E-02	3.06E-02	4.61E-02	1.80E-01	3.09E-02	pCi/g	M
S-1(438003001) - Sediment	8-Nov-17	Cesium-137	1.48E-02	1.59E-02	3.52E-02	1.80E-01	1.60E-02	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Chromium-51	1.81E-01	1.91E-01	7.02E-01		1.96E-01	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Chromium-51	-3.00E-02	9.22E-02	3.04E-01		9.25E-02	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Cobalt-57	-2.55E-03	8.08E-03	2.79E-02		8.10E-03	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Cobalt-57	-4.57E-04	3.45E-03	1.28E-02		3.45E-03	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Cobalt-58	1.46E-02	1.69E-02	6.12E-02		1.73E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Cobalt-58	2.18E-03	1.37E-02	4.61E-02		1.37E-02	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Cobalt-60	1.77E-02	1.58E-02	5.64E-02		1.63E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Cobalt-60	4.40E-03	8.25E-03	3.02E-02		8.31E-03	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Iron-59	-1.13E-02	4.98E-02	1.63E-01		4.98E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Iron-59	-2.15E-03	2.55E-02	8.66E-02		2.55E-02	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Lanthanum-140	-1.37E-01	1.14E-01	3.42E-01		1.18E-01	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Lanthanum-140	-4.32E-02	4.28E-02	1.19E-01		4.40E-02	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Lead-212	8.74E-01	4.61E-02	5.93E-02		5.93E-02	pCi/g	
S-1(438003001) - Sediment	8-Nov-17	Lead-212	2.01E-01	2.66E-02	3.82E-02		2.83E-02	pCi/g	
S-1(424726001) - Sediment	23-May-17	Lead-214	1.09E+00	7.72E-02	9.58E-02		8.95E-02	pCi/g	
S-1(438003001) - Sediment	8-Nov-17	Lead-214	4.80E-01	3.88E-02	1.46E-01		4.39E-02	pCi/g	
S-1(424726001) - Sediment	23-May-17	Manganese-54	2.41E-02	1.55E-02	5.75E-02		1.65E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Manganese-54	6.90E-03	1.01E-02	3.58E-02		1.02E-02	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Niobium-95	2.14E-02	2.04E-02	6.42E-02		2.10E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Niobium-95	-1.15E-02	1.25E-02	3.83E-02		1.28E-02	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Potassium-40	1.66E+01	7.92E-01	4.72E-01		1.14E+00	pCi/g	
S-1(438003001) - Sediment	8-Nov-17	Potassium-40	5.71E+00	4.96E-01	3.61E-01		5.61E-01	pCi/g	
S-1(424726001) - Sediment	23-May-17	Radium-226	9.28E-01	8.00E-02	7.79E-02		8.90E-02	pCi/g	
S-1(438003001) - Sediment	8-Nov-17	Radium-226	3.22E-01	6.59E-02	6.85E-02		6.76E-02	pCi/g	
S-1(424726001) - Sediment	23-May-17	Ruthenium-103	3.28E-04	1.91E-02	6.46E-02		1.91E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Ruthenium-103	1.83E-04	9.74E-03	3.45E-02		9.74E-03	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Ruthenium-106	1.14E-01	1.28E-01	4.43E-01		1.30E-01	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Ruthenium-106	-6.81E-02	7.02E-02	2.17E-01		7.21E-02	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Selenium-75	-6.35E-03	1.63E-02	5.19E-02		1.64E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Selenium-75	-4.52E-03	9.60E-03	3.22E-02		9.66E-03	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Silver-108m	-3.09E-04	9.76E-03	3.35E-02		9.76E-03	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Silver-108m	-1.55E-02	6.71E-03	1.62E-02		7.62E-03	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Silver-110m	-1.35E-02	1.82E-02	5.91E-02		1.85E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Silver-110m	6.92E-03	1.34E-02	4.68E-02		1.35E-02	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Strontium-89	-2.29E-01	1.28E-02	1.56E-01	3.00E-01	5.76E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Strontium-89	9.98E-02	4.58E-02	1.27E-01	3.00E-01	5.93E-02	pCi/g	U

S-1(424726001) - Sediment	23-May-17	Strontium-90	1.30E-01	3.72E-02	1.82E-01	3.00E-01	6.84E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Strontium-90	8.95E-02	2.64E-02	1.11E-01	3.00E-01	4.31E-02	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Thallium-208	2.79E-01	2.61E-02	3.53E-02		2.87E-02	pCi/g	
S-1(438003001) - Sediment	8-Nov-17	Thallium-208	6.71E-02	2.12E-02	3.01E-02		2.14E-02	pCi/g	
S-1(424726001) - Sediment	23-May-17	Thorium-228	8.74E-01	4.61E-02	5.93E-02		5.93E-02	pCi/g	
S-1(438003001) - Sediment	8-Nov-17	Thorium-228	2.01E-01	2.66E-02	3.82E-02		2.83E-02	pCi/g	
S-1(424726001) - Sediment	23-May-17	Thorium-230	9.28E-01	8.00E-02	7.79E-02		8.90E-02	pCi/g	
S-1(438003001) - Sediment	8-Nov-17	Thorium-230	3.22E-01	6.59E-02	6.85E-02		6.76E-02	pCi/g	
S-1(424726001) - Sediment	23-May-17	Zinc-65	-2.37E-03	4.28E-02	1.25E-01		4.28E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Zinc-65	1.38E-03	3.38E-02	1.02E-01		3.38E-02	pCi/g	U
S-1(424726001) - Sediment	23-May-17	Zirconium-95	-5.97E-04	3.44E-02	1.11E-01		3.44E-02	pCi/g	U
S-1(438003001) - Sediment	8-Nov-17	Zirconium-95	4.09E-04	1.91E-02	6.42E-02		1.91E-02	pCi/g	U

S-2

Sediment

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
S-2(424726002) - Sediment	23-May-17	Actinium-228	1.01E+00	1.62E-01	2.57E-01		1.70E-01	pCi/g	
S-2(438003002) - Sediment	8-Nov-17	Actinium-228	8.22E-01	1.29E-01	1.41E-01		1.38E-01	pCi/g	
S-2(424726002) - Sediment	23-May-17	Antimony-124	6.41E-02	4.82E-02	1.86E-01		5.05E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Antimony-124	4.88E-02	2.56E-02	1.01E-01		2.80E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Antimony-125	-8.41E-02	4.36E-02	1.34E-01		4.78E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Antimony-125	-5.79E-02	2.77E-02	8.69E-02		3.08E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Barium-140	2.15E-01	4.21E-01	1.45E+00		4.24E-01	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Barium-140	-8.05E-03	1.15E-01	3.79E-01		1.15E-01	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Beryllium-7	-2.09E-01	2.09E-01	6.70E-01		2.14E-01	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Beryllium-7	-9.66E-02	1.15E-01	3.79E-01		1.17E-01	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Bismuth-214	1.49E+00	1.02E-01	1.30E-01		1.21E-01	pCi/g	
S-2(438003002) - Sediment	8-Nov-17	Bismuth-214	1.06E+00	8.48E-02	7.62E-02		1.01E-01	pCi/g	
S-2(424726002) - Sediment	23-May-17	Cerium-141	-1.10E-01	4.77E-02	1.47E-01		5.42E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Cerium-141	2.00E-02	3.53E-02	5.79E-02		3.58E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Cerium-144	-7.88E-02	8.69E-02	2.86E-01		8.88E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Cerium-144	-1.56E-02	5.07E-02	1.74E-01		5.08E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Cesium-134	5.33E-02	4.01E-02	8.96E-02	1.50E-01	4.20E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Cesium-134	4.72E-02	1.93E-02	4.72E-02	1.50E-01	2.25E-02	pCi/g	UI
S-2(424726002) - Sediment	23-May-17	Cesium-137	-4.45E-02	2.50E-02	6.25E-02	1.80E-01	2.71E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Cesium-137	-1.93E-02	1.31E-02	3.99E-02	1.80E-01	1.39E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Chromium-51	2.93E-01	2.91E-01	1.06E+00		2.99E-01	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Chromium-51	-1.83E-02	1.37E-01	4.38E-01		1.37E-01	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Cobalt-57	-2.34E-02	1.09E-02	3.47E-02		1.22E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Cobalt-57	-6.40E-03	6.32E-03	2.13E-02		6.50E-03	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Cobalt-58	-3.07E-02	2.67E-02	7.86E-02		2.77E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Cobalt-58	1.18E-02	1.44E-02	4.93E-02		1.47E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Cobalt-60	2.95E-02	2.07E-02	7.68E-02		2.18E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Cobalt-60	-2.87E-03	1.43E-02	4.07E-02		1.43E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Iron-59	-1.33E-02	5.12E-02	1.68E-01		5.13E-02	pCi/g	U

S-2(438003002) - Sediment	8-Nov-17	Iron-59	1.49E-02	3.06E-02	1.07E-01		3.08E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Lanthanum-140	-1.37E-02	1.68E-01	5.39E-01		1.68E-01	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Lanthanum-140	-3.49E-02	4.17E-02	9.99E-02		4.25E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Lead-212	1.09E+00	6.12E-02	8.48E-02		8.34E-02	pCi/g	
S-2(438003002) - Sediment	8-Nov-17	Lead-212	1.03E+00	4.12E-02	5.78E-02		8.01E-02	pCi/g	
S-2(424726002) - Sediment	23-May-17	Lead-214	1.57E+00	1.09E-01	3.54E-01		1.28E-01	pCi/g	
S-2(438003002) - Sediment	8-Nov-17	Lead-214	1.30E+00	7.68E-02	7.19E-02		9.65E-02	pCi/g	
S-2(424726002) - Sediment	23-May-17	Manganese-54	2.14E-02	2.31E-02	7.88E-02		2.36E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Manganese-54	-1.07E-02	1.41E-02	4.37E-02		1.43E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Niobium-95	1.54E-02	3.15E-02	9.50E-02		3.17E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Niobium-95	1.59E-02	1.70E-02	5.32E-02		1.74E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Potassium-40	1.86E+01	8.48E-01	5.09E-01		1.21E+00	pCi/g	
S-2(438003002) - Sediment	8-Nov-17	Potassium-40	2.01E+01	6.84E-01	4.13E-01		1.14E+00	pCi/g	
S-2(424726002) - Sediment	23-May-17	Radium-226	1.49E+00	1.02E-01	1.30E-01		1.21E-01	pCi/g	
S-2(438003002) - Sediment	8-Nov-17	Radium-226	1.06E+00	8.48E-02	7.62E-02		1.01E-01	pCi/g	
S-2(424726002) - Sediment	23-May-17	Ruthenium-103	1.59E-03	2.65E-02	9.00E-02		2.65E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Ruthenium-103	-1.06E-02	1.47E-02	4.85E-02		1.49E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Ruthenium-106	2.21E-01	1.81E-01	6.43E-01		1.88E-01	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Ruthenium-106	8.57E-02	1.04E-01	3.65E-01		1.06E-01	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Selenium-75	-1.43E-03	2.54E-02	7.49E-02		2.54E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Selenium-75	-1.02E-02	1.32E-02	4.17E-02		1.34E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Silver-108m	-4.60E-03	1.43E-02	4.80E-02		1.43E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Silver-108m	-5.74E-03	7.77E-03	2.59E-02		7.89E-03	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Silver-110m	-4.68E-03	2.64E-02	8.96E-02		2.64E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Silver-110m	-2.12E-02	1.63E-02	4.72E-02		1.71E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Strontium-89	-7.84E-02	5.01E-02	1.93E-01	3.00E-01	7.59E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Strontium-89	-1.78E-01	2.96E-02	1.59E-01	3.00E-01	6.00E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Strontium-90	-1.58E-02	3.85E-02	1.89E-01	3.00E-01	5.58E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Strontium-90	5.57E-02	3.31E-02	1.65E-01	3.00E-01	5.50E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Thallium-208	3.83E-01	4.98E-02	6.50E-02		5.25E-02	pCi/g	
S-2(438003002) - Sediment	8-Nov-17	Thallium-208	2.89E-01	3.18E-02	3.86E-02		3.52E-02	pCi/g	
S-2(424726002) - Sediment	23-May-17	Thorium-228	1.09E+00	6.12E-02	8.48E-02		8.34E-02	pCi/g	
S-2(438003002) - Sediment	8-Nov-17	Thorium-228	1.03E+00	4.12E-02	5.78E-02		8.01E-02	pCi/g	
S-2(424726002) - Sediment	23-May-17	Thorium-230	1.49E+00	1.02E-01	1.30E-01		1.21E-01	pCi/g	
S-2(438003002) - Sediment	8-Nov-17	Thorium-230	1.06E+00	8.48E-02	7.62E-02		1.01E-01	pCi/g	
S-2(424726002) - Sediment	23-May-17	Zinc-65	6.51E-03	6.17E-02	1.84E-01		6.17E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Zinc-65	1.46E-02	3.23E-02	1.00E-01		3.25E-02	pCi/g	U
S-2(424726002) - Sediment	23-May-17	Zirconium-95	5.05E-04	5.12E-02	1.67E-01		5.12E-02	pCi/g	U
S-2(438003002) - Sediment	8-Nov-17	Zirconium-95	6.19E-03	2.61E-02	8.68E-02		2.61E-02	pCi/g	U

S-3

Sediment

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
S-3(424726003) - Sediment	23-May-17	Actinium-228	2.71E-01	7.98E-02	1.29E-01		8.01E-02	pCi/g	
S-3(438003003) - Sediment	8-Nov-17	Actinium-228	3.49E-01	7.20E-02	1.02E-01		7.48E-02	pCi/g	

S-3(424726003) - Sediment	23-May-17	Antimony-124	1.15E-02	3.16E-02	1.11E-01		3.17E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Antimony-124	9.11E-03	2.15E-02	7.48E-02		2.16E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Antimony-125	2.35E-02	2.42E-02	8.76E-02		2.48E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Antimony-125	-1.73E-02	2.20E-02	7.36E-02		2.23E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Barium-140	1.63E-01	2.03E-01	7.18E-01		2.06E-01	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Barium-140	-2.09E-02	8.88E-02	3.00E-01		8.89E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Beryllium-7	9.73E-02	1.12E-01	4.00E-01		1.14E-01	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Beryllium-7	-3.05E-02	8.44E-02	2.87E-01		8.47E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Bismuth-214	1.29E-01	5.77E-02	1.29E-01		8.07E-02	pCi/g	UI
S-3(438003003) - Sediment	8-Nov-17	Bismuth-214	3.34E-01	4.46E-02	5.56E-02		4.68E-02	pCi/g	
S-3(424726003) - Sediment	23-May-17	Cerium-141	-1.55E-02	2.52E-02	7.63E-02		2.54E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Cerium-141	-7.79E-03	1.71E-02	5.84E-02		1.72E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Cerium-144	-3.63E-02	5.67E-02	1.73E-01		5.73E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Cerium-144	-3.65E-02	4.91E-02	1.67E-01		4.98E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Cesium-134	1.08E-02	1.21E-02	4.41E-02	1.50E-01	1.23E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Cesium-134	-4.29E-04	9.92E-03	2.89E-02	1.50E-01	9.93E-03	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Cesium-137	-1.40E-02	1.03E-02	3.21E-02	1.80E-01	1.08E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Cesium-137	1.26E-02	9.19E-03	3.40E-02	1.80E-01	9.65E-03	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Chromium-51	1.12E-01	1.56E-01	5.70E-01		1.58E-01	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Chromium-51	4.27E-02	9.60E-02	3.55E-01		9.66E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Cobalt-57	4.43E-05	7.44E-03	2.45E-02		7.44E-03	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Cobalt-57	9.03E-03	5.91E-03	2.23E-02		6.28E-03	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Cobalt-58	6.79E-03	1.27E-02	4.55E-02		1.28E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Cobalt-58	-2.08E-03	9.76E-03	3.14E-02		9.77E-03	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Cobalt-60	-3.88E-03	1.14E-02	3.61E-02		1.14E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Cobalt-60	-9.37E-03	1.05E-02	3.20E-02		1.08E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Iron-59	2.32E-02	3.54E-02	1.24E-01		3.58E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Iron-59	-7.18E-03	2.48E-02	8.29E-02		2.49E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Lanthanum-140	-1.33E-01	8.39E-02	1.99E-01		8.94E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Lanthanum-140	-1.12E-02	2.54E-02	7.65E-02		2.55E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Lead-212	1.72E-01	3.14E-02	5.28E-02		3.18E-02	pCi/g	
S-3(438003003) - Sediment	8-Nov-17	Lead-212	2.03E-01	3.48E-02	5.67E-02		3.61E-02	pCi/g	
S-3(424726003) - Sediment	23-May-17	Lead-214	2.54E-01	4.71E-02	1.20E-01		4.74E-02	pCi/g	
S-3(438003003) - Sediment	8-Nov-17	Lead-214	3.80E-01	5.09E-02	1.37E-01		5.35E-02	pCi/g	
S-3(424726003) - Sediment	23-May-17	Manganese-54	-1.83E-02	9.58E-03	2.84E-02		1.05E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Manganese-54	-6.34E-03	9.79E-03	3.03E-02		9.90E-03	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Niobium-95	1.20E-03	1.41E-02	4.95E-02		1.41E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Niobium-95	-2.22E-02	1.34E-02	3.92E-02		1.44E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Potassium-40	1.36E+01	5.34E-01	2.61E-01		6.45E-01	pCi/g	
S-3(438003003) - Sediment	8-Nov-17	Potassium-40	1.25E+01	5.19E-01	3.17E-01		9.28E-01	pCi/g	
S-3(424726003) - Sediment	23-May-17	Radium-226	1.29E-01	5.77E-02	1.29E-01		8.07E-02	pCi/g	UI
S-3(438003003) - Sediment	8-Nov-17	Radium-226	3.34E-01	4.46E-02	5.56E-02		4.68E-02	pCi/g	
S-3(424726003) - Sediment	23-May-17	Ruthenium-103	-8.41E-03	1.34E-02	4.34E-02		1.36E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Ruthenium-103	1.51E-02	1.09E-02	4.10E-02		1.15E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Ruthenium-106	-5.15E-02	8.45E-02	2.66E-01		8.53E-02	pCi/g	U

S-3(438003003) - Sediment	8-Nov-17	Ruthenium-106	-5.50E-02	8.26E-02	2.66E-01		8.36E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Selenium-75	2.78E-02	2.48E-02	4.57E-02		2.56E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Selenium-75	-6.99E-03	1.08E-02	3.87E-02		1.10E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Silver-108m	-1.19E-02	7.71E-03	2.40E-02		8.19E-03	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Silver-108m	-5.05E-03	6.63E-03	2.21E-02		6.73E-03	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Silver-110m	-1.19E-02	1.21E-02	3.80E-02		1.24E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Silver-110m	-1.14E-02	1.25E-02	4.06E-02		1.27E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Strontium-89	-2.11E-01	2.42E-02	1.63E-01	3.00E-01	5.35E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Strontium-89	-1.83E-01	2.72E-02	1.43E-01	3.00E-01	4.36E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Strontium-90	-8.20E-02	3.06E-02	1.69E-01	3.00E-01	4.43E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Strontium-90	-7.60E-02	2.47E-02	1.52E-01	3.00E-01	3.95E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Thallium-208	9.27E-02	2.71E-02	3.06E-02		2.72E-02	pCi/g	
S-3(438003003) - Sediment	8-Nov-17	Thallium-208	1.06E-01	2.13E-02	3.03E-02		2.17E-02	pCi/g	
S-3(424726003) - Sediment	23-May-17	Thorium-228	1.72E-01	3.14E-02	5.28E-02		3.18E-02	pCi/g	
S-3(438003003) - Sediment	8-Nov-17	Thorium-228	2.03E-01	3.48E-02	5.67E-02		3.61E-02	pCi/g	
S-3(424726003) - Sediment	23-May-17	Thorium-230	1.29E-01	5.77E-02	1.29E-01		8.07E-02	pCi/g	UI
S-3(438003003) - Sediment	8-Nov-17	Thorium-230	3.34E-01	4.46E-02	5.56E-02		4.68E-02	pCi/g	
S-3(424726003) - Sediment	23-May-17	Zinc-65	2.18E-02	2.76E-02	9.70E-02		2.80E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Zinc-65	-6.61E-02	2.67E-02	7.50E-02		3.09E-02	pCi/g	U
S-3(424726003) - Sediment	23-May-17	Zirconium-95	3.74E-02	2.30E-02	8.84E-02		2.46E-02	pCi/g	U
S-3(438003003) - Sediment	8-Nov-17	Zirconium-95	3.18E-02	3.04E-02	6.87E-02		3.13E-02	pCi/g	U

S-4

Sediment

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
S-4(424726004) - Sediment	11-May-17	Actinium-228	1.27E-01	6.03E-02	1.72E-01		6.73E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Actinium-228	2.16E-01	6.57E-02	9.96E-02		6.69E-02	pCi/g	
S-4(424726004) - Sediment	11-May-17	Antimony-124	-3.64E-02	2.00E-02	3.85E-02		2.17E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Antimony-124	4.12E-02	2.97E-02	1.16E-01		3.13E-02	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Antimony-125	-1.26E-02	2.14E-02	7.17E-02		2.16E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Antimony-125	1.24E-02	2.22E-02	8.02E-02		2.24E-02	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Barium-140	5.20E-01	2.99E-01	1.15E+00		3.23E-01	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Barium-140	1.96E-01	2.99E-01	1.07E+00		3.03E-01	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Beryllium-7	8.72E-02	9.97E-02	3.64E-01		1.02E-01	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Beryllium-7	-3.70E-02	1.07E-01	3.62E-01		1.07E-01	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Bismuth-214	1.24E-01	4.15E-02	5.09E-02		4.19E-02	pCi/g	
S-4(438003004) - Sediment	20-Oct-17	Bismuth-214	1.85E-01	3.64E-02	5.28E-02		3.72E-02	pCi/g	
S-4(424726004) - Sediment	11-May-17	Cerium-141	-6.79E-02	2.81E-02	8.51E-02		3.23E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Cerium-141	9.51E-03	6.18E-02	8.51E-02		6.18E-02	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Cerium-144	7.68E-02	5.15E-02	1.77E-01		5.45E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Cerium-144	1.18E-01	8.49E-02	1.46E-01		8.51E-02	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Cesium-134	-3.99E-03	9.51E-03	3.24E-02	1.50E-01	9.56E-03	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Cesium-134	2.99E-03	9.15E-03	3.10E-02	1.50E-01	9.17E-03	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Cesium-137	-4.89E-03	7.91E-03	2.49E-02	1.80E-01	7.99E-03	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Cesium-137	1.63E-02	9.18E-03	3.48E-02	1.80E-01	9.93E-03	pCi/g	U

S-4(424726004) - Sediment	11-May-17	Chromium-51	7.82E-04	1.78E-01	6.36E-01		1.78E-01	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Chromium-51	1.16E-01	1.42E-01	5.35E-01		1.45E-01	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Cobalt-57	4.46E-03	5.94E-03	2.14E-02		6.03E-03	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Cobalt-57	-7.67E-03	5.50E-03	1.78E-02		5.79E-03	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Cobalt-58	2.10E-02	1.29E-02	4.98E-02		1.38E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Cobalt-58	8.49E-03	1.11E-02	3.93E-02		1.13E-02	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Cobalt-60	1.78E-02	9.56E-03	3.74E-02		1.04E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Cobalt-60	5.42E-03	7.74E-03	2.83E-02		7.85E-03	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Iron-59	-4.46E-02	3.22E-02	9.43E-02		3.39E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Iron-59	-1.65E-03	2.66E-02	7.90E-02		2.66E-02	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Lanthanum-140	-1.59E-02	8.77E-02	2.75E-01		8.78E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Lanthanum-140	2.56E-02	1.10E-01	3.68E-01		1.10E-01	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Lead-212	1.71E-01	3.13E-02	4.90E-02		3.24E-02	pCi/g	
S-4(438003004) - Sediment	20-Oct-17	Lead-212	1.76E-01	2.84E-02	4.13E-02		2.96E-02	pCi/g	
S-4(424726004) - Sediment	11-May-17	Lead-214	2.01E-01	4.87E-02	5.25E-02		4.95E-02	pCi/g	
S-4(438003004) - Sediment	20-Oct-17	Lead-214	1.49E-01	4.65E-02	5.42E-02		4.70E-02	pCi/g	
S-4(424726004) - Sediment	11-May-17	Manganese-54	8.02E-03	8.75E-03	3.25E-02		8.95E-03	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Manganese-54	2.67E-02	9.09E-03	3.73E-02		1.11E-02	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Niobium-95	5.46E-03	1.32E-02	4.77E-02		1.33E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Niobium-95	-2.70E-02	1.43E-02	3.94E-02		1.57E-02	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Potassium-40	8.99E+00	4.55E-01	2.51E-01		6.40E-01	pCi/g	
S-4(438003004) - Sediment	20-Oct-17	Potassium-40	8.31E+00	4.38E-01	1.81E-01		6.74E-01	pCi/g	
S-4(424726004) - Sediment	11-May-17	Radium-226	1.24E-01	4.15E-02	5.09E-02		4.19E-02	pCi/g	
S-4(438003004) - Sediment	20-Oct-17	Radium-226	1.85E-01	3.64E-02	5.28E-02		3.72E-02	pCi/g	
S-4(424726004) - Sediment	11-May-17	Ruthenium-103	-2.72E-03	1.43E-02	4.83E-02		1.43E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Ruthenium-103	2.31E-04	1.34E-02	4.63E-02		1.34E-02	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Ruthenium-106	-1.68E-03	7.73E-02	2.59E-01		7.73E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Ruthenium-106	9.68E-02	8.03E-02	2.95E-01		8.35E-02	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Selenium-75	1.63E-02	1.04E-02	4.07E-02		1.11E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Selenium-75	-2.44E-02	1.10E-02	3.56E-02		1.24E-02	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Silver-108m	-8.21E-03	6.46E-03	2.06E-02		6.74E-03	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Silver-108m	1.20E-03	5.47E-03	1.94E-02		5.47E-03	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Silver-110m	-1.90E-02	1.22E-02	3.67E-02		1.30E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Silver-110m	1.15E-02	1.32E-02	4.91E-02		1.35E-02	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Strontium-89	-7.30E-02	4.52E-02	1.74E-01	3.00E-01	6.40E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Strontium-89	-1.22E-02	5.54E-02	1.85E-01	3.00E-01	7.61E-02	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Strontium-90	-6.48E-02	2.48E-02	1.40E-01	3.00E-01	3.59E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Strontium-90	4.90E-02	2.97E-02	1.47E-01	3.00E-01	4.93E-02	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Thallium-208	6.27E-02	1.56E-02	3.14E-02		1.58E-02	pCi/g	
S-4(438003004) - Sediment	20-Oct-17	Thallium-208	6.41E-02	1.79E-02	3.27E-02		1.81E-02	pCi/g	
S-4(424726004) - Sediment	11-May-17	Thorium-228	1.71E-01	3.13E-02	4.90E-02		3.24E-02	pCi/g	
S-4(438003004) - Sediment	20-Oct-17	Thorium-228	1.76E-01	2.84E-02	4.13E-02		2.96E-02	pCi/g	
S-4(424726004) - Sediment	11-May-17	Thorium-230	1.24E-01	4.15E-02	5.09E-02		4.19E-02	pCi/g	
S-4(438003004) - Sediment	20-Oct-17	Thorium-230	1.85E-01	3.64E-02	5.28E-02		3.72E-02	pCi/g	
S-4(424726004) - Sediment	11-May-17	Zinc-65	-2.00E-02	2.33E-02	7.32E-02		2.37E-02	pCi/g	U

S-4(438003004) - Sediment	20-Oct-17	Zinc-65	-2.06E-02	2.61E-02	7.05E-02		2.66E-02	pCi/g	U
S-4(424726004) - Sediment	11-May-17	Zirconium-95	-2.42E-03	2.21E-02	7.75E-02		2.21E-02	pCi/g	U
S-4(438003004) - Sediment	20-Oct-17	Zirconium-95	2.20E-02	2.12E-02	7.68E-02		2.18E-02	pCi/g	U

S-5
Sediment

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
S-5(424726005) - Sediment	9-May-17	Actinium-228	6.24E-01	1.02E-01	1.29E-01		1.07E-01	pCi/g	
S-5(438003005) - Sediment	2-Oct-17	Actinium-228	6.75E-01	1.08E-01	1.56E-01		1.14E-01	pCi/g	
S-5(424726005) - Sediment	9-May-17	Antimony-124	4.74E-02	3.64E-02	1.40E-01		3.80E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Antimony-124	9.80E-02	5.38E-02	2.14E-01		5.85E-02	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Antimony-125	-9.12E-04	2.90E-02	1.01E-01		2.90E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Antimony-125	-7.74E-03	3.88E-02	1.25E-01		3.88E-02	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Barium-140	-2.38E-01	5.22E-01	1.52E+00		5.24E-01	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Barium-140	2.29E+00	1.10E+00	3.97E+00		1.23E+00	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Beryllium-7	2.72E-01	1.54E-01	5.79E-01		1.67E-01	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Beryllium-7	6.31E-01	3.39E-01	7.76E-01		3.40E-01	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Bismuth-214	6.06E-01	6.21E-02	7.57E-02		6.70E-02	pCi/g	
S-5(438003005) - Sediment	2-Oct-17	Bismuth-214	5.22E-01	6.21E-02	8.97E-02		6.60E-02	pCi/g	
S-5(424726005) - Sediment	9-May-17	Cerium-141	-6.56E-02	3.57E-02	1.15E-01		3.88E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Cerium-141	6.75E-02	6.22E-02	2.12E-01		6.42E-02	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Cerium-144	-2.52E-02	5.93E-02	2.04E-01		5.96E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Cerium-144	-9.79E-02	7.87E-02	2.64E-01		8.20E-02	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Cesium-134	3.57E-02	1.37E-02	5.27E-02	1.50E-01	1.60E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Cesium-134	4.38E-02	2.71E-02	6.34E-02	1.50E-01	2.90E-02	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Cesium-137	1.11E-01	2.41E-02	3.89E-02	1.80E-01	2.45E-02	pCi/g	M
S-5(438003005) - Sediment	2-Oct-17	Cesium-137	4.63E-02	2.40E-02	4.63E-02	1.80E-01	2.42E-02	pCi/g	UI
S-5(424726005) - Sediment	9-May-17	Chromium-51	6.77E-02	2.59E-01	9.34E-01		2.59E-01	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Chromium-51	4.72E-02	4.37E-01	1.46E+00		4.38E-01	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Cobalt-57	1.24E-03	7.18E-03	2.52E-02		7.18E-03	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Cobalt-57	4.25E-03	1.01E-02	3.58E-02		1.02E-02	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Cobalt-58	-1.75E-02	1.73E-02	5.14E-02		1.78E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Cobalt-58	-8.49E-03	2.51E-02	8.24E-02		2.51E-02	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Cobalt-60	-6.40E-03	1.50E-02	4.78E-02		1.51E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Cobalt-60	-2.00E-02	1.77E-02	5.25E-02		1.83E-02	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Iron-59	-2.18E-02	5.10E-02	1.67E-01		5.13E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Iron-59	3.83E-02	6.56E-02	2.25E-01		6.62E-02	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Lanthanum-140	5.91E-02	1.50E-01	5.15E-01		1.51E-01	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Lanthanum-140	5.81E-02	3.77E-01	1.22E+00		3.77E-01	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Lead-212	6.80E-01	4.17E-02	5.07E-02		5.37E-02	pCi/g	
S-5(438003005) - Sediment	2-Oct-17	Lead-212	7.54E-01	4.72E-02	6.79E-02		5.70E-02	pCi/g	
S-5(424726005) - Sediment	9-May-17	Lead-214	8.15E-01	6.00E-02	8.16E-02		7.11E-02	pCi/g	
S-5(438003005) - Sediment	2-Oct-17	Lead-214	6.16E-01	7.43E-02	8.52E-02		7.86E-02	pCi/g	
S-5(424726005) - Sediment	9-May-17	Manganese-54	1.97E-02	1.41E-02	5.02E-02		1.49E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Manganese-54	-1.57E-02	1.75E-02	5.33E-02		1.79E-02	pCi/g	U

S-5(424726005) - Sediment	9-May-17	Niobium-95	-1.30E-02	2.09E-02	6.57E-02		2.12E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Niobium-95	-1.04E-02	2.85E-02	8.21E-02		2.86E-02	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Potassium-40	1.30E+01	6.09E-01	4.45E-01		9.13E-01	pCi/g	
S-5(438003005) - Sediment	2-Oct-17	Potassium-40	1.36E+01	6.47E-01	3.51E-01		9.49E-01	pCi/g	
S-5(424726005) - Sediment	9-May-17	Radium-226	6.06E-01	6.21E-02	7.57E-02		6.70E-02	pCi/g	
S-5(438003005) - Sediment	2-Oct-17	Radium-226	5.22E-01	6.21E-02	8.97E-02		6.60E-02	pCi/g	
S-5(424726005) - Sediment	9-May-17	Ruthenium-103	-1.14E-02	2.23E-02	7.44E-02		2.25E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Ruthenium-103	-4.43E-02	3.66E-02	9.45E-02		3.81E-02	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Ruthenium-106	-3.95E-02	9.57E-02	3.11E-01		9.61E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Ruthenium-106	-3.75E-02	1.47E-01	4.60E-01		1.47E-01	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Selenium-75	2.78E-03	1.55E-02	5.14E-02		1.55E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Selenium-75	4.61E-03	2.45E-02	7.91E-02		2.45E-02	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Silver-108m	-1.58E-02	8.31E-03	2.56E-02		9.09E-03	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Silver-108m	-2.09E-02	1.24E-02	3.48E-02		1.34E-02	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Silver-110m	6.60E-03	1.66E-02	5.90E-02		1.67E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Silver-110m	-5.14E-03	2.11E-02	6.92E-02		2.11E-02	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Strontium-89	-3.22E-01	2.61E-02	1.96E-01	3.00E-01	8.35E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Strontium-89	-3.64E-01	6.15E-02	2.82E-01	3.00E-01	1.01E-01	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Strontium-90	9.16E-02	4.17E-02	1.75E-01	3.00E-01	6.10E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Strontium-90	9.21E-02	3.48E-02	1.66E-01	3.00E-01	5.81E-02	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Thallium-208	1.56E-01	2.81E-02	3.72E-02		2.88E-02	pCi/g	
S-5(438003005) - Sediment	2-Oct-17	Thallium-208	2.15E-01	3.57E-02	4.34E-02		3.69E-02	pCi/g	
S-5(424726005) - Sediment	9-May-17	Thorium-228	6.80E-01	4.17E-02	5.07E-02		5.37E-02	pCi/g	
S-5(438003005) - Sediment	2-Oct-17	Thorium-228	7.54E-01	4.72E-02	6.79E-02		5.70E-02	pCi/g	
S-5(424726005) - Sediment	9-May-17	Thorium-230	6.06E-01	6.21E-02	7.57E-02		6.70E-02	pCi/g	
S-5(438003005) - Sediment	2-Oct-17	Thorium-230	5.22E-01	6.21E-02	8.97E-02		6.60E-02	pCi/g	
S-5(424726005) - Sediment	9-May-17	Zinc-65	-2.38E-02	3.30E-02	9.41E-02		3.35E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Zinc-65	-6.11E-03	5.06E-02	1.44E-01		5.06E-02	pCi/g	U
S-5(424726005) - Sediment	9-May-17	Zirconium-95	2.21E-02	3.56E-02	1.22E-01		3.59E-02	pCi/g	U
S-5(438003005) - Sediment	2-Oct-17	Zirconium-95	7.83E-02	8.16E-02	1.66E-01		8.37E-02	pCi/g	U

SW-2

Surface Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
SW-2(415431004) - Surface Water	31-Jan-17	Actinium-228	-2.60E+00	3.49E+00	7.71E+00		3.55E+00	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Actinium-228	5.24E+00	4.73E+00	5.95E+00		4.73E+00	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Actinium-228	3.47E+00	4.76E+00	5.25E+00		4.76E+00	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Actinium-228	-5.04E+00	2.67E+00	6.22E+00		2.91E+00	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Actinium-228	2.75E+00	3.43E+00	4.51E+00		3.43E+00	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Actinium-228	-1.68E+00	2.47E+00	5.97E+00		2.50E+00	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Actinium-228	7.63E+00	2.90E+00	1.05E+01		3.40E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Actinium-228	-1.23E+01	3.67E+00	6.80E+00		4.65E+00	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Actinium-228	-5.95E+00	3.21E+00	6.13E+00		3.50E+00	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Actinium-228	7.22E-01	4.58E+00	4.92E+00		4.58E+00	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Actinium-228	3.24E+00	6.22E+00	7.85E+00		6.22E+00	pCi/L	U

SW-2(440782006) - Surface Water	27-Dec-17	Actinium-228	5.32E+00	4.65E+00	8.62E+00			4.81E+00	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Antimony-124	-2.62E-01	1.18E+00	3.90E+00			1.18E+00	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Antimony-124	-1.19E-01	1.43E+00	4.18E+00			1.43E+00	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Antimony-124	-1.08E-01	1.16E+00	3.67E+00			1.16E+00	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Antimony-124	-7.22E-01	1.01E+00	3.12E+00			1.03E+00	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Antimony-124	-3.91E-01	9.20E-01	3.01E+00			9.25E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Antimony-124	-1.68E+00	8.82E-01	2.52E+00			9.66E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Antimony-124	2.85E+00	1.88E+00	6.79E+00			1.99E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Antimony-124	-2.26E+00	1.11E+00	3.20E+00			1.23E+00	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Antimony-124	1.12E+00	9.05E-01	3.26E+00			9.42E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Antimony-124	1.35E-01	9.74E-01	3.25E+00			9.75E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Antimony-124	1.84E-01	1.31E+00	4.41E+00			1.31E+00	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Antimony-124	4.69E+00	2.52E+00	4.69E+00			2.75E+00	pCi/L	UI
SW-2(415431004) - Surface Water	31-Jan-17	Antimony-125	-7.54E-01	1.39E+00	4.45E+00			1.40E+00	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Antimony-125	1.18E+00	1.38E+00	4.70E+00			1.41E+00	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Antimony-125	-1.45E+00	1.19E+00	3.80E+00			1.23E+00	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Antimony-125	9.42E-02	1.17E+00	3.54E+00			1.17E+00	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Antimony-125	5.54E-01	1.13E+00	3.87E+00			1.13E+00	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Antimony-125	-1.94E-01	9.59E-01	3.23E+00			9.60E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Antimony-125	-7.78E-02	1.61E+00	5.45E+00			1.61E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Antimony-125	1.58E+00	1.41E+00	4.79E+00			1.45E+00	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Antimony-125	1.26E+00	1.16E+00	4.00E+00			1.20E+00	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Antimony-125	-1.16E-01	1.14E+00	3.80E+00			1.14E+00	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Antimony-125	1.85E+00	1.76E+00	5.23E+00			1.82E+00	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Antimony-125	5.68E-01	1.46E+00	4.86E+00			1.47E+00	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Barium-140	7.42E+00	3.01E+00	1.05E+01	1.50E+01		3.47E+00	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Barium-140	6.67E+00	2.97E+00	1.05E+01	1.50E+01		3.35E+00	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Barium-140	9.67E-01	2.31E+00	7.66E+00	1.50E+01		2.32E+00	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Barium-140	-3.95E-01	2.03E+00	6.65E+00	1.50E+01		2.03E+00	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Barium-140	8.66E-01	2.10E+00	7.14E+00	1.50E+01		2.11E+00	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Barium-140	3.63E+00	2.07E+00	7.36E+00	1.50E+01		2.24E+00	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Barium-140	-4.57E+00	3.37E+00	1.06E+01	1.50E+01		3.54E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Barium-140	9.03E-01	1.98E+00	6.54E+00	1.50E+01		2.00E+00	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Barium-140	5.37E-01	2.28E+00	7.59E+00	1.50E+01		2.28E+00	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Barium-140	2.15E+00	2.03E+00	6.95E+00	1.50E+01		2.09E+00	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Barium-140	-1.07E+00	2.70E+00	8.64E+00	1.50E+01		2.71E+00	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Barium-140	-6.55E-01	3.83E+00	1.23E+01	1.50E+01		3.83E+00	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Beryllium-7	-6.23E+00	4.90E+00	1.53E+01			5.11E+00	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Beryllium-7	-3.71E+00	4.68E+00	1.51E+01			4.76E+00	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Beryllium-7	-2.21E+00	4.03E+00	1.31E+01			4.06E+00	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Beryllium-7	-1.41E+00	3.62E+00	1.19E+01			3.63E+00	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Beryllium-7	-3.07E+00	3.61E+00	1.19E+01			3.68E+00	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Beryllium-7	4.35E+00	3.14E+00	1.11E+01			3.31E+00	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Beryllium-7	-2.48E+00	5.52E+00	1.83E+01			5.55E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Beryllium-7	5.05E+00	4.20E+00	1.42E+01			4.36E+00	pCi/L	U

SW-2(433670005) - Surface Water	26-Sep-17	Beryllium-7	2.82E+00	4.03E+00	1.37E+01		4.08E+00	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Beryllium-7	7.93E+00	7.71E+00	1.22E+01		7.71E+00	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Beryllium-7	-9.51E+00	5.22E+00	1.61E+01		5.67E+00	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Beryllium-7	3.52E+00	5.05E+00	1.68E+01		5.12E+00	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Cerium-141	-4.41E-01	1.06E+00	3.03E+00		1.07E+00	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Cerium-141	-9.15E-01	9.77E-01	3.30E+00		1.00E+00	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Cerium-141	-5.16E+00	1.27E+00	2.61E+00		1.74E+00	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Cerium-141	3.25E-01	1.38E+00	2.31E+00		1.38E+00	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Cerium-141	-7.94E-01	8.43E-01	2.45E+00		8.63E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Cerium-141	-5.45E-01	7.30E-01	2.33E+00		7.41E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Cerium-141	7.20E-01	1.09E+00	3.66E+00		1.11E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Cerium-141	-2.93E+00	1.20E+00	2.41E+00		1.38E+00	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Cerium-141	1.01E+00	1.48E+00	2.97E+00		1.50E+00	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Cerium-141	1.61E+00	1.64E+00	2.81E+00		1.64E+00	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Cerium-141	1.01E+00	9.78E-01	2.90E+00		1.01E+00	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Cerium-141	-9.14E+00	1.44E+00	2.76E+00		2.57E+00	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Cerium-144	-3.99E+00	3.64E+00	1.12E+01		3.75E+00	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Cerium-144	1.75E-01	3.57E+00	1.23E+01		3.57E+00	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Cerium-144	4.39E+00	3.08E+00	1.02E+01		3.25E+00	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Cerium-144	-3.01E+00	2.95E+00	9.31E+00		3.03E+00	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Cerium-144	2.29E+00	3.00E+00	9.82E+00		3.05E+00	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Cerium-144	6.97E-01	2.52E+00	8.21E+00		2.52E+00	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Cerium-144	-3.17E+00	3.75E+00	1.22E+01		3.83E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Cerium-144	-1.40E+00	2.87E+00	9.24E+00		2.89E+00	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Cerium-144	-6.97E-01	3.32E+00	1.05E+01		3.33E+00	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Cerium-144	-2.02E+00	3.43E+00	1.08E+01		3.46E+00	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Cerium-144	-3.56E+00	3.34E+00	1.09E+01		3.45E+00	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Cerium-144	1.58E+00	3.08E+00	9.88E+00		3.11E+00	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Cesium-134	-5.82E-02	5.25E-01	1.76E+00	1.50E+01	5.25E-01	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Cesium-134	7.01E-01	5.66E-01	1.93E+00	1.50E+01	5.89E-01	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Cesium-134	-1.27E+00	8.49E-01	1.57E+00	1.50E+01	8.98E-01	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Cesium-134	-4.97E-01	7.23E-01	1.54E+00	1.50E+01	7.32E-01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Cesium-134	-3.26E-01	4.49E-01	1.43E+00	1.50E+01	4.55E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Cesium-134	4.95E-01	4.36E-01	1.49E+00	1.50E+01	4.51E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Cesium-134	-2.69E+00	1.41E+00	2.29E+00	1.50E+01	1.54E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Cesium-134	9.62E-01	5.44E-01	1.95E+00	1.50E+01	5.88E-01	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Cesium-134	9.65E-02	4.33E-01	1.41E+00	1.50E+01	4.34E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Cesium-134	7.28E-01	5.01E-01	1.72E+00	1.50E+01	5.30E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Cesium-134	1.19E+00	8.10E-01	2.45E+00	1.50E+01	8.56E-01	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Cesium-134	-1.28E-03	6.14E-01	2.06E+00	1.50E+01	6.14E-01	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Cesium-137	-5.37E-01	5.74E-01	1.75E+00	1.80E+01	5.87E-01	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Cesium-137	5.36E-01	7.39E-01	1.80E+00	1.80E+01	7.49E-01	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Cesium-137	2.40E-01	4.91E-01	1.45E+00	1.80E+01	4.95E-01	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Cesium-137	3.44E-01	4.72E-01	1.58E+00	1.80E+01	4.79E-01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Cesium-137	4.82E-01	4.35E-01	1.49E+00	1.80E+01	4.49E-01	pCi/L	U

SW-2(426512004) - Surface Water	27-Jun-17	Cesium-137	-1.22E-01	3.62E-01	1.18E+00	1.80E+01	3.63E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Cesium-137	7.21E-02	6.51E-01	2.15E+00	1.80E+01	6.51E-01	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Cesium-137	3.50E-01	5.66E-01	1.85E+00	1.80E+01	5.72E-01	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Cesium-137	8.45E-01	4.64E-01	1.62E+00	1.80E+01	5.04E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Cesium-137	2.87E-01	4.65E-01	1.55E+00	1.80E+01	4.70E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Cesium-137	-6.94E-01	9.60E-01	2.16E+00	1.80E+01	9.74E-01	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Cesium-137	-6.65E-01	6.30E-01	1.91E+00	1.80E+01	6.48E-01	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Chromium-51	1.58E+00	4.96E+00	1.67E+01		4.97E+00	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Chromium-51	-6.57E+00	5.01E+00	1.62E+01		5.23E+00	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Chromium-51	5.51E-01	4.10E+00	1.39E+01		4.10E+00	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Chromium-51	-9.04E+00	3.68E+00	1.17E+01		4.23E+00	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Chromium-51	3.76E+00	3.97E+00	1.39E+01		4.06E+00	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Chromium-51	-4.05E+00	3.57E+00	1.20E+01		3.70E+00	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Chromium-51	-1.32E+01	6.25E+00	1.80E+01		6.96E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Chromium-51	1.53E-04	4.12E+00	1.39E+01		4.12E+00	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Chromium-51	6.41E+00	4.10E+00	1.44E+01		4.37E+00	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Chromium-51	1.95E+00	3.99E+00	1.37E+01		4.02E+00	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Chromium-51	3.90E-01	5.27E+00	1.73E+01		5.27E+00	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Chromium-51	-7.63E-01	5.97E+00	1.78E+01		5.98E+00	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Cobalt-57	2.32E-01	4.97E-01	1.59E+00		5.00E-01	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Cobalt-57	4.52E-01	4.73E-01	1.65E+00		4.85E-01	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Cobalt-57	-2.88E-01	4.00E-01	1.27E+00		4.05E-01	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Cobalt-57	-2.10E-01	3.87E-01	1.24E+00		3.90E-01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Cobalt-57	-2.15E-01	3.97E-01	1.27E+00		4.00E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Cobalt-57	3.00E-01	3.28E-01	1.09E+00		3.35E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Cobalt-57	-1.04E+00	7.51E-01	1.62E+00		7.89E-01	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Cobalt-57	1.42E-02	3.61E-01	1.18E+00		3.61E-01	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Cobalt-57	2.98E-01	4.28E-01	1.39E+00		4.34E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Cobalt-57	6.51E-02	4.50E-01	1.44E+00		4.50E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Cobalt-57	4.64E-01	4.28E-01	1.44E+00		4.41E-01	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Cobalt-57	5.68E-02	3.71E-01	1.19E+00		3.71E-01	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Cobalt-58	-4.33E-01	5.01E-01	1.63E+00	1.50E+01	5.11E-01	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Cobalt-58	-7.38E-01	5.25E-01	1.58E+00	1.50E+01	5.52E-01	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Cobalt-58	-3.23E-01	4.11E-01	1.35E+00	1.50E+01	4.17E-01	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Cobalt-58	-1.28E-01	4.63E-01	1.47E+00	1.50E+01	4.64E-01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Cobalt-58	-3.07E-02	4.16E-01	1.36E+00	1.50E+01	4.17E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Cobalt-58	-1.71E-01	3.75E-01	1.20E+00	1.50E+01	3.77E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Cobalt-58	1.24E+00	6.47E-01	2.31E+00	1.50E+01	7.09E-01	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Cobalt-58	5.59E-01	4.77E-01	1.63E+00	1.50E+01	4.94E-01	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Cobalt-58	-2.02E-01	4.14E-01	1.30E+00	1.50E+01	4.17E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Cobalt-58	9.09E-02	4.08E-01	1.33E+00	1.50E+01	4.09E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Cobalt-58	1.65E+00	6.37E-01	2.06E+00	1.50E+01	7.44E-01	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Cobalt-58	2.30E-01	5.88E-01	2.01E+00	1.50E+01	5.90E-01	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Cobalt-60	-2.81E-01	5.77E-01	1.82E+00	1.50E+01	5.81E-01	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Cobalt-60	-1.00E+00	8.81E-01	1.86E+00	1.50E+01	9.11E-01	pCi/L	U

SW-2(419472004) - Surface Water	28-Mar-17	Cobalt-60	-1.86E+00	8.46E-01	1.30E+00	1.50E+01	9.49E-01	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Cobalt-60	-7.74E-01	4.30E-01	1.27E+00	1.50E+01	4.66E-01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Cobalt-60	-1.22E+00	8.45E-01	1.60E+00	1.50E+01	8.91E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Cobalt-60	-4.31E-03	3.73E-01	1.26E+00	1.50E+01	3.73E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Cobalt-60	-8.35E-01	7.09E-01	2.16E+00	1.50E+01	7.36E-01	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Cobalt-60	4.37E-01	5.74E-01	1.92E+00	1.50E+01	5.83E-01	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Cobalt-60	-1.61E-01	4.07E-01	1.34E+00	1.50E+01	4.09E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Cobalt-60	3.73E-02	5.30E-01	1.58E+00	1.50E+01	5.30E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Cobalt-60	4.94E-01	6.01E-01	2.10E+00	1.50E+01	6.12E-01	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Cobalt-60	-3.62E-02	6.11E-01	1.96E+00	1.50E+01	6.11E-01	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Iodine-131	-3.42E-01	1.09E+00	3.56E+00		1.09E+00	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Iodine-131	9.84E-01	1.10E+00	3.76E+00		1.13E+00	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Iodine-131	-7.22E-01	1.24E+00	2.78E+00		1.25E+00	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Iodine-131	-8.03E-01	8.41E-01	2.47E+00		8.61E-01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Iodine-131	-1.11E+00	8.17E-01	2.71E+00		8.57E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Iodine-131	2.27E+00	1.38E+00	2.79E+00		1.38E+00	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Iodine-131	2.35E+00	1.25E+00	4.52E+00		1.36E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Iodine-131	5.36E-01	5.88E-01	2.01E+00		6.01E-01	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Iodine-131	-5.20E-01	8.40E-01	2.78E+00		8.49E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Iodine-131	4.25E-01	7.22E-01	2.47E+00		7.29E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Iodine-131	4.23E-01	8.02E-01	2.65E+00		8.08E-01	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Iodine-131	-5.73E-01	1.52E+00	4.99E+00		1.53E+00	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Iron-59	1.90E+00	2.10E+00	3.95E+00	3.00E+01	2.14E+00	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Iron-59	-8.68E-01	1.11E+00	3.38E+00	3.00E+01	1.13E+00	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Iron-59	-5.32E-01	8.25E-01	2.66E+00	3.00E+01	8.34E-01	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Iron-59	1.23E+00	8.80E-01	3.15E+00	3.00E+01	9.25E-01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Iron-59	-4.83E-02	8.44E-01	2.70E+00	3.00E+01	8.44E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Iron-59	2.45E-03	8.40E-01	2.67E+00	3.00E+01	8.40E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Iron-59	3.28E-01	1.40E+00	4.78E+00	3.00E+01	1.40E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Iron-59	1.33E+00	1.04E+00	3.59E+00	3.00E+01	1.09E+00	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Iron-59	-4.59E-01	8.46E-01	2.80E+00	3.00E+01	8.53E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Iron-59	-3.58E-02	9.06E-01	3.07E+00	3.00E+01	9.06E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Iron-59	9.14E-01	1.21E+00	4.20E+00	3.00E+01	1.23E+00	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Iron-59	6.15E-01	1.35E+00	4.51E+00	3.00E+01	1.35E+00	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Lanthanum-140	6.01E-01	8.47E-01	2.97E+00	1.50E+01	8.58E-01	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Lanthanum-140	7.47E-02	1.06E+00	3.57E+00	1.50E+01	1.06E+00	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Lanthanum-140	2.29E-01	8.17E-01	2.67E+00	1.50E+01	8.18E-01	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Lanthanum-140	3.87E-02	7.99E-01	2.62E+00	1.50E+01	7.99E-01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Lanthanum-140	-5.06E-01	6.34E-01	2.03E+00	1.50E+01	6.44E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Lanthanum-140	-8.30E-01	7.74E-01	2.41E+00	1.50E+01	7.98E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Lanthanum-140	-2.26E+00	1.50E+00	4.38E+00	1.50E+01	1.59E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Lanthanum-140	2.43E-03	6.51E-01	2.18E+00	1.50E+01	6.51E-01	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Lanthanum-140	-1.37E-01	8.24E-01	2.70E+00	1.50E+01	8.25E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Lanthanum-140	-3.64E-01	7.57E-01	2.44E+00	1.50E+01	7.62E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Lanthanum-140	-1.52E+00	8.00E-01	2.36E+00	1.50E+01	8.75E-01	pCi/L	U

SW-2(440782006) - Surface Water	27-Dec-17	Lanthanum-140	1.21E+00	1.27E+00	4.51E+00	1.50E+01	1.30E+00	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Manganese-54	-8.15E-01	4.74E-01	1.47E+00	1.50E+01	5.10E-01	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Manganese-54	7.53E-01	4.72E-01	1.64E+00	1.50E+01	5.03E-01	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Manganese-54	7.74E-02	4.35E-01	1.48E+00	1.50E+01	4.35E-01	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Manganese-54	-9.47E-02	4.69E-01	1.49E+00	1.50E+01	4.70E-01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Manganese-54	2.40E-01	4.04E-01	1.35E+00	1.50E+01	4.07E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Manganese-54	-2.20E-01	3.74E-01	1.18E+00	1.50E+01	3.77E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Manganese-54	-4.76E-01	7.07E-01	1.92E+00	1.50E+01	7.16E-01	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Manganese-54	-2.50E-01	5.23E-01	1.73E+00	1.50E+01	5.26E-01	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Manganese-54	3.02E-01	4.34E-01	1.44E+00	1.50E+01	4.40E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Manganese-54	-4.96E-01	5.20E-01	1.41E+00	1.50E+01	5.33E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Manganese-54	6.70E-02	6.25E-01	2.02E+00	1.50E+01	6.26E-01	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Manganese-54	-3.84E-02	5.65E-01	1.89E+00	1.50E+01	5.65E-01	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Niobium-95	6.36E-01	5.22E-01	1.84E+00	1.50E+01	5.43E-01	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Niobium-95	8.74E-01	5.60E-01	1.93E+00	1.50E+01	5.95E-01	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Niobium-95	-1.99E-01	4.89E-01	1.53E+00	1.50E+01	4.91E-01	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Niobium-95	1.02E+00	6.42E-01	1.02E+00	1.50E+01	6.43E-01	pCi/L	UI
SW-2(424437004) - Surface Water	30-May-17	Niobium-95	-3.63E-01	4.64E-01	1.48E+00	1.50E+01	4.71E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Niobium-95	5.84E-01	4.13E-01	1.30E+00	1.50E+01	4.35E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Niobium-95	4.24E-01	7.03E-01	2.35E+00	1.50E+01	7.10E-01	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Niobium-95	-3.11E-01	4.89E-01	1.62E+00	1.50E+01	4.94E-01	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Niobium-95	-1.39E-01	4.28E-01	1.36E+00	1.50E+01	4.29E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Niobium-95	4.81E-01	4.35E-01	1.47E+00	1.50E+01	4.49E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Niobium-95	1.38E+00	6.11E-01	2.13E+00	1.50E+01	6.90E-01	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Niobium-95	1.18E+00	7.98E-01	2.16E+00	1.50E+01	7.99E-01	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Potassium-40	1.06E+01	1.51E+01	1.51E+01		1.51E+01	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Potassium-40	1.41E+00	1.37E+01	1.76E+01		1.37E+01	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Potassium-40	7.64E-01	9.16E+00	2.24E+01		9.16E+00	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Potassium-40	-1.97E+01	9.00E+00	2.06E+01		1.01E+01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Potassium-40	-3.20E+01	8.84E+00	2.12E+01		1.15E+01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Potassium-40	-7.33E+00	8.97E+00	1.95E+01		9.13E+00	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Potassium-40	1.20E+01	1.69E+01	2.39E+01		1.69E+01	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Potassium-40	-4.62E+01	1.01E+01	2.03E+01		1.48E+01	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Potassium-40	-1.53E+00	7.63E+00	2.14E+01		7.64E+00	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Potassium-40	2.53E+00	1.07E+01	1.61E+01		1.07E+01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Potassium-40	-3.52E+01	1.35E+01	2.94E+01		1.58E+01	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Potassium-40	-2.32E+01	1.02E+01	2.67E+01		1.16E+01	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Ruthenium-103	-1.52E+00	6.20E-01	1.85E+00		7.13E-01	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Ruthenium-103	-3.12E-01	5.56E-01	1.80E+00		5.61E-01	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Ruthenium-103	-3.79E-02	5.35E-01	1.57E+00		5.35E-01	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Ruthenium-103	-4.60E-02	5.01E-01	1.48E+00		5.01E-01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Ruthenium-103	9.30E-02	4.94E-01	1.51E+00		4.95E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Ruthenium-103	3.74E-01	4.29E-01	1.35E+00		4.38E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Ruthenium-103	-9.49E-01	7.08E-01	1.98E+00		7.42E-01	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Ruthenium-103	-2.07E-01	5.11E-01	1.46E+00		5.13E-01	pCi/L	U

SW-2(433670005) - Surface Water	26-Sep-17	Ruthenium-103	-5.27E-01	5.31E-01	1.51E+00		5.45E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Ruthenium-103	-3.35E-01	4.87E-01	1.58E+00		4.93E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Ruthenium-103	-7.24E-01	6.37E-01	2.00E+00		6.59E-01	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Ruthenium-103	-1.05E+00	6.58E-01	2.01E+00		7.03E-01	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Ruthenium-106	2.94E+00	4.51E+00	1.48E+01		4.56E+00	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Ruthenium-106	4.72E+00	4.65E+00	1.58E+01		4.78E+00	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Ruthenium-106	7.84E+00	3.84E+00	1.34E+01		4.25E+00	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Ruthenium-106	3.99E-01	4.19E+00	1.38E+01		4.20E+00	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Ruthenium-106	3.49E+00	3.77E+00	1.29E+01		3.86E+00	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Ruthenium-106	3.37E-01	3.37E+00	1.12E+01		3.37E+00	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Ruthenium-106	-1.83E+00	6.06E+00	1.97E+01		6.07E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Ruthenium-106	-3.67E+00	4.53E+00	1.41E+01		4.62E+00	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Ruthenium-106	1.97E+00	3.74E+00	1.25E+01		3.77E+00	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Ruthenium-106	-2.40E+00	3.87E+00	1.24E+01		3.91E+00	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Ruthenium-106	-1.96E-01	5.70E+00	1.84E+01		5.70E+00	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Ruthenium-106	-1.06E+00	5.36E+00	1.69E+01		5.36E+00	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Selenium-75	-5.46E-01	6.73E-01	2.23E+00		6.85E-01	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Selenium-75	-3.46E-01	6.85E-01	2.28E+00		6.89E-01	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Selenium-75	-6.23E-02	5.77E-01	1.97E+00		5.77E-01	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Selenium-75	5.26E-01	5.86E-01	1.87E+00		5.98E-01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Selenium-75	-6.92E-01	6.05E-01	1.85E+00		6.26E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Selenium-75	-1.58E-01	5.18E-01	1.61E+00		5.20E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Selenium-75	1.81E+00	1.12E+00	2.79E+00		1.19E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Selenium-75	1.11E+00	6.28E-01	2.22E+00		6.79E-01	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Selenium-75	-4.59E-01	5.65E-01	1.90E+00		5.75E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Selenium-75	-4.78E-01	5.98E-01	2.01E+00		6.08E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Selenium-75	-1.21E+00	7.59E-01	2.41E+00		8.10E-01	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Selenium-75	2.29E-01	6.40E-01	2.18E+00		6.42E-01	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Silver-108m	-6.02E-01	4.58E-01	1.43E+00		4.78E-01	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Silver-108m	2.15E-01	6.41E-01	1.55E+00		6.42E-01	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Silver-108m	3.25E-01	4.03E-01	1.37E+00		4.10E-01	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Silver-108m	8.24E-01	3.80E-01	1.35E+00		4.25E-01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Silver-108m	4.08E-01	3.55E-01	1.24E+00		3.67E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Silver-108m	-3.16E-01	3.08E-01	1.01E+00		3.16E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Silver-108m	-4.48E-01	5.58E-01	1.84E+00		5.68E-01	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Silver-108m	-2.49E-01	4.50E-01	1.46E+00		4.53E-01	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Silver-108m	4.80E-01	3.98E-01	1.38E+00		4.13E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Silver-108m	1.99E-01	4.45E-01	1.36E+00		4.47E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Silver-108m	1.47E+00	1.16E+00	1.94E+00		1.21E+00	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Silver-108m	-2.79E-01	4.64E-01	1.49E+00		4.69E-01	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Silver-110m	1.79E-01	6.70E-01	2.26E+00		6.71E-01	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Silver-110m	5.79E-01	7.33E-01	2.44E+00		7.45E-01	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Silver-110m	1.54E-01	5.58E-01	1.91E+00		5.59E-01	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Silver-110m	-4.99E-01	6.39E-01	1.96E+00		6.50E-01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Silver-110m	5.20E-01	5.31E-01	1.80E+00		5.44E-01	pCi/L	U

SW-2(426512004) - Surface Water	27-Jun-17	Silver-110m	-6.11E-02	5.11E-01	1.64E+00		5.11E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Silver-110m	9.36E-01	8.53E-01	2.92E+00		8.81E-01	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Silver-110m	1.31E-01	7.28E-01	2.45E+00		7.29E-01	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Silver-110m	1.45E-02	5.75E-01	1.85E+00		5.75E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Silver-110m	7.89E-02	6.02E-01	1.94E+00		6.02E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Silver-110m	1.45E+00	7.25E-01	3.06E+00		8.00E-01	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Silver-110m	7.41E-01	7.99E-01	2.77E+00		8.18E-01	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Strontium-89	-4.72E+00	3.66E-01	2.29E+00	1.00E+01	5.71E-01	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Strontium-89	-1.58E+00	3.08E-01	1.47E+00	1.00E+01	4.75E-01	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Strontium-89	-5.18E+00	3.00E-01	2.19E+00	1.00E+01	4.62E-01	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Strontium-89	-2.92E-01	9.37E-01	1.65E+00	1.00E+01	1.16E+00	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Strontium-89	-1.95E+00	6.84E-01	2.61E+00	1.00E+01	7.69E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Strontium-89	-7.53E-01	4.24E-01	1.61E+00	1.00E+01	6.22E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Strontium-89	-4.10E-01	3.80E-01	1.38E+00	1.00E+01	5.74E-01	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Strontium-89	-2.18E+00	1.92E-01	1.13E+00	1.00E+01	4.11E-01	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Strontium-89	-6.13E-01	2.80E-01	1.16E+00	1.00E+01	5.32E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Strontium-89	-2.42E+00	2.68E-01	1.76E+00	1.00E+01	5.88E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Strontium-89	-3.98E-01	3.47E-01	1.26E+00	1.00E+01	3.98E-01	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Strontium-89	-2.08E+00	1.15E-01	1.30E+00	1.00E+01	4.04E-01	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Strontium-90	1.81E+00	3.49E-01	1.91E+00	2.00E+00	6.42E-01	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Strontium-90	1.30E+00	2.96E-01	1.62E+00	2.00E+00	5.88E-01	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Strontium-90	-9.03E-01	3.00E-01	1.85E+00	2.00E+00	5.26E-01	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Strontium-90	-3.35E-01	5.91E-01	1.61E+00	2.00E+00	8.89E-01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Strontium-90	-4.56E-01	2.85E-01	1.81E+00	2.00E+00	5.27E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Strontium-90	-2.30E-02	4.52E-01	1.49E+00	2.00E+00	4.52E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Strontium-90	4.51E-02	3.19E-01	1.34E+00	2.00E+00	4.13E-01	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Strontium-90	-1.12E+00	3.56E-01	1.70E+00	2.00E+00	4.48E-01	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Strontium-90	9.12E-01	3.60E-01	1.67E+00	2.00E+00	5.81E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Strontium-90	9.70E-01	3.85E-01	1.45E+00	2.00E+00	5.25E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Strontium-90	-8.87E-02	1.63E-01	7.03E-01	2.00E+00	2.12E-01	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Strontium-90	-7.67E-01	3.03E-01	1.55E+00	2.00E+00	4.07E-01	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Thorium-228	2.30E-01	2.02E+00	4.18E+00		2.02E+00	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Thorium-228	2.92E+00	2.50E+00	2.92E+00		2.50E+00	pCi/L	UI
SW-2(419472004) - Surface Water	28-Mar-17	Thorium-228	1.25E+00	1.61E+00	2.69E+00		1.61E+00	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Thorium-228	7.08E-01	1.80E+00	3.13E+00		1.80E+00	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Thorium-228	3.03E+00	2.09E+00	3.03E+00		2.24E+00	pCi/L	UI
SW-2(426512004) - Surface Water	27-Jun-17	Thorium-228	-5.28E-01	1.14E+00	2.83E+00		1.15E+00	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Thorium-228	3.09E+00	2.73E+00	4.69E+00		2.82E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Thorium-228	1.45E+00	1.94E+00	3.12E+00		1.97E+00	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Thorium-228	1.54E+00	1.86E+00	3.23E+00		1.90E+00	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Thorium-228	3.46E+00	1.94E+00	3.49E+00		2.11E+00	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Thorium-228	4.11E+00	2.35E+00	4.23E+00		2.54E+00	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Thorium-228	1.18E+00	1.87E+00	3.63E+00		1.89E+00	pCi/L	U
SW-2(423146004) - Surface Water	28-Mar-17	Tritium	1.88E-01	1.36E-01	4.27E-01	5.00E-01	1.37E-01	pCi/mL	U
SW-2(429795004) - Surface Water	27-Jun-17	Tritium	-8.26E-02	1.21E-01	4.06E-01	5.00E-01	1.21E-01	pCi/mL	U

SW-2(436538005) - Surface Water	26-Sep-17	Tritium	1.22E-01	9.20E-02	2.93E-01	5.00E-01	9.28E-02	pCi/mL	U
SW-2(441665006) - Surface Water	27-Dec-17	Tritium	1.59E-01	1.16E-01	3.63E-01	5.00E-01	1.17E-01	pCi/mL	U
SW-2(415431004) - Surface Water	31-Jan-17	Zinc-65	-5.36E-02	1.03E+00	3.37E+00	3.00E+01	1.03E+00	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Zinc-65	-2.50E-01	1.03E+00	3.22E+00	3.00E+01	1.03E+00	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Zinc-65	2.41E+00	8.83E-01	3.05E+00	3.00E+01	1.04E+00	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Zinc-65	1.62E+00	8.96E-01	2.99E+00	3.00E+01	9.71E-01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Zinc-65	2.83E-01	9.79E-01	2.84E+00	3.00E+01	9.81E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Zinc-65	1.45E+00	9.45E-01	2.95E+00	3.00E+01	1.00E+00	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Zinc-65	-5.54E+00	1.90E+00	4.25E+00	3.00E+01	2.30E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Zinc-65	6.17E-01	1.10E+00	3.69E+00	3.00E+01	1.11E+00	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Zinc-65	1.98E+00	8.30E-01	2.91E+00	3.00E+01	9.51E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Zinc-65	1.29E+00	1.05E+00	3.36E+00	3.00E+01	1.09E+00	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Zinc-65	-3.23E+00	1.51E+00	3.83E+00	3.00E+01	1.68E+00	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Zinc-65	8.34E-02	1.19E+00	3.89E+00	3.00E+01	1.19E+00	pCi/L	U
SW-2(415431004) - Surface Water	31-Jan-17	Zirconium-95	-2.92E-01	8.82E-01	2.94E+00	1.50E+01	8.85E-01	pCi/L	U
SW-2(417560004) - Surface Water	28-Feb-17	Zirconium-95	-4.37E-03	9.52E-01	3.08E+00	1.50E+01	9.52E-01	pCi/L	U
SW-2(419472004) - Surface Water	28-Mar-17	Zirconium-95	7.57E-01	7.72E-01	2.57E+00	1.50E+01	7.92E-01	pCi/L	U
SW-2(421490004) - Surface Water	25-Apr-17	Zirconium-95	-3.29E-01	8.71E-01	2.44E+00	1.50E+01	8.74E-01	pCi/L	U
SW-2(424437004) - Surface Water	30-May-17	Zirconium-95	1.47E-01	7.27E-01	2.41E+00	1.50E+01	7.28E-01	pCi/L	U
SW-2(426512004) - Surface Water	27-Jun-17	Zirconium-95	6.92E-01	6.76E-01	2.31E+00	1.50E+01	6.95E-01	pCi/L	U
SW-2(428888004) - Surface Water	25-Jul-17	Zirconium-95	-1.85E+00	1.24E+00	3.69E+00	1.50E+01	1.31E+00	pCi/L	U
SW-2(431777004) - Surface Water	29-Aug-17	Zirconium-95	-5.37E-02	8.92E-01	3.02E+00	1.50E+01	8.92E-01	pCi/L	U
SW-2(433670005) - Surface Water	26-Sep-17	Zirconium-95	-1.05E+00	8.06E-01	2.12E+00	1.50E+01	8.43E-01	pCi/L	U
SW-2(436755004) - Surface Water	31-Oct-17	Zirconium-95	1.19E+00	7.72E-01	2.67E+00	1.50E+01	8.21E-01	pCi/L	U
SW-2(438794004) - Surface Water	28-Nov-17	Zirconium-95	8.23E-01	1.11E+00	3.69E+00	1.50E+01	1.13E+00	pCi/L	U
SW-2(440782006) - Surface Water	27-Dec-17	Zirconium-95	-7.82E-01	1.05E+00	3.45E+00	1.50E+01	1.07E+00	pCi/L	U

SW-3
Surface Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
SW-3(415431005) - Surface Water	31-Jan-17	Actinium-228	5.01E+00	1.68E+00	6.14E+00		2.04E+00	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Actinium-228	1.11E+01	4.13E+00	1.11E+01		5.34E+00	pCi/L	UI
SW-3(419472005) - Surface Water	28-Mar-17	Actinium-228	-4.94E+00	5.12E+00	1.00E+01		5.24E+00	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Actinium-228	-1.94E+00	3.48E+00	6.88E+00		3.51E+00	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Actinium-228	-6.63E+00	5.48E+00	8.00E+00		5.69E+00	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Actinium-228	4.36E-02	3.22E+00	7.90E+00		3.22E+00	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Actinium-228	1.79E+00	3.38E+00	7.13E+00		3.41E+00	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Actinium-228	-4.25E+00	3.28E+00	7.20E+00		3.43E+00	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Actinium-228	8.73E+00	5.11E+00	8.73E+00		5.53E+00	pCi/L	UI
SW-3(436755005) - Surface Water	31-Oct-17	Actinium-228	6.61E+00	4.49E+00	8.22E+00		4.50E+00	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Actinium-228	5.04E+00	4.52E+00	8.32E+00		4.67E+00	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Actinium-228	-2.02E+00	3.09E+00	6.80E+00		3.13E+00	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Antimony-124	1.89E+00	1.08E+00	3.93E+00		1.17E+00	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Antimony-124	-3.18E-02	1.92E+00	5.51E+00		1.92E+00	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Antimony-124	-7.10E-01	1.40E+00	4.50E+00		1.41E+00	pCi/L	U

SW-3(421490005) - Surface Water	25-Apr-17	Antimony-124	1.22E-01	1.09E+00	3.59E+00		1.09E+00	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Antimony-124	-1.88E+00	1.32E+00	3.98E+00		1.39E+00	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Antimony-124	5.92E-01	1.37E+00	4.01E+00		1.38E+00	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Antimony-124	-2.04E+00	1.15E+00	3.27E+00		1.24E+00	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Antimony-124	-1.64E+00	1.30E+00	3.54E+00		1.35E+00	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Antimony-124	2.11E+00	1.30E+00	4.37E+00		1.39E+00	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Antimony-124	-2.74E-01	1.62E+00	5.20E+00		1.62E+00	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Antimony-124	-1.32E+00	1.23E+00	3.85E+00		1.27E+00	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Antimony-124	6.70E-01	1.02E+00	3.47E+00		1.03E+00	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Antimony-125	6.93E-01	1.05E+00	3.66E+00		1.06E+00	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Antimony-125	1.12E+00	1.58E+00	5.53E+00		1.60E+00	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Antimony-125	1.04E+00	1.85E+00	6.02E+00		1.86E+00	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Antimony-125	-1.29E+00	1.23E+00	3.93E+00		1.27E+00	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Antimony-125	6.68E-01	1.34E+00	4.50E+00		1.35E+00	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Antimony-125	6.77E-01	1.31E+00	4.46E+00		1.32E+00	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Antimony-125	-1.29E+00	1.17E+00	3.79E+00		1.21E+00	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Antimony-125	-1.50E+00	1.36E+00	4.27E+00		1.40E+00	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Antimony-125	1.24E+00	1.32E+00	4.51E+00		1.35E+00	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Antimony-125	-4.34E-01	1.59E+00	5.35E+00		1.59E+00	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Antimony-125	-4.00E+00	2.07E+00	4.42E+00		2.27E+00	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Antimony-125	7.25E-02	1.14E+00	3.84E+00		1.14E+00	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Barium-140	-8.16E+00	3.53E+00	7.53E+00	1.50E+01	4.00E+00	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Barium-140	-1.07E+00	3.48E+00	1.16E+01	1.50E+01	3.49E+00	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Barium-140	-3.64E+00	5.37E+00	1.13E+01	1.50E+01	5.44E+00	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Barium-140	5.11E+00	2.36E+00	8.25E+00	1.50E+01	2.63E+00	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Barium-140	-8.83E-01	2.98E+00	9.54E+00	1.50E+01	2.99E+00	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Barium-140	9.53E-01	2.69E+00	9.00E+00	1.50E+01	2.70E+00	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Barium-140	-2.11E+00	2.70E+00	8.68E+00	1.50E+01	2.74E+00	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Barium-140	8.63E-01	2.04E+00	6.65E+00	1.50E+01	2.05E+00	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Barium-140	-1.96E+00	2.83E+00	9.08E+00	1.50E+01	2.87E+00	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Barium-140	4.27E+00	3.27E+00	1.10E+01	1.50E+01	3.42E+00	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Barium-140	1.42E+00	2.06E+00	6.86E+00	1.50E+01	2.09E+00	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Barium-140	1.91E+00	3.00E+00	9.14E+00	1.50E+01	3.03E+00	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Beryllium-7	-1.37E+00	3.66E+00	1.23E+01		3.67E+00	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Beryllium-7	8.26E+00	5.62E+00	2.00E+01		5.94E+00	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Beryllium-7	-1.76E+01	9.63E+00	1.93E+01		1.05E+01	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Beryllium-7	7.64E+00	4.13E+00	1.43E+01		4.49E+00	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Beryllium-7	-1.15E+01	5.00E+00	1.51E+01		5.68E+00	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Beryllium-7	2.11E+00	4.22E+00	1.43E+01		4.25E+00	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Beryllium-7	4.84E+00	3.81E+00	1.32E+01		3.97E+00	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Beryllium-7	-3.77E-01	4.19E+00	1.35E+01		4.19E+00	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Beryllium-7	-8.74E+00	4.30E+00	1.32E+01		4.76E+00	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Beryllium-7	7.09E+00	5.33E+00	1.88E+01		5.58E+00	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Beryllium-7	-1.99E+00	4.74E+00	1.37E+01		4.76E+00	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Beryllium-7	5.50E-01	3.77E+00	1.26E+01		3.77E+00	pCi/L	U

SW-3(415431005) - Surface Water	31-Jan-17	Cerium-141	-1.32E+00	7.49E-01	2.40E+00		8.08E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Cerium-141	2.26E+00	2.24E+00	3.40E+00		2.24E+00	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Cerium-141	2.96E+00	1.72E+00	2.96E+00		1.72E+00	pCi/L	UI
SW-3(421490005) - Surface Water	25-Apr-17	Cerium-141	1.42E+00	1.56E+00	2.84E+00		1.56E+00	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Cerium-141	1.29E+00	8.90E-01	2.70E+00		9.39E-01	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Cerium-141	-1.10E+00	8.84E-01	2.81E+00		9.21E-01	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Cerium-141	-2.93E+00	1.19E+00	2.56E+00		1.37E+00	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Cerium-141	2.61E+00	1.60E+00	2.61E+00		1.60E+00	pCi/L	UI
SW-3(433670001) - Surface Water	26-Sep-17	Cerium-141	-5.78E-01	9.53E-01	3.24E+00		9.63E-01	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Cerium-141	-5.91E+00	2.02E+00	3.27E+00		2.44E+00	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Cerium-141	5.25E-02	1.30E+00	2.49E+00		1.30E+00	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Cerium-141	-5.73E+00	1.46E+00	2.77E+00		1.98E+00	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Cerium-144	1.06E+00	2.67E+00	8.96E+00		2.68E+00	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Cerium-144	1.04E+01	4.93E+00	1.26E+01		4.94E+00	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Cerium-144	5.07E+00	3.78E+00	1.16E+01		3.96E+00	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Cerium-144	2.43E+00	3.60E+00	1.13E+01		3.64E+00	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Cerium-144	5.65E-01	2.92E+00	9.35E+00		2.92E+00	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Cerium-144	-3.28E+00	2.98E+00	9.53E+00		3.08E+00	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Cerium-144	7.41E-01	2.79E+00	9.05E+00		2.79E+00	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Cerium-144	-7.46E+00	3.34E+00	1.09E+01		3.76E+00	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Cerium-144	-7.06E-01	3.50E+00	1.20E+01		3.51E+00	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Cerium-144	-8.02E+00	3.94E+00	1.25E+01		4.36E+00	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Cerium-144	-4.52E+00	2.91E+00	9.20E+00		3.10E+00	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Cerium-144	7.10E-01	2.93E+00	9.53E+00		2.93E+00	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Cesium-134	-1.72E-01	4.55E-01	1.46E+00	1.50E+01	4.57E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Cesium-134	-7.62E-02	7.18E-01	2.32E+00	1.50E+01	7.18E-01	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Cesium-134	1.39E-01	7.47E-01	2.53E+00	1.50E+01	7.48E-01	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Cesium-134	4.40E-01	4.88E-01	1.62E+00	1.50E+01	4.99E-01	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Cesium-134	1.36E-01	6.50E-01	2.21E+00	1.50E+01	6.51E-01	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Cesium-134	4.90E-01	5.17E-01	1.73E+00	1.50E+01	5.29E-01	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Cesium-134	-5.64E-01	5.03E-01	1.53E+00	1.50E+01	5.20E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Cesium-134	5.98E-01	4.95E-01	1.76E+00	1.50E+01	5.14E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Cesium-134	1.92E+00	1.91E+00	1.92E+00	1.50E+01	2.01E+00	pCi/L	UI
SW-3(436755005) - Surface Water	31-Oct-17	Cesium-134	-7.62E-01	1.10E+00	2.25E+00	1.50E+01	1.11E+00	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Cesium-134	2.88E-01	5.50E-01	1.89E+00	1.50E+01	5.54E-01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Cesium-134	-5.48E-01	4.34E-01	1.31E+00	1.50E+01	4.53E-01	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Cesium-137	-7.65E-01	4.31E-01	1.32E+00	1.80E+01	4.66E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Cesium-137	-4.56E-01	7.25E-01	2.33E+00	1.80E+01	7.33E-01	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Cesium-137	4.08E-01	7.22E-01	2.48E+00	1.80E+01	7.28E-01	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Cesium-137	6.14E-01	4.89E-01	1.65E+00	1.80E+01	5.09E-01	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Cesium-137	-1.27E+00	8.83E-01	1.94E+00	1.80E+01	9.32E-01	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Cesium-137	-3.87E-01	4.83E-01	1.51E+00	1.80E+01	4.91E-01	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Cesium-137	5.45E-02	5.15E-01	1.51E+00	1.80E+01	5.15E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Cesium-137	-1.10E-02	5.28E-01	1.68E+00	1.80E+01	5.28E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Cesium-137	-6.91E-01	5.34E-01	1.65E+00	1.80E+01	5.57E-01	pCi/L	U

SW-3(436755005) - Surface Water	31-Oct-17	Cesium-137	2.10E-01	6.38E-01	2.13E+00	1.80E+01	6.40E-01	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Cesium-137	-4.95E-01	6.20E-01	1.68E+00	1.80E+01	6.30E-01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Cesium-137	1.18E-01	1.31E+00	1.40E+00	1.80E+01	1.31E+00	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Chromium-51	-1.98E+00	4.19E+00	1.30E+01		4.21E+00	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Chromium-51	4.25E-01	6.31E+00	1.99E+01		6.31E+00	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Chromium-51	-4.97E+00	6.02E+00	1.91E+01		6.13E+00	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Chromium-51	-3.94E+00	4.33E+00	1.41E+01		4.42E+00	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Chromium-51	2.72E+00	4.81E+00	1.64E+01		4.85E+00	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Chromium-51	-5.83E+00	4.61E+00	1.53E+01		4.80E+00	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Chromium-51	-1.24E+00	4.09E+00	1.39E+01		4.10E+00	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Chromium-51	-1.06E+00	4.16E+00	1.36E+01		4.17E+00	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Chromium-51	1.61E+00	5.20E+00	1.76E+01		5.22E+00	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Chromium-51	-2.17E+00	5.85E+00	1.81E+01		5.88E+00	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Chromium-51	-5.06E+00	3.98E+00	1.31E+01		4.15E+00	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Chromium-51	3.91E+00	4.78E+00	1.59E+01		4.87E+00	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Cobalt-57	1.07E-02	3.54E-01	1.19E+00		3.54E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Cobalt-57	7.82E-01	4.81E-01	1.66E+00		5.14E-01	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Cobalt-57	-7.86E-02	4.53E-01	1.47E+00		4.54E-01	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Cobalt-57	7.38E-02	4.70E-01	1.47E+00		4.70E-01	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Cobalt-57	7.57E-02	3.53E-01	1.14E+00		3.53E-01	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Cobalt-57	-8.18E-01	4.06E-01	1.17E+00		4.49E-01	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Cobalt-57	-1.03E+00	5.19E-01	1.18E+00		5.71E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Cobalt-57	9.13E-01	5.96E-01	1.47E+00		5.96E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Cobalt-57	7.98E-01	4.71E-01	1.66E+00		5.07E-01	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Cobalt-57	-1.12E+00	4.79E-01	1.52E+00		5.47E-01	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Cobalt-57	-2.04E-01	3.81E-01	1.23E+00		3.84E-01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Cobalt-57	-2.65E-01	4.06E-01	1.20E+00		4.11E-01	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Cobalt-58	8.93E-02	4.22E-01	1.39E+00	1.50E+01	4.23E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Cobalt-58	-8.00E-02	6.99E-01	2.26E+00	1.50E+01	6.99E-01	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Cobalt-58	3.11E-01	6.88E-01	2.35E+00	1.50E+01	6.91E-01	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Cobalt-58	-2.19E-01	4.71E-01	1.47E+00	1.50E+01	4.74E-01	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Cobalt-58	-6.13E-01	5.73E-01	1.85E+00	1.50E+01	5.91E-01	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Cobalt-58	-6.11E-02	5.24E-01	1.66E+00	1.50E+01	5.24E-01	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Cobalt-58	-2.06E-01	4.50E-01	1.41E+00	1.50E+01	4.53E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Cobalt-58	-5.21E-01	4.95E-01	1.40E+00	1.50E+01	5.10E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Cobalt-58	1.76E-01	4.85E-01	1.59E+00	1.50E+01	4.86E-01	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Cobalt-58	-1.00E+00	6.52E-01	1.91E+00	1.50E+01	6.93E-01	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Cobalt-58	-2.46E-01	4.66E-01	1.54E+00	1.50E+01	4.70E-01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Cobalt-58	7.19E-01	4.26E-01	1.47E+00	1.50E+01	4.58E-01	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Cobalt-60	-1.83E-01	5.01E-01	1.44E+00	1.50E+01	5.03E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Cobalt-60	2.71E-01	7.46E-01	2.55E+00	1.50E+01	7.49E-01	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Cobalt-60	1.25E+00	8.16E-01	2.60E+00	1.50E+01	8.66E-01	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Cobalt-60	2.52E-01	4.43E-01	1.52E+00	1.50E+01	4.47E-01	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Cobalt-60	-4.74E-01	6.25E-01	1.93E+00	1.50E+01	6.35E-01	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Cobalt-60	-4.73E-01	8.12E-01	1.75E+00	1.50E+01	8.19E-01	pCi/L	U

SW-3(428888005) - Surface Water	25-Jul-17	Cobalt-60	9.31E-01	4.34E-01	1.61E+00	1.50E+01	4.84E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Cobalt-60	-1.54E-01	5.09E-01	1.66E+00	1.50E+01	5.11E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Cobalt-60	1.64E-01	5.48E-01	1.88E+00	1.50E+01	5.49E-01	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Cobalt-60	-1.67E-01	7.79E-01	2.55E+00	1.50E+01	7.80E-01	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Cobalt-60	-1.30E-01	5.95E-01	1.89E+00	1.50E+01	5.96E-01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Cobalt-60	1.95E-01	4.44E-01	1.50E+00	1.50E+01	4.46E-01	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Iodine-131	1.32E+00	9.36E-01	3.07E+00		9.85E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Iodine-131	2.20E-01	1.43E+00	4.49E+00		1.43E+00	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Iodine-131	2.17E+00	1.20E+00	4.04E+00		1.31E+00	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Iodine-131	-2.91E-01	8.49E-01	2.80E+00		8.52E-01	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Iodine-131	-2.88E-01	9.91E-01	3.27E+00		9.93E-01	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Iodine-131	8.74E-02	1.10E+00	3.74E+00		1.10E+00	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Iodine-131	1.10E+00	9.64E-01	3.36E+00		9.97E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Iodine-131	7.36E-01	5.75E-01	1.95E+00		6.00E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Iodine-131	-1.14E+00	1.17E+00	3.38E+00		1.20E+00	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Iodine-131	-5.36E-01	1.01E+00	3.41E+00		1.02E+00	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Iodine-131	1.72E+00	6.65E-01	2.35E+00		7.76E-01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Iodine-131	2.58E-01	1.22E+00	4.17E+00		1.23E+00	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Iron-59	5.53E-01	8.55E-01	2.82E+00	3.00E+01	8.65E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Iron-59	-8.83E-01	1.33E+00	4.36E+00	3.00E+01	1.35E+00	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Iron-59	-4.79E-01	1.41E+00	4.66E+00	3.00E+01	1.42E+00	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Iron-59	-7.21E-01	8.49E-01	2.74E+00	3.00E+01	8.66E-01	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Iron-59	2.91E-01	1.26E+00	4.18E+00	3.00E+01	1.26E+00	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Iron-59	4.42E-01	1.11E+00	3.76E+00	3.00E+01	1.11E+00	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Iron-59	7.58E-01	9.11E-01	3.19E+00	3.00E+01	9.28E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Iron-59	-7.45E-01	9.55E-01	3.10E+00	3.00E+01	9.71E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Iron-59	-3.00E-01	1.08E+00	3.36E+00	3.00E+01	1.08E+00	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Iron-59	-4.73E-01	1.46E+00	4.24E+00	3.00E+01	1.46E+00	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Iron-59	-9.25E-01	9.91E-01	3.11E+00	3.00E+01	1.02E+00	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Iron-59	1.31E+00	9.64E-01	3.42E+00	3.00E+01	1.01E+00	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Lanthanum-140	-8.20E-02	9.03E-01	2.97E+00	1.50E+01	9.03E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Lanthanum-140	-7.84E-01	1.25E+00	3.92E+00	1.50E+01	1.27E+00	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Lanthanum-140	-7.48E-01	1.10E+00	3.53E+00	1.50E+01	1.12E+00	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Lanthanum-140	-2.00E+00	8.81E-01	2.45E+00	1.50E+01	9.95E-01	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Lanthanum-140	-6.59E-01	1.05E+00	3.39E+00	1.50E+01	1.06E+00	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Lanthanum-140	-4.61E-01	1.13E+00	3.57E+00	1.50E+01	1.14E+00	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Lanthanum-140	-2.64E-01	9.04E-01	2.52E+00	1.50E+01	9.06E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Lanthanum-140	-9.76E-01	5.83E-01	1.70E+00	1.50E+01	6.25E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Lanthanum-140	-1.08E-01	7.79E-01	2.58E+00	1.50E+01	7.80E-01	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Lanthanum-140	-2.21E+00	1.27E+00	3.59E+00	1.50E+01	1.37E+00	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Lanthanum-140	-1.34E+00	6.71E-01	1.98E+00	1.50E+01	7.41E-01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Lanthanum-140	-1.50E-01	1.12E+00	3.62E+00	1.50E+01	1.12E+00	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Manganese-54	4.89E-02	3.97E-01	1.30E+00	1.50E+01	3.97E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Manganese-54	9.38E-01	6.20E-01	2.18E+00	1.50E+01	6.57E-01	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Manganese-54	-3.11E-02	6.48E-01	2.18E+00	1.50E+01	6.49E-01	pCi/L	U

SW-3(421490005) - Surface Water	25-Apr-17	Manganese-54	1.97E-01	4.49E-01	1.46E+00	1.50E+01	4.52E-01	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Manganese-54	-5.94E-01	5.76E-01	1.86E+00	1.50E+01	5.93E-01	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Manganese-54	5.80E-02	4.76E-01	1.52E+00	1.50E+01	4.76E-01	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Manganese-54	-3.39E-01	4.08E-01	1.25E+00	1.50E+01	4.15E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Manganese-54	-4.40E-01	4.48E-01	1.46E+00	1.50E+01	4.59E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Manganese-54	1.46E+00	9.58E-01	1.69E+00	1.50E+01	9.60E-01	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Manganese-54	6.36E-01	6.58E-01	2.23E+00	1.50E+01	6.75E-01	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Manganese-54	-5.21E-01	5.11E-01	1.66E+00	1.50E+01	5.26E-01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Manganese-54	3.74E-01	4.48E-01	1.48E+00	1.50E+01	4.56E-01	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Niobium-95	2.28E-01	8.35E-01	1.57E+00	1.50E+01	8.37E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Niobium-95	1.81E-01	7.25E-01	2.40E+00	1.50E+01	7.26E-01	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Niobium-95	1.26E+00	6.79E-01	2.42E+00	1.50E+01	7.38E-01	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Niobium-95	-1.35E+00	7.24E-01	1.55E+00	1.50E+01	7.89E-01	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Niobium-95	-1.00E+00	9.02E-01	2.05E+00	1.50E+01	9.32E-01	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Niobium-95	3.79E-01	4.72E-01	1.57E+00	1.50E+01	4.81E-01	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Niobium-95	3.18E-01	4.66E-01	1.55E+00	1.50E+01	4.72E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Niobium-95	8.19E-02	4.88E-01	1.56E+00	1.50E+01	4.88E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Niobium-95	1.05E+00	5.76E-01	1.84E+00	1.50E+01	6.26E-01	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Niobium-95	1.19E+00	6.63E-01	2.35E+00	1.50E+01	7.19E-01	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Niobium-95	3.65E-01	5.13E-01	1.77E+00	1.50E+01	5.20E-01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Niobium-95	1.04E-01	4.77E-01	1.55E+00	1.50E+01	4.78E-01	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Potassium-40	1.52E+01	1.15E+01	1.52E+01		1.15E+01	pCi/L	UI
SW-3(417560005) - Surface Water	28-Feb-17	Potassium-40	-1.38E+01	1.50E+01	3.48E+01		1.54E+01	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Potassium-40	1.98E+01	1.93E+01	1.98E+01		1.94E+01	pCi/L	UI
SW-3(421490005) - Surface Water	25-Apr-17	Potassium-40	2.58E+01	1.21E+01	1.41E+01		1.21E+01	pCi/L	
SW-3(424437005) - Surface Water	30-May-17	Potassium-40	1.78E+00	1.37E+01	2.09E+01		1.37E+01	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Potassium-40	-9.50E+00	1.01E+01	2.50E+01		1.04E+01	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Potassium-40	8.48E-02	1.12E+01	1.44E+01		1.12E+01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Potassium-40	2.49E+00	1.11E+01	2.18E+01		1.11E+01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Potassium-40	8.76E+00	1.44E+01	1.80E+01		1.44E+01	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Potassium-40	-8.38E+00	1.55E+01	3.75E+01		1.56E+01	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Potassium-40	-2.38E+01	1.01E+01	2.59E+01		1.15E+01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Potassium-40	-1.42E+01	8.87E+00	2.06E+01		9.47E+00	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Ruthenium-103	7.18E-02	5.00E-01	1.53E+00		5.00E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Ruthenium-103	2.32E-01	6.49E-01	2.22E+00		6.51E-01	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Ruthenium-103	-5.38E-01	7.39E-01	2.32E+00		7.50E-01	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Ruthenium-103	-9.26E-01	5.49E-01	1.48E+00		5.89E-01	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Ruthenium-103	1.82E-01	6.56E-01	1.93E+00		6.57E-01	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Ruthenium-103	-4.00E-01	5.33E-01	1.72E+00		5.41E-01	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Ruthenium-103	-5.77E-01	4.67E-01	1.49E+00		4.86E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Ruthenium-103	-3.52E-01	5.32E-01	1.68E+00		5.38E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Ruthenium-103	-2.48E-01	5.41E-01	1.76E+00		5.45E-01	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Ruthenium-103	-4.89E-01	6.62E-01	2.16E+00		6.72E-01	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Ruthenium-103	-1.03E+00	5.04E-01	1.55E+00		5.58E-01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Ruthenium-103	1.73E-01	5.00E-01	1.51E+00		5.01E-01	pCi/L	U

SW-3(415431005) - Surface Water	31-Jan-17	Ruthenium-106	3.06E+00	3.72E+00	1.28E+01		3.79E+00	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Ruthenium-106	-5.59E+00	5.55E+00	1.76E+01		5.70E+00	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Ruthenium-106	-7.31E+00	6.41E+00	2.10E+01		6.63E+00	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Ruthenium-106	4.44E-01	4.12E+00	1.34E+01		4.12E+00	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Ruthenium-106	-2.71E+00	5.37E+00	1.68E+01		5.41E+00	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Ruthenium-106	6.08E+00	5.07E+00	1.56E+01		5.26E+00	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Ruthenium-106	4.72E+00	3.80E+00	1.30E+01		3.95E+00	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Ruthenium-106	-2.20E+00	4.71E+00	1.48E+01		4.74E+00	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Ruthenium-106	-1.35E+00	4.69E+00	1.52E+01		4.70E+00	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Ruthenium-106	4.85E+00	5.63E+00	1.93E+01		5.74E+00	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Ruthenium-106	-8.05E+00	5.42E+00	1.44E+01		5.74E+00	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Ruthenium-106	-2.23E+00	3.90E+00	1.25E+01		3.94E+00	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Selenium-75	-3.09E-01	5.63E-01	1.77E+00		5.68E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Selenium-75	-4.09E-01	8.75E-01	2.52E+00		8.80E-01	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Selenium-75	-1.16E-01	7.92E-01	2.55E+00		7.92E-01	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Selenium-75	-8.24E-02	6.02E-01	2.02E+00		6.02E-01	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Selenium-75	-3.26E-01	6.44E-01	1.93E+00		6.49E-01	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Selenium-75	-1.09E+00	6.80E-01	2.03E+00		7.27E-01	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Selenium-75	4.50E-02	6.24E-01	1.79E+00		6.24E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Selenium-75	5.82E-02	6.27E-01	2.08E+00		6.27E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Selenium-75	-3.19E-01	6.82E-01	2.28E+00		6.86E-01	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Selenium-75	-4.05E-01	8.26E-01	2.58E+00		8.32E-01	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Selenium-75	6.83E-01	6.13E-01	2.14E+00		6.33E-01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Selenium-75	2.41E-01	6.52E-01	1.89E+00		6.55E-01	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Silver-108m	1.27E+00	6.47E-01	1.27E+00		8.26E-01	pCi/L	UI
SW-3(417560005) - Surface Water	28-Feb-17	Silver-108m	-2.34E-01	5.26E-01	1.76E+00		5.29E-01	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Silver-108m	-4.25E-01	6.13E-01	1.93E+00		6.21E-01	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Silver-108m	1.37E-01	3.97E-01	1.32E+00		3.98E-01	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Silver-108m	-4.86E-01	4.77E-01	1.52E+00		4.90E-01	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Silver-108m	1.64E-02	4.10E-01	1.38E+00		4.10E-01	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Silver-108m	2.81E-01	3.60E-01	1.24E+00		3.66E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Silver-108m	-1.22E-01	4.44E-01	1.43E+00		4.45E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Silver-108m	1.03E-01	4.57E-01	1.53E+00		4.58E-01	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Silver-108m	-3.25E-01	5.55E-01	1.85E+00		5.60E-01	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Silver-108m	1.80E-01	4.64E-01	1.55E+00		4.66E-01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Silver-108m	-4.10E-01	3.65E-01	1.18E+00		3.77E-01	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Silver-110m	4.07E-01	5.64E-01	1.89E+00		5.72E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Silver-110m	-7.74E-01	8.64E-01	2.63E+00		8.83E-01	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Silver-110m	-1.04E-01	9.35E-01	3.13E+00		9.36E-01	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Silver-110m	5.94E-01	5.94E-01	1.98E+00		6.10E-01	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Silver-110m	3.66E-01	7.40E-01	2.53E+00		7.45E-01	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Silver-110m	-9.30E-02	1.18E+00	2.45E+00		1.18E+00	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Silver-110m	-3.42E-02	5.82E-01	1.85E+00		5.82E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Silver-110m	-3.18E-01	5.83E-01	1.93E+00		5.87E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Silver-110m	6.25E-01	7.34E-01	2.45E+00		7.48E-01	pCi/L	U

SW-3(436755005) - Surface Water	31-Oct-17	Silver-110m	-5.30E-01	9.18E-01	2.84E+00			9.26E-01	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Silver-110m	4.79E-04	7.14E-01	2.39E+00			7.14E-01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Silver-110m	4.88E-01	5.98E-01	1.97E+00			6.09E-01	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Strontium-89	-1.70E+00	1.88E-01	1.33E+00	1.00E+01		3.93E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Strontium-89	-8.94E-01	4.79E-01	1.76E+00	1.00E+01		5.36E-01	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Strontium-89	-9.64E-02	3.99E-01	1.34E+00	1.00E+01		5.06E-01	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Strontium-89	-5.85E-01	1.11E+00	1.98E+00	1.00E+01		1.37E+00	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Strontium-89	-7.43E-02	5.03E-01	1.67E+00	1.00E+01		5.56E-01	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Strontium-89	1.90E-02	4.66E-01	1.53E+00	1.00E+01		6.05E-01	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Strontium-89	-3.54E-01	3.54E-01	1.28E+00	1.00E+01		5.14E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Strontium-89	-3.54E-01	2.84E-01	1.06E+00	1.00E+01		4.24E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Strontium-89	-6.93E-02	5.07E-01	1.68E+00	1.00E+01		6.79E-01	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Strontium-89	-5.80E-01	5.11E-01	1.85E+00	1.00E+01		7.10E-01	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Strontium-89	-1.17E+00	2.36E-01	1.19E+00	1.00E+01		2.86E-01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Strontium-89	-5.36E-01	3.00E-01	1.16E+00	1.00E+01		5.53E-01	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Strontium-90	-1.02E+00	2.81E-01	1.81E+00	2.00E+00		4.94E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Strontium-90	-4.14E-02	2.26E-01	1.14E+00	2.00E+00		3.40E-01	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Strontium-90	-8.65E-01	2.81E-01	1.77E+00	2.00E+00		4.90E-01	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Strontium-90	4.66E-01	6.94E-01	1.62E+00	2.00E+00		1.05E+00	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Strontium-90	5.70E-02	2.01E-01	1.25E+00	2.00E+00		3.85E-01	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Strontium-90	9.59E-01	5.02E-01	1.45E+00	2.00E+00		5.15E-01	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Strontium-90	-6.90E-01	2.84E-01	1.66E+00	2.00E+00		4.39E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Strontium-90	-2.94E-02	3.32E-01	1.38E+00	2.00E+00		4.17E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Strontium-90	5.68E-01	3.47E-01	1.69E+00	2.00E+00		5.57E-01	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Strontium-90	-2.64E-01	3.43E-01	1.58E+00	2.00E+00		4.61E-01	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Strontium-90	-3.80E-01	1.22E-01	5.49E-01	2.00E+00		1.58E-01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Strontium-90	7.49E-01	3.95E-01	1.57E+00	2.00E+00		5.36E-01	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Thorium-228	5.34E-01	1.55E+00	2.87E+00			1.56E+00	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Thorium-228	2.84E+00	2.56E+00	4.81E+00			2.64E+00	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Thorium-228	-7.10E-01	2.00E+00	4.21E+00			2.01E+00	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Thorium-228	2.31E-01	2.04E+00	3.31E+00			2.04E+00	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Thorium-228	4.26E-01	2.00E+00	2.66E+00			2.00E+00	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Thorium-228	-3.06E-01	1.45E+00	3.33E+00			1.45E+00	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Thorium-228	1.29E-01	1.75E+00	3.23E+00			1.75E+00	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Thorium-228	1.38E+00	2.13E+00	3.48E+00			2.16E+00	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Thorium-228	3.13E-01	2.40E+00	3.06E+00			2.40E+00	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Thorium-228	1.57E+00	2.42E+00	3.76E+00			2.42E+00	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Thorium-228	1.24E+00	1.65E+00	3.28E+00			1.68E+00	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Thorium-228	-1.60E+00	1.34E+00	3.18E+00			1.40E+00	pCi/L	U
SW-3(423146005) - Surface Water	28-Mar-17	Tritium	1.34E-01	1.33E-01	4.22E-01	5.00E-01		1.33E-01	pCi/mL	U
SW-3(429795005) - Surface Water	27-Jun-17	Tritium	1.62E-02	1.26E-01	4.14E-01	5.00E-01		1.26E-01	pCi/mL	U
SW-3(436538001) - Surface Water	26-Sep-17	Tritium	4.84E-02	1.18E-01	3.84E-01	5.00E-01		1.18E-01	pCi/mL	U
SW-3(441665004) - Surface Water	27-Dec-17	Tritium	2.42E-01	1.19E-01	3.65E-01	5.00E-01		1.22E-01	pCi/mL	U
SW-3(415431005) - Surface Water	31-Jan-17	Zinc-65	-8.19E-01	1.05E+00	2.78E+00	3.00E+01		1.07E+00	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Zinc-65	1.50E+00	1.18E+00	4.32E+00	3.00E+01		1.23E+00	pCi/L	U

SW-3(419472005) - Surface Water	28-Mar-17	Zinc-65	-4.01E+00	1.45E+00	4.31E+00	3.00E+01	1.72E+00	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Zinc-65	1.85E+00	8.56E-01	2.93E+00	3.00E+01	9.57E-01	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Zinc-65	-1.52E-01	1.23E+00	4.03E+00	3.00E+01	1.23E+00	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Zinc-65	-1.13E+00	9.30E-01	2.89E+00	3.00E+01	9.66E-01	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Zinc-65	-7.84E-01	9.09E-01	2.69E+00	3.00E+01	9.27E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Zinc-65	-4.69E-01	9.35E-01	3.06E+00	3.00E+01	9.41E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Zinc-65	-2.36E+00	1.16E+00	3.26E+00	3.00E+01	1.29E+00	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Zinc-65	3.54E-01	1.34E+00	4.59E+00	3.00E+01	1.34E+00	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Zinc-65	-7.23E-01	1.18E+00	3.76E+00	3.00E+01	1.19E+00	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Zinc-65	1.54E+00	8.69E-01	3.15E+00	3.00E+01	9.41E-01	pCi/L	U
SW-3(415431005) - Surface Water	31-Jan-17	Zirconium-95	5.56E-01	7.91E-01	2.67E+00	1.50E+01	8.01E-01	pCi/L	U
SW-3(417560005) - Surface Water	28-Feb-17	Zirconium-95	-1.25E+00	1.11E+00	3.40E+00	1.50E+01	1.15E+00	pCi/L	U
SW-3(419472005) - Surface Water	28-Mar-17	Zirconium-95	2.14E-02	1.28E+00	4.30E+00	1.50E+01	1.28E+00	pCi/L	U
SW-3(421490005) - Surface Water	25-Apr-17	Zirconium-95	-3.51E-01	8.62E-01	2.71E+00	1.50E+01	8.66E-01	pCi/L	U
SW-3(424437005) - Surface Water	30-May-17	Zirconium-95	2.07E+00	1.00E+00	3.66E+00	1.50E+01	1.11E+00	pCi/L	U
SW-3(426512005) - Surface Water	27-Jun-17	Zirconium-95	2.34E-01	9.30E-01	3.02E+00	1.50E+01	9.31E-01	pCi/L	U
SW-3(428888005) - Surface Water	25-Jul-17	Zirconium-95	-8.34E-01	8.33E-01	2.57E+00	1.50E+01	8.55E-01	pCi/L	U
SW-3(431777005) - Surface Water	29-Aug-17	Zirconium-95	6.22E-01	8.86E-01	2.89E+00	1.50E+01	8.98E-01	pCi/L	U
SW-3(433670001) - Surface Water	26-Sep-17	Zirconium-95	-1.90E+00	9.10E-01	2.65E+00	1.50E+01	1.01E+00	pCi/L	U
SW-3(436755005) - Surface Water	31-Oct-17	Zirconium-95	-5.42E-01	1.09E+00	3.43E+00	1.50E+01	1.10E+00	pCi/L	U
SW-3(438794005) - Surface Water	28-Nov-17	Zirconium-95	-3.03E-01	8.76E-01	2.93E+00	1.50E+01	8.79E-01	pCi/L	U
SW-3(440782004) - Surface Water	27-Dec-17	Zirconium-95	3.74E-01	8.33E-01	2.74E+00	1.50E+01	8.38E-01	pCi/L	U

SW-3QC

Surface Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units	Qual
SW-3QC(415431006) - Surface Water	31-Jan-17	Actinium-228	-1.83E+00	3.42E+00	6.36E+00		3.45E+00	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Actinium-228	-2.07E+00	3.05E+00	6.72E+00		3.09E+00	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Actinium-228	-3.95E+00	3.38E+00	6.69E+00		3.50E+00	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Actinium-228	7.54E+00	3.99E+00	7.54E+00		4.36E+00	pCi/L	UI
SW-3QC(424437006) - Surface Water	30-May-17	Actinium-228	3.64E-01	5.29E+00	8.23E+00		5.29E+00	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Actinium-228	-2.55E+00	3.40E+00	6.33E+00		3.45E+00	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Actinium-228	1.20E+00	3.62E+00	4.93E+00		3.62E+00	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Actinium-228	-4.67E+00	3.12E+00	6.54E+00		3.30E+00	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Actinium-228	1.66E+00	3.65E+00	7.76E+00		3.67E+00	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Actinium-228	-8.68E+00	3.31E+00	6.24E+00		3.89E+00	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Actinium-228	-2.59E+00	2.82E+00	6.39E+00		2.88E+00	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Actinium-228	-3.67E+00	3.02E+00	6.68E+00		3.14E+00	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Antimony-124	5.40E-01	1.16E+00	3.86E+00		1.16E+00	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Antimony-124	1.06E+00	1.01E+00	3.59E+00		1.04E+00	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Antimony-124	2.30E-01	1.08E+00	3.57E+00		1.08E+00	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Antimony-124	-2.72E-01	9.54E-01	3.07E+00		9.56E-01	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Antimony-124	-1.55E+00	1.14E+00	3.50E+00		1.19E+00	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Antimony-124	1.06E+00	1.21E+00	4.07E+00		1.23E+00	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Antimony-124	4.31E-01	9.22E-01	3.17E+00		9.27E-01	pCi/L	U

SW-3QC(431777006) - Surface Water	29-Aug-17	Antimony-124	-8.72E+00	1.92E+00	3.36E+00			2.79E+00	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Antimony-124	-6.47E-01	1.24E+00	3.90E+00			1.25E+00	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Antimony-124	-1.24E-01	1.09E+00	3.53E+00			1.09E+00	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Antimony-124	2.54E-01	8.12E-01	2.75E+00			8.14E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Antimony-124	7.17E-01	1.25E+00	4.26E+00			1.27E+00	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Antimony-125	6.52E-01	1.16E+00	3.97E+00			1.17E+00	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Antimony-125	1.52E+00	1.28E+00	4.39E+00			1.33E+00	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Antimony-125	-5.69E-01	1.24E+00	4.03E+00			1.25E+00	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Antimony-125	-5.83E-01	1.18E+00	3.89E+00			1.18E+00	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Antimony-125	-5.72E-01	1.36E+00	3.91E+00			1.37E+00	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Antimony-125	1.40E+00	1.20E+00	4.12E+00			1.24E+00	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Antimony-125	-3.43E-01	1.13E+00	3.79E+00			1.13E+00	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Antimony-125	-1.31E+00	1.19E+00	3.83E+00			1.23E+00	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Antimony-125	3.21E+00	1.89E+00	5.16E+00			2.03E+00	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Antimony-125	-5.45E-01	1.26E+00	4.12E+00			1.27E+00	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Antimony-125	6.99E-01	1.22E+00	4.13E+00			1.23E+00	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Antimony-125	2.00E+00	1.70E+00	4.52E+00			1.76E+00	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Barium-140	2.67E+00	2.44E+00	8.41E+00	1.50E+01		2.52E+00	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Barium-140	2.22E+00	2.63E+00	8.88E+00	1.50E+01		2.68E+00	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Barium-140	3.39E+00	2.31E+00	7.92E+00	1.50E+01		2.44E+00	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Barium-140	2.70E+00	2.16E+00	7.47E+00	1.50E+01		2.25E+00	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Barium-140	-3.19E-01	2.61E+00	8.40E+00	1.50E+01		2.62E+00	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Barium-140	-2.02E+00	2.61E+00	8.30E+00	1.50E+01		2.65E+00	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Barium-140	-2.50E+00	2.24E+00	7.22E+00	1.50E+01		2.31E+00	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Barium-140	2.01E+00	1.78E+00	6.02E+00	1.50E+01		1.84E+00	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Barium-140	-1.82E+00	4.78E+00	9.72E+00	1.50E+01		4.80E+00	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Barium-140	1.86E+00	2.35E+00	7.18E+00	1.50E+01		2.39E+00	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Barium-140	-1.93E+00	1.73E+00	5.47E+00	1.50E+01		1.78E+00	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Barium-140	1.09E+00	3.08E+00	1.03E+01	1.50E+01		3.09E+00	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Beryllium-7	1.18E+00	3.75E+00	1.27E+01			3.76E+00	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Beryllium-7	9.80E+00	5.61E+00	1.41E+01			5.63E+00	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Beryllium-7	4.71E+00	4.02E+00	1.37E+01			4.17E+00	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Beryllium-7	-3.26E+00	4.14E+00	1.35E+01			4.20E+00	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Beryllium-7	8.22E-01	3.96E+00	1.30E+01			3.97E+00	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Beryllium-7	-3.21E+00	3.61E+00	1.15E+01			3.68E+00	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Beryllium-7	2.61E+00	3.77E+00	1.29E+01			3.82E+00	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Beryllium-7	-3.61E+00	3.62E+00	1.16E+01			3.72E+00	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Beryllium-7	1.50E+00	5.08E+00	1.70E+01			5.09E+00	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Beryllium-7	-4.68E+00	4.02E+00	1.27E+01			4.16E+00	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Beryllium-7	-2.70E+00	3.31E+00	1.07E+01			3.37E+00	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Beryllium-7	-3.97E+00	4.11E+00	1.32E+01			4.21E+00	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Cerium-141	-5.84E+00	1.28E+00	2.42E+00			1.86E+00	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Cerium-141	3.34E-01	1.40E+00	3.04E+00			1.40E+00	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Cerium-141	1.19E+00	1.65E+00	2.84E+00			1.65E+00	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Cerium-141	-1.08E-01	8.90E-01	2.63E+00			8.90E-01	pCi/L	U

SW-3QC(424437006) - Surface Water	30-May-17	Cerium-141	-4.54E+00	1.44E+00	2.96E+00		1.79E+00	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Cerium-141	-1.46E+00	9.27E-01	2.88E+00		9.87E-01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Cerium-141	8.54E-01	9.32E-01	2.81E+00		9.53E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Cerium-141	-4.07E+00	1.21E+00	2.39E+00		1.54E+00	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Cerium-141	-1.63E+00	1.13E+00	3.52E+00		1.20E+00	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Cerium-141	-1.23E+00	9.27E-01	2.82E+00		9.70E-01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Cerium-141	2.90E-01	1.39E+00	2.44E+00		1.39E+00	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Cerium-141	-2.85E+00	1.60E+00	3.09E+00		1.73E+00	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Cerium-144	-7.07E+00	2.79E+00	8.69E+00		3.24E+00	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Cerium-144	7.69E-01	3.55E+00	1.12E+01		3.55E+00	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Cerium-144	-1.90E+00	3.51E+00	1.08E+01		3.53E+00	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Cerium-144	1.62E+00	3.07E+00	1.00E+01		3.10E+00	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Cerium-144	-9.27E-01	3.45E+00	1.08E+01		3.45E+00	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Cerium-144	3.48E+00	3.04E+00	1.00E+01		3.15E+00	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Cerium-144	2.71E+00	3.10E+00	1.01E+01		3.16E+00	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Cerium-144	-1.21E+00	3.14E+00	1.00E+01		3.15E+00	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Cerium-144	1.60E+00	4.17E+00	1.34E+01		4.19E+00	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Cerium-144	-2.16E+00	3.36E+00	1.04E+01		3.40E+00	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Cerium-144	3.04E+00	3.33E+00	1.08E+01		3.41E+00	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Cerium-144	1.23E+00	3.11E+00	1.02E+01		3.12E+00	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Cesium-134	2.93E-01	5.22E-01	1.55E+00	1.50E+01	5.26E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Cesium-134	-1.03E+00	6.81E-01	1.51E+00	1.50E+01	7.22E-01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Cesium-134	3.23E-01	4.75E-01	1.56E+00	1.50E+01	4.81E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Cesium-134	9.10E-01	4.92E-01	1.71E+00	1.50E+01	5.35E-01	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Cesium-134	2.21E-01	5.05E-01	1.73E+00	1.50E+01	5.07E-01	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Cesium-134	4.57E-01	4.72E-01	1.56E+00	1.50E+01	4.84E-01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Cesium-134	-3.73E-01	4.17E-01	1.32E+00	1.50E+01	4.26E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Cesium-134	2.54E-01	5.51E-01	1.59E+00	1.50E+01	5.54E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Cesium-134	1.12E+00	5.96E-01	2.07E+00	1.50E+01	6.51E-01	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Cesium-134	7.29E-01	5.04E-01	1.73E+00	1.50E+01	5.32E-01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Cesium-134	7.77E-03	5.00E-01	1.44E+00	1.50E+01	5.00E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Cesium-134	-8.32E-01	5.50E-01	1.65E+00	1.50E+01	5.84E-01	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Cesium-137	2.37E-01	8.95E-01	1.46E+00	1.80E+01	8.95E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Cesium-137	1.12E-01	4.63E-01	1.52E+00	1.80E+01	4.64E-01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Cesium-137	-3.60E-01	4.67E-01	1.46E+00	1.80E+01	4.75E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Cesium-137	1.52E+00	1.01E+00	1.52E+00	1.80E+01	1.01E+00	pCi/L	UI
SW-3QC(424437006) - Surface Water	30-May-17	Cesium-137	4.93E-01	5.01E-01	1.66E+00	1.80E+01	5.14E-01	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Cesium-137	-1.07E+00	4.76E-01	1.39E+00	1.80E+01	5.36E-01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Cesium-137	6.55E-02	4.13E-01	1.37E+00	1.80E+01	4.13E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Cesium-137	1.23E-01	4.98E-01	1.62E+00	1.80E+01	4.99E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Cesium-137	-8.71E-01	5.67E-01	1.74E+00	1.80E+01	6.03E-01	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Cesium-137	1.85E-01	4.84E-01	1.59E+00	1.80E+01	4.86E-01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Cesium-137	2.13E-01	4.37E-01	1.45E+00	1.80E+01	4.40E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Cesium-137	-2.05E-01	4.64E-01	1.49E+00	1.80E+01	4.67E-01	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Chromium-51	-1.37E+00	4.00E+00	1.37E+01		4.01E+00	pCi/L	U

SW-3QC(417560006) - Surface Water	28-Feb-17	Chromium-51	2.57E+00	4.61E+00	1.57E+01		4.65E+00	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Chromium-51	1.27E+01	4.26E+00	1.52E+01		5.17E+00	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Chromium-51	2.47E+00	4.42E+00	1.39E+01		4.46E+00	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Chromium-51	-5.49E+00	4.73E+00	1.53E+01		4.91E+00	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Chromium-51	9.68E+00	4.52E+00	1.60E+01		5.04E+00	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Chromium-51	1.71E+00	4.20E+00	1.45E+01		4.22E+00	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Chromium-51	-2.35E+00	3.61E+00	1.20E+01		3.65E+00	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Chromium-51	3.68E-01	5.46E+00	1.86E+01		5.46E+00	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Chromium-51	-5.77E+00	4.19E+00	1.36E+01		4.40E+00	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Chromium-51	1.49E+00	3.75E+00	1.28E+01		3.76E+00	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Chromium-51	-9.28E-01	4.79E+00	1.63E+01		4.79E+00	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Cobalt-57	9.55E-01	3.68E-01	1.27E+00		4.29E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Cobalt-57	-3.91E-02	4.68E-01	1.48E+00		4.69E-01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Cobalt-57	6.50E-01	4.81E-01	1.54E+00		5.04E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Cobalt-57	3.19E-01	4.08E-01	1.34E+00		4.15E-01	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Cobalt-57	1.07E+00	6.15E-01	1.43E+00		6.16E-01	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Cobalt-57	2.18E-01	3.99E-01	1.30E+00		4.02E-01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Cobalt-57	2.14E-01	3.94E-01	1.28E+00		3.97E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Cobalt-57	7.23E-01	4.04E-01	1.35E+00		4.37E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Cobalt-57	-2.55E-02	5.49E-01	1.76E+00		5.49E-01	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Cobalt-57	5.66E-01	4.72E-01	1.42E+00		4.91E-01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Cobalt-57	-6.29E-01	5.84E-01	1.36E+00		6.02E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Cobalt-57	-2.45E-01	4.12E-01	1.32E+00		4.16E-01	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Cobalt-58	4.50E-01	4.42E-01	1.49E+00	1.50E+01	4.54E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Cobalt-58	-4.66E-01	4.36E-01	1.31E+00	1.50E+01	4.50E-01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Cobalt-58	-3.44E-01	4.46E-01	1.37E+00	1.50E+01	4.53E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Cobalt-58	-1.38E-01	4.39E-01	1.40E+00	1.50E+01	4.41E-01	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Cobalt-58	-1.05E+00	4.87E-01	1.35E+00	1.50E+01	5.45E-01	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Cobalt-58	-3.88E-01	4.15E-01	1.36E+00	1.50E+01	4.25E-01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Cobalt-58	-1.02E+00	4.02E-01	1.18E+00	1.50E+01	4.68E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Cobalt-58	9.52E-02	4.12E-01	1.41E+00	1.50E+01	4.12E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Cobalt-58	1.77E+00	1.24E+00	1.77E+00	1.50E+01	1.25E+00	pCi/L	UI
SW-3QC(436755006) - Surface Water	31-Oct-17	Cobalt-58	-5.87E-01	4.86E-01	1.46E+00	1.50E+01	5.05E-01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Cobalt-58	-2.86E-01	4.87E-01	1.35E+00	1.50E+01	4.92E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Cobalt-58	2.01E-01	5.08E-01	1.66E+00	1.50E+01	5.10E-01	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Cobalt-60	3.66E-01	4.22E-01	1.47E+00	1.50E+01	4.31E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Cobalt-60	-3.13E-01	8.94E-01	1.95E+00	1.50E+01	8.97E-01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Cobalt-60	3.44E-01	4.48E-01	1.55E+00	1.50E+01	4.55E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Cobalt-60	9.13E-02	4.52E-01	1.53E+00	1.50E+01	4.52E-01	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Cobalt-60	8.06E-01	4.72E-01	1.69E+00	1.50E+01	5.09E-01	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Cobalt-60	4.85E-01	4.09E-01	1.43E+00	1.50E+01	4.24E-01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Cobalt-60	-3.79E-01	7.94E-01	1.68E+00	1.50E+01	7.99E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Cobalt-60	-2.81E-01	4.63E-01	1.46E+00	1.50E+01	4.67E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Cobalt-60	-1.03E+00	5.77E-01	1.74E+00	1.50E+01	6.26E-01	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Cobalt-60	-3.47E-01	9.20E-01	1.85E+00	1.50E+01	9.23E-01	pCi/L	U

SW-3QC(438794006) - Surface Water	28-Nov-17	Cobalt-60	-2.39E-01	5.44E-01	1.56E+00	1.50E+01	5.47E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Cobalt-60	-5.22E-01	4.51E-01	1.39E+00	1.50E+01	4.67E-01	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Iodine-131	2.08E-01	8.81E-01	3.03E+00		8.82E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Iodine-131	-3.24E-01	1.03E+00	3.42E+00		1.04E+00	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Iodine-131	-4.89E-01	8.43E-01	2.76E+00		8.51E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Iodine-131	1.01E+00	7.96E-01	2.79E+00		8.30E-01	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Iodine-131	1.97E+00	1.38E+00	3.25E+00		1.38E+00	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Iodine-131	1.76E-01	1.04E+00	3.52E+00		1.04E+00	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Iodine-131	5.37E-01	9.61E-01	3.32E+00		9.69E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Iodine-131	-4.38E-01	5.42E-01	1.78E+00		5.51E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Iodine-131	-6.72E-01	1.13E+00	3.77E+00		1.14E+00	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Iodine-131	-2.97E-01	8.11E-01	2.68E+00		8.14E-01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Iodine-131	-2.10E-01	5.56E-01	1.86E+00		5.59E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Iodine-131	5.18E-02	1.54E+00	4.72E+00		1.54E+00	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Iron-59	-5.05E-01	9.00E-01	2.97E+00	3.00E+01	9.08E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Iron-59	6.50E-01	9.75E-01	3.39E+00	3.00E+01	9.87E-01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Iron-59	-4.01E-01	8.56E-01	2.82E+00	3.00E+01	8.62E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Iron-59	-1.98E-01	8.17E-01	2.74E+00	3.00E+01	8.18E-01	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Iron-59	-4.06E-01	1.00E+00	3.25E+00	3.00E+01	1.01E+00	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Iron-59	-4.54E-01	9.16E-01	2.98E+00	3.00E+01	9.23E-01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Iron-59	6.98E-01	8.76E-01	2.92E+00	3.00E+01	8.92E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Iron-59	2.71E-01	8.83E-01	2.63E+00	3.00E+01	8.85E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Iron-59	-1.04E+00	1.06E+00	3.42E+00	3.00E+01	1.09E+00	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Iron-59	3.50E-01	1.01E+00	3.46E+00	3.00E+01	1.02E+00	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Iron-59	-8.83E-01	9.81E-01	2.75E+00	3.00E+01	1.00E+00	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Iron-59	6.38E-02	9.75E-01	3.31E+00	3.00E+01	9.75E-01	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Lanthanum-140	-1.28E-01	8.43E-01	2.74E+00	1.50E+01	8.44E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Lanthanum-140	8.13E-01	9.53E-01	3.29E+00	1.50E+01	9.71E-01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Lanthanum-140	-8.73E-01	6.87E-01	2.06E+00	1.50E+01	7.16E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Lanthanum-140	-5.49E-01	7.44E-01	2.35E+00	1.50E+01	7.54E-01	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Lanthanum-140	-1.37E+00	9.52E-01	2.76E+00	1.50E+01	1.01E+00	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Lanthanum-140	9.13E-01	9.17E-01	3.03E+00	1.50E+01	9.41E-01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Lanthanum-140	-1.24E+00	7.53E-01	2.30E+00	1.50E+01	8.07E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Lanthanum-140	-2.41E-01	6.34E-01	2.00E+00	1.50E+01	6.37E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Lanthanum-140	-6.26E-01	1.10E+00	3.51E+00	1.50E+01	1.11E+00	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Lanthanum-140	5.61E-01	7.70E-01	2.65E+00	1.50E+01	7.81E-01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Lanthanum-140	-5.78E-02	6.29E-01	1.82E+00	1.50E+01	6.29E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Lanthanum-140	-1.35E+00	1.01E+00	2.97E+00	1.50E+01	1.06E+00	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Manganese-54	4.75E-01	4.44E-01	1.49E+00	1.50E+01	4.58E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Manganese-54	-5.99E-01	4.96E-01	1.49E+00	1.50E+01	5.16E-01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Manganese-54	-8.21E-01	4.55E-01	1.32E+00	1.50E+01	4.93E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Manganese-54	-2.69E-02	4.25E-01	1.36E+00	1.50E+01	4.25E-01	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Manganese-54	6.65E-03	4.99E-01	1.68E+00	1.50E+01	4.99E-01	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Manganese-54	-1.65E-01	4.44E-01	1.49E+00	1.50E+01	4.45E-01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Manganese-54	-8.41E-01	5.66E-01	1.24E+00	1.50E+01	5.99E-01	pCi/L	U

SW-3QC(431777006) - Surface Water	29-Aug-17	Manganese-54	-7.18E-02	4.24E-01	1.43E+00	1.50E+01	4.25E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Manganese-54	1.27E+00	5.66E-01	1.98E+00	1.50E+01	6.39E-01	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Manganese-54	-2.07E-01	4.56E-01	1.42E+00	1.50E+01	4.58E-01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Manganese-54	-4.86E-01	9.16E-01	1.33E+00	1.50E+01	9.23E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Manganese-54	8.33E-01	4.73E-01	1.64E+00	1.50E+01	5.11E-01	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Niobium-95	8.43E-01	4.45E-01	1.55E+00	1.50E+01	4.86E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Niobium-95	-1.08E-01	4.96E-01	1.57E+00	1.50E+01	4.96E-01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Niobium-95	1.04E+00	4.71E-01	1.65E+00	1.50E+01	5.29E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Niobium-95	1.33E+00	7.05E-01	1.33E+00	1.50E+01	7.06E-01	pCi/L	UI
SW-3QC(424437006) - Surface Water	30-May-17	Niobium-95	5.00E-01	4.99E-01	1.75E+00	1.50E+01	5.13E-01	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Niobium-95	1.38E+00	6.66E-01	1.38E+00	1.50E+01	6.67E-01	pCi/L	UI
SW-3QC(428888006) - Surface Water	25-Jul-17	Niobium-95	-6.91E-01	8.37E-01	1.45E+00	1.50E+01	8.52E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Niobium-95	1.29E-01	4.32E-01	1.39E+00	1.50E+01	4.33E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Niobium-95	-4.12E-01	5.40E-01	1.69E+00	1.50E+01	5.49E-01	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Niobium-95	-1.73E-01	4.66E-01	1.47E+00	1.50E+01	4.68E-01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Niobium-95	3.43E-01	4.49E-01	1.50E+00	1.50E+01	4.56E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Niobium-95	-5.29E-01	5.32E-01	1.64E+00	1.50E+01	5.46E-01	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Potassium-40	5.26E+00	1.12E+01	1.36E+01		1.12E+01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Potassium-40	-1.51E+01	1.13E+01	2.18E+01		1.19E+01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Potassium-40	-1.30E+01	7.59E+00	2.06E+01		8.17E+00	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Potassium-40	1.08E+01	1.15E+01	1.47E+01		1.15E+01	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Potassium-40	-1.81E+01	1.16E+01	2.39E+01		1.24E+01	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Potassium-40	7.35E+00	1.23E+01	1.18E+01		1.23E+01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Potassium-40	2.95E+01	1.03E+01	1.33E+01		1.04E+01	pCi/L	
SW-3QC(431777006) - Surface Water	29-Aug-17	Potassium-40	-1.33E+01	8.00E+00	1.99E+01		8.57E+00	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Potassium-40	5.72E+00	1.46E+01	1.70E+01		1.46E+01	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Potassium-40	9.72E+00	1.26E+01	1.43E+01		1.26E+01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Potassium-40	5.96E+00	9.90E+00	1.64E+01		9.91E+00	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Potassium-40	-1.37E+01	1.05E+01	2.45E+01		1.10E+01	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Ruthenium-103	-3.30E-01	4.70E-01	1.54E+00		4.76E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Ruthenium-103	5.98E-01	5.26E-01	1.80E+00		5.45E-01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Ruthenium-103	-2.51E-01	5.22E-01	1.49E+00		5.25E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Ruthenium-103	-3.33E-02	4.59E-01	1.53E+00		4.59E-01	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Ruthenium-103	-2.76E-01	5.82E-01	1.65E+00		5.86E-01	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Ruthenium-103	-1.09E+00	7.99E-01	1.64E+00		8.38E-01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Ruthenium-103	-9.31E-01	4.16E-01	1.31E+00		4.69E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Ruthenium-103	6.60E-01	4.63E-01	1.44E+00		4.88E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Ruthenium-103	-5.86E-01	5.75E-01	1.85E+00		5.91E-01	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Ruthenium-103	-2.64E-01	5.03E-01	1.44E+00		5.06E-01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Ruthenium-103	8.73E-02	4.65E-01	1.39E+00		4.66E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Ruthenium-103	-1.19E+00	5.48E-01	1.69E+00		6.15E-01	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Ruthenium-106	-2.05E+00	3.82E+00	1.23E+01		3.85E+00	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Ruthenium-106	-1.34E+00	4.26E+00	1.37E+01		4.28E+00	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Ruthenium-106	3.82E+00	4.26E+00	1.42E+01		4.35E+00	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Ruthenium-106	2.09E+00	4.09E+00	1.37E+01		4.11E+00	pCi/L	U

SW-3QC(424437006) - Surface Water	30-May-17	Ruthenium-106	4.11E+00	4.36E+00	1.44E+01		4.46E+00	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Ruthenium-106	5.54E+00	4.11E+00	1.39E+01		4.31E+00	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Ruthenium-106	3.89E+00	3.57E+00	1.23E+01		3.68E+00	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Ruthenium-106	-1.22E+00	4.16E+00	1.33E+01		4.17E+00	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Ruthenium-106	9.20E+00	6.07E+00	1.71E+01		6.08E+00	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Ruthenium-106	2.04E+00	4.18E+00	1.39E+01		4.21E+00	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Ruthenium-106	3.25E+00	3.95E+00	1.33E+01		4.02E+00	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Ruthenium-106	2.35E+00	3.90E+00	1.31E+01		3.94E+00	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Selenium-75	-5.02E-01	5.51E-01	1.69E+00		5.63E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Selenium-75	1.04E+00	7.56E-01	2.22E+00		7.94E-01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Selenium-75	6.73E-01	6.08E-01	2.09E+00		6.27E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Selenium-75	-9.83E-01	8.80E-01	1.97E+00		9.08E-01	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Selenium-75	-1.24E-01	6.60E-01	2.21E+00		6.61E-01	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Selenium-75	-5.49E-01	5.69E-01	1.91E+00		5.83E-01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Selenium-75	6.69E-01	6.31E-01	2.02E+00		6.51E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Selenium-75	-4.73E-02	5.70E-01	1.95E+00		5.70E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Selenium-75	3.00E-01	8.48E-01	2.65E+00		8.51E-01	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Selenium-75	3.51E-01	6.13E-01	2.11E+00		6.18E-01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Selenium-75	4.59E-02	5.61E-01	1.92E+00		5.61E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Selenium-75	5.61E-01	6.79E-01	2.17E+00		6.92E-01	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Silver-108m	-5.00E-01	3.74E-01	1.22E+00		3.92E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Silver-108m	-2.97E-01	4.32E-01	1.40E+00		4.38E-01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Silver-108m	2.84E-01	4.35E-01	1.46E+00		4.40E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Silver-108m	8.18E-01	5.74E-01	1.40E+00		6.04E-01	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Silver-108m	1.53E+00	8.33E-01	1.53E+00		9.51E-01	pCi/L	UI
SW-3QC(426512006) - Surface Water	27-Jun-17	Silver-108m	8.08E-01	4.03E-01	1.41E+00		4.44E-01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Silver-108m	3.82E-01	3.66E-01	1.27E+00		3.76E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Silver-108m	-7.49E-01	3.97E-01	1.24E+00		4.33E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Silver-108m	1.20E-01	5.02E-01	1.69E+00		5.03E-01	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Silver-108m	3.30E-02	4.02E-01	1.34E+00		4.02E-01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Silver-108m	-1.60E-02	3.68E-01	1.23E+00		3.68E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Silver-108m	-5.43E-01	4.09E-01	1.32E+00		4.28E-01	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Silver-110m	5.38E-01	5.48E-01	1.84E+00		5.62E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Silver-110m	1.82E-01	6.28E-01	2.03E+00		6.30E-01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Silver-110m	-2.86E-01	6.71E-01	2.09E+00		6.74E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Silver-110m	2.40E-03	6.00E-01	1.93E+00		6.00E-01	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Silver-110m	-5.57E-01	6.16E-01	1.99E+00		6.30E-01	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Silver-110m	3.70E-01	5.42E-01	1.88E+00		5.49E-01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Silver-110m	2.64E-01	5.64E-01	1.87E+00		5.67E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Silver-110m	-1.74E-01	5.58E-01	1.86E+00		5.60E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Silver-110m	-5.76E-01	7.00E-01	2.14E+00		7.13E-01	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Silver-110m	2.29E-01	6.42E-01	1.86E+00		6.44E-01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Silver-110m	8.37E-01	5.72E-01	1.96E+00		6.05E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Silver-110m	6.29E-01	6.56E-01	2.20E+00		6.72E-01	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Strontium-89	-8.22E-02	4.08E-01	1.37E+00	1.00E+01	5.62E-01	pCi/L	U

SW-3QC(417560006) - Surface Water	28-Feb-17	Strontium-89	-1.15E+00	1.99E-01	1.13E+00	1.00E+01	5.21E-01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Strontium-89	-1.38E+00	3.28E-01	1.49E+00	1.00E+01	4.58E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Strontium-89	-5.18E-01	7.43E-01	1.42E+00	1.00E+01	1.16E+00	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Strontium-89	-1.68E+00	3.21E-01	1.67E+00	1.00E+01	4.65E-01	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Strontium-89	-1.32E+00	3.17E-01	1.46E+00	1.00E+01	5.63E-01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Strontium-89	-1.75E+00	2.57E-01	1.52E+00	1.00E+01	4.41E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Strontium-89	-6.41E-02	3.32E-01	1.11E+00	1.00E+01	4.63E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Strontium-89	-4.39E-01	4.97E-01	1.74E+00	1.00E+01	6.53E-01	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Strontium-89	7.28E-01	5.34E-01	1.55E+00	1.00E+01	6.57E-01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Strontium-89	-6.80E-01	3.45E-01	1.32E+00	1.00E+01	3.74E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Strontium-89	-7.54E-03	3.57E-01	1.18E+00	1.00E+01	5.25E-01	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Strontium-90	3.48E-01	3.11E-01	1.71E+00	2.00E+00	5.47E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Strontium-90	1.19E+00	3.81E-01	1.58E+00	2.00E+00	5.83E-01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Strontium-90	-6.07E-01	2.82E-01	1.75E+00	2.00E+00	4.92E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Strontium-90	8.05E-01	7.41E-01	1.61E+00	2.00E+00	1.12E+00	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Strontium-90	4.58E-01	2.85E-01	1.72E+00	2.00E+00	5.48E-01	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Strontium-90	-6.68E-01	4.37E-01	1.58E+00	2.00E+00	4.37E-01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Strontium-90	-7.98E-01	2.50E-01	1.34E+00	2.00E+00	3.24E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Strontium-90	2.96E-01	3.18E-01	1.20E+00	2.00E+00	4.00E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Strontium-90	7.28E-01	3.44E-01	1.57E+00	2.00E+00	5.52E-01	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Strontium-90	-1.03E-01	3.34E-01	1.50E+00	2.00E+00	4.49E-01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Strontium-90	-4.80E-01	1.31E-01	6.00E-01	2.00E+00	1.70E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Strontium-90	5.54E-01	3.37E-01	1.34E+00	2.00E+00	4.56E-01	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Thorium-228	5.63E-02	1.44E+00	3.23E+00		1.44E+00	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Thorium-228	2.48E+00	1.69E+00	3.57E+00		1.79E+00	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Thorium-228	4.01E-01	1.74E+00	3.23E+00		1.74E+00	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Thorium-228	2.15E+00	1.91E+00	3.41E+00		1.98E+00	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Thorium-228	4.47E-01	1.94E+00	2.80E+00		1.94E+00	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Thorium-228	3.22E+00	2.08E+00	3.22E+00		2.22E+00	pCi/L	UI
SW-3QC(428888006) - Surface Water	25-Jul-17	Thorium-228	-8.64E-01	1.34E+00	3.24E+00		1.35E+00	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Thorium-228	-2.73E+00	1.61E+00	3.30E+00		1.73E+00	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Thorium-228	-2.48E+00	2.21E+00	4.49E+00		2.28E+00	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Thorium-228	1.67E-01	1.87E+00	2.79E+00		1.87E+00	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Thorium-228	1.46E+00	1.67E+00	3.34E+00		1.70E+00	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Thorium-228	3.01E+00	2.02E+00	3.37E+00		2.14E+00	pCi/L	U
SW-3QC(423146006) - Surface Water	28-Mar-17	Tritium	2.24E-01	1.37E-01	4.27E-01	5.00E-01	1.39E-01	pCi/mL	U
SW-3QC(429795006) - Surface Water	27-Jun-17	Tritium	-5.72E-03	1.24E-01	4.08E-01	5.00E-01	1.24E-01	pCi/mL	U
SW-3QC(436538002) - Surface Water	26-Sep-17	Tritium	5.45E-02	8.76E-02	2.84E-01	5.00E-01	8.78E-02	pCi/mL	U
SW-3QC(441665005) - Surface Water	27-Dec-17	Tritium	1.70E-02	1.11E-01	3.64E-01	5.00E-01	1.11E-01	pCi/mL	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Zinc-65	-7.94E-01	8.39E-01	2.71E+00	3.00E+01	8.58E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Zinc-65	5.88E-01	9.77E-01	3.38E+00	3.00E+01	9.87E-01	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Zinc-65	3.96E-01	9.58E-01	2.92E+00	3.00E+01	9.62E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Zinc-65	-1.88E+00	1.06E+00	2.64E+00	3.00E+01	1.14E+00	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Zinc-65	-7.82E-01	1.00E+00	3.18E+00	3.00E+01	1.02E+00	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Zinc-65	2.43E-01	8.82E-01	2.62E+00	3.00E+01	8.84E-01	pCi/L	U

SW-3QC(428888006) - Surface Water	25-Jul-17	Zinc-65	2.53E-01	7.96E-01	2.59E+00	3.00E+01	7.98E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Zinc-65	2.03E+00	1.40E+00	2.27E+00	3.00E+01	1.40E+00	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Zinc-65	-7.11E-01	1.29E+00	3.72E+00	3.00E+01	1.30E+00	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Zinc-65	1.47E+00	9.60E-01	3.46E+00	3.00E+01	1.02E+00	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Zinc-65	1.62E+00	8.88E-01	3.25E+00	3.00E+01	9.65E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Zinc-65	-6.71E-01	9.30E-01	3.02E+00	3.00E+01	9.43E-01	pCi/L	U
SW-3QC(415431006) - Surface Water	31-Jan-17	Zirconium-95	-6.78E-01	8.29E-01	2.60E+00	1.50E+01	8.44E-01	pCi/L	U
SW-3QC(417560006) - Surface Water	28-Feb-17	Zirconium-95	2.24E+00	9.13E-01	3.24E+00	1.50E+01	1.05E+00	pCi/L	U
SW-3QC(419472006) - Surface Water	28-Mar-17	Zirconium-95	2.55E+00	7.67E-01	2.82E+00	1.50E+01	9.68E-01	pCi/L	U
SW-3QC(421490006) - Surface Water	25-Apr-17	Zirconium-95	9.60E-02	7.70E-01	2.51E+00	1.50E+01	7.70E-01	pCi/L	U
SW-3QC(424437006) - Surface Water	30-May-17	Zirconium-95	-6.46E-01	8.58E-01	2.83E+00	1.50E+01	8.71E-01	pCi/L	U
SW-3QC(426512006) - Surface Water	27-Jun-17	Zirconium-95	-3.02E-01	7.53E-01	2.35E+00	1.50E+01	7.56E-01	pCi/L	U
SW-3QC(428888006) - Surface Water	25-Jul-17	Zirconium-95	-4.76E-01	7.31E-01	2.34E+00	1.50E+01	7.39E-01	pCi/L	U
SW-3QC(431777006) - Surface Water	29-Aug-17	Zirconium-95	-7.42E-01	7.63E-01	2.32E+00	1.50E+01	7.82E-01	pCi/L	U
SW-3QC(433670002) - Surface Water	26-Sep-17	Zirconium-95	2.37E-01	9.77E-01	3.19E+00	1.50E+01	9.78E-01	pCi/L	U
SW-3QC(436755006) - Surface Water	31-Oct-17	Zirconium-95	-1.55E+00	9.30E-01	2.35E+00	1.50E+01	9.98E-01	pCi/L	U
SW-3QC(438794006) - Surface Water	28-Nov-17	Zirconium-95	3.89E-01	8.48E-01	2.51E+00	1.50E+01	8.53E-01	pCi/L	U
SW-3QC(440782005) - Surface Water	27-Dec-17	Zirconium-95	-7.89E-01	8.09E-01	2.48E+00	1.50E+01	8.30E-01	pCi/L	U

2018 Environmental Monitoring TLDs: Indicator (site boundary to 8 miles); Control (greater than 9 miles); and Onsite (up to 0.4 miles from plant)

ID	TYPE	Q	DOSE (mR/qtr)	+/- 1 S.D.	Date Placed	Q	DOSE (mR/qtr)	+/- 1 S.D.	Date Placed	Q	DOSE (mR/qtr)	+/- 1 S.D.	Date Placed	Q	DOSE (mR/qtr)	+/- 1 S.D.	Date Placed
T1	Indicator	1	12.42	0.57	25-Jan-18	2	11.02	0.53	13-Apr-18	3	11.13	0.86	19-Jul-18	4	12.10	0.58	18-Oct-18
T2	Indicator	1	12.31	0.52	25-Jan-18	2	11.78	0.68	13-Apr-18	3	11.96	0.56	19-Jul-18	4	12.85	0.55	18-Oct-18
T3	Indicator	1	11.95	1.11	25-Jan-18	2	11.48	0.58	13-Apr-18	3	12.29	0.93	19-Jul-18	4	12.23	0.84	18-Oct-18
T4	Indicator	1	14.23	0.92	25-Jan-18	2	12.86	0.60	13-Apr-18	3	14.05	0.52	19-Jul-18	4	13.81	0.55	18-Oct-18
T5	Indicator	1	14.93	1.06	25-Jan-18	2	14.14	0.45	13-Apr-18	3	14.86	0.77	19-Jul-18	4	15.37	0.78	18-Oct-18
T6	Indicator	1	13.68	0.68	25-Jan-18	2	11.06	0.49	13-Apr-18	3	12.99	0.89	19-Jul-18	4	13.62	0.79	18-Oct-18
T7	Control	1	15.87	0.69	25-Jan-18	2	14.72	0.71	13-Apr-18	3	15.02	0.99	19-Jul-18	4	16.38	0.70	18-Oct-18
T8	Indicator	1	16.31	1.09	25-Jan-18	2	14.54	0.51	13-Apr-18	3	14.16	0.74	19-Jul-18	4	15.25	0.59	18-Oct-18
T9	Indicator	1	13.59	1.01	25-Jan-18	2	12.53	0.48	13-Apr-18	3	13.95	1.02	19-Jul-18	4	13.44	0.78	18-Oct-18
T10	Indicator	1	14.63	0.70	25-Jan-18	2	14.78	1.11	13-Apr-18	3	14.93	0.62	19-Jul-18	4	14.88	0.95	18-Oct-18
T11	Indicator	1	13.43	1.14	25-Jan-18	2	11.92	0.46	13-Apr-18	3	13.00	0.93	19-Jul-18	4	13.14	0.58	18-Oct-18
T12	Indicator	1	13.08	0.88	25-Jan-18	2	12.64	0.96	13-Apr-18	3	11.33	0.73	19-Jul-18	4	12.61	0.69	18-Oct-18
T13	Indicator	1	15.81	1.13	25-Jan-18	2	15.31	0.98	13-Apr-18	3	15.37	0.81	19-Jul-18	4	15.69	0.97	18-Oct-18
T14	Indicator	1	15.49	0.86	25-Jan-18	2	15.17	1.05	13-Apr-18	3	15.26	0.62	19-Jul-18	4	15.19	0.64	18-Oct-18
T15	Indicator	1	13.32	1.26	25-Jan-18	2	12.37	0.40	13-Apr-18	3	12.32	0.93	19-Jul-18	4	13.60	0.55	18-Oct-18
T16	Indicator	1	18.06	1.18	25-Jan-18	2	16.35	0.84	13-Apr-18	3	16.56	0.98	19-Jul-18	4	17.28	0.94	18-Oct-18
T17	Indicator	1	13.14	0.78	25-Jan-18	2	12.28	0.67	13-Apr-18	3	11.89	0.51	19-Jul-18	4	12.78	0.56	18-Oct-18
T18	Indicator	1	13.83	0.64	25-Jan-18	2	13.34	0.65	13-Apr-18	3	14.01	0.70	19-Jul-18	4	13.86	0.58	18-Oct-18
T19	Indicator	1	16.90	1.12	25-Jan-18	2	14.46	1.11	13-Apr-18	3	15.99	0.93	19-Jul-18	4	16.80	0.64	18-Oct-18
T20	Indicator	1	15.96	0.72	25-Jan-18	2	14.79	0.80	13-Apr-18	3	16.35	0.74	19-Jul-18	4	17.08	0.64	18-Oct-18
T21	Indicator	1	13.93	0.68	25-Jan-18	2	12.46	0.45	13-Apr-18	3	13.71	0.97	19-Jul-18	4	13.94	0.70	18-Oct-18
T22	Indicator	1	15.28	0.97	25-Jan-18	2	13.91	0.79	13-Apr-18	3	13.87	0.66	19-Jul-18	4	15.44	0.58	18-Oct-18
T23	Indicator	1	14.79	0.72	25-Jan-18	2	12.39	0.63	13-Apr-18	3	13.09	0.70	19-Jul-18	4	14.75	0.79	18-Oct-18
T24	Indicator	1	13.97	1.10	25-Jan-18	2	11.91	0.63	13-Apr-18	3	12.06	0.43	19-Jul-18	4	13.83	0.54	18-Oct-18
T25	Indicator	1	17.63	1.04	25-Jan-18	2	15.26	0.72	13-Apr-18	3	16.86	0.84	19-Jul-18	4	17.11	0.75	18-Oct-18
T26	Indicator	1	17.13	0.97	25-Jan-18	2	16.00	0.65	13-Apr-18	3	17.11	0.77	19-Jul-18	4	18.40	0.82	18-Oct-18
T27	Indicator	1	13.51	0.97	25-Jan-18	2	11.91	0.81	13-Apr-18	3	12.01	0.90	19-Jul-18	4	13.24	0.51	18-Oct-18
T28	Control	1	12.37	1.47	25-Jan-18	2	11.98	0.49	13-Apr-18	3	12.63	0.51	19-Jul-18	4	13.08	0.72	18-Oct-18
T29	Control	1	13.23	1.15	25-Jan-18	2	12.40	0.68	13-Apr-18	3	12.21	0.47	19-Jul-18	4	14.35	0.56	18-Oct-18
T30	Indicator	1	13.07	0.92	25-Jan-18	2	11.83	0.70	13-Apr-18	3	12.56	0.57	19-Jul-18	4	13.85	0.77	18-Oct-18
T31	Control	1	15.31	0.77	25-Jan-18	2	13.31	0.53	13-Apr-18	3	14.33	0.49	19-Jul-18	4	16.09	0.86	18-Oct-18
T32	Control	1	15.12	1.11	25-Jan-18	2	13.79	0.65	13-Apr-18	3	15.36	0.71	19-Jul-18	4	16.54	0.60	18-Oct-18
T33	Control	1	13.53	0.93	25-Jan-18	2	12.21	0.57	13-Apr-18	3	12.38	0.78	19-Jul-18	4	13.70	0.60	18-Oct-18
T34	Control	1	12.67	0.91	25-Jan-18	2	11.76	0.51	13-Apr-18	3	12.58	0.75	19-Jul-18	4	13.89	1.18	18-Oct-18
T35	Indicator	1	14.99	0.90	25-Jan-18	2	12.44	1.06	13-Apr-18	3	13.34	0.62	19-Jul-18	4	14.29	0.60	18-Oct-18
T36	Control	1	14.41	0.64	25-Jan-18	2	12.86	0.85	13-Apr-18	3	13.76	0.52	19-Jul-18	4	14.98	0.85	18-Oct-18
T37	Control	1	13.72	0.89	25-Jan-18	2	11.51	0.61	13-Apr-18	3	11.97	0.46	19-Jul-18	4	13.66	1.13	18-Oct-18
T38	Indicator	1	16.01	0.76	25-Jan-18	2	14.16	0.86	13-Apr-18	3	15.93	1.02	19-Jul-18	4	17.02	1.04	18-Oct-18

ID	TYPE	Q	DOSE (mR/qtr)	+/- 1 S.D.	Date Placed	Q	DOSE (mR/qtr)	+/- 1 S.D.	Date Placed	Q	DOSE (mR/qtr)	+/- 1 S.D.	Date Placed	Q	DOSE (mR/qtr)	+/- 1 S.D.	Date Placed
T39	Onsite	1	19.22	1.60	25-Jan-18	2	15.67	0.47	13-Apr-18	3	15.47	0.94	19-Jul-18	4	16.24	1.12	18-Oct-18
T40	Onsite	1	16.51	1.41	25-Jan-18	2	14.46	0.57	13-Apr-18	3	14.68	0.78	19-Jul-18	4	15.53	0.66	18-Oct-18
T41	Onsite	1	28.48	2.02	25-Jan-18	2	21.59	1.24	13-Apr-18	3	21.49	0.76	19-Jul-18	4	20.96	0.95	18-Oct-18
T42	Onsite	1	24.00	1.61	25-Jan-18	2	21.51	1.64	13-Apr-18	3	20.70	1.79	19-Jul-18	4	21.21	1.32	18-Oct-18
T43	Onsite	1	28.47	1.22	25-Jan-18	2	22.77	0.97	13-Apr-18	3	24.71	1.34	19-Jul-18	4	23.03	0.81	18-Oct-18
T44	Onsite	1	27.61	0.97	25-Jan-18	2	23.12	1.34	13-Apr-18	3	24.42	1.11	19-Jul-18	4	23.78	0.81	18-Oct-18
T45	Onsite	1	20.74	1.54	25-Jan-18	2	18.54	0.78	13-Apr-18	3	18.11	1.28	19-Jul-18	4	21.11	0.80	18-Oct-18
T46	Onsite	1	17.01	0.57	25-Jan-18	2	15.94	0.96	13-Apr-18	3	15.37	0.79	19-Jul-18	4	16.54	0.65	18-Oct-18
T47	Onsite	1	0.00	0.00	Lost	2	24.22	0.73	13-Apr-18	3	24.59	1.19	19-Jul-18	4	22.92	1.04	18-Oct-18
T48	Onsite	1	22.53	1.88	25-Jan-18	2	18.70	1.23	13-Apr-18	3	18.56	1.39	19-Jul-18	4	19.36	0.76	18-Oct-18
T49	Indicator	1	18.81	0.79	25-Jan-18	2	23.03	0.95	13-Apr-18	3	16.38	0.56	19-Jul-18	4	19.15	0.74	18-Oct-18
T50	Indicator	1	15.60	0.85	25-Jan-18	2	14.42	0.80	13-Apr-18	3	15.16	0.79	19-Jul-18	4	16.06	1.28	18-Oct-18
T51	Onsite	1	11.20	0.74	25-Jan-18	2	10.06	0.49	13-Apr-18	3	11.07	0.43	19-Jul-18	4	11.79	0.65	18-Oct-18
T52	Onsite	1	13.86	0.78	25-Jan-18	2	11.71	0.45	13-Apr-18	3	11.86	0.76	19-Jul-18	4	12.87	0.60	18-Oct-18
T53	Onsite	1	16.61	0.57	25-Jan-18	2	14.28	0.54	13-Apr-18	3	15.27	0.89	19-Jul-18	4	15.52	0.63	18-Oct-18
T54	Onsite	1	13.89	0.91	25-Jan-18	2	12.29	0.95	13-Apr-18	3	12.16	0.49	19-Jul-18	4	13.18	0.59	18-Oct-18
T55	Indicator	1	16.86	0.81	25-Jan-18	2	15.17	0.52	13-Apr-18	3	15.90	0.92	19-Jul-18	4	16.92	1.35	18-Oct-18
T56	Indicator	1	15.28	1.10	25-Jan-18	2	13.61	0.62	13-Apr-18	3	14.19	0.48	19-Jul-18	4	16.39	0.71	18-Oct-18
T57	Indicator	1	17.77	1.26	25-Jan-18	2	16.25	1.16	13-Apr-18	3	16.58	0.58	19-Jul-18	4	17.11	1.17	18-Oct-18
T58	Indicator	1	14.12	0.61	25-Jan-18	2	12.86	0.66	13-Apr-18	3	13.60	0.91	19-Jul-18	4	14.60	0.85	18-Oct-18
T59	Indicator	1	13.86	0.81	25-Jan-18	2	12.77	0.83	13-Apr-18	3	12.82	0.61	19-Jul-18	4	14.38	1.42	18-Oct-18
T60	Indicator	1	15.47	0.65	25-Jan-18	2	14.92	1.30	13-Apr-18	3	15.48	0.78	19-Jul-18	4	16.88	0.93	18-Oct-18
T61	Control	1	16.47	0.79	25-Jan-18	2	14.64	0.76	13-Apr-18	3	14.90	0.89	19-Jul-18	4	16.12	0.94	18-Oct-18
T62	Control	1	15.86	0.85	25-Jan-18	2	14.41	0.99	13-Apr-18	3	15.67	0.83	19-Jul-18	4	17.24	0.66	18-Oct-18
T63	Control	1	13.22	0.85	25-Jan-18	2	11.93	0.43	13-Apr-18	3	12.84	0.64	19-Jul-18	4	14.96	1.27	18-Oct-18
T64	Onsite	1	19.25	1.13	25-Jan-18	2	16.33	0.98	13-Apr-18	3	18.93	0.61	19-Jul-18	4	19.10	0.93	18-Oct-18
T65	Onsite	1	20.16	1.25	25-Jan-18	2	17.85	0.67	13-Apr-18	3	22.25	1.73	19-Jul-18	4	25.06	1.41	18-Oct-18
T66	Onsite	1	36.47	2.60	25-Jan-18	2	26.62	1.75	13-Apr-18	3	27.09	0.87	19-Jul-18	4	26.87	0.97	18-Oct-18
T67	Onsite	1	13.50	0.49	25-Jan-18	2	11.58	0.64	13-Apr-18	3	12.01	0.49	19-Jul-18	4	13.06	0.50	18-Oct-18
T68	Indicator	1	17.69	0.91	25-Jan-18	2	15.84	0.52	13-Apr-18	3	17.36	0.68	19-Jul-18	4	17.86	0.74	18-Oct-18
T69	Indicator	1	16.67	0.55	25-Jan-18	2	15.10	1.19	13-Apr-18	3	17.12	0.73	19-Jul-18	4	17.60	0.85	18-Oct-18
T70	Indicator	1	15.62	0.56	25-Jan-18	2	13.92	0.81	13-Apr-18	3	15.00	0.86	19-Jul-18	4	15.64	0.60	18-Oct-18
T71	Indicator	1	16.89	0.57	25-Jan-18	2	15.56	0.69	13-Apr-18	3	17.67	1.43	19-Jul-18	4	16.90	0.79	18-Oct-18
ISFSI-1	Onsite	1	55.22	3.04	25-Jan-18	2	50.88	2.17	13-Apr-18	3	57.71	1.98	19-Jul-18	4	53.79	2.06	18-Oct-18
ISFSI-2	Onsite	1	23.94	0.84	25-Jan-18	2	21.70	0.60	13-Apr-18	3	25.47	0.82	19-Jul-18	4	22.88	1.45	18-Oct-18
ISFSI-3	Onsite	1	24.56	1.37	25-Jan-18	2	22.24	0.96	13-Apr-18	3	28.47	1.10	19-Jul-18	4	25.11	1.63	18-Oct-18
ISFSI-4	Onsite	1	20.71	1.15	25-Jan-18	2	19.46	0.62	13-Apr-18	3	24.91	1.13	19-Jul-18	4	24.09	1.00	18-Oct-18
ISFSI-5	Onsite	1	31.74	2.18	25-Jan-18	2	30.84	0.89	13-Apr-18	3	292.49	8.46	19-Jul-18	4	85.04	3.99	18-Oct-18
ISFSI-6	Onsite	1	31.91	1.19	25-Jan-18	2	29.51	0.84	13-Apr-18	3	65.66	1.85	19-Jul-18	4	47.21	1.52	18-Oct-18
ISFSI-7	Onsite	1	92.27	4.46	25-Jan-18	2	88.33	2.72	13-Apr-18	3	96.19	2.68	19-Jul-18	4	94.27	4.81	18-Oct-18
ISFSI-8	Onsite	1	45.32	2.87	25-Jan-18	2	41.68	1.21	13-Apr-18	3	44.91	1.29	19-Jul-18	4	43.69	1.86	18-Oct-18

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 2018, missed samples were a result of missing field TLDs. The following sections list all missed samples, changes and corrective actions taken during 2018. 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 2018, 212 offsite TLDs were placed in the field for the REMP program and all but one (1) TLDs were collected and processed.

- During the first quarter collection, T-47, a control TLD, was found missing and was replaced with the next quarter's TLD.

No other TLDs were missing for the remaining quarters.

Atmospheric Monitoring - None

Terrestrial Monitoring - None

Milk Sampling

In November 2016, the designated indicator milk sampling location ceased operation, and samples were no longer available at this location. This location was Reaume Farm, 5.4 miles from the plant. At present there is no substitute milk sampling location available. The remaining milk sampling location is designated control location: Calder Dairy, 9.9 miles from the plant. No additional compensatory vegetation sampling is being conducted, since food product sampling locations are already available.

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 2018

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.

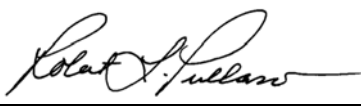


2018 ANNUAL QUALITY ASSURANCE REPORT

FOR THE

**RADIOLOGICAL ENVIRONMENTAL
MONITORING PROGRAM (REMP)**

2018 ANNUAL QUALITY ASSURANCE REPORT
FOR THE
RADIOLOGICAL ENVIRONMENTAL
MONITORING PROGRAM (REMP)

Approved By  March 8, 2019
Robert L. Pullano Date
Director, Quality Systems

Rev. 1

TABLE OF CONTENTS

1. INTRODUCTION.....	5
2. QUALITY ASSURANCE PROGRAMS FOR INTER-LABORATORY, INTRA-LABORATORY AND THIRD PARTY CROSS-CHECK.....	5
3. QUALITY ASSURANCE PROGRAM FOR INTERNAL AND EXTERNAL AUDITS	7
4. PERFORMANCE EVALUATION ACCEPTANCE CRITERIA FOR ENVIRONMENTAL SAMPLE ANALYSIS	7
5. PERFORMANCE EVALUATION SAMPLES	7
6. QUALITY CONTROL PROGRAM FOR ENVIRONMENTAL SAMPLE ANALYSIS	8
7. SUMMARY OF DATA RESULTS.....	9
8. SUMMARY OF PARTICIPATION IN THE ECKERT & ZIEGLER ANALYTICS ENVIRONMENTAL CROSS-CHECK PROGRAM	9
9. SUMMARY OF PARTICIPATION IN THE MAPEP MONITORING PROGRAM	9
10. SUMMARY OF PARTICIPATION IN THE ERA MRAD PT PROGRAM.....	9
11. SUMMARY OF PARTICIPATION IN THE ERA PT PROGRAM.....	9
12. CORRECTIVE ACTION REQUEST AND REPORT (CARR)	10
13. REFERENCES.....	11

TABLES

Table 1 2018 Radiological Proficiency Testing Results and Acceptance Criteria	12
Table 2 2018 Eckert & Ziegler Analytics Performance Evaluation Results	23
Table 3 2018 DOE Mixed Analyte Performance Evaluation Program (MAPEP) Results	24
Table 4 2018 ERA Program Performance Evaluation Results	27
Table 5 2018 ERA Program (MRAD) Performance Evaluation Results	29
Table 6 REMP Intra-Laboratory Data Summary: Bias and Precision By Matrix.....	40
Table 7 All Radiological Intra-Laboratory Data Summary: Bias and Precision By Matrix.....	42
Table 8 2018 Corrective Action Report Summary.....	50

TABLE OF CONTENTS (CONTINUED)

FIGURES

Figure 1 Cobalt-60 Performance Evaluation Results and % Bias 31

Figure 2 Cesium-137 Performance Evaluation Results and % Bias 32

Figure 3 Tritium Performance Evaluation Results and % Bias..... 33

Figure 4 Strontium-90 Performance Evaluation Results and % Bias..... 34

Figure 5 Gross Alpha Performance Evaluation Results and % Bias..... 35

Figure 6 Gross Beta Performance Evaluation Results and % Bias 36

Figure 7 Iodine-131 Performance Evaluation Results and % Bias 37

Figure 8 Americium-241 Performance Evaluation Results and % Bias 38

Figure 9 Plutonium-238 Performance Evaluation Results and % Bias 39

2018 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 2018. 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 2018.
- Inter-laboratory QC results analyzed during 2018 where known values are 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.

- TNI, The NELAC Institute, 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 (18-RAD-001) was conducted in May, 2018. One (1) observation, and five (5) recommendation resulted from this assessment. By June, 2018, the appropriate laboratory staff addressed the observation and recommendations.

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 2018, forty-five (45) 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 2018. Of the four hundred fifty-two (452) total results, 98.4% (445 of 452) 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 ninety-two (92) 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% within acceptance).

9. Summary of Participation in the MAPEP Monitoring Program

MAPEP Series 38 and 39 were analyzed by the laboratory. All one hundred twenty-four (124) analyses fell within the PT provider's acceptance criteria (100% within acceptance).

10. Summary of Participation in the ERA MRaD PT Program

The ERA MRad program provided samples (MRAD-28 and MRAD-29) for one hundred eighty-seven (187) individual environmental analyses. Of the 187 analyses, 97.3% (182 out of 187) of all results fell within the PT provider's acceptance criteria.

11. Summary of Participation in the ERA PT Program

The ERA program provided samples (RAD-112 and RAD-114) for forty-nine (49) individual environmental analyses. Of the 49 analyses, 95.9% (47 out of 49) of all results fell within the PT provider's acceptance criteria.

CARR180226-1150 documents the unacceptable result of Natural Uranium (and mass) via KPA of ERA Study 112, CARR180522-1154 documents the unacceptable results of Uranium-234, Uranium-238, Uranium-Mass and Cobalt-60 in vegetation of ERA MRAD-28, and CARR 181120-1190 documents the unacceptable result of Iron-55 in water of ERA MRAD-29. All corrective actions are summarized 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 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 2018. **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
2018 RADIOLOGICAL PROFICIENCY TESTING RESULTS AND ACCEPTANCE CRITERIA

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Barium-133	97.6	95.1	80.2 - 105	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Cesium-134	64.9	65.6	53.4 - 72.2	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Cesium-137	117	112	101 - 126	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Cobalt-60	122	114	103 - 128	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Zinc-65	320	277	249 - 324	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Gross Alpha	67.7	72.4	38.1 - 89.2	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Gross Alpha	66.4	72.4	38.1 - 89.2	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Gross Beta	47.6	54.8	37.5 - 61.7	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Radium-226	16.2	14.2	10.6 - 16.3	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Radium-226	16.3	14.2	10.6 - 16.3	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Radium-226	5	4.21	2.43 - 5.81	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Radium-228	4.44	4.21	2.43 - 5.81	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Radium-228	65.4	58.6	47.8 - 64.5	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Uranium (Nat)	56.4	58.6	47.8-64.5	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Uranium (Nat)	65.4	58.6	47.8 - 64.5	Not Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	µg/L	Uranium (Nat) mass	97.6	86.2	70.3 - 94.9	Not Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	µg/L	Uranium (Nat) mass	93.3	86.2	70.3 - 94.9	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Tritium	20000	21200	18600 - 23300	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Tritium	20200	21200	18600 - 23300	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Strontium-89	59.7	65.2	52.9 - 73.2	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Strontium-89	68.6	65.2	52.9 - 73.2	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Strontium-90	36.1	39.2	28.8 - 45.1	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Strontium-90	36.9	39.2	28.8 - 45.1	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Iodine-131	25.3	28.1	23.4 - 33.0	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Iodine-131	28.7	28.1	23.4 - 33.0	Acceptable
EZA	1st / 2018	05/11/18	E12100	Cartridge	pCi	Iodine-131	9.20E+01	8.52E+01	0.97	Acceptable
EZA	1st / 2018	05/11/18	E12101	Milk	pCi/L	Strontium-89	9.16E+01	9.01E+01	1.02	Acceptable
EZA	1st / 2018	05/11/18	E12101	Milk	pCi/L	Strontium-90	8.00E+01	1.25E+02	0.64	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Iodine-131	1.05E+02	1.08E+02	0.97	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Cerium-141	7.23E+01	7.70E+01	0.94	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Cobalt-58	1.11E+02	1.14E+02	0.97	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Cobalt-60	1.90E+02	1.87E+02	1.02	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Chromium-51	3.00E+02	3.26E+02	0.92	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Cesium-134	1.58E+02	1.80E+02	0.88	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Cesium-137	1.75E+02	1.72E+02	1.02	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Manganese-54	1.36E+02	1.31E+02	1.04	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Iron-59	1.52E+02	1.39E+02	1.10	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Zinc-65	2.73E+02	2.44E+02	1.12	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Iodine-131	9.37E+01	9.10E+01	1.03	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Cerium-141	7.86E+01	7.34E+01	1.07	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Chromium-51	3.44E+02	3.10E+02	1.11	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Cesium-134	1.61E+02	1.71E+02	0.94	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Cesium-137	1.64E+02	1.64E+02	1.00	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Cobalt-58	1.92E+02	1.78E+02	1.08	Acceptable

EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Manganese-54	1.36E+02	1.25E+02	1.09	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Iron-59	1.48E+02	1.32E+02	1.12	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Zinc-65	2.53E+02	2.33E+02	1.09	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Cobalt-60	1.92E+02	1.78E+02	1.08	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Actinium-228	1300	1240	818 - 1560	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Americium-241	97	74.7	40.3 - 106	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Bismuth-212	1410	1240	355 - 1850	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Bismuth-214	1200	1760	845 - 2620	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Cesium-134	4780	5330	3640 - 6370	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Cesium-137	4150	4210	3180 - 5320	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Cobalt-60	7880	8060	6350 - 9950	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Lead-212	1210	1240	865 - 1570	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Lead-214	1470	1850	777 - 2910	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Plutonium-238	1460	1470	733 - 2230	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Plutonium-239	1240	1330	725 - 1910	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Potassium-40	10300	10600	7300 - 12700	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Strontium-90	2950	4500	1400 - 7010	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Thorium-234	2240	1800	680 - 3080	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Uranium-234	2190	1820	853 - 2380	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Uranium-234	1830	1820	853 - 2380	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Uranium-234	1160	1820	853 - 2380	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Uranium-238	1530	1800	988 - 2420	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Uranium-238	2000	1800	988 - 2420	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Uranium-238	2020	1800	988 - 2420	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Uranium-Total	4670	3700	2050 - 4780	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Uranium-Total	4210	3700	2050 - 4780	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Uranium-Total	4020	3700	2050 - 4780	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Uranium-Total	2690	3700	2050 - 4780	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	µg/kg	U-Total (mass)	6030	5400	2440 - 7290	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	µg/kg	U-Total (mass)	4880	5400	2440 - 7290	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	µg/kg	U-Total (mass)	6050	5400	2440 - 7290	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	µg/kg	U-Total (mass)	6970	5400	2440 - 7290	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Soil	pCi/kg	Zinc-65	2150	1990	1590 - 2710	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Americium-241	3900	3880	2400 - 5480	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Cesium-134	2150	1950	1290 - 2600	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Cesium-137	2720	2160	1660 - 2910	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Cobalt-60	672	491	385 - 642	Not Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Curium-244	2620	2630	1480 - 3270	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Manganese-54	<32.9	<300	<300	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Plutonium-238	2370	2020	1400 - 2600	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Plutonium-239	4760	4160	2880 - 5270	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Potassium-40	37500	30900	23200 - 39100	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Strontium-90	3220	3330	1880 - 4340	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Uranium-234	5220	4050	2850 - 5170	Not Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Uranium-238	5150	4010	2830 - 5020	Not Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Uranium-Total	10800	8240	5260 - 11100	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	µg/kg	U-Total (mass)	15500	12100	9290 - 15000	Not Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Zinc-65	3420	2400	1790 - 3560	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Uranium-Total	5690	6290	4260 - 7830	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Uranium-Total	6238	6290	4260 - 7830	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	µg/kg	U-Total (mass)	8910	9250	6200 - 11700	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	µg/kg	U-Total (mass)	8440	9250	6200 - 11700	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Veg.	µg/kg	U-Total (mass)	9030	9250	6200 - 11700	Acceptable

ERA	2nd/2018	05/22/18	MRAD-28	Veg.	pCi/kg	Zinc-65	907	853	615 - 1200	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Americium-241	80.6	76.4	47.1 - 103	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Cesium-134	1140	1100	700 - 1360	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Cesium-137	1490	1390	1040 - 1830	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Cobalt-60	1120	1030	797 - 1290	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Iron-55	242	256	79.4 - 500	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Manganese-54	<7.53	<50.0	0.00 - 50.0	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Plutonium-238	54.1	54.3	37.2 - 71.4	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Plutonium-239	58.2	62	44.9 - 81.0	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Strontium-90	52.2	52.4	25.6 - 78.5	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Uranium-234	71.1	73.1	45.3 - 110	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Uranium-234	79	73.1	45.3 - 110	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Uranium-238	70.7	72.4	46.8 - 100	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Uranium-238	77.1	72.4	46.8 - 100	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Uranium-Total	154	149	82.5 - 227	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Uranium-Total	145	149	82.5 - 227	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Uranium-Total	159.5	149	82.5 - 227	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	µg/Filter	U-Total (mass)	230	217	139 - 306	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	µg/Filter	U-Total (mass)	212	217	139 - 306	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	µg/Filter	U-Total (mass)	231	217	139 - 306	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Zinc-65	1160	984	705 - 1360	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Gross Alpha	112	85.5	28.6 - 133	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Filter	pCi/Filter	Gross Beta	54.9	45.2	28.6 - 65.9	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Americium-241	150	140	94.3 - 188	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Cesium-134	2380	2510	1840 - 2880	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Cesium-137	1480	1400	1190 - 1680	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Cobalt-60	2570	2540	2210 - 2970	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Iron-55	923	984	587 - 1340	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Manganese-54	<6.36	<100	0.00 - 100	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Plutonium-238	108	128	94.7 - 159	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Plutonium-239	73.3	85.8	66.6 - 108	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Strontium-90	685	714	465 - 944	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Uranium-234	82.1	90.3	67.8 - 116	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Uranium-234	92	90.3	67.8 - 116	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Uranium-234	87.1	90.3	67.8 - 116	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Uranium-238	86.7	89.5	68.2 - 110	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Uranium-238	84.1	89.5	68.2 - 110	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Uranium-238	98	89.5	68.2 - 110	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Uranium-Total	181	184	135 - 238	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Uranium-Total	173	184	135 - 238	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Uranium-Total	180	184	135 - 238	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Uranium-Total	185	184	135 - 238	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	µg/L	U-Total (mass)	270	268	214 - 324	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	µg/L	U-Total (mass)	260	268	214 - 324	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	µg/L	U-Total (mass)	252	268	214 - 324	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	µg/L	U-Total (mass)	276	268	214 - 324	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Zinc-65	2160	1960	1630 - 2470	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Gross Alpha	125	89.5	31.8 - 139	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Gross Beta	59.6	61	34.9 - 90.4	Acceptable
ERA	2nd/2018	05/22/18	MRAD-28	Water	pCi/L	Tritium	18900	19400	13000 - 27700	Acceptable
EZA	2nd/2018	07/07/18	E12171	Cartridge	pCi	Iodine-131	7.22E+01	7.16E+01	1.01	Acceptable
EZA	2nd/2018	07/07/18	E12172	Milk	pCi/L	Strontium-89	9.58E+01	8.46E+01	1.13	Acceptable
EZA	2nd/2018	07/07/18	E12172	Milk	pCi/L	Strontium-90	8.47E+00	1.14E+01	0.74	Acceptable

EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Iodine-131	7.89E+01	7.19E+01	1.10	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Cerium-141	9.01E+01	8.22E+01	1.10	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Cobalt-58	9.26E+01	8.90E+01	1.04	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Cobalt-60	1.18E+02	1.13E+02	1.04	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Chromium-51	2.58E+02	2.39E+02	1.08	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Cesium-134	1.10E+02	1.14E+02	0.97	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Cesium-137	1.04E+02	9.88E+01	1.05	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Manganese-54	1.42E+02	1.30E+02	1.09	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Iron-59	8.87E+01	8.60E+01	1.03	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Zinc-65	1.83E+02	1.57E+02	1.16	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Iodine-131	7.31E+01	7.44E+01	0.98	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Cerium-141	1.02E+02	8.58E+01	1.19	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Chromium-51	2.73E+02	2.49E+02	1.10	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Cesium-134	1.06E+02	1.19E+02	0.89	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Cesium-137	9.86E+01	1.03E+02	0.96	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Cobalt-58	9.76E+01	9.29E+01	1.05	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Manganese-54	1.47E+02	1.35E+02	1.09	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Iron-59	1.08E+02	8.97E+01	1.20	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Zinc-65	1.97E+02	1.64E+02	1.20	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Cobalt-60	1.22E+02	1.18E+02	1.03	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Americium-241	1.84		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Cesium-134	1.85		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Cesium-137	4.85	4.6	Sens. Eval.	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Cobalt-57	798	826	578-1074	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Cobalt-60	581	560	392-728	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Iron-55	67		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Manganese-54	1060	1010	707-1313	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Nickel-63	1.05		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Plutonium-238	42.7	45.2	31.6-58.8	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Pu-239/240	46.9	50.8	35.6-66.0	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Potassium-40	649	577	404-750	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Strontium-90	-1.08		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Technetium-99	890	980	686-1274	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	U-234/233	58.9	52.9	37.0-68.8	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Uranium-238	134	141	99-183	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Zinc-65	1060	960	672-1248	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Americium-241	0.685	0.709	0.496-0.922	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Cesium-134	9.140	10.2	7.1-13.3	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Cesium-137	12.8	12.2	8.5-15.9	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Cobalt-57	-0.042		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Cobalt-60	12.1	11.5	8.1-15.0	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Hydrogen-3	1.14		False Pos Test	Acceptable

MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Iron-55	11.90	11.1	7.8-14.1	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Manganese-54	9.35E-04		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Nickel-63	14.5	14.0	9.8-18.2	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Plutonium-238	0.014	0.023	Sens. Eval.	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Pu-239/240	0.586	0.600	0.420-0.780	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Potassium-40	-0.23		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Radium-226	0.249	0.257	0.180-0.334	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Strontium-90	10.70	11.400	8.0-14.8	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Technetium-99	3.84	4.4	3.06-5.68	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Uranium-234/233	0.45	0.43	0.301-0.559	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Uranium-238	0.48	0.44	0.306-0.568	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Zinc-65	15.7	14.30	0.0-18.6	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	ug/sample	Uranium-235	0.076	0.0739	0.0517-0.0961	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	ug/sample	Uranium-238	10.60	10.4	7.3-13.5	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	ug/sample	Uranium-Total	10.68	10.5	7.4-13.7	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Americium-241	0.0646	0.0670	0.047-0.087	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Cesium-134	0.72	0.675	0.473-0.878	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Cesium-137	-0.023		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Cobalt-57	1.22	1.18	0.83-1.53	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Cobalt-60	0.010		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Manganese-54	1.08	1.03	0.72-1.34	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Plutonium-238	0.0440	0.0445	0.0312-0.0579	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Pu-239/240	0.0010		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Strontium-90	0.840	1.010	0.71-1.31	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Uranium-234/233	0.121	0.124	0.087-0.161	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Uranium-238	0.126	0.128	0.090-0.166	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Zinc-65	1.54	1.33	0.93-1.73	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Veg.	Bq/sample	Americium-241	0.107	0.106	0.074-0.138	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Veg.	Bq/sample	Cesium-134	3.17	3.23	2.26-4.2	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Veg.	Bq/sample	Cesium-137	4.03	3.67	2.57-4.77	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Veg.	Bq/sample	Cobalt-57	4.76	4.42	3.09-5.75	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Veg.	Bq/sample	Cobalt-60	2.49	2.3	1.60-2.98	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Veg.	Bq/sample	Manganese-54	3.02	2.66	1.86-3.46	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Veg.	Bq/sample	Plutonium-238	0.0005		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Veg.	Bq/sample	Pu-239/240	0.0679	0.0770	0.054-0.1	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Veg.	Bq/sample	Strontium-90	0.61	0.675	0.473-0.878	Acceptable

MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Veg.	Bq/sample	Uranium-234/233	0.21	0.179	0.125-0.233	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Veg.	Bq/sample	Uranium-238	0.197	0.186	0.130-0.242	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Veg.	Bq/sample	Zinc-65	0.02		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-XaW38	Water	Bq/L	Iodine-129	2.00	1.93	1.35-2.51	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Barium-133	28.5	25.6	19.9 - 29.4	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Cesium-134	15.9	15.7	11.4 - 18.2	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Cesium-137	196	192	173 - 213	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Cobalt-60	122	119	107 - 133	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Zinc-65	196	177	159 - 208	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Gross Alpha	15.5	16	7.79 - 22.6	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Gross Alpha	18.2	16	7.79 - 22.6	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Gross Beta	43.6	49	33.2 - 56.1	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Radium-226	8.44	9.08	6.81 - 10.6	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Radium-228	2.72	2.28	1.07 - 3.60	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Radium-228	3.3	2.28	1.07 - 3.60	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Uranium (Nat)	53.8	51.8	42.2 - 57.1	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Uranium (Nat)	50.3	51.8	42.2 - 57.1	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	µg/L	Uranium (Nat) mass	80.3	75.5	61.5 - 83.2	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	µg/L	Uranium (Nat) mass	78.36	75.5	61.5 - 83.2	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	µg/L	Uranium (Nat) mass	77.8	75.5	61.5 - 83.2	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Tritium	19900	20400	17900 - 22400	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Tritium	21200	20400	17900 - 22400	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Strontium-89	61.5	62.7	50.7 - 70.6	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Strontium-89	69	62.7	50.7 - 70.6	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Strontium-90	34.4	40.1	29.5 - 46.1	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Strontium-90	36.2	40.1	29.5 - 46.1	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Iodine-131	25.6	28.1	23.4 - 33.0	Acceptable
ERA	3rd / 2018	08/23/18	RAD - 114	Water	pCi/L	Iodine-131	28.7	28.1	23.4 - 33.0	Acceptable
EZA	3rd/2018	11/12/18	E12240	Cartridge	pCi	Iodine-131	7.95E+01	8.03E+01	0.99	Acceptable
EZA	3rd/2018	11/12/18	E12241	Milk	pCi/L	Strontium-89	8.57E+01	8.17E+01	1.05	Acceptable
EZA	3rd/2018	11/12/18	E12241	Milk	pCi/L	Strontium-90	9.22E+00	1.48E+01	0.62	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Iodine-131	7.18E+01	5.82E+01	1.23	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Cerium-141	1.43E+02	1.28E+02	1.12	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Chromium-51	2.54E+02	2.65E+02	0.96	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Cesium-134	1.18E+02	1.23E+02	0.96	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Cesium-137	1.53E+02	1.47E+02	1.04	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Cobalt-58	1.54E+02	1.44E+02	1.07	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Manganese-54	1.84E+02	1.67E+02	1.09	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Iron-59	1.20E+02	1.19E+02	1.01	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Zinc-65	2.44E+02	2.01E+02	1.22	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Cobalt-60	2.02E+02	1.90E+02	1.06	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Iodine-131	6.76E+01	6.25E+01	1.08	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Cerium-141	1.48E+02	1.33E+02	1.11	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Chromium-51	2.92E+02	2.75E+02	1.06	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Cesium-134	1.20E+02	1.28E+02	0.94	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Cesium-137	1.64E+02	1.54E+02	1.07	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Cobalt-58	1.53E+02	1.50E+02	1.02	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Manganese-54	1.91E+02	1.74E+02	1.1	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Iron-59	1.39E+02	1.24E+02	1.12	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Zinc-65	2.41E+02	2.09E+02	1.15	Acceptable

EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Cobalt-60	2.09E+02	1.98E+02	1.06	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Actinium-228	3740	3280	2030 - 4540	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Americium-241	891	937	459 - 1420	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Bismuth-212	3990	3400	1810 - 4990	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Bismuth-214	1310	1370	841 - 1900	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Cesium-134	5710	5400	3200 - 7600	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Cesium-137	4160	3910	2340 - 5480	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Cobalt-60	4940	4890	3410 - 6370	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Lead-212	4250	3380	2050 - 4720	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Lead-214	1590	1450	883 - 2020	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Manganese-54	<32.8	<1000	<1000	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Plutonium-238	1090	1150	662 - 1650	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Plutonium-239	735	756	561 - 950	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Potassium-40	24800	24300	17300 - 31400	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Strontium-90	4580	4340	2240 - 6440	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Thorium-234	1610	1470	549 - 2390	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Uranium-234	1730	1050	105 - 2370	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Uranium-234	1230	1050	105 - 2370	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Uranium-234	1060	1050	105 - 2370	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Uranium-238	1210	1030	103 - 2740	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Uranium-238	1100	1030	103 - 2740	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Uranium-238	660	1030	103 - 2740	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Uranium-Total	2320	2030	203 - 4560	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Uranium-Total	1890	2030	203 - 4560	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	Uranium-Total	2830	2030	203 - 4560	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	U-Total (mass)	2010	2420	242 - 6320	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	pCi/kg	U-Total (mass)	3300	2420	242 - 6320	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	µg/kg	U-Total (mass)	2010	2420	242 - 6320	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	µg/kg	U-Total (mass)	3620	2420	242 - 6320	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Soil	µg/kg	Zinc-65	4310	4020	2650 - 5380	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Veg.	pCi/kg	Americium-241	1770	1750	1080 - 2470	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Veg.	pCi/kg	Cesium-134	2000	1970	1310 - 2620	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Veg.	pCi/kg	Cesium-137	692	613	471 - 825	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Veg.	pCi/kg	Cobalt-60	1930	1810	1420 - 2370	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Veg.	pCi/kg	Curium-244	4840	4840	2730 - 6020	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Veg.	pCi/kg	Manganese-54	<52.1	<300	<300	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Veg.	pCi/kg	Plutonium-238	3280	3240	2240 - 4180	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Veg.	pCi/kg	Plutonium-239	3170	3070	2120 - 3890	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Veg.	pCi/kg	Potassium-40	38600	34500	25900 - 43700	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Veg.	pCi/kg	Strontium-90	6220	5930	3340 - 7730	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Veg.	pCi/kg	Uranium-234	1800	1670	1170 - 2130	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Veg.	pCi/kg	Uranium-238	1780	1660	1170 - 2080	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Veg.	pCi/kg	Uranium-Total	3710	3390	2170 - 4570	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Veg.	pCi/kg	U-Total (mass)	5360	4990	3830 - 6180	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Veg.	pCi/kg	Zinc-65	2380	2230	1660 - 3310	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Americium-241	62	64.1	45.8 - 85.5	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Cesium-134	862	921	597 - 1130	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Cesium-137	373	373	306 - 489	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Cobalt-60	1200	1130	960 - 1440	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Iron-55	899	910	332 - 1450	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Manganese-54	<5.41	<50.0	<50.0	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Plutonium-238	34.5	34.9	26.3 - 42.9	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Plutonium-239	11.7	11.2	8.37 - 13.5	Acceptable

ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Strontium-90	87.6	89.4	56.5 - 122	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Uranium-234	55.1	52.1	38.6 - 61.0	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Uranium-234	49	52.1	38.6 - 61.0	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Uranium-238	51.1	51.6	39.0 - 61.6	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Uranium-238	47.4	51.6	39.0 - 61.6	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Uranium-Total	102.5	106	77.4 - 126	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Uranium-Total	103	106	77.4 - 126	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	µg/Filter	U-Total (mass)	153	156	125 - 183	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	µg/Filter	U-Total (mass)	142	156	125 - 183	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Zinc-65	771	660	541 - 1010	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Gross Alpha	54.2	55.3	28.9 - 91.1	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Filter	pCi/Filter	Gross Beta	75.6	86.5	52.4 - 131	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Americium-241	164	172	118 - 220	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Cesium-134	2200	2310	1740 - 2540	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Cesium-137	910	898	769 - 1020	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Cesium-137	910	898	769 - 1020	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Cobalt-60	1630	1510	1300 - 1730	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Iron-55	2610	1580	928 - 2300	Not Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Manganese-54	<6.61	<100	<100	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Plutonium-238	108	141	84.8 - 183	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Plutonium-239	125	163	101 - 201	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Strontium-90	321	275	198 - 340	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Uranium-234	94	91.6	69.7 - 105	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Uranium-234	95.8	91.6	69.7 - 105	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Uranium-234	84.6	91.6	69.7 - 105	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Uranium-238	93.3	90.8	70.4 - 107	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Uranium-238	88.3	90.8	70.4 - 107	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Uranium-238	88.5	90.8	70.4 - 107	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Uranium-238	93.3	90.8	70.4 - 107	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Uranium-Total	184.3	187	146 - 213	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Uranium-Total	178	187	146 - 213	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	µg/L	U-Total (mass)	265	273	221 - 310	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Zinc-65	1990	1790	1590 - 2260	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Gross Alpha	166	183	66.8 - 252	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Gross Beta	91	99.4	49.7 - 137	Acceptable
ERA	4th/2018	11/20/18	MRAD-29	Water	pCi/L	Tritium	3030	3020	2280 - 3680	Acceptable
EZA	4th/2018	01/23/19	E12346	Cartridge	pCi	Iodine-131	8.92E+01	8.98E+01	0.99	Acceptable
EZA	4th/2018	01/23/19	E12347	Milk	pCi/L	Strontium-89	8.67E+01	9.19E+01	0.94	Acceptable
EZA	4th/2018	01/23/19	E12347	Milk	pCi/L	Strontium-90	1.07E+01	1.33E+01	0.80	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Iodine-131	9.58E+01	9.33E+01	1.03	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Cerium-141	1.37E+02	1.33E+02	1.03	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Chromium-51	2.66E+02	2.98E+02	0.89	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Cesium-134	1.52E+02	1.71E+02	0.89	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Cesium-137	1.25E+02	1.21E+02	1.03	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Cobalt-58	1.19E+02	1.19E+02	1.00	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Manganese-54	1.70E+02	1.54E+02	1.10	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Iron-59	1.25E+02	1.14E+02	1.09	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Zinc-65	2.75E+02	2.64E+02	1.04	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Cobalt-60	2.12E+02	2.12E+02	1.00	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Iodine-131	8.19E+01	8.04E+01	1.02	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Cerium-141	1.26E+02	1.24E+02	1.02	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Chromium-51	3.20E+02	2.78E+02	1.15	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Cesium-134	1.41E+02	1.60E+02	0.88	Acceptable

EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Cesium-137	1.21E+02	1.13E+02	1.07	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Cobalt-58	1.09E+02	1.11E+02	0.99	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Manganese-54	1.51E+02	1.44E+02	1.05	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Iron-59	1.16E+02	1.07E+02	1.09	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Zinc-65	2.76E+02	2.46E+02	1.12	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Cobalt-60	2.06E+02	1.98E+02	1.04	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Americium-241	55.4	55.5	38.9-72.2	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Cesium-134	693.00	781	547-1015	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Cesium-137	598	572	400-744	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Cobalt-57	1080	958	671-1245	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Cobalt-60	595.000	608	426-790	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Iron-55	434	512	358-666	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Manganese-54	0.24		False Pos Test	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Nickel-63	793	765	536-995	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Plutonium-238	55.2	57.0	39.9-74.1	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Pu-239/240	-0.33	0.34	Sens. Eval	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Potassium-40	556	566	396-736	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Strontium-90	162	193	135-251	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Technetium-99	239	252	176-328	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	U-234/233	113	160	112-208	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Uranium-238	224	276	193-359	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Zinc-65	537.0	500	350-650	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Americium-241	0.007		False Pos Test	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Cesium-134	7.94	8.7	6.1-11.3	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Cesium-137	7.41	6.9	4.8-9.0	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Cobalt-57	15.1	14.9	10.4-19.4	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Cobalt-60	0.0408		False Pos Test	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Hydrogen-3	331	338	237-439	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Iron-55	8.41	9.0	6.3-11.7	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Manganese-54	13.2	12.5	8.8-16.3	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Nickel-63	6.14	7.0	4.9-9.1	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Plutonium-238	0.591	0.67	0.472-0.876	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Pu-239/240	0.801	0.928	0.650-1.206	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Potassium-40	0.884		False Pos Test	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Radium-226	0.566	0.44	0.309-0.575	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Strontium-90	8.24	9.41	6.59-12.23	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Technetium-99	3.87	3.39	2.73-4.41	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Uranium-234/233	2.13	2.11	1.48-2.74	Acceptable

MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Uranium-238	2.170	2.180	1.53-2.83	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Zinc-65	8.52	7.53	5.27-9.79	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	ug/sample	Uranium-235	0.0936	0.0913	0.0650 - 0.1208	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	ug/sample	Uranium-238	13.4	12.7	8.9 - 16.5	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	ug/sample	Uranium-Total	13.5	12.8	9.0 - 16.6	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Americium-241	0.0919	0.0913	0.0639 - 0.1187	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Cesium-134	0.431	0.444	0.311 - 0.577	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Cesium-137	0.338	0.345	0.242 - 0.449	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Cobalt-57	0.598	0.592	0.414 - 0.770	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Cobalt-60	0.338	0.294	0.206 - 0.382	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Manganese-54	0.326	0.266	0.186 - 0.346	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Plutonium-238	0.000398	0.0011	Sens. Evaluation	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Pu-239/240	0.0672	0.0698	0.0489 - 0.0907	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Strontium-90	-0.026		False Pos Test	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Uranium-234/233	0.148	0.152	0.106 - 0.198	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Uranium-238	0.150	0.158	0.111 - 0.205	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Zinc-65	0.229	0.201	Sens. Evaluation	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Veg.	Bq/sample	Americium-241	0.0851	0.0930	0.065-0.121	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Veg.	Bq/sample	Cesium-134	1.74	1.94	1.36-2.52	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Veg.	Bq/sample	Cesium-137	2.42	2.36	1.65-3.07	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Veg.	Bq/sample	Cobalt-57	3.24	3.31	2.32-4.30	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Veg.	Bq/sample	Cobalt-60	1.69	1.68	1.18-2.18	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Veg.	Bq/sample	Manganese-54	2.59	2.53	1.77-3.29	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Veg.	Bq/sample	Plutonium-238	0.0680	0.070	0.049-0.091	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Veg.	Bq/sample	Pu-239/240	0.0605	0.0620	0.043-0.081	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Veg.	Bq/sample	Strontium-90	0.718	0.791	0.554-1.028	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Veg.	Bq/sample	Uranium-234/233	0.136	0.138	0.097-0.179	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Veg.	Bq/sample	Uranium-238	0.140	0.143	0.100-0.186	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Veg.	Bq/sample	Zinc-65	1.51	1.37	0.96-1.78	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-XaW39	Alk. Water	Bq/L	Iodine-129	1.63	1.62	1.13-2.11	Acceptable

TABLE 2
2018 ECKERT & ZIEGLER ANALYTICS PERFORMANCE EVALUATION RESULTS

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
EZA	1st / 2018	05/11/18	E12100	Cartridge	pCi	Iodine-131	9.20E+01	8.52E+01	0.97	Acceptable
EZA	1st / 2018	05/11/18	E12101	Milk	pCi/L	Strontium-89	9.16E+01	9.01E+01	1.02	Acceptable
EZA	1st / 2018	05/11/18	E12101	Milk	pCi/L	Strontium-90	8.00E+01	1.25E+02	0.64	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Iodine-131	1.05E+02	1.08E+02	0.97	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Cerium-141	7.23E+01	7.70E+01	0.94	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Cobalt-58	1.11E+02	1.14E+02	0.97	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Cobalt-60	1.90E+02	1.87E+02	1.02	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Chromium-51	3.00E+02	3.26E+02	0.92	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Cesium-134	1.58E+02	1.80E+02	0.88	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Cesium-137	1.75E+02	1.72E+02	1.02	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Manganese-54	1.36E+02	1.31E+02	1.04	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Iron-59	1.52E+02	1.39E+02	1.10	Acceptable
EZA	1st / 2018	05/11/18	E12102	Milk	pCi/L	Zinc-65	2.73E+02	2.44E+02	1.12	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Iodine-131	9.37E+01	9.10E+01	1.03	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Cerium-141	7.86E+01	7.34E+01	1.07	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Chromium-51	3.44E+02	3.10E+02	1.11	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Cesium-134	1.61E+02	1.71E+02	0.94	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Cesium-137	1.64E+02	1.64E+02	1.00	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Cobalt-58	1.92E+02	1.78E+02	1.08	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Manganese-54	1.36E+02	1.25E+02	1.09	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Iron-59	1.48E+02	1.32E+02	1.12	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Zinc-65	2.53E+02	2.33E+02	1.09	Acceptable
EZA	1st / 2018	05/11/18	E12103	Water	pCi/L	Cobalt-60	1.92E+02	1.78E+02	1.08	Acceptable
EZA	2nd/2018	07/07/18	E12171	Cartridge	pCi	Iodine-131	7.22E+01	7.16E+01	1.01	Acceptable
EZA	2nd/2018	07/07/18	E12172	Milk	pCi/L	Strontium-89	9.58E+01	8.46E+01	1.13	Acceptable
EZA	2nd/2018	07/07/18	E12172	Milk	pCi/L	Strontium-90	8.47E+00	1.14E+01	0.74	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Iodine-131	7.89E+01	7.19E+01	1.10	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Cerium-141	9.01E+01	8.22E+01	1.10	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Cobalt-58	9.26E+01	8.90E+01	1.04	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Cobalt-60	1.18E+02	1.13E+02	1.04	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Chromium-51	2.58E+02	2.39E+02	1.08	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Cesium-134	1.10E+02	1.14E+02	0.97	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Cesium-137	1.04E+02	9.88E+01	1.05	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Manganese-54	1.42E+02	1.30E+02	1.09	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Iron-59	8.87E+01	8.60E+01	1.03	Acceptable
EZA	2nd/2018	07/07/18	E12173	Milk	pCi/L	Zinc-65	1.83E+02	1.57E+02	1.16	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Iodine-131	7.31E+01	7.44E+01	0.98	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Cerium-141	1.02E+02	8.58E+01	1.19	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Chromium-51	2.73E+02	2.49E+02	1.10	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Cesium-134	1.06E+02	1.19E+02	0.89	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Cesium-137	9.86E+01	1.03E+02	0.96	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Cobalt-58	9.76E+01	9.29E+01	1.05	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Manganese-54	1.47E+02	1.35E+02	1.09	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Iron-59	1.08E+02	8.97E+01	1.20	Acceptable

EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Zinc-65	1.97E+02	1.64E+02	1.20	Acceptable
EZA	2nd/2018	07/07/18	E12174	Water	pCi/L	Cobalt-60	1.22E+02	1.18E+02	1.03	Acceptable
EZA	3rd/2018	11/12/18	E12240	Cartridge	pCi	Iodine-131	7.95E+01	8.03E+01	0.99	Acceptable
EZA	3rd/2018	11/12/18	E12241	Milk	pCi/L	Strontium-89	8.57E+01	8.17E+01	1.05	Acceptable
EZA	3rd/2018	11/12/18	E12241	Milk	pCi/L	Strontium-90	9.22E+00	1.48E+01	0.62	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Iodine-131	7.18E+01	5.82E+01	1.23	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Cerium-141	1.43E+02	1.28E+02	1.12	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Chromium-51	2.54E+02	2.65E+02	0.96	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Cesium-134	1.18E+02	1.23E+02	0.96	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Cesium-137	1.53E+02	1.47E+02	1.04	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Cobalt-58	1.54E+02	1.44E+02	1.07	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Manganese-54	1.84E+02	1.67E+02	1.09	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Iron-59	1.20E+02	1.19E+02	1.01	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Zinc-65	2.44E+02	2.01E+02	1.22	Acceptable
EZA	3rd/2018	11/12/18	E12242	Milk	pCi/L	Cobalt-60	2.02E+02	1.90E+02	1.06	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Iodine-131	6.76E+01	6.25E+01	1.08	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Cerium-141	1.48E+02	1.33E+02	1.11	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Chromium-51	2.92E+02	2.75E+02	1.06	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Cesium-134	1.20E+02	1.28E+02	0.94	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Cesium-137	1.64E+02	1.54E+02	1.07	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Cobalt-58	1.53E+02	1.50E+02	1.02	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Manganese-54	1.91E+02	1.74E+02	1.1	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Iron-59	1.39E+02	1.24E+02	1.12	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Zinc-65	2.41E+02	2.09E+02	1.15	Acceptable
EZA	3rd/2018	11/12/18	E12243	Water	pCi/L	Cobalt-60	2.09E+02	1.98E+02	1.06	Acceptable
EZA	4th/2018	01/23/19	E12346	Cartridge	pCi	Iodine-131	8.92E+01	8.98E+01	0.99	Acceptable
EZA	4th/2018	01/23/19	E12347	Milk	pCi/L	Strontium-89	8.67E+01	9.19E+01	0.94	Acceptable
EZA	4th/2018	01/23/19	E12347	Milk	pCi/L	Strontium-90	1.07E+01	1.33E+01	0.80	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Iodine-131	9.58E+01	9.33E+01	1.03	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Cerium-141	1.37E+02	1.33E+02	1.03	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Chromium-51	2.66E+02	2.98E+02	0.89	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Cesium-134	1.52E+02	1.71E+02	0.89	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Cesium-137	1.25E+02	1.21E+02	1.03	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Cobalt-58	1.19E+02	1.19E+02	1.00	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Manganese-54	1.70E+02	1.54E+02	1.10	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Iron-59	1.25E+02	1.14E+02	1.09	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Zinc-65	2.75E+02	2.64E+02	1.04	Acceptable
EZA	4th/2018	01/23/19	E12348	Milk	pCi/L	Cobalt-60	2.12E+02	2.12E+02	1.00	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Iodine-131	8.19E+01	8.04E+01	1.02	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Cerium-141	1.26E+02	1.24E+02	1.02	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Chromium-51	3.20E+02	2.78E+02	1.15	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Cesium-134	1.41E+02	1.60E+02	0.88	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Cesium-137	1.21E+02	1.13E+02	1.07	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Cobalt-58	1.09E+02	1.11E+02	0.99	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Manganese-54	1.51E+02	1.44E+02	1.05	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Iron-59	1.16E+02	1.07E+02	1.09	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Zinc-65	2.76E+02	2.46E+02	1.12	Acceptable
EZA	4th/2018	01/23/19	E12349	Water	pCi/L	Cobalt-60	2.06E+02	1.98E+02	1.04	Acceptable

TABLE 3
2018 DEPARTMENT OF ENERGY MIXED ANALYTE PERFORMANCE EVALUATION PROGRAM
(MAPEP) RESULTS

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range/ Ratio	Evaluation
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Americium-241	1.84		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Cesium-134	1.85		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Cesium-137	4.85	4.6	Sens. Eval.	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Cobalt-57	798	826	578-1074	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Cobalt-60	581	560	392-728	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Iron-55	67		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Manganese-54	1060	1010	707-1313	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Nickel-63	1.05		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Plutonium-238	42.7	45.2	31.6-58.8	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Plutonium-239/240	46.9	50.8	35.6-66.0	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Potassium-40	649	577	404-750	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Strontium-90	-1.08		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Technetium-99	890	980	686-1274	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	U-234/233	58.9	52.9	37.0-68.8	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Uranium-238	134	141	99-183	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaS38	Soil	Bq/Kg	Zinc-65	1060	960	672-1248	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Americium-241	0.685	0.709	0.496-0.922	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Cesium-134	9.140	10.2	7.1-13.3	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Cesium-137	12.8	12.2	8.5-15.9	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Cobalt-57	-0.042		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Cobalt-60	12.1	11.5	8.1-15.0	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Hydrogen-3	1.14		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Iron-55	11.90	11.1	7.8-14.1	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Manganese-54	9.35E-04		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Nickel-63	14.5	14.0	9.8-18.2	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Plutonium-238	0.014	0.023	Sens. Eval.	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Plutonium-239/240	0.586	0.600	0.420-0.780	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Potassium-40	-0.23		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Radium-226	0.249	0.257	0.180-0.334	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Strontium-90	10.70	11.400	8.0-14.8	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Technetium-99	3.84	4.4	3.06-5.68	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Uranium-234/233	0.45	0.43	0.301-0.559	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Uranium-238	0.48	0.44	0.306-0.568	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-MaW38	Water	Bq/L	Zinc-65	15.7	14.30	0.0-18.6	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	ug/sample	Uranium-235	0.076	0.0739	0.0517-0.0961	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	ug/sample	Uranium-238	10.60	10.4	7.3-13.5	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	ug/sample	Uranium-Total	10.68	10.5	7.4-13.7	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Americium-241	0.0646	0.0670	0.047-0.087	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Cesium-134	0.72	0.675	0.473-0.878	Acceptable

MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Cesium-137	-0.023		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Cobalt-57	1.22	1.18	0.83-1.53	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Cobalt-60	0.010		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Manganese-54	1.08	1.03	0.72-1.34	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Plutonium-238	0.0440	0.0445	0.0312-0.0579	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Plutonium-239/240	0.0010		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Strontium-90	0.840	1.010	0.71-1.31	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Uranium-234/233	0.121	0.124	0.087-0.161	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Uranium-238	0.126	0.128	0.090-0.166	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdF38	Filter	Bq/sample	Zinc-65	1.54	1.33	0.93-1.73	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Americium-241	0.107	0.106	0.074-0.138	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Cesium-134	3.17	3.23	2.26-4.2	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Cesium-137	4.03	3.67	2.57-4.77	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Cobalt-57	4.76	4.42	3.09-5.75	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Cobalt-60	2.49	2.3	1.60-2.98	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Manganese-54	3.02	2.66	1.86-3.46	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Plutonium-238	0.0005		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Plutonium-239/240	0.0679	0.0770	0.054-0.1	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Strontium-90	0.61	0.675	0.473-0.878	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Uranium-234/233	0.21	0.179	0.125-0.233	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Uranium-238	0.197	0.186	0.130-0.242	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Zinc-65	0.02		False Pos Test	Acceptable
MAPEP	2nd/2018	05/31/18	MAPEP-18-XaW38	Water	Bq/L	Iodine-129	2.00	1.93	1.35-2.51	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Americium-241	55.4	55.5	38.9-72.2	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Cesium-134	693.00	781	547-1015	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Cesium-137	598	572	400-744	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Cobalt-57	1080	958	671-1245	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Cobalt-60	595.000	608	426-790	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Iron-55	434	512	358-666	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Manganese-54	0.24		False Pos Test	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Nickel-63	793	765	536-995	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Plutonium-238	55.2	57.0	39.9-74.1	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Plutonium-239/240	-0.33	0.34	Sens. Eval	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Potassium-40	556	566	396-736	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Strontium-90	162	193	135-251	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Technetium-99	239	252	176-328	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	U-234/233	113	160	112-208	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Uranium-238	224	276	193-359	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaS39	Soil	Bq/Kg	Zinc-65	537.0	500	350-650	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Americium-241	0.007		False Pos Test	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Cesium-134	7.94	8.7	6.1-11.3	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Cesium-137	7.41	6.9	4.8-9.0	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Cobalt-57	15.1	14.9	10.4-19.4	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Cobalt-60	0.0408		False Pos Test	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Hydrogen-3	331	338	237-439	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Iron-55	8.41	9.0	6.3-11.7	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Manganese-54	13.2	12.5	8.8-16.3	Acceptable

MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Nickel-63	6.14	7.0	4.9-9.1	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Plutonium-238	0.591	0.67	0.472-0.876	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Plutonium-239/240	0.801	0.928	0.650-1.206	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Potassium-40	0.884		False Pos Test	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Radium-226	0.566	0.44	0.309-0.575	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Strontium-90	8.24	9.41	6.59-12.23	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Technetium-99	3.87	3.39	2.73-4.41	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Uranium-234/233	2.13	2.11	1.48-2.74	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Uranium-238	2.170	2.180	1.53-2.83	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-MaW39	Water	Bq/L	Zinc-65	8.52	7.53	5.27-9.79	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	ug/sample	Uranium-235	0.0936	0.0913	0.0650 - 0.1208	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	ug/sample	Uranium-238	13.4	12.7	8.9 - 16.5	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	ug/sample	Uranium-Total	13.5	12.8	9.0 - 16.6	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Americium-241	0.0919	0.0913	0.0639 - 0.1187	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Cesium-134	0.431	0.444	0.311 - 0.577	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Cesium-137	0.338	0.345	0.242 - 0.449	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Cobalt-57	0.598	0.592	0.414 - 0.770	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Cobalt-60	0.338	0.294	0.206 - 0.382	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Manganese-54	0.326	0.266	0.186 - 0.346	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Plutonium-238	0.000398	0.0011	Sens. Evaluation	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Plutonium-239/240	0.0672	0.0698	0.0489 - 0.0907	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Strontium-90	-0.026		False Pos Test	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Uranium-234/233	0.148	0.152	0.106 - 0.198	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Uranium-238	0.150	0.158	0.111 - 0.205	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdF38	Filter	Bq/sample	Zinc-65	0.229	0.201	Sens. Evaluation	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Americium-241	0.0851	0.0930	0.065-0.121	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Cesium-134	1.74	1.94	1.36-2.52	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Cesium-137	2.42	2.36	1.65-3.07	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Cobalt-57	3.24	3.31	2.32-4.30	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Cobalt-60	1.69	1.68	1.18-2.18	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Manganese-54	2.59	2.53	1.77-3.29	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Plutonium-238	0.0680	0.070	0.049-0.091	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Plutonium-239/240	0.0605	0.0620	0.043-0.081	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Strontium-90	0.718	0.791	0.554-1.028	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Uranium-234/233	0.136	0.138	0.097-0.179	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Uranium-238	0.140	0.143	0.100-0.186	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-RdV38	Vegetation	Bq/sample	Zinc-65	1.51	1.37	0.96-1.78	Acceptable
MAPEP	4th/2018	12/03/18	MAPEP-18-XaW39	Alk. Water	Bq/L	Iodine-129	1.63	1.62	1.13-2.11	Acceptable

TABLE 4
2018 ERA PROGRAM PERFORMANCE EVALUATION RESULTS

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range	Evaluation
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Barium-133	97.6	95.1	80.2 - 105	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Cesium-134	64.9	65.6	53.4 - 72.2	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Cesium-137	117	112	101 - 126	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Cobalt-60	122	114	103 - 128	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Zinc-65	320	277	249 - 324	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Gross Alpha	67.7	72.4	38.1 - 89.2	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Gross Alpha	66.4	72.4	38.1 - 89.2	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Gross Beta	47.6	54.8	37.5 - 61.7	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Radium-226	16.2	14.2	10.6 - 16.3	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Radium-226	16.3	14.2	10.6 - 16.3	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Radium-226	5	4.21	2.43 - 5.81	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Radium-228	4.44	4.21	2.43 - 5.81	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Radium-228	65.4	58.6	47.8 - 64.5	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Uranium (Nat)	56.4	58.6	47.8-64.5	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Uranium (Nat)	65.4	58.6	47.8 - 64.5	Not Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	µg/L	Uranium (Nat) mass	97.6	86.2	70.3 - 94.9	Not Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	µg/L	Uranium (Nat) mass	93.3	86.2	70.3 - 94.9	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Tritium	20000	21200	18600 - 23300	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Tritium	20200	21200	18600 - 23300	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Strontium-89	59.7	65.2	52.9 - 73.2	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Strontium-89	68.6	65.2	52.9 - 73.2	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Strontium-90	36.1	39.2	28.8 - 45.1	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Strontium-90	36.9	39.2	28.8 - 45.1	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Iodine-131	25.3	28.1	23.4 - 33.0	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Iodine-131	28.6	28.1	23.4 - 33.0	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Barium-133	28.5	25.6	19.9 - 29.4	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Cesium-134	15.9	15.7	11.4 - 18.2	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Cesium-137	196	192	173 - 213	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Cobalt-60	122	119	107 - 133	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Zinc-65	196	177	159 - 208	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Gross Alpha	15.5	16	7.79 - 22.6	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Gross Alpha	18.2	16	7.79 - 22.6	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Gross Beta	43.6	49	33.2 - 56.1	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Radium-226	8.44	9.08	6.81 - 10.6	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Radium-228	2.72	2.28	1.07 - 3.60	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Radium-228	3.3	2.28	1.07 - 3.60	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Uranium (Nat)	53.8	51.8	42.2 - 57.1	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Uranium (Nat)	50.3	51.8	42.2 - 57.1	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	µg/L	Uranium (Nat) mass	80.3	75.5	61.5 - 83.2	Acceptable

ERA	3rd / 2018	08/23/18	RAD-114	Water	µg/L	Uranium (Nat) mass	78.36	75.5	61.5 - 83.2	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	µg/L	Uranium (Nat) mass	77.8	75.5	61.5 - 83.2	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Tritium	19900	20400	17900 - 22400	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Tritium	21200	20400	17900 - 22400	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Strontium-89	61.5	62.7	50.7 - 70.6	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Strontium-89	69	62.7	50.7 - 70.6	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Strontium-90	34.4	40.1	29.5 - 46.1	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Strontium-90	36.2	40.1	29.5 - 46.1	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Iodine-131	25.6	28.1	23.4 - 33.0	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Iodine-131	28.7	28.1	23.4 - 33.0	Acceptable

TABLE 5
2018 ERA PROGRAM (MRAD) PERFORMANCE EVALUATION RESULTS

PT Provider	Quarter / Year	Report Received Date	Sample Number	Sample Media	Unit	Analyte / Nuclide	GEL Value	Known value	Acceptance Range	Evaluation
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Barium-133	97.6	95.1	80.2 - 105	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Cesium-134	64.9	65.6	53.4 - 72.2	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Cesium-137	117	112	101 - 126	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Cobalt-60	122	114	103 - 128	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Zinc-65	320	277	249 - 324	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Gross Alpha	67.7	72.4	38.1 - 89.2	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Gross Alpha	66.4	72.4	38.1 - 89.2	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Gross Beta	47.6	54.8	37.5 - 61.7	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Radium-226	16.2	14.2	10.6 - 16.3	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Radium-226	16.3	14.2	10.6 - 16.3	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Radium-226	5	4.21	2.43 - 5.81	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Radium-228	4.44	4.21	2.43 - 5.81	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Radium-228	65.4	58.6	47.8 - 64.5	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Uranium (Nat)	56.4	58.6	47.8-64.5	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Uranium (Nat)	65.4	58.6	47.8 - 64.5	Not Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	µg/L	Uranium (Nat) mass	97.6	86.2	70.3 - 94.9	Not Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	µg/L	Uranium (Nat) mass	93.3	86.2	70.3 - 94.9	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Tritium	20000	21200	18600 - 23300	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Tritium	20200	21200	18600 - 23300	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Strontium-89	59.7	65.2	52.9 - 73.2	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Strontium-89	68.6	65.2	52.9 - 73.2	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Strontium-90	36.1	39.2	28.8 - 45.1	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Strontium-90	36.9	39.2	28.8 - 45.1	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Iodine-131	25.3	28.1	23.4 - 33.0	Acceptable
ERA	1st / 2018	2/26/18	RAD-112	Water	pCi/L	Iodine-131	28.6	28.1	23.4 - 33.0	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Barium-133	28.5	25.6	19.9 - 29.4	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Cesium-134	15.9	15.7	11.4 - 18.2	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Cesium-137	196	192	173 - 213	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Cobalt-60	122	119	107 - 133	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Zinc-65	196	177	159 - 208	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Gross Alpha	15.5	16	7.79 - 22.6	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Gross Alpha	18.2	16	7.79 - 22.6	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Gross Beta	43.6	49	33.2 - 56.1	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Radium-226	8.44	9.08	6.81 - 10.6	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Radium-228	2.72	2.28	1.07 - 3.60	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Radium-228	3.3	2.28	1.07 - 3.60	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Uranium (Nat)	53.8	51.8	42.2 - 57.1	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Uranium (Nat)	50.3	51.8	42.2 - 57.1	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	µg/L	Uranium (Nat) mass	80.3	75.5	61.5 - 83.2	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	µg/L	Uranium (Nat) mass	78.36	75.5	61.5 - 83.2	Acceptable

ERA	3rd / 2018	08/23/18	RAD-114	Water	µg/L	Uranium (Nat) mass	77.8	75.5	61.5 - 83.2	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Tritium	19900	20400	17900 - 22400	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Tritium	21200	20400	17900 - 22400	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Strontium-89	61.5	62.7	50.7 - 70.6	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Strontium-89	69	62.7	50.7 - 70.6	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Strontium-90	34.4	40.1	29.5 - 46.1	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Strontium-90	36.2	40.1	29.5 - 46.1	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Iodine-131	25.6	28.1	23.4 - 33.0	Acceptable
ERA	3rd / 2018	08/23/18	RAD-114	Water	pCi/L	Iodine-131	28.7	28.1	23.4 - 33.0	Acceptable

FIGURE 1

COBALT-60 PERFORMANCE EVALUATION RESULTS AND % BIAS

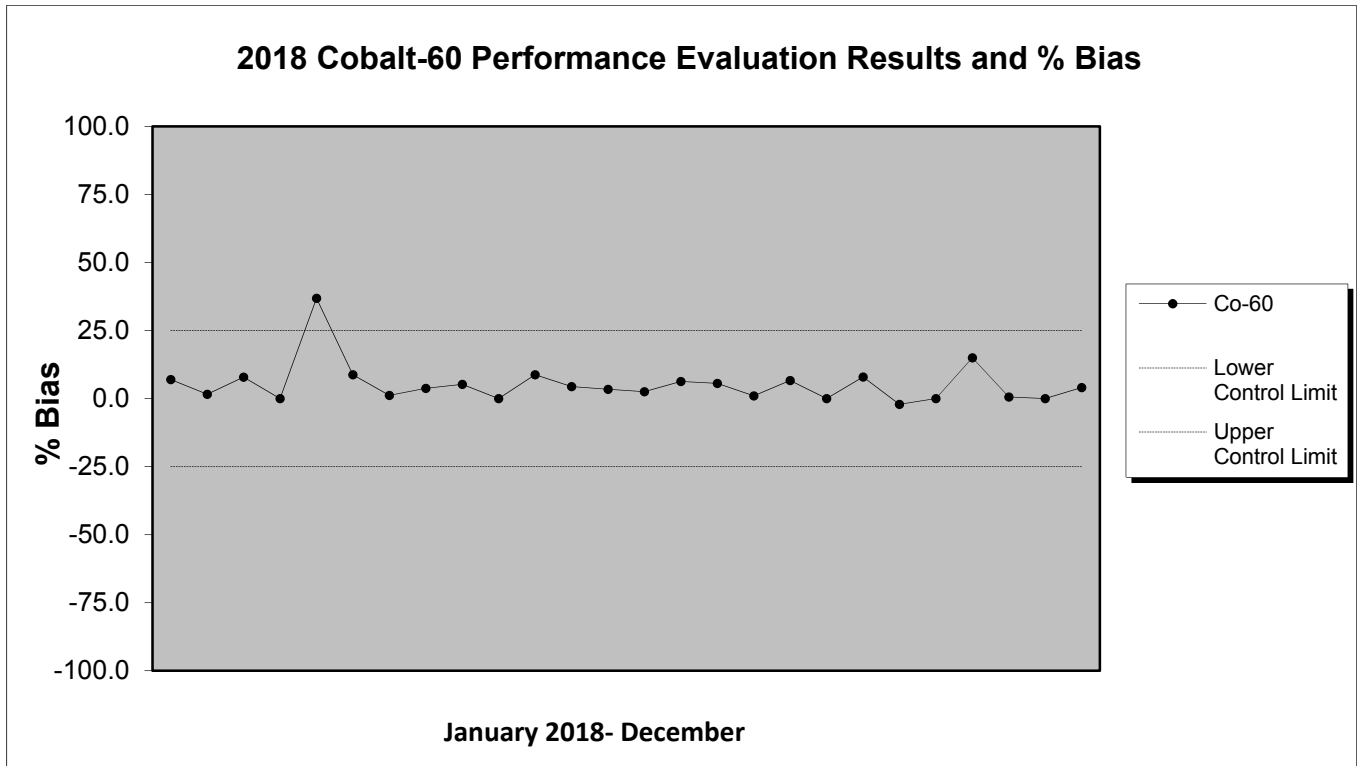


FIGURE 2

CESIUM-137 PERFORMANCE EVALUATION RESULTS AND % BIAS

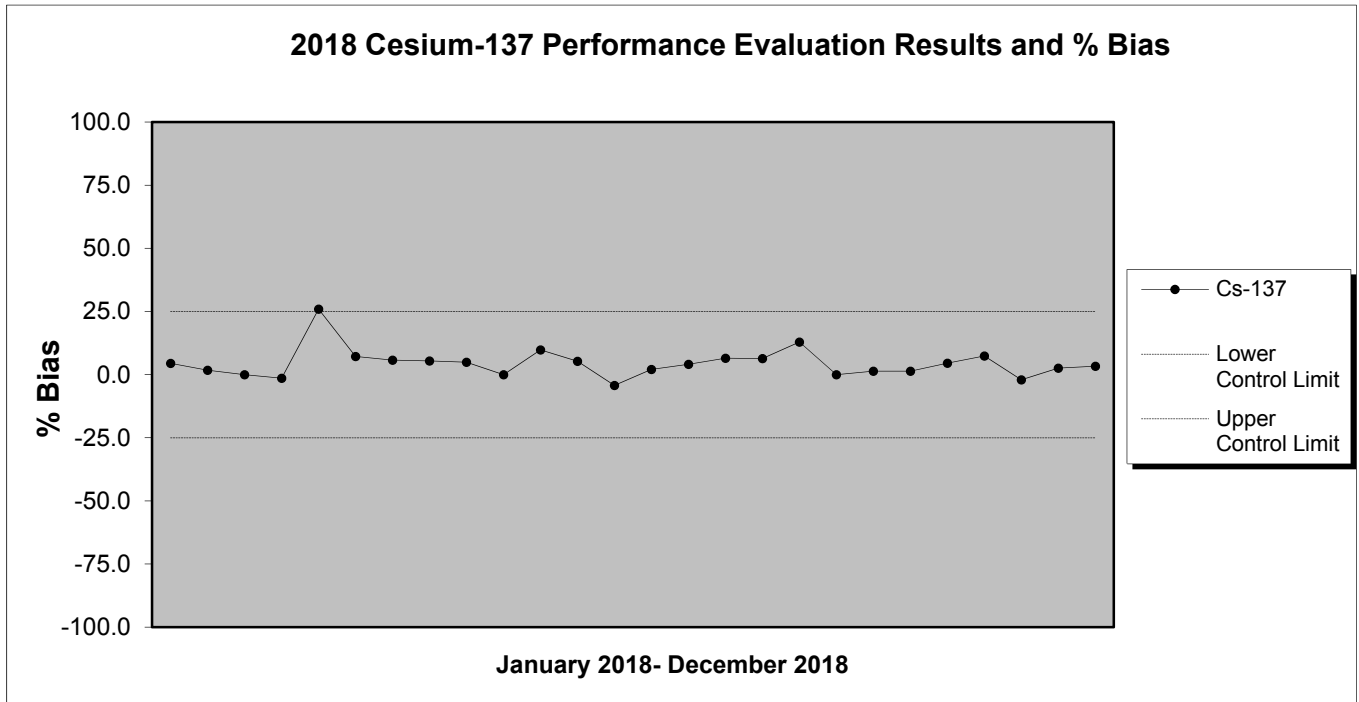


FIGURE 3

TRITIUM PERFORMANCE EVALUATION RESULTS AND % BIAS

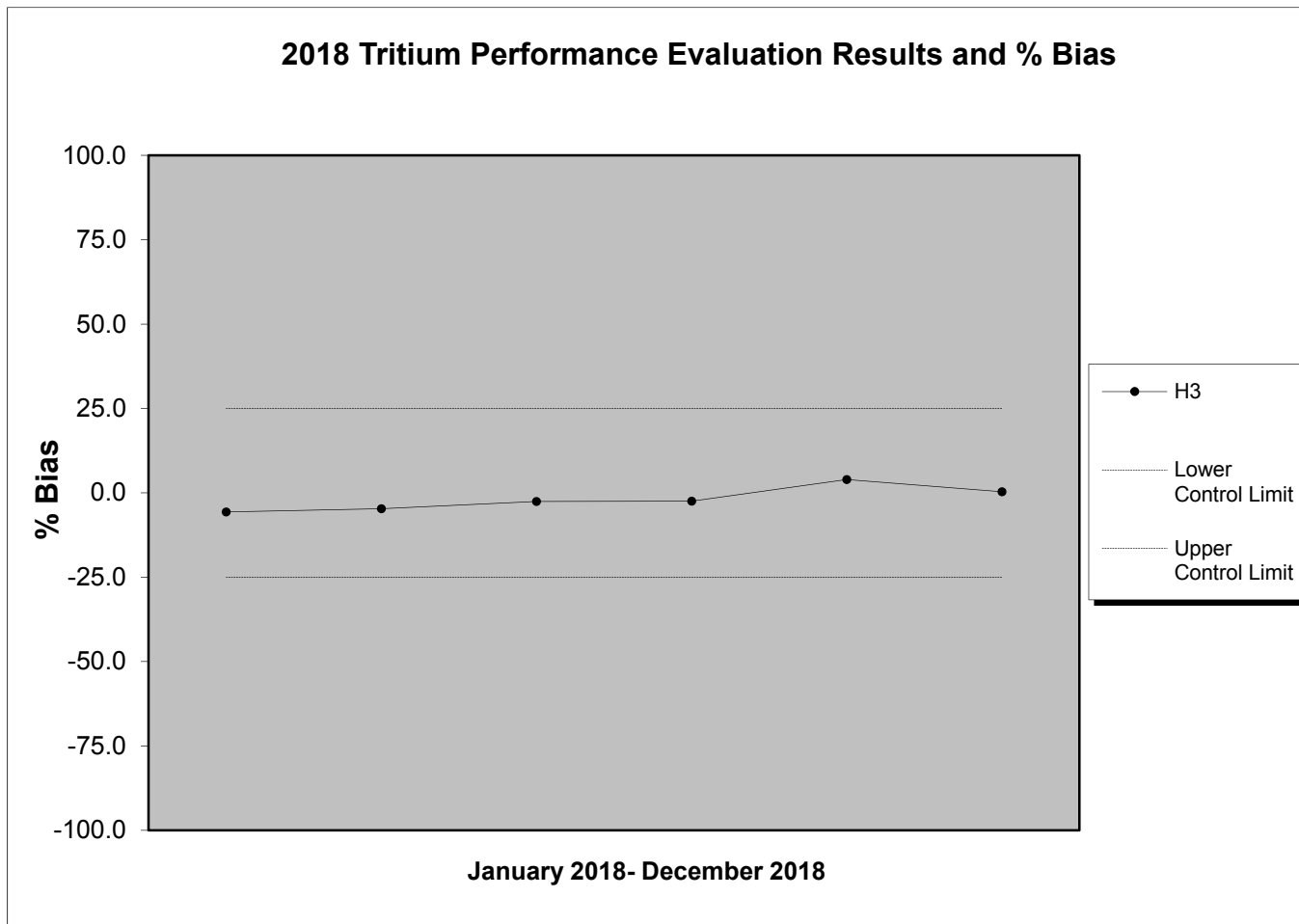


FIGURE 4

STRONTIUM-90 PERFORMANCE EVALUATION RESULTS AND % BIAS

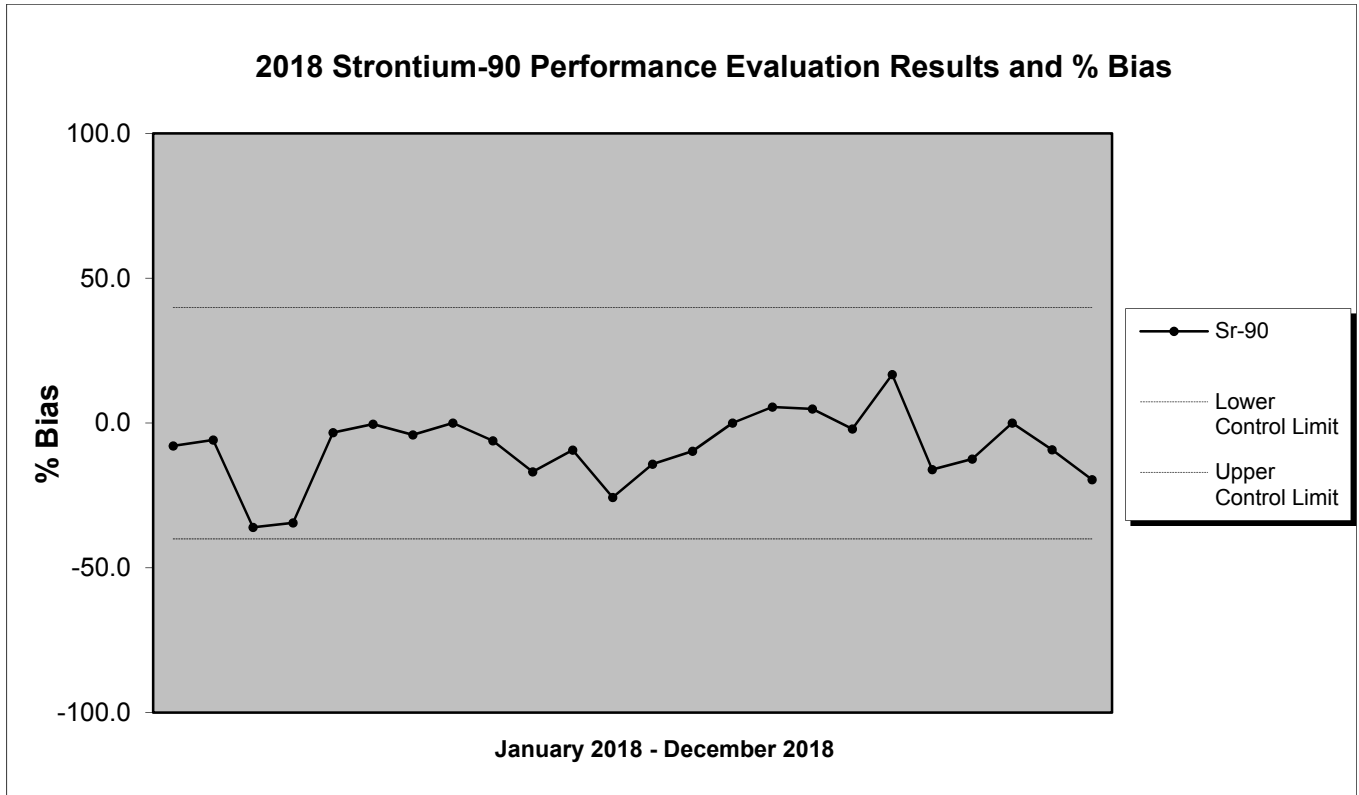


FIGURE 5

GROSS ALPHA PERFORMANCE EVALUATION RESULTS AND % BIAS

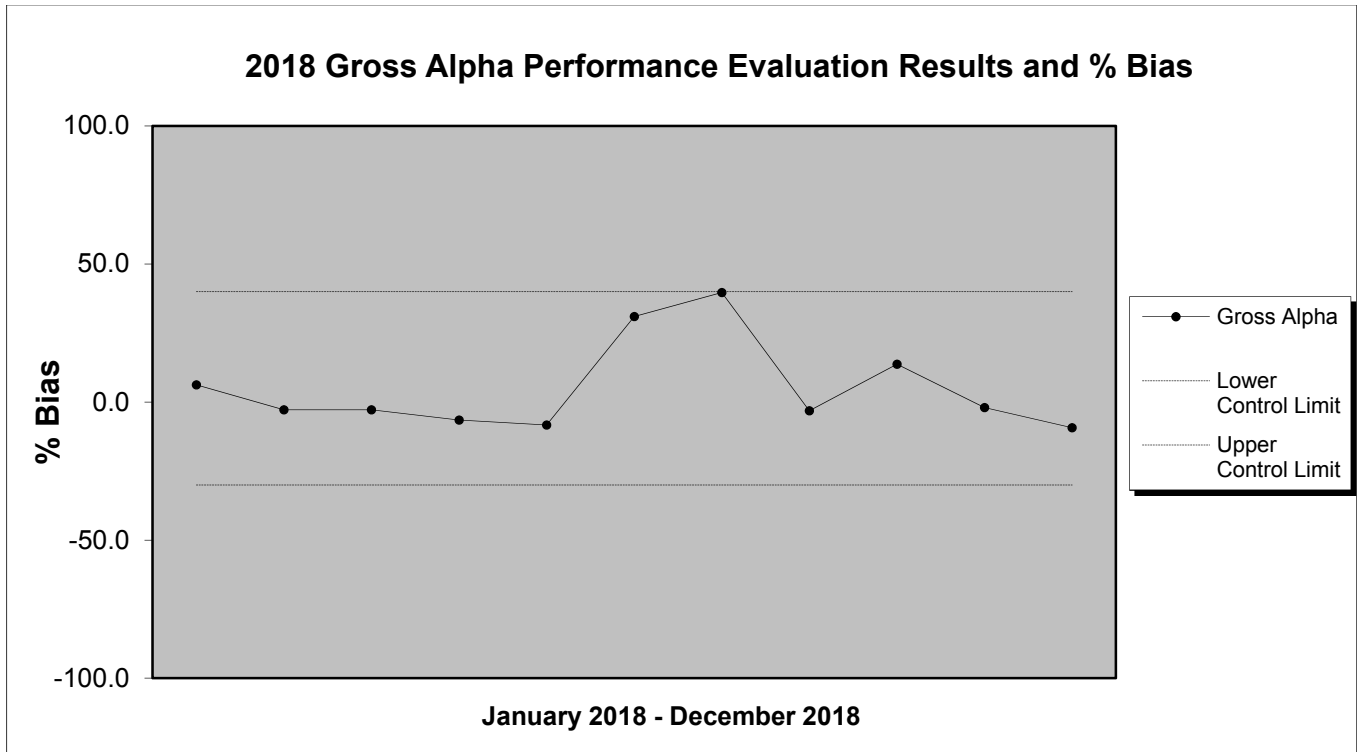


FIGURE 6

GROSS BETA PERFORMANCE EVALUATION RESULTS AND % BIAS

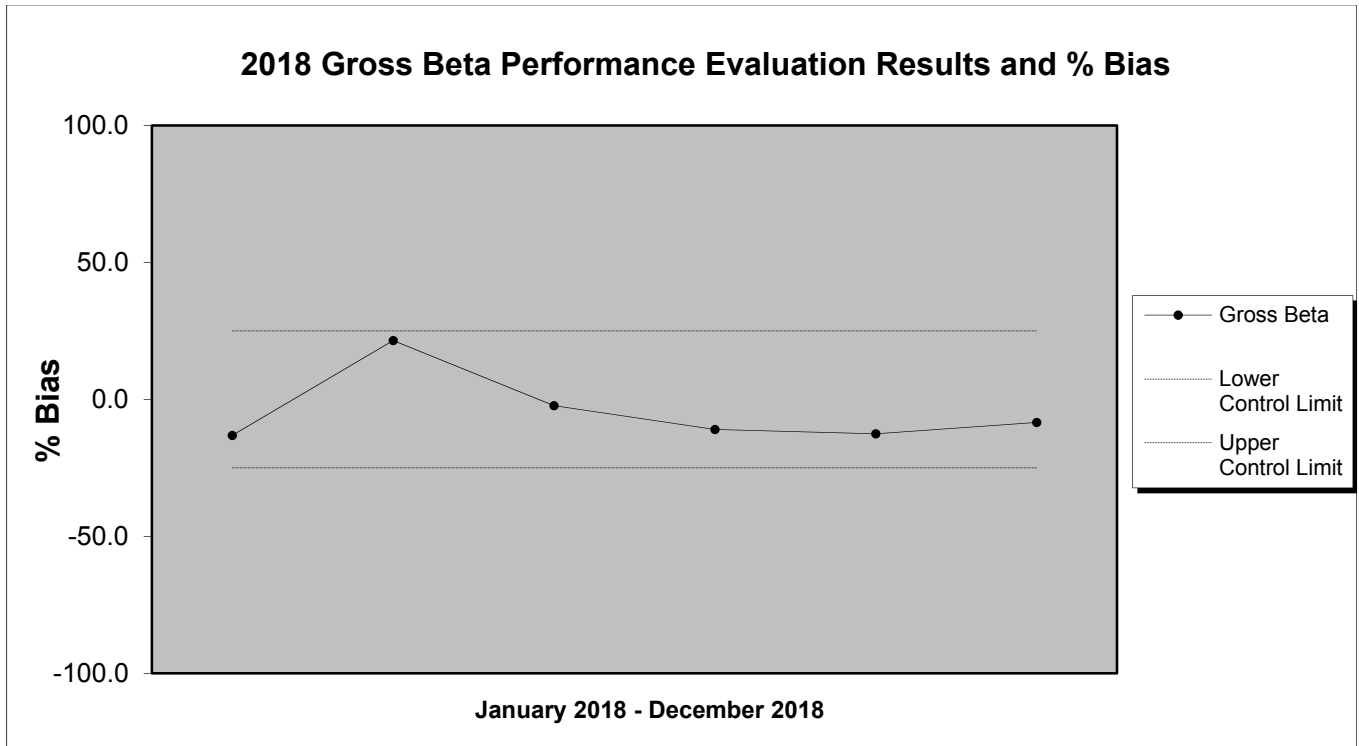


FIGURE 7

IODINE-131 PERFORMANCE EVALUATION RESULTS AND % BIAS

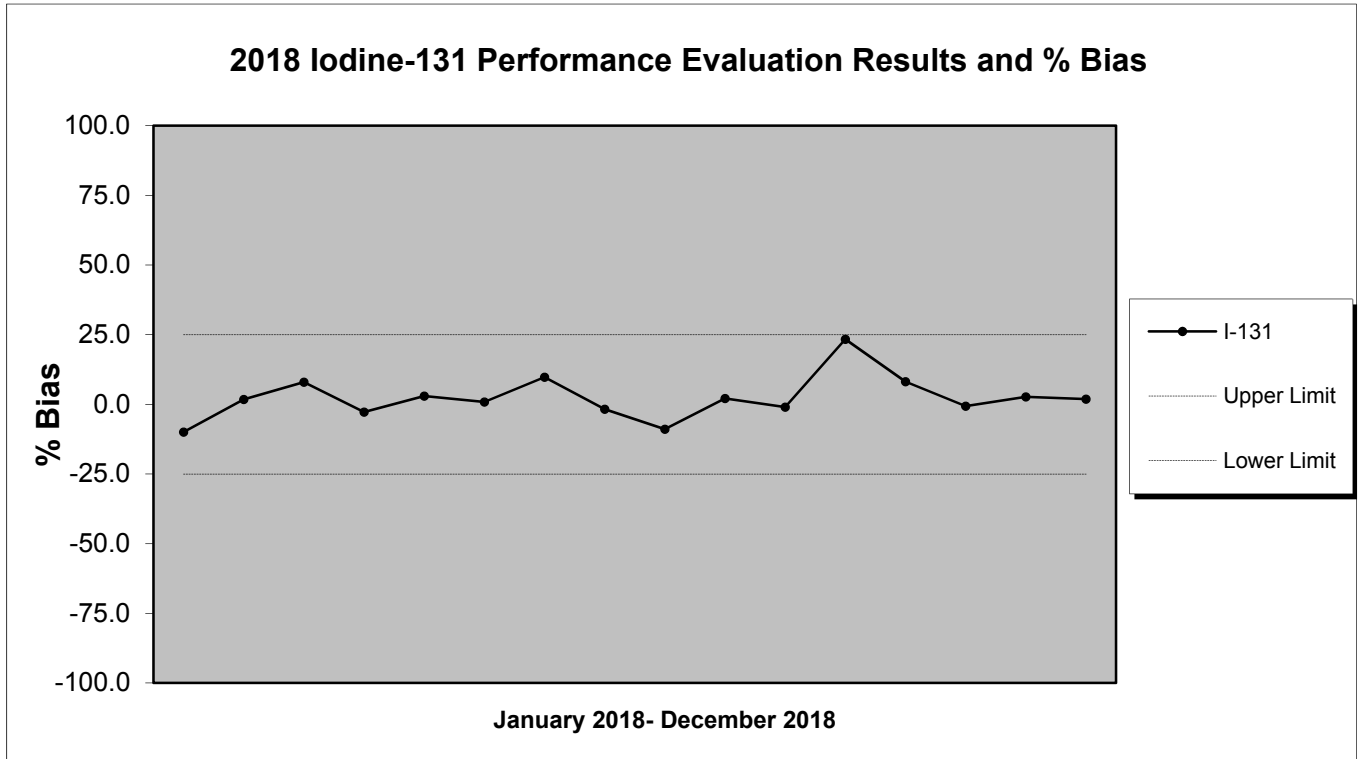


FIGURE 8

AMERICIUM-241 PERFORMANCE EVALUATION RESULTS AND % BIAS

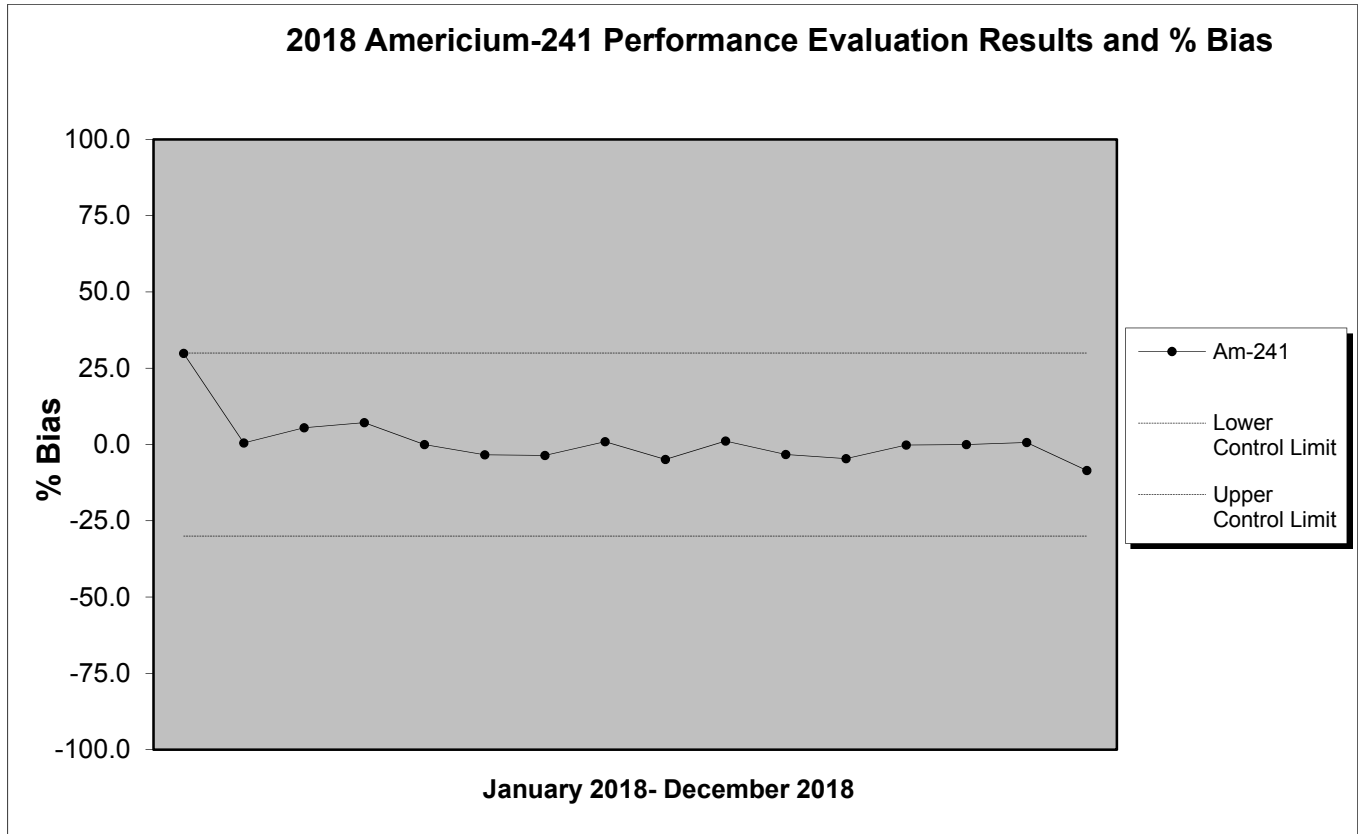


FIGURE 9

PLUTONIUM-238 PERFORMANCE EVALUATION RESULTS AND % BIAS

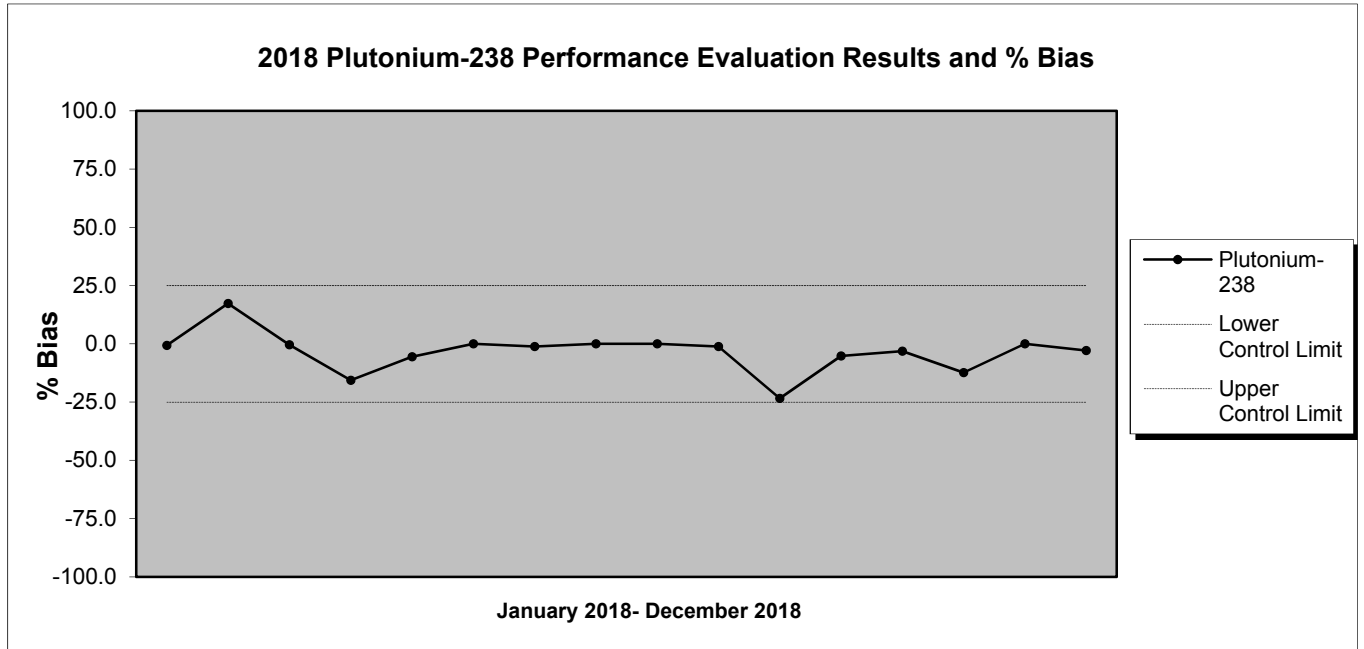


TABLE 6
REMP INTRA-LABORATORY DATA SUMMARY: BIAS AND PRECISION BY MATRIX

2018 Total All REMP Intra-Laboratory Data	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
MILK				
Gas Flow Sr 2nd count	34	0	39	0
Gas Flow Total Strontium	18	0	20	0
Gamma Spec Liquid RAD A-013 with Ba, La	28	0	73	0
SOLID				
Gamma Spec Solid RAD A-013	9	0	11	0
LSC Nickel 63	3	0	3	0
Gas Flow Sr 2nd count	4	0	6	0
Gas Flow Total Strontium	3	0	4	0
Gamma Spec Solid RAD A-013 with Iodine	16	0	32	0
FILTER				
Gamma Iodine 131 RAD A-013	0	0	1	0
Gamma Spec Filter RAD A-013	0	0	1	0
Gas Flow Sr 2nd Count	6	0	6	0
Gross A & B	446	0	300	0
Gamma Spec Filter	27	0	66	0
LIQUID				
Alpha Spec Uranium	7	0	9	0
Tritium	155	0	205	0
LSC Iron-55	15	0	20	0
LSC Nickel 63	14	0	14	0
Gamma Iodine-131	21	0	21	0
Alpha Spec Plutonium	9	0	9	0
Gas Flow Sr 2nd count	10	0	9	0
Alpha Spec Am241 Curium	9	0	9	0
Gas Flow Total Strontium	11	0	13	0
Gross Alpha Non Vol Beta	33	0	62	0
Gamma Spec Liquid RAD A-013 with Ba, La	50	0	118	0
Gamma Spec Liquid RAD A-013 with Iodine	21	0	92	0
TISSUE				
Gamma Spec Solid RAD A-013	34	0	35	0
Gas Flow Sr 2nd count	10	0	9	0
Gas Flow Total Strontium	8	0	8	0
Gamma Spec Solid RAD A-013 with Iodine	16	0	14	0
SEA WATER				
LSC Iron-55	1	0	1	0

LSC Nickel 63	1	0	1	0
Gas Flow Total Strontium	1	0	1	0
Gross Alpha Non Vol Beta	1	0	1	0
Gamma Spec Liquid RAD A-013 with Iodine	1	0	1	0
VEGETATION				
Gamma Spec Solid RAD A-013	9	0	11	0
Gas Flow Sr 2nd count	16	0	16	0
Gas Flow Total Strontium	2	0	2	0
Gamma Spec Solid RAD A-013 with Iodine	75	0	91	0
AIR CHARCOAL				
Gamma Iodine 131 RAD A-013	356	0	561	0
Carbon-14 (Ascarite/Soda Lime Filter per Liter)	28	0	28	0
DRINKING WATER				
Tritium	29	0	34	0
LSC Iron-55	15	0	15	0
LSC Nickel 63	15	0	15	0
Gamma Iodine-131	20	0	15	0
Gas Flow Sr 2nd count	6	0	5	0
Gas Flow Total Strontium	14	0	12	0
Gross Alpha Non Vol Beta	50	0	60	0
Gamma Spec Liquid RAD A-013 with Ba, La	15	0	43	0
Gamma Spec Liquid RAD A-013 with Iodine	0	0	8	0
Total	1672	0	2130	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:

2018 Total All RAD Intra-Laboratory Data	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
MILK				
Gamma Spec Liquid RAD A-013	3	0	3	0
Gamma Iodine-129	4	0	4	0
Gamma Iodine-131	9	0	95	0
Gas Flow Sr 2nd count	34	0	39	0
Gas Flow Strontium 90	8	0	8	0
Gas Flow Total Strontium	18	0	20	0
Gamma Spec Liquid RAD A-013 with Ba, La	28	0	73	0
Gamma Spec Liquid RAD A-013 with Iodine	3	0	4	0
SOLID				
Gamma Percent Leach	5	0	0	0
Gas Flow Radium 228	85	0	91	0
Tritium	258	0	283	0
Tritium by Pyrolysis	9	0	19	0
Carbon-14	178	0	218	0
Carbon-14 by Pyrolysis	9	0	18	0
LSC Iron-55	105	0	107	0
Alpha Spec Polonium Solid	65	0	95	0
Gamma Nickel 59 RAD A-022	114	0	120	0
LSC Chlorine-36 in Solids	4	0	5	0
Gamma Spec Ra226 RAD A-013	23	0	27	0
Gamma Spec Solid RAD A-013	926	0	1282	0
LSC Nickel 63	186	0	190	0
LSC Plutonium	222	0	226	0
Technetium-99	406	0	440	0
Gamma Spec Filter RAD A-013	0	0	1	0
Gamma Spec Liquid RAD A-013	3	0	3	0
Gross Alpha Beta Soil Leach	23	0	24	0
ICP-MS Technetium-99 in Soil	7	0	4	0
LSC Selenium 79	14	0	13	0
Total Activity,	2	0	2	0
Tritium	16	0	14	0
Alpha Spec Am243	65	0	71	0
Gamma Iodine-129	109	0	122	0
Gross Alpha/Beta	0	0	2	0

Gas Flow Lead 210	2	0	4	0
Total Uranium KPA	3	0	8	0
Alpha Spec Uranium	424	0	499	0
LSC Promethium 147	12	0	18	0
LSC, Rapid Strontium 89 and 90	51	0	61	0
Alpha Spec Thorium	360	0	422	0
Gas Flow Radium 228	0	0	20	0
ICP-MS Uranium-233, 234 in Solid	29	0	34	0
Alpha Spec Plutonium	455	0	488	0
ICP-MS Technetium-99 Prep in Soil	7	0	7	0
LSC Calcium 45	1	0	1	0
Alpha Spec Neptunium	347	0	358	0
Alpha Spec Plutonium	114	0	128	0
Alpha Spec Radium 226	21	0	32	0
Gas Flow Sr 2nd count	22	0	30	0
Gas Flow Strontium 90	244	0	248	0
Gas Flow Total Radium	3	0	0	0
Lucas Cell Radium 226	107	0	126	0
Alpha Spec Am241 Curium	312	0	329	0
Alpha Spec Total Uranium	21	0	32	0
Gas Flow Total Strontium	89	0	92	0
Gross Alpha Beta (F,U) Am Calibration	4	0	4	0
Gross Alpha Non Vol Beta	3	0	3	0
ICP-MS Uranium-233, 234 Prep in Solid	35	0	37	0
ICP-MS Uranium-235, 236, 238 in Solid	48	0	34	0
Alpha Spec Polonium Solid	0	0	1	0
Gamma Spec Solid RAD A-013 with Iodine	16	0	32	0
GFC Chlorine-36 in Solids	7	0	11	0
Gamma Spec Solid RAD A-013 (pCi/Sample)	7	0	7	0
Technetium-99	3	0	3	0
Tritium	5	0	5	0
Alpha Spec Am241 (pCi/Sample)	6	0	8	0
ICP-MS Uranium-234, 235, 236, 238 in Solid	154	0	145	0
ICP-MS Uranium-235, 236, 238 Prep in Solid	34	0	36	0
Alpha Spec Thorium	3	0	6	0
Gross Alpha/Beta (Am/Cs Calibration) Solid	4	0	4	0
ICP-MS U-234, 235, 236, 238 Prep per sample	5	0	4	0
Alpha Spec Uranium	0	0	1	0
Gross Alpha/Beta	352	0	478	0
Alpha Spec Neptunium	3	0	3	0
Alpha Spec Plutonium	4	0	6	0
Gas Flow Strontium 90	3	0	4	0
Gross Alpha/Beta (Americium Calibration) Solid	8	0	9	0

ICP-MS Uranium-234, 235, 236, 238 Prep in Solid	73	0	70	0
Gross Alpha Beta (F,U)	14	0	17	0
FILTER				
Alpha Spec Uranium	7	0	17	0
Alpha Spec Polonium	0	0	3	0
Gamma I-131, filter	4	0	4	0
LSC Plutonium Filter	72	0	104	0
Tritium	52	0	165	0
Tritium by Pyrolysis	2	0	2	0
Carbon-14	15	0	85	0
Carbon-14 by Pyrolysis	2	0	2	0
ICP-MS Tc-99 in Filter	0	0	4	0
Nickel-63	0	0	30	0
LSC Iron-55	51	0	75	0
Gamma Nickel 59 RAD A-022	66	0	86	0
Alpha Spec Californium FPL	0	0	1	0
Gamma Iodine 131 RAD A-013	0	0	1	0
LSC Nickel 63	57	0	73	0
Technetium-99	18	0	76	0
Gamma Spec Filter RAD A-013	124	0	188	0
ICP-MS Tc-99 Prep in Filter	0	0	4	0
LSC Chlorine-36 in Filters	0	0	1	0
Alphaspec Np Filter per Liter	17	0	34	0
Alphaspec Pu Filter per Liter	23	0	26	0
Gamma Iodine-125	2	0	0	0
Gamma Iodine-129	2	0	62	0
Alpha Spec Am243	12	0	18	0
Total Uranium KPA	3	0	8	0
Alpha Spec Uranium	55	0	86	0
LSC Promethium 147	3	0	6	0
LSC, Rapid Strontium 89 and 90	69	0	89	0
Alpha Spec Thorium	35	0	54	0
Gas Flow Radium 228	0	0	1	0
Alpha Spec Plutonium	72	0	121	0
ICP-MS Uranium-233, 234 in Filter	0	0	3	0
Alpha Spec Neptunium	54	0	69	0
Alpha Spec Plutonium	68	0	101	0
Alpha Spec Plutonium	6	0	7	0
Alpha Spec Polonium,(Filter/Liter)	0	0	2	0
Alpha Spec Radium 226	0	0	4	0
Alpha/Beta (Americium Calibration)	1	0	4	0
Gas Flow Sr 2nd Count	50	0	66	0

Gas Flow Strontium 90	67	0	98	0
LSC Plutonium 241 Filter per Liter	27	0	39	0
Lucas Cell Radium-226	0	0	1	0
Alpha Spec Am241Curium	105	0	166	0
Gas Flow Total Strontium	0	0	1	0
ICP-MS Uranium-233, 234 Prep in Filter	0	0	3	0
ICP-MS Uranium-235, 236, 238 in Filter	0	0	4	0
Total Activity in Filter,	0	0	2	0
Alphaspec Am241 Curium Filter per Liter	24	0	40	0
Tritium	79	0	105	0
Gamma Spec Filter RAD A-013 Direct Count	2	0	7	0
Carbon-14	27	0	32	0
GFC Chlorine-36 in Filters PL	1	0	1	0
Gross A & B (Americium Calibration) Liquid	1	0	35	0
Direct Count-Gross Alpha/Beta	70	0	0	0
Gross Alpha/Beta	30	0	40	0
ICP-MS Uranium-234, 235, 236, 238 in Filter	4	0	10	0
ICP-MS Uranium-235, 236, 238 Prep in Filter	0	0	4	0
Alpha Spec U	22	0	51	0
Gross A & B	491	0	353	0
LSC Iron-55	5	0	13	0
Technetium-99	25	0	35	0
Gas Flow Sr-90	21	0	41	0
LSC Nickel 63	30	0	48	0
Gamma Spec Charcoal	7	0	8	0
Gas Flow Pb-210	14	0	32	0
Gas Flow Ra-228	17	0	32	0
Gross Alpha Beta (Flame, Unflame)	5	0	5	0
Direct Count- Alpha/Beta (Americium Calibration)	6	0	0	0
Gamma Iodine 129	29	0	30	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Filter	2	0	5	0
Gamma Spec Filter	64	0	122	0
Lucas Cell Ra-226	14	0	25	0
Alpha Spec Thorium	18	0	38	0
Gross Alpha Beta Am/Cs Cal(Fl, Unfl)	2	0	2	0
LIQUID				
Alpha Spec Uranium	456	0	686	0
Alpha Spec Polonium	10	0	18	0
Gas Flow Radium 228	1	0	1	0
Tritium	1080	0	1204	0
Carbon-14	146	0	170	0
Plutonium	90	0	102	0

Chlorine-36 in Liquids	4	0	4	0
Iodine-131	4	0	1	0
LSC Iron-55	89	0	136	0
Alpha Spec Polonium Solid	1	0	1	0
Gamma Nickel 59 RAD A-022	10	0	29	0
Gamma Iodine 131 RAD A-013	2	0	2	0
Gamma Spec Solid RAD A-013	1	0	1	0
LSC Nickel 63	130	0	171	0
LSC Radon 222	14	0	12	0
Technetium-99	442	0	514	0
Direct Tritium	1	0	1	0
Gamma Spec Liquid RAD A-013	711	0	782	0
Alpha Spec Total U RAD A-011	25	0	34	0
LSC Selenium 79	33	0	34	0
Total Activity,	3	0	4	0
Alpha Spec Am243	23	0	26	0
Gamma Iodine-129	128	0	144	0
Gamma Iodine-131	21	0	21	0
ICP-MS Technetium-99 in Water	5	0	13	0
Gas Flow Lead 210	22	0	33	0
Total Uranium KPA	29	0	78	0
LSC Promethium 147	18	0	19	0
LSC, Rapid Strontium 89 and 90	6	0	10	0
Alpha Spec Polonium	1	0	0	0
Alpha Spec Thorium	212	0	292	0
Gas Flow Radium 228	377	0	416	0
Gas Flow Radium 228	9	0	8	0
Alpha Spec Plutonium	363	0	470	0
LSC Sulfur 35	13	0	13	0
Alpha Spec Neptunium	129	0	191	0
Alpha Spec Plutonium	23	0	28	0
Alpha Spec Radium 226	39	0	47	0
Gas Flow Sr 2nd count	89	0	128	0
Gas Flow Strontium 90	458	0	559	0
Gas Flow Total Radium	58	0	87	0
ICP-MS Technetium-99 Prep in Water	5	0	13	0
ICP-MS Uranium-233, 234 in Liquid	16	0	17	0
LSC Calcium 45	12	0	12	0
Lucas Cell Radium 226	330	0	353	0
Lucas Cell Radium-226	7	0	6	0
Chlorine-36 in Liquids	11	0	14	0
Alpha Spec Am241 Curium	294	0	390	0
Gas Flow Total Strontium	82	0	94	0

Gross Alpha Non Vol Beta	859	0	1095	0
LSC Phosphorus-32	4	0	4	0
ICP-MS Uranium-233, 234 Prep in Liquid	16	0	17	0
Tritium in Drinking Water by EPA 906.0	3	0	3	0
Gamma Spec Liquid RAD A-013 with Ba, La	50	0	127	0
Gamma Spec Liquid RAD A-013 with Iodine	110	0	188	0
Gas Flow Strontium 89 & 90	2	0	1	0
ICP-MS Uranium-235, 236, 238 in Liquid	20	0	18	0
Gas Flow Total Alpha Radium	6	0	2	0
Gross Alpha Co-precipitation	3	0	10	0
ICP-MS Uranium-235, 236, 238 Prep in Liquid	18	0	19	0
Gross Alpha/Beta	0	0	4	0
ICP-MS Uranium-234, 235, 236, 238 in Liquid	100	0	104	0
Gross Alpha Beta (Flame, Unflame)	193	0	197	0
Gross Alpha Beta (Americium Calibration) Liquid	34	0	81	0
ICP-MS Uranium-234, 235, 236, 238 Prep in Liquid	51	0	53	0
Alpha/Beta (Americium Calibration) Drinking Water	18	0	21	0
ECLS-R-GA NJ 48 Hr Rapid Gross Alpha	2	0	2	0
TISSUE				
Gamma Spec Solid RAD A-013	48	0	63	0
Alpha Spec Uranium	4	0	7	0
Alpha Spec Plutonium	10	0	10	0
Gas Flow Sr 2nd count	10	0	9	0
Gas Flow Strontium 90	14	0	14	0
Alpha Spec Am241 Curium	4	0	4	0
Gas Flow Total Strontium	8	0	8	0
Gamma Spec Solid RAD A-013 with Iodine	16	0	14	0
Gross Alpha/Beta	0	0	1	0
SEA WATER				
LSC Iron-55	1	0	1	0
LSC Nickel 63	1	0	1	0
Gas Flow Total Strontium	1	0	1	0
Gross Alpha Non Vol Beta	1	0	1	0
Gamma Spec Liquid RAD A-013 with Iodine	1	0	1	0
VEGETATION				
Carbon-14	5	0	5	0
Gamma Nickel 59 RAD A-022	1	0	1	0
Gamma Spec Solid RAD A-013	24	0	27	0
LSC Nickel 63	1	0	1	0
LSC Plutonium	1	0	1	0
Technetium-99	1	0	1	0
Tritium	1	0	1	0

Gamma Iodine-129	1	0	1	0
Gas Flow Lead 210	2	0	4	0
Alpha Spec Uranium	16	0	21	0
Alpha Spec Thorium	7	0	8	0
Alpha Spec Plutonium	17	0	15	0
Alpha Spec Neptunium	1	0	1	0
Alpha Spec Plutonium	1	0	1	0
Gas Flow Sr 2nd count	16	0	16	0
Gas Flow Strontium 90	15	0	13	0
Gas Flow Total Radium	3	0	3	0
Lucas Cell Radium 226	0	0	1	0
Alpha Spec Am241 Curium	7	0	5	0
Gas Flow Total Strontium	2	0	2	0
Gamma Spec Solid RAD A-013 with Iodine	75	0	91	0
Gamma Spec Solid RAD A-013 (pCi/Sample)	2	0	2	0
Alpha Spec Am241 (pCi/Sample)	2	0	2	0
Alpha Spec Uranium	0	0	2	0
Gross Alpha/Beta	3	0	4	0
Alpha Spec Plutonium	0	0	2	0
Gas Flow Strontium 90	4	0	2	0
AIR CHARCOAL				
Carbon-14	1	0	11	0
Carbon-14	1	0	1	0
Gamma Iodine 131 RAD A-013	356	0	561	0
Gamma Iodine-125	1	0	0	0
Gamma Iodine-129	29	0	9	0
Carbon-14	12	0	10	0
Carbon-14 (Ascarite/Soda Lime Filter per Liter)	28	0	28	0
Gamma Spec Charcoal	8	0	8	0
Gamma Iodine 129	12	0	12	0
Gamma Spec Filter	4	0	4	0
DRINKING WATER				
Alpha Spec Uranium	1	0	1	0
Tritium	29	0	34	0
Iodine-131	0	0	19	0
LSC Iron-55	15	0	15	0
LSC Nickel 63	15	0	15	0
LSC Radon 222	24	0	23	0
Gamma Spec Liquid RAD A-013	6	0	7	0
Gamma Iodine-129	2	0	3	0
Gamma Iodine-131	20	0	15	0
Total Uranium KPA	5	0	10	0
Gas Flow Radium 228	35	0	46	0

Gas Flow Sr 2nd count	6	0	5	0
Gas Flow Strontium 90	7	0	17	0
Lucas Cell Radium-226	32	0	40	0
Gamma Spec Drinking Water RAD A-013	18	0	29	0
Gas Flow Total Strontium	14	0	12	0
Gross Alpha Non Vol Beta	147	0	181	0
Tritium in Drinking Water by EPA 906.0	48	0	62	0
Gamma Spec Liquid RAD A-013 with Ba, La	15	0	43	0
Gamma Spec Liquid RAD A-013 with Iodine	0	0	8	0
Gas Flow Strontium 89 & 90	8	0	6	0
Gas Flow Total Alpha Radium	0	0	1	0
Alpha/Beta (Americium Calibration) Drinking Water	15	0	14	0
ECLS-R-GA NJ 48 Hr Rapid Gross Alpha	6	0	5	0
Total	17276	0	21556	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 8
2018 CORRECTIVE ACTION REPORT SUMMARY**

<p align="center">CORRECTIVE ACTION ID# & PE FAILURE</p>	<p align="center">DISPOSITION</p>
<p>CARR180226-1150</p> <p>ISO Documentation of PT Failures in RAD 112 for Uranium</p>	<p>Root Cause Analysis</p> <p>Natural Uranium (and mass) via KPA – ASTM D1574-97, -02</p> <p>After a review of the data, it was determined that an unknown error occurred during the preparation and/or analysis of these samples because all quality control criteria were met for the batch. Both reported values fell slightly above the acceptance criteria of the study.</p> <p>Permanent Corrective/Preventive Actions or Improvements</p> <p>The laboratory must assume unidentified random errors caused the biases because all quality control criteria were met for the batches.</p> <p>The sample was re-analyzed after the “Not Acceptable” rating was received and a result that fell within the acceptance range was obtained.</p>
<p>CARR180522-1154</p> <p>ISO Documentation of PT Failures in MRAD-28 for Uranium-234, Uranium-238, Uranium-Total (mass), and Cobalt-60 in Vegetation</p>	<p>Root Cause Analysis</p> <p>Cobalt</p> <p>The data was reviewed and no anomalies noted. The Duplicate result of the original analysis met the acceptance criteria of the study. The laboratory analyzed a separate aliquot of the sample and while the Co-60 was within limits, the results in general demonstrated a high bias.</p> <p>Uranium</p> <p>The data was reviewed and no anomalies noted. A reanalysis was performed and results were within acceptance limits. A homogenization issue is suspected due to additional high bias in other alpha spec parameters.</p> <p>Permanent Corrective/Preventive Actions or Improvements :</p> <p>The laboratory will continue to monitor the recoveries of these parameters in both methods for vegetation to ensure that there are no continued issues as well as evaluating the homogenization process. The sample was reanalyzed according to the same procedures as the original results and reanalysis results for the isotopes were within acceptance limits.</p>

<p>CARR181120-1190</p> <p>ISO Documentation of PT Failure in MRAD-29 for Fe-55 in water.</p>	<p>Root Cause Analysis</p> <p>Iron-55</p> <p>The data was reviewed and no errors were noted. The laboratory analyzed a separate aliquot of the sample which met replication criteria with in the analysis batch. All other QC met criteria. Due to the high bias being nearly twice the reference value, it is suspected that the laboratory recoded an incorrect aliquot during the analysis process. The typical aliquot for this PT analysis is 20 mL and an aliquot of 10 mL was recorded as the aliquot used.</p> <p>A reanalysis was performed and results were within acceptance limits The laboratory will continue to monitor the recoveries of this parameters to ensure that there are no continued issues in the process.</p> <p>Permanent Corrective/Preventive Actions or Improvements</p> <p>None needed at this time. The laboratory must assume unidentified random errors caused the biases because all quality control criteria were met for the batches.</p>

Fermi 2018 Land Use Census

Sect #	Sector	Street Name	Address	Type	Sub-Type	AZ	Lat	Long	Year	2018 Status	2017 Status	2016 Status	Comments
8	NNW	Anteau	4783 Anteau	Undefined	Chickens		42.00096	-83.28713	2018	Inactive	New		
8	NNW	Anteau	4856 Anteau	Undefined	Chickens		42.00094	-83.28513	2018	Active	New		
8	NNW	Anteau	4865 Anteau	Undefined	Chickens		42.00087	-83.28434	2018	Active	New		
8	NNW	Armstrong	8510 Armstrong	Undefined	Chickens	335.0305	42.00131	-83.28216	2018	Inactive	Active	Active	
8	NNW	Armstrong	9365 Armstrong	Garden			42.01319	-83.28247	2018	Inactive	Active	New	
9	N	Brancheau	6288 Brancheau	Residence		8.8500	41.97924	-83.25509	2018	Active	Active	Active	
10	NNE	Brancheau	6460 Brancheau	Residence		16.6200	41.97834	-83.25241	2018	Active	Active	Active	
6	WNW	Buhl Rd	2107 Buhl Rd	Garden		296.6053	41.99306	-83.33806	2018	Inactive	Inactive	Inactive	
9	N	Chinavare	8180 Chinavare	Undefined	Chickens	164.8604	41.99716	-83.25296	2018	Active	Active	Active	
9	N	Chinavare	8479 Chinavere	Garden		6.0500	42.00060	-83.25310	2018	Inactive	Active	Active	
9	N	Chinavare	8577 Chinavere	Garden		5.6051	42.00254	-83.25324	2018	Active	Active	Active	
9	N	Chinavare	9293 Chinavare	Garden			42.01293	-83.25341	2018	Active	New		
9	N	Chinavare	9399 Chinavere	Garden		3.9627	42.01367	-83.25372	2018	Active	Active	Active	
9	N	Chinavare	9521 Chinavare	Undefined	Chickens		42.01543	-83.25340	2018	Active	New		
9	N	Chinavare	9715 Chinavare	Undefined	Chickens		42.01839	-83.25360	2018	New			
4	WSW	Englewood	3436 Englewood	Garden		247.7848	41.94500	-83.31900	2018	Inactive	Inactive	Active	
7	NW	Evergreen	3535 Evergreen	Garden		320.1225	42.00583	-83.30611	2018	Active	Active	Active	
7	NW	Evergreen	3608 Evergreen	Garden		319.5203	42.00639	-83.30778	2018	Active	Active	Active	
2	SSW	Fifth	4340 Fifth	Garden		193.6220	41.94216	-83.26533	2018	Active	Active	Active	Stoney Point
3	SW	First St	3073 First St	Garden			41.92729	-83.32894	2018	Active	New		Detroit Beach
1	S	Goddard	6293 Goddard	Garden			41.94493	-83.25628	2018	Inactive	Inactive	New	
9	N	Haggerman	10119 Haggerman	Garden		9.5935	42.02550	-83.24428	2018	Inactive	Active	Active	
9	N	Haggerman	10404 Haggerman	Garden		8.9100	42.02930	-83.24450	2018	Active	Active	Active	
9	N	Haggerman	10462 Haggerman	Garden		8.7784	42.03021	-83.24452	2018	Active	Active	Active	
1	S	Ives	4405 Ives	Garden		184.5494	41.94333	-83.26056	2018	Active	Active	Active	
8	NNW	Labo	4150 Labo	Milk	Cattle	331.1273	42.02235	-83.30216	2018	Inactive	Inactive	Active	
8	NNW	Labo	4448 Labo	Undefined	Chickens		42.02258	-83.29377	2018	Inactive	New		
8	NNW	Labo	4880 Labo	Milk	Cattle	341.9157	42.02274	-83.28449	2018	Active	Active	Active	
9	N	Labo	5907 Labo	Garden			42.02301	-83.26520	2018	Active	New		
9	N	Labo	6199 Labo	Garden		359.2607	42.02306	-83.25944	2018	Inactive	Inactive	Active	
9	N	Labo	6725 Labo	Garden		6.8254	42.02800	-83.24800	2018	Inactive	Inactive	Inactive	
1	S	Lakeshore	3880 Lakeshore	Undefined	Ducks	189.7450	41.93806	-83.26426	2018	Active	Active	Active	Stoney Point
11	NE	Lakeshore	6760 Lakeshore	Residence		34.7300	41.97650	-83.24620	2018	Active	Active	Active	Estral Beach
4	WSW	Lakeview	2982 Lakeview	Garden		240.4034	41.93400	-83.32800	2018	Inactive	Inactive	Inactive	Detroit Beach
11	NE	Lakeview	7340 Lakeview Ave.	Garden		37.7063	41.98549	-83.23544	2018	Inactive	Inactive	Inactive	Estral Beach
10	NNE	Lakeview Blvd	7093 Lakeview Blvd	Garden		27.8636	41.98694	-83.24167	2018	Active	Active	Active	
10	NNE	Lakeview Blvd	7208 Lakeview Blvd	Garden		31.2830	41.98694	-83.23917	2018	Active	Active	Active	
6	WNW	Langton	6200 Langton	Residence		302.2527	41.96886	-83.27003	2018	Active	Active	Active	
5	W	Leroux	6170 Leroux	Undefined	Chickens	173.0944	41.96610	-83.28264	2018	Active	Active	Active	
5	W	Leroux	6170 Leroux	Undefined	Ducks		41.96610	-83.28264	2018	Active	Active	New	
5	W	Leroux	6170 Leroux	Undefined	Goats		41.96610	-83.28264	2018	New			
7	NW	Leroux	6511 Leroux	Residence		309.6896	41.97326	-83.27439	2018	Active	Active	Active	
9	N	Lily Patch	5889 Lily Patch	Undefined	Chickens		41.98385	-83.26241	2018	Active	New		
9	N	Lily Patch	6024 Lily Patch	Undefined	Chickens		41.98093	-83.26196	2018	Active	New		
9	N	Lily Patch	6075 Lily Patch	Undefined	Chickens		41.98017	-83.26056	2018	Active	New		
0	SSE	Long	4834 Long	Garden		169.6114	41.94874	-83.25479	2018	Inactive	Inactive	Active	
0	SSE	Long	4834 Long	Residence		169.6114	41.94874	-83.25479	2018	Active	Active	Active	
9	N	Masserant	6075 Masserant	Garden		358.4900	41.99420	-83.25950	2018	Active	Active	Active	
5	W	Mentel	5960 Mentel	Garden		270.0996	41.96351	-83.33925	2018	Active	Active	Active	

Fermi 2018 Land Use Census

Sect #	Sector	Street Name	Address	Type	Sub-Type	AZ	Lat	Long	Year	2018 Status	2017 Status	2016 Status	Comments
4	WSW	Mentel Rd	3049 Mentel Rd	Garden		255.0406	41.94738	-83.33905	2018	Active	Active	Active	
4	WSW	Mentel Rd	3219 Mentel Rd	Garden		257.6295	41.95028	-83.33889	2018	Inactive	Inactive	Active	
8	NNW	Miller	7024 Miller	Garden		326.2700	41.97974	-83.27337	2018	Inactive	Active	Active	
9	N	N Dixie Hwy	10229 N Dixie Hwy	Meat	Cattle		42.02607	-83.26401	2018	New			
9	N	N Dixie Hwy	10409 N Dixie Hwy	Undefined	Fowl		42.02834	-83.26385	2018	Inactive	New		Guinea Hens
9	N	N Dixie Hwy	10674 N Dixie Hwy	Undefined	Chickens		42.03247	-83.26410	2018	Active	New		
4	WSW	N Dixie Hwy	3134 N Dixie Hwy	Garden		244.4700	41.94115	-83.32125	2018	Active	Active	Active	
6	WNW	N Dixie Hwy	6425 N Dixie Hwy	Meat	Cattle	286.7260	41.97028	-83.28917	2018	Active	Active	Active	
7	NW	N Dixie Hwy	7662 N Dixie Hwy	Garden		319.2500	41.98910	-83.28820	2018	Inactive	Inactive	Inactive	
8	NNW	N Dixie Hwy	8210 N Dixie Hwy	Garden		332.0862	41.99631	-83.28186	2018	Active	Active	Active	
8	NNW	N Dixie Hwy	8400 N Dixie Hwy	Garden		346.7042	41.99945	-83.26987	2018	Active	Active	New	
9	N	N Dixie Hwy	8463 N Dixie Hwy	Undefined	Chickens	348.7658	42.00019	-83.26824	2018	Active	Active	Active	
5	W	Nadeau Rd	2417 Nadeau Rd	Undefined	Chickens		41.96015	-83.33080	2018	New			
8	NNW	Newport	3981 Newport	Undefined	Chickens	92.2424	42.00832	-83.30196	2018	Active	Active	Active	
8	NNW	Newport	4811 Newport	Garden		334.8416	42.00818	-83.28671	2018	Inactive	Inactive	Inactive	
7	NW	Newport Rd	2523 Newport Rd	Undefined	Chickens		42.00762	-83.33382	2018	Active	New		Across from Newport Farms trailer park
6	WNW	Newport South	6623 Newport South	Undefined	Chickens	125.8872	41.97477	-83.32258	2018	Active	Active	Active	
6	WNW	Newport South	6623 Newport South	Garden			41.97477	-83.32258	2018	Inactive	Active	New	
6	WNW	Newport South	6685 Newport South	Garden			41.97535	-83.32028	2018	Active	Active	New	
6	WNW	Newport South	6800 Newport South	Undefined	Chickens	96.9644	41.97710	-83.31898	2018	Active	Active	Active	
6	WNW	Newport South	7288Newport South	Undefined	Chickens		41.98250	-83.32034	2018	Active	Active	New	
6	WNW	Newport South	7376 Newport South	Garden			41.98409	-83.32042	2018	Inactive	Inactive	New	
6	WNW	Newport South	7478 Newport South	Undefined	Chickens		41.98547	-83.32046	2018	Active	Active	New	
2	SSW	Parkview St	5813 Parkview St	Garden			41.94162	-83.26565	2018	Inactive	Inactive	New	Stoney Point
4	WSW	Parkwood	3398 Parkwood	Garden		239.3546	41.93944	-83.31278	2018	Active	Inactive	Inactive	
10	NNE	Port Sunlight	8475 Port Sunlight	Meat	Cattle		42.00171	-83.24336	2018	Inactive	New		
6	WNW	Post Rd	2785 Post Rd	Milk	Goats	287.3186	41.97877	-83.32469	2018	Active	Inactive	Inactive	
6	WNW	Post Rd	2785 Post Rd	Garden			41.97877	-83.32469	2018	Active	Active	New	
6	WNW	Post Rd	2785 Post Rd	Undefined	Ducks	287.3186	41.97877	-83.32469	2018	Active	Active	Active	
6	WNW	Post Rd	2785 Post Rd	Undefined	Chickens		41.97877	-83.32469	2018	Active	New		
6	WNW	Post Rd	4167 Post Rd	Milk/Meat	Goats	297.4315	41.97932	-83.29964	2018	Active	Active	Active	
6	WNW	Post Rd	4167 Post Rd	Undefined	Chickens		41.97932	-83.29964	2018	Active	Active	New	
6	WNW	Post Rd	4262 Post Rd	Undefined	Chickens	297.9727	41.97895	-83.29778	2018	Inactive	Inactive	Active	
6	WNW	Post Rd	4262 Post Rd	Garden			41.97895	-83.29778	2018	Inactive	New		
8	NNW	Post Rd	5701 Post Rd	Residence		334.8598	41.97769	-83.26743	2018	Active	Active	Active	
4	WSW	Pte Aux Peaux	4386 Pte Aux Peaux	Garden			41.95334	-83.29404	2018	Inactive	Inactive	New	
4	WSW	Pte Aux Peaux	4519 Pte Aux Peaux	Garden		245.1006	41.95250	-83.29000	2018	Inactive	Inactive	Inactive	
4	WSW	Pte Aux Peaux	4981 Pte Aux Peaux	Residence		236.3483	41.95222	-83.28101	2018	Active	Active	Active	
3	SW	Pte Aux Peaux	5194 Pte Aux Peaux	Residence		229.2900	41.95147	-83.27706	2018	Active	Active	Active	
2	SSW	Pte Aux Peaux	5820 Pte Aux Peaux	Residence		200.1000	41.94818	-83.26590	2018	Active	Active	Active	
4	WSW	Seminole	3253 Seminole	Garden			41.94584	-83.31214	2018	New			Indian Trails
7	NW	South St	4800 South St	Garden			41.98806	-83.28583	2018	Active	New		
1	S	Sterling	6339 Sterling	Garden			41.94561	-83.25606	2018	Active	New		Deadend of Highland
5	W	Stoney Creek	5810 Stoney Creek	Undefined	Chickens		41.96168	-83.32558	2018	New			
5	W	Stoney Creek	6028 Stoney Creek	Garden		127.5713	41.96502	-83.33289	2018	Active	Active	Active	
9	N	Strong Rd	8106 Strong Rd	Garden		354.2004	41.99554	-83.26280	2018	Active	Inactive	Inactive	
7	NW	Swan Creek	10025 Swan Creek	Undefined	Chickens		42.02258	-83.31208	2018	Inactive	New		
7	NW	Swan Creek	7795 Swan Creek	Garden			41.99079	-83.28653	2018	Active	New		
7	NW	Swan Creek	8006 Swan Creek	Garden		180.1051	41.99387	-83.28624	2018	Active	Active	Active	

Fermi 2018 Land Use Census

Sect #	Sector	Street Name	Address	Type	Sub-Type	AZ	Lat	Long	Year	2018 Status	2017 Status	2016 Status	Comments
7	NW	Swan Creek	8211 Swan Creek	Garden		323.3800	41.99540	-83.29040	2018	Inactive	Active	Active	
7	NW	Swan Creek	8614 Swan Creek	Undefined	Chickens	317.1082	42.00078	-83.30513	2018	Inactive	Inactive	Inactive	
7	NW	Swan Creek	9834 Swan Creek	Undefined	Chickens		42.01944	-83.31172	2018	New			
4	WSW	Third St	2811 Third St	Garden		239.7717	41.92972	-83.33611	2018	Inactive	Active	Active	Detroit Beach
5	W	Toll Rd	5684 Toll Rd	Garden		260.8517	41.95972	-83.28917	2018	Active	Inactive	Active	
5	W	Toll Rd	5701 Toll Rd	Milk	Goats	259.2535	41.95916	-83.28849	2018	Inactive	Active	Active	
5	W	Toll Rd	5701 Toll Rd	Undefined	Chickens	259.2535	41.95916	-83.28849	2018	Active	Active	Active	
5	W	Toll Rd	6001 Toll Rd	Residence		259.1692	41.96016	-83.28123	2018	Active	Active	Active	
9	N	Trombley	6069 Trombley	Undefined	Goats		41.98605	-83.25975	2018	Active	Active	Inactive	
9	N	Trombley	6339 Trombley	Undefined	Ducks	168.3789	41.98979	-83.25884	2018	Inactive	Inactive	Active	
9	N	Trombley	6344 Trombley	Garden			41.98991	-83.25780	2018	Active	New		
9	N	Turner Lane	10370 Turner Lane	Garden			42.02854	-83.25173	2018	Active	Inactive	New	
9	N	U S Turnpike	8570 U S Turnpike	Garden		357.2153	42.00300	-83.26100	2018	Active	Active	Active	
9	N	U S Turnpike	8593 U S Turnpike	Garden		356.5529	42.00241	-83.26157	2018	Active	Active	Active	

ENVIRONMENTAL DOSIMETRY COMPANY

ANNUAL QUALITY ASSURANCE STATUS REPORT

January - December 2018

Prepared By: Jim Smith Date: 3/12/19

Approved By: Neil Stapf Date: 3/12/19

Environmental Dosimetry Company
10 Ashton Lane
Sterling, MA 01564

TABLE OF CONTENTS

	<u>Page</u>
LIST OF TABLES	iii
EXECUTIVE SUMMARY.....	iv
I. INTRODUCTION.....	1
A. QC Program.....	1
B. QA Program.....	1
II. PERFORMANCE EVALUATION CRITERIA.....	1
A. Acceptance Criteria for Internal Evaluations.....	1
B. QC Investigation Criteria and Result Reporting.....	3
C. Reporting of Environmental Dosimetry Results to EDC Customers.....	3
III. DATA SUMMARY FOR ISSUANCE PERIOD JANUARY-DECEMBER 2018	3
A. General Discussion.....	3
B. Result Trending	4
IV. STATUS OF EDC CONDITION REPORTS (CR)	4
V. STATUS OF AUDITS/ASSESSMENTS.....	4
A. Internal.....	4
B. External	4
VI. PROCEDURES AND MANUALS REVISED DURING JANUARY - DECEMBER 2018...	4
VII. CONCLUSION AND RECOMMENDATIONS	4
VIII. REFERENCES.....	4
APPENDIX A DOSIMETRY QUALITY CONTROL TRENDING GRAPHS	

LIST OF TABLES

	<u>Page</u>
1. Percentage of Individual Analyses Which Passed EDC Internal Criteria, January - December 2018	5
2. Mean Dosimeter Analyses (n=6), January - December 2018	5
3. Summary of Independent QC Results for 2018	5

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 and one external audit were performed in 2018. There were no findings identified.

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 2018

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 and 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 Figure 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

1. Internal

EDC Internal Quality Assurance Assessment was conducted during the fourth quarter 2018. There were no findings identified.

2. External

None.

VI. PROCEDURES AND MANUALS REVISED DURING JANUARY - DECEMBER 2018

No procedures or manuals were revised in 2018.

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, 2018.
2. EDC Manual 1, Quality System Manual, Rev. 3, August 1, 2017.

TABLE 1

**PERCENTAGE OF INDIVIDUAL DOSIMETERS THAT PASSED EDC INTERNAL CRITERIA
JANUARY – DECEMBER 2018^{(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 2018^{(1), (2)}**

Process Date	Exposure Level	Mean Bias %	Standard Deviation %	Tolerance Limit +/- 15%
4/30/2018	27	3.5	2.3	Pass
5/02/2018	44	8.0	1.5	Pass
5/03/2018	99	4.6	2.2	Pass
7/27/2018	55	1.0	0.8	Pass
7/30/2018	72	2.5	1.5	Pass
8/2/2018	113	4.0	1.7	Pass
10/29/2018	34	2.6	1.2	Pass
11/03/2018	67	1.7	1.5	Pass
11/17/2018	109	5.0	0.9	Pass
1/23/2019	107	1.3	1.1	Pass
1/26/2019	123	-0.3	2.0	Pass
2/04/2019	39	1.0	1.1	Pass

⁽¹⁾This table summarizes results of tests conducted by EDC for TLDs issued in 2018.

⁽²⁾Environmental dosimeter results are free in air.

**TABLE 3
SUMMARY OF INDEPENDENT DOSIMETER TESTING
JANUARY – DECEMBER 2018^{(1), (2)}**

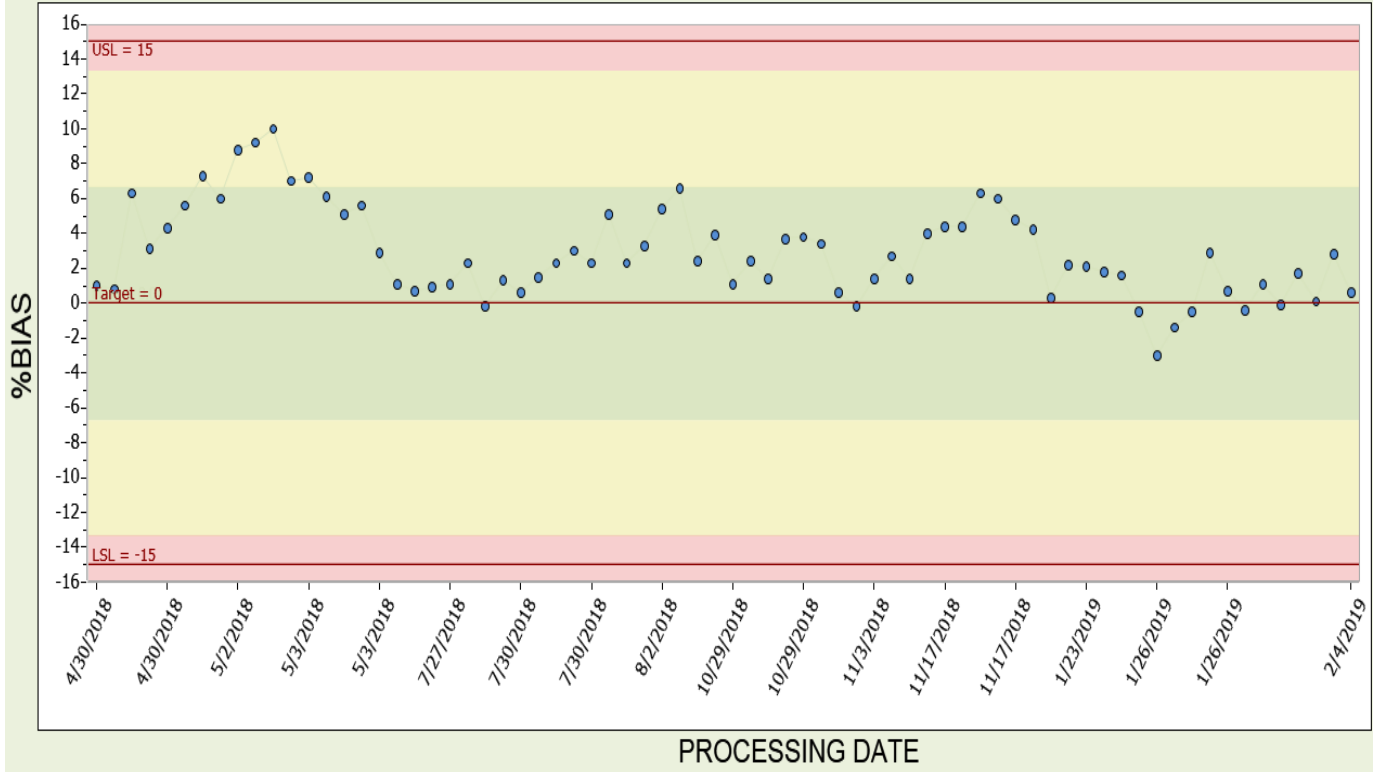
Issuance Period	Client	Mean Bias %	Standard Deviation %	Pass / Fail
1 st Qtr. 2018	Millstone	2.4	1.9	Pass
2 nd Qtr. 2018	Millstone	8.2	1.4	Pass
2 nd Qtr. 2018	Seabrook	2.6	0.9	Pass
2 nd Qtr. 2018	SONGS	-3.9	1.3	Pass
3 rd Qtr. 2018	Millstone	2.6	0.9	Pass
3 rd Qtr. 2018	PSEG(PNNL)	-4.8	1.3	Pass
4 th Qtr. 2018	Millstone	1.0	1.2	Pass
4 th Qtr. 2018	Seabrook	6.8	1.1	Pass

⁽¹⁾Performance criteria are +/- 15%.

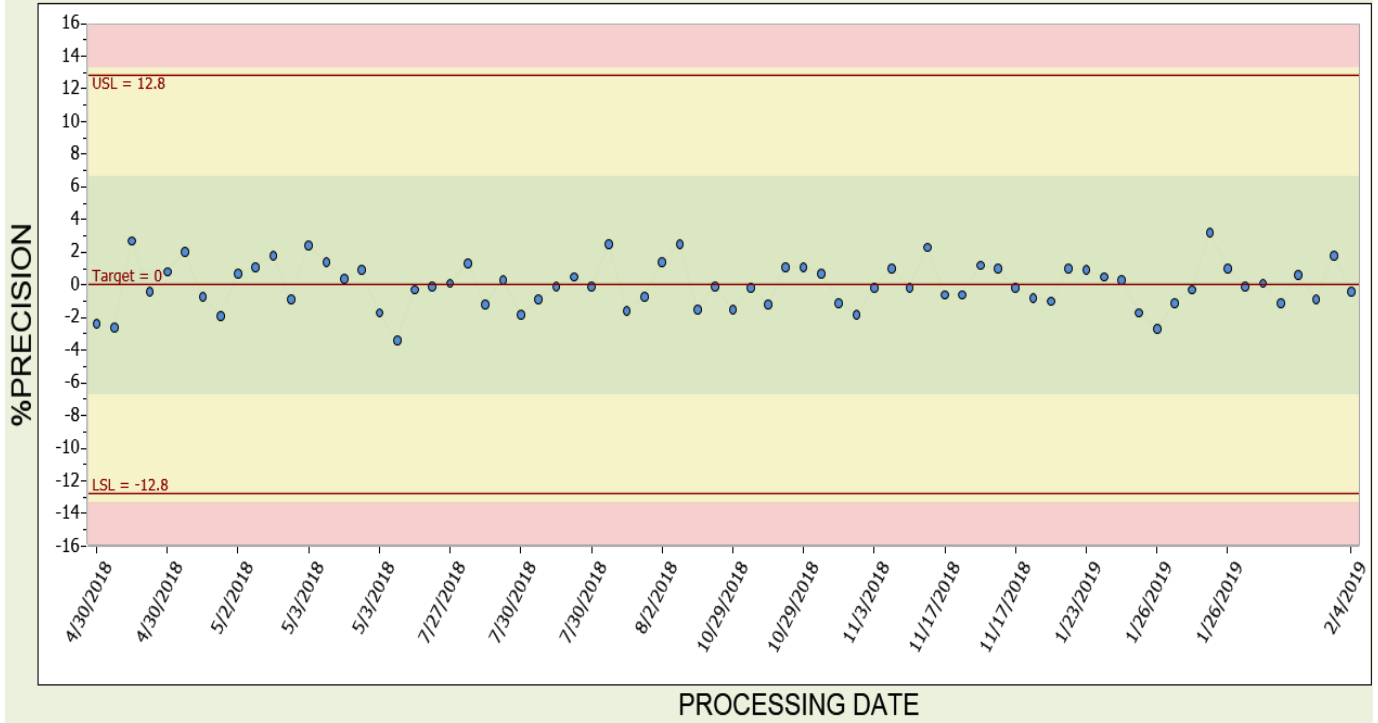
⁽²⁾Blind spike irradiations using Cs-137

APPENDIX A
DOSIMETRY QUALITY CONTROL TRENDING GRAPHS
ISSUE PERIOD JANUARY - DECEMBER 2018

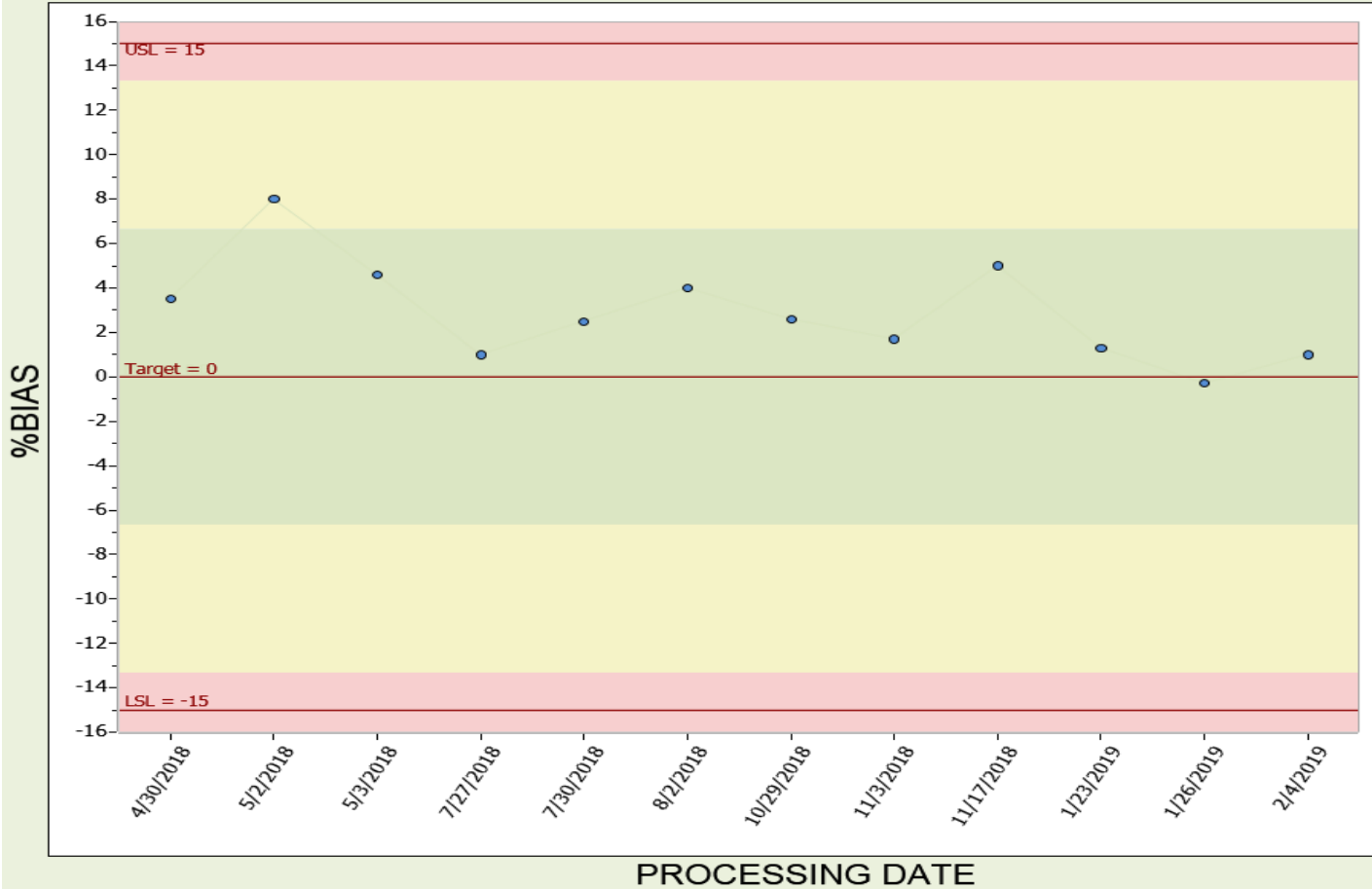
INDIVIDUAL ACCURACY ENVIRONMENTAL
FIGURE 1



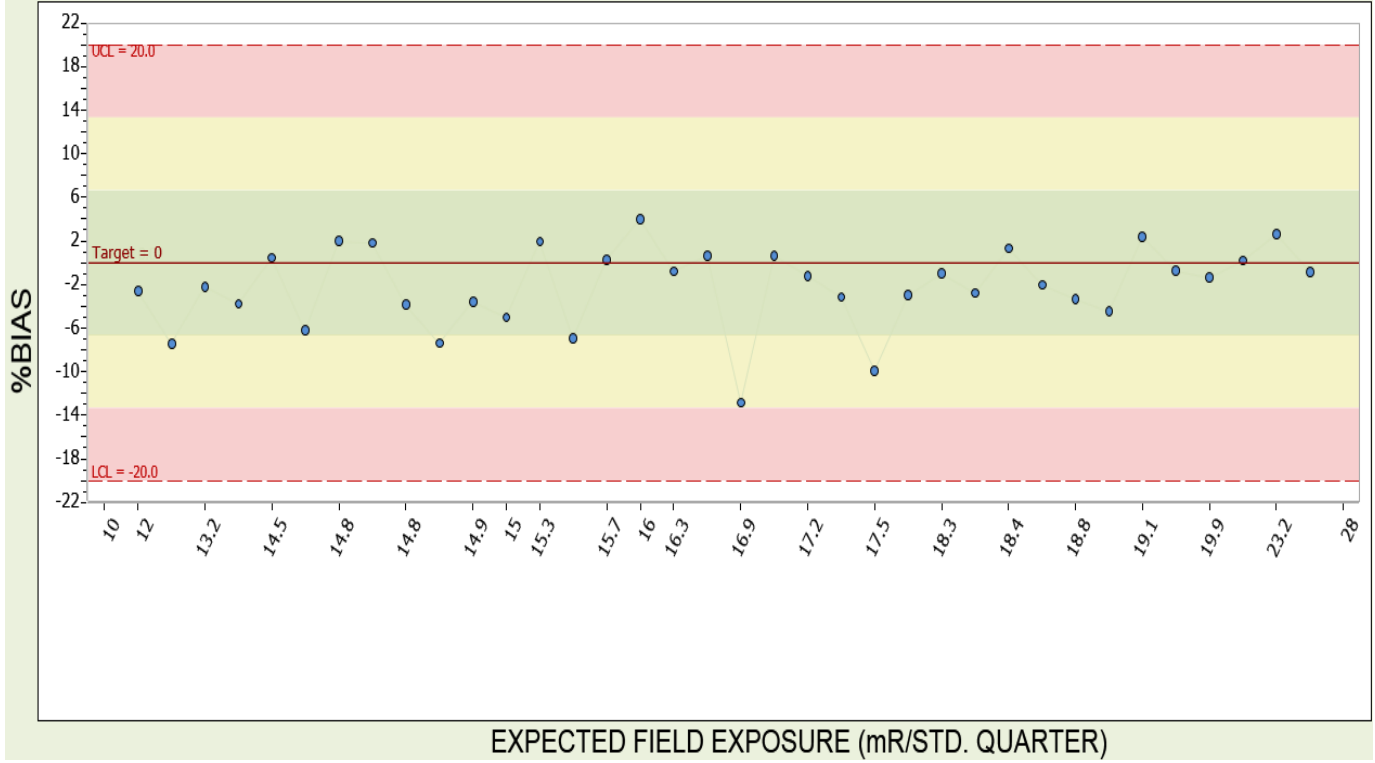
INDIVIDUAL PRECISION ENVIRONMENTAL
FIGURE 2



MEAN ACCURACY ENVIRONMENTAL
FIGURE 3



SEABROOK CO-LOCATE ACCURACY
FIGURE 4



REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-1

A.C. Iodine

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-1(441109007) - A.C. Iodine	3-Jan-18	Iodine-131	1.28E-02	7.50E-03	3.10E-02	7.00E-02	8.08E-03	pCi/m3
API-1(441248007) - A.C. Iodine	9-Jan-18	Iodine-131	2.51E-03	7.17E-03	2.55E-02	7.00E-02	7.19E-03	pCi/m3
API-1(441775007) - A.C. Iodine	16-Jan-18	Iodine-131	7.11E-03	4.78E-03	2.04E-02	7.00E-02	5.06E-03	pCi/m3
API-1(442282007) - A.C. Iodine	23-Jan-18	Iodine-131	-1.79E-03	3.15E-03	9.83E-03	7.00E-02	3.18E-03	pCi/m3
API-1(442712007) - A.C. Iodine	30-Jan-18	Iodine-131	4.22E-03	4.15E-03	1.71E-02	7.00E-02	4.26E-03	pCi/m3
API-1(443227007) - A.C. Iodine	6-Feb-18	Iodine-131	2.27E-03	2.54E-03	9.09E-03	7.00E-02	2.60E-03	pCi/m3
API-1(443763007) - A.C. Iodine	13-Feb-18	Iodine-131	3.26E-03	2.60E-03	9.62E-03	7.00E-02	2.71E-03	pCi/m3
API-1(444165007) - A.C. Iodine	20-Feb-18	Iodine-131	-1.85E-04	2.96E-03	1.01E-02	7.00E-02	2.96E-03	pCi/m3
API-1(444928007) - A.C. Iodine	27-Feb-18	Iodine-131	4.67E-04	4.56E-03	1.56E-02	7.00E-02	4.56E-03	pCi/m3
API-1(445346007) - A.C. Iodine	6-Mar-18	Iodine-131	-2.91E-04	2.59E-03	8.76E-03	7.00E-02	2.59E-03	pCi/m3
API-1(445831007) - A.C. Iodine	13-Mar-18	Iodine-131	1.89E-03	3.09E-03	1.08E-02	7.00E-02	3.12E-03	pCi/m3
API-1(446270007) - A.C. Iodine	20-Mar-18	Iodine-131	1.86E-03	3.74E-03	1.33E-02	7.00E-02	3.76E-03	pCi/m3
API-1(446781007) - A.C. Iodine	27-Mar-18	Iodine-131	-2.24E-03	5.06E-03	1.42E-02	7.00E-02	5.09E-03	pCi/m3
API-1(447212007) - A.C. Iodine	3-Apr-18	Iodine-131	-4.80E-03	2.50E-03	6.92E-03	7.00E-02	2.74E-03	pCi/m3
API-1(447712007) - A.C. Iodine	10-Apr-18	Iodine-131	-1.22E-03	2.96E-03	9.33E-03	7.00E-02	2.98E-03	pCi/m3
API-1(448251007) - A.C. Iodine	17-Apr-18	Iodine-131	-2.87E-03	3.08E-03	9.60E-03	7.00E-02	3.15E-03	pCi/m3
API-1(448859007) - A.C. Iodine	24-Apr-18	Iodine-131	6.71E-03	8.51E-03	3.08E-02	7.00E-02	8.65E-03	pCi/m3
API-1(449169007) - A.C. Iodine	1-May-18	Iodine-131	1.58E-02	7.54E-03	3.18E-02	7.00E-02	8.40E-03	pCi/m3
API-1(449692007) - A.C. Iodine	8-May-18	Iodine-131	-1.45E-03	3.24E-03	9.17E-03	7.00E-02	3.26E-03	pCi/m3
API-1(450137007) - A.C. Iodine	14-May-18	Iodine-131	-1.32E-03	4.26E-03	1.30E-02	7.00E-02	4.27E-03	pCi/m3
API-1(450944007) - A.C. Iodine	22-May-18	Iodine-131	8.01E-03	3.23E-03	1.26E-02	7.00E-02	3.73E-03	pCi/m3
API-1(451359007) - A.C. Iodine	29-May-18	Iodine-131	1.73E-03	4.79E-03	1.68E-02	7.00E-02	4.80E-03	pCi/m3
API-1(451819007) - A.C. Iodine	5-Jun-18	Iodine-131	-6.28E-03	6.01E-03	1.76E-02	7.00E-02	6.19E-03	pCi/m3
API-1(452355007) - A.C. Iodine	12-Jun-18	Iodine-131	1.35E-03	4.08E-03	1.42E-02	7.00E-02	4.09E-03	pCi/m3
API-1(452883007) - A.C. Iodine	19-Jun-18	Iodine-131	9.62E-03	4.88E-03	2.13E-02	7.00E-02	5.38E-03	pCi/m3
API-1(453294007) - A.C. Iodine	25-Jun-18	Iodine-131	3.54E-04	2.44E-03	8.31E-03	7.00E-02	2.44E-03	pCi/m3
API-1(453952007) - A.C. Iodine	3-Jul-18	Iodine-131	5.14E-03	5.26E-03	2.06E-02	7.00E-02	5.39E-03	pCi/m3
API-1(454273007) - A.C. Iodine	10-Jul-18	Iodine-131	1.01E-02	4.50E-03	1.59E-02	7.00E-02	4.52E-03	pCi/m3
API-1(454818007) - A.C. Iodine	17-Jul-18	Iodine-131	-1.26E-03	3.90E-03	1.17E-02	7.00E-02	3.91E-03	pCi/m3
API-1(455246007) - A.C. Iodine	23-Jul-18	Iodine-131	7.05E-03	6.39E-03	2.51E-02	7.00E-02	6.60E-03	pCi/m3
API-1(456070007) - A.C. Iodine	30-Jul-18	Iodine-131	-3.48E-03	5.33E-03	1.57E-02	7.00E-02	5.39E-03	pCi/m3
API-1(456655007) - A.C. Iodine	7-Aug-18	Iodine-131	-1.97E-04	4.92E-03	1.66E-02	7.00E-02	4.92E-03	pCi/m3
API-1(457153007) - A.C. Iodine	13-Aug-18	Iodine-131	1.50E-04	3.20E-03	1.09E-02	7.00E-02	3.20E-03	pCi/m3
API-1(457858007) - A.C. Iodine	21-Aug-18	Iodine-131	-4.18E-03	4.20E-03	1.10E-02	7.00E-02	4.32E-03	pCi/m3
API-1(458212007) - A.C. Iodine	27-Aug-18	Iodine-131	-1.30E-02	6.37E-03	1.17E-02	7.00E-02	7.06E-03	pCi/m3
API-1(458709007) - A.C. Iodine	4-Sep-18	Iodine-131	1.22E-03	2.71E-03	9.41E-03	7.00E-02	2.73E-03	pCi/m3
API-1(459248007) - A.C. Iodine	11-Sep-18	Iodine-131	-8.61E-03	1.56E-02	5.04E-02	7.00E-02	1.57E-02	pCi/m3
API-1(459547007) - A.C. Iodine	18-Sep-18	Iodine-131	-3.38E-04	5.33E-03	1.75E-02	7.00E-02	5.33E-03	pCi/m3
API-1(460802007) - A.C. Iodine	2-Oct-18	Iodine-131	-6.14E-03	8.14E-03	2.39E-02	7.00E-02	8.27E-03	pCi/m3
API-1(461338007) - A.C. Iodine	9-Oct-18	Iodine-131	-3.41E-03	5.75E-03	1.71E-02	7.00E-02	5.80E-03	pCi/m3
API-1(461894007) - A.C. Iodine	16-Oct-18	Iodine-131	3.30E-03	5.66E-03	2.08E-02	7.00E-02	5.71E-03	pCi/m3
API-1(462456007) - A.C. Iodine	23-Oct-18	Iodine-131	7.60E-04	3.83E-03	1.31E-02	7.00E-02	3.83E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-1(463043007) - A.C. Iodine	30-Oct-18	Iodine-131	-2.52E-03	3.96E-03	1.16E-02	7.00E-02	4.00E-03	pCi/m3
API-1(463609007) - A.C. Iodine	6-Nov-18	Iodine-131	-4.08E-03	7.53E-03	2.29E-02	7.00E-02	7.59E-03	pCi/m3
API-1(464319007) - A.C. Iodine	13-Nov-18	Iodine-131	-1.78E-03	4.17E-03	1.24E-02	7.00E-02	4.19E-03	pCi/m3
API-1(465150007) - A.C. Iodine	20-Nov-18	Iodine-131	4.06E-03	7.88E-03	2.88E-02	7.00E-02	7.93E-03	pCi/m3
API-1(465498007) - A.C. Iodine	27-Nov-18	Iodine-131	2.37E-03	4.85E-03	1.76E-02	7.00E-02	4.88E-03	pCi/m3
API-1(466114007) - A.C. Iodine	4-Dec-18	Iodine-131	-4.37E-03	5.17E-03	1.50E-02	7.00E-02	5.27E-03	pCi/m3
API-1(466735007) - A.C. Iodine	11-Dec-18	Iodine-131	4.00E-03	2.83E-03	1.32E-02	7.00E-02	2.98E-03	pCi/m3
API-1(467254007) - A.C. Iodine	18-Dec-18	Iodine-131	-6.20E-03	5.25E-03	1.38E-02	7.00E-02	5.45E-03	pCi/m3
API-1(467727007) - A.C. Iodine	26-Dec-18	Iodine-131	-2.06E-03	3.40E-03	1.07E-02	7.00E-02	3.43E-03	pCi/m3

API-1

A.P. Gross Beta

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-1(441109001) - A.P. Gross Beta	3-Jan-18	BETA	3.32E-02	2.54E-03	2.52E-03	1.00E-02	2.57E-03	pCi/m3
API-1(441248001) - A.P. Gross Beta	9-Jan-18	BETA	3.81E-02	2.94E-03	2.92E-03	1.00E-02	2.97E-03	pCi/m3
API-1(441775001) - A.P. Gross Beta	16-Jan-18	BETA	2.62E-02	2.29E-03	2.52E-03	1.00E-02	2.31E-03	pCi/m3
API-1(442282001) - A.P. Gross Beta	23-Jan-18	BETA	4.12E-02	2.79E-03	2.35E-03	1.00E-02	2.82E-03	pCi/m3
API-1(442712001) - A.P. Gross Beta	30-Jan-18	BETA	2.87E-02	2.37E-03	2.34E-03	1.00E-02	2.38E-03	pCi/m3
API-1(443227001) - A.P. Gross Beta	6-Feb-18	BETA	2.78E-02	2.15E-03	2.84E-03	1.00E-02	2.15E-03	pCi/m3
API-1(443763001) - A.P. Gross Beta	13-Feb-18	BETA	4.45E-02	2.67E-03	3.20E-03	1.00E-02	2.67E-03	pCi/m3
API-1(444165001) - A.P. Gross Beta	20-Feb-18	BETA	3.93E-02	2.42E-03	2.52E-03	1.00E-02	2.42E-03	pCi/m3
API-1(444928001) - A.P. Gross Beta	27-Feb-18	BETA	2.20E-02	1.88E-03	2.49E-03	1.00E-02	1.88E-03	pCi/m3
API-1(445346001) - A.P. Gross Beta	6-Mar-18	BETA	3.50E-02	2.32E-03	2.69E-03	1.00E-02	2.32E-03	pCi/m3
API-1(445831001) - A.P. Gross Beta	13-Mar-18	BETA	2.05E-02	1.87E-03	2.76E-03	1.00E-02	1.87E-03	pCi/m3
API-1(446270001) - A.P. Gross Beta	20-Mar-18	BETA	2.36E-02	2.17E-03	2.46E-03	1.00E-02	2.18E-03	pCi/m3
API-1(446781001) - A.P. Gross Beta	27-Mar-18	BETA	1.84E-02	2.11E-03	3.99E-03	1.00E-02	2.11E-03	pCi/m3
API-1(447212001) - A.P. Gross Beta	3-Apr-18	BETA	2.64E-02	2.25E-03	3.06E-03	1.00E-02	2.25E-03	pCi/m3
API-1(447712001) - A.P. Gross Beta	10-Apr-18	BETA	2.92E-02	2.49E-03	4.02E-03	1.00E-02	2.49E-03	pCi/m3
API-1(448251001) - A.P. Gross Beta	17-Apr-18	BETA	2.70E-02	2.36E-03	3.35E-03	1.00E-02	2.36E-03	pCi/m3
API-1(448859001) - A.P. Gross Beta	24-Apr-18	BETA	2.98E-02	2.37E-03	3.03E-03	1.00E-02	2.37E-03	pCi/m3
API-1(449169001) - A.P. Gross Beta	1-May-18	BETA	2.45E-02	2.19E-03	3.13E-03	1.00E-02	2.19E-03	pCi/m3
API-1(449692001) - A.P. Gross Beta	8-May-18	BETA	3.05E-02	2.44E-03	3.35E-03	1.00E-02	2.44E-03	pCi/m3
API-1(450137001) - A.P. Gross Beta	14-May-18	BETA	2.29E-02	2.33E-03	3.60E-03	1.00E-02	2.33E-03	pCi/m3
API-1(450944001) - A.P. Gross Beta	22-May-18	BETA	2.41E-02	2.01E-03	2.69E-03	1.00E-02	2.01E-03	pCi/m3
API-1(451359001) - A.P. Gross Beta	29-May-18	BETA	3.24E-02	2.47E-03	3.09E-03	1.00E-02	2.47E-03	pCi/m3
API-1(451819001) - A.P. Gross Beta	5-Jun-18	BETA	2.01E-02	2.03E-03	3.03E-03	1.00E-02	2.03E-03	pCi/m3
API-1(452355001) - A.P. Gross Beta	12-Jun-18	BETA	2.50E-02	2.25E-03	3.07E-03	1.00E-02	2.25E-03	pCi/m3
API-1(452883001) - A.P. Gross Beta	19-Jun-18	BETA	3.09E-02	2.47E-03	3.15E-03	1.00E-02	2.48E-03	pCi/m3
API-1(453294001) - A.P. Gross Beta	25-Jun-18	BETA	2.26E-02	2.37E-03	3.65E-03	1.00E-02	2.37E-03	pCi/m3
API-1(453952001) - A.P. Gross Beta	3-Jul-18	BETA	3.40E-02	2.34E-03	2.63E-03	1.00E-02	2.34E-03	pCi/m3
API-1(454273001) - A.P. Gross Beta	10-Jul-18	BETA	3.16E-02	2.41E-03	3.06E-03	1.00E-02	2.41E-03	pCi/m3
API-1(454818001) - A.P. Gross Beta	17-Jul-18	BETA	3.20E-02	2.46E-03	3.06E-03	1.00E-02	2.46E-03	pCi/m3
API-1(455246001) - A.P. Gross Beta	23-Jul-18	BETA	2.70E-02	2.52E-03	3.47E-03	1.00E-02	2.52E-03	pCi/m3
API-1(456070001) - A.P. Gross Beta	30-Jul-18	BETA	2.54E-02	2.20E-03	2.92E-03	1.00E-02	2.20E-03	pCi/m3
API-1(456655001) - A.P. Gross Beta	7-Aug-18	BETA	3.46E-02	2.33E-03	2.64E-03	1.00E-02	2.33E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-1(457153001) - A.P. Gross Beta	13-Aug-18	BETA	2.93E-02	2.57E-03	3.57E-03	1.00E-02	2.57E-03	pCi/m3
API-1(457858001) - A.P. Gross Beta	21-Aug-18	BETA	2.78E-02	2.16E-03	2.69E-03	1.00E-02	2.16E-03	pCi/m3
API-1(458212001) - A.P. Gross Beta	27-Aug-18	BETA	3.37E-02	2.72E-03	3.48E-03	1.00E-02	2.72E-03	pCi/m3
API-1(458709001) - A.P. Gross Beta	4-Sep-18	BETA	2.78E-02	2.18E-03	2.66E-03	1.00E-02	2.18E-03	pCi/m3
API-1(459248001) - A.P. Gross Beta	11-Sep-18	BETA	9.58E-02	1.23E-02	2.22E-02	1.00E-02	1.23E-02	pCi/m3
API-1(459547001) - A.P. Gross Beta	18-Sep-18	BETA	2.86E-02	2.63E-03	3.84E-03	1.00E-02	2.64E-03	pCi/m3
API-1(460802001) - A.P. Gross Beta	2-Oct-18	BETA	2.86E-02	2.40E-03	3.19E-03	1.00E-02	2.41E-03	pCi/m3
API-1(461338001) - A.P. Gross Beta	9-Oct-18	BETA	2.95E-02	2.42E-03	3.15E-03	1.00E-02	2.42E-03	pCi/m3
API-1(461894001) - A.P. Gross Beta	16-Oct-18	BETA	2.32E-02	2.14E-03	3.11E-03	1.00E-02	2.14E-03	pCi/m3
API-1(462456001) - A.P. Gross Beta	23-Oct-18	BETA	2.80E-02	2.34E-03	3.22E-03	1.00E-02	2.34E-03	pCi/m3
API-1(463043001) - A.P. Gross Beta	30-Oct-18	BETA	1.76E-02	2.01E-03	3.40E-03	1.00E-02	2.01E-03	pCi/m3
API-1(463609001) - A.P. Gross Beta	6-Nov-18	BETA	2.93E-02	2.43E-03	3.26E-03	1.00E-02	2.43E-03	pCi/m3
API-1(464319001) - A.P. Gross Beta	13-Nov-18	BETA	3.35E-02	2.62E-03	3.47E-03	1.00E-02	2.62E-03	pCi/m3
API-1(465150001) - A.P. Gross Beta	20-Nov-18	BETA	5.82E-02	3.29E-03	3.40E-03	1.00E-02	3.30E-03	pCi/m3
API-1(465498001) - A.P. Gross Beta	27-Nov-18	BETA	4.40E-02	3.02E-03	3.78E-03	1.00E-02	3.02E-03	pCi/m3
API-1(466114001) - A.P. Gross Beta	4-Dec-18	BETA	3.90E-02	2.66E-03	3.05E-03	1.00E-02	2.66E-03	pCi/m3
API-1(466735001) - A.P. Gross Beta	11-Dec-18	BETA	5.98E-02	3.34E-03	3.50E-03	1.00E-02	3.35E-03	pCi/m3
API-1(467254001) - A.P. Gross Beta	18-Dec-18	BETA	6.88E-02	3.50E-03	3.51E-03	1.00E-02	3.50E-03	pCi/m3
API-1(467727001) - A.P. Gross Beta	26-Dec-18	BETA	4.73E-02	2.78E-03	3.05E-03	1.00E-02	2.79E-03	pCi/m3

API-1

A.P. Gross Beta Comp

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Actinium-228	7.86E-04	1.16E-03	3.27E-03		1.17E-03	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Actinium-228	8.93E-04	2.05E-03	7.23E-03		2.06E-03	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Actinium-228	-1.40E-03	1.11E-03	3.61E-03		1.16E-03	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Actinium-228	1.89E-03	1.52E-03	2.38E-03		1.59E-03	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Antimony-124	-1.32E-03	8.27E-04	1.64E-03		8.83E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Antimony-124	-5.73E-05	1.23E-03	3.93E-03		1.23E-03	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Antimony-124	-5.68E-04	1.19E-03	3.48E-03		1.20E-03	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Antimony-124	6.35E-04	5.39E-04	2.03E-03		5.59E-04	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Antimony-125	4.58E-04	3.92E-04	1.44E-03		4.06E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Antimony-125	4.13E-04	8.38E-04	2.97E-03		8.43E-04	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Antimony-125	-4.02E-04	4.80E-04	1.41E-03		4.90E-04	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Antimony-125	-1.05E-04	3.12E-04	1.02E-03		3.13E-04	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Barium-140	-1.30E-02	1.54E-02	4.64E-02		1.57E-02	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Barium-140	1.56E-02	3.09E-02	1.09E-01		3.12E-02	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Barium-140	3.74E-02	3.47E-02	1.21E-01		3.58E-02	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Barium-140	3.93E-04	1.89E-03	6.35E-03		1.89E-03	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Beryllium-7	5.03E-02	8.99E-03	1.07E-02		9.32E-03	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Beryllium-7	5.46E-02	1.24E-02	1.76E-02		1.26E-02	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Beryllium-7	5.13E-02	9.66E-03	1.41E-02		9.98E-03	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Beryllium-7	5.62E-02	3.82E-03	4.02E-03		4.70E-03	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Cerium-141	-1.55E-03	7.46E-04	2.21E-03		8.29E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Cerium-141	-9.09E-04	1.33E-03	4.20E-03		1.34E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Cerium-141	-2.66E-04	9.49E-04	3.12E-03		9.52E-04	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Cerium-141	-3.82E-05	2.24E-04	7.16E-04		2.24E-04	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Cerium-144	-4.10E-05	8.95E-04	3.07E-03		8.95E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Cerium-144	-1.31E-03	1.44E-03	4.44E-03		1.47E-03	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Cerium-144	-8.78E-04	9.98E-04	3.16E-03		1.02E-03	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Cerium-144	-4.69E-04	5.78E-04	1.78E-03		5.88E-04	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Cesium-134	4.15E-04	2.37E-04	9.07E-04	5.00E-02	2.56E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Cesium-134	6.30E-04	4.18E-04	1.64E-03	5.00E-02	4.44E-04	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Cesium-134	2.55E-05	2.14E-04	7.31E-04	5.00E-02	2.14E-04	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Cesium-134	-1.27E-04	1.88E-04	5.66E-04	5.00E-02	1.90E-04	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Cesium-137	3.19E-04	2.02E-04	7.58E-04	6.00E-02	2.16E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Cesium-137	1.74E-04	3.86E-04	1.33E-03	6.00E-02	3.88E-04	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Cesium-137	4.20E-05	2.49E-04	7.63E-04	6.00E-02	2.49E-04	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Cesium-137	1.67E-04	1.32E-04	4.82E-04	6.00E-02	1.38E-04	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Chromium-51	8.46E-04	5.03E-03	1.70E-02		5.03E-03	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Chromium-51	-5.92E-03	9.62E-03	2.77E-02		9.72E-03	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Chromium-51	-1.96E-02	8.55E-03	2.30E-02		9.71E-03	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Chromium-51	6.44E-04	1.78E-03	6.22E-03		1.79E-03	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Cobalt-57	2.02E-04	1.12E-04	4.17E-04		1.21E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Cobalt-57	1.85E-04	1.61E-04	5.80E-04		1.67E-04	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Cobalt-57	6.78E-05	1.44E-04	4.95E-04		1.45E-04	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Cobalt-57	-8.61E-05	7.92E-05	2.43E-04		8.17E-05	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Cobalt-58	6.00E-04	2.81E-04	8.93E-04		2.83E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Cobalt-58	-1.23E-03	6.17E-04	1.19E-03		6.82E-04	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Cobalt-58	8.33E-06	4.55E-04	1.53E-03		4.55E-04	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Cobalt-58	1.43E-06	1.67E-04	5.35E-04		1.67E-04	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Iodine-131	4.57E-02	2.36E-02	8.96E-02		2.59E-02	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Iodine-131	-1.65E-02	5.09E-02	1.69E-01		5.10E-02	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Iodine-131	8.80E-02	7.64E-02	2.69E-01		7.91E-02	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Iodine-131	2.99E-04	1.28E-03	4.40E-03		1.28E-03	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Iron-59	-7.84E-04	8.71E-04	2.31E-03		8.91E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Iron-59	2.18E-03	1.82E-03	7.16E-03		1.89E-03	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Iron-59	-2.10E-04	1.43E-03	4.65E-03		1.43E-03	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Iron-59	-2.43E-04	2.45E-04	6.59E-04		2.52E-04	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Lanthanum-140	-9.63E-04	4.68E-03	1.50E-02		4.69E-03	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Lanthanum-140	-1.25E-02	1.79E-02	5.12E-02		1.81E-02	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Lanthanum-140	4.43E-03	9.64E-03	3.44E-02		9.70E-03	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Lanthanum-140	3.87E-04	1.04E-03	3.53E-03		1.04E-03	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Manganese-54	-1.45E-04	2.32E-04	6.91E-04		2.35E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Manganese-54	-2.53E-04	4.39E-04	1.29E-03		4.43E-04	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Manganese-54	3.20E-05	2.37E-04	8.07E-04		2.37E-04	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Manganese-54	-1.07E-04	1.61E-04	4.80E-04		1.63E-04	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Niobium-95	2.16E-04	3.23E-04	1.13E-03		3.27E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Niobium-95	9.69E-04	7.86E-04	2.91E-03		8.19E-04	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Niobium-95	1.01E-03	4.95E-04	1.36E-03		4.98E-04	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Niobium-95	-1.11E-04	1.99E-04	6.06E-04		2.00E-04	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Potassium-40	6.31E-03	3.70E-03	6.31E-03		3.73E-03	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Potassium-40	3.72E-03	5.42E-03	2.15E-02		5.49E-03	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Potassium-40	8.05E-03	3.88E-03	9.29E-03		3.90E-03	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Potassium-40	2.36E-03	3.69E-03	3.64E-03		3.69E-03	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Ruthenium-103	-8.23E-05	5.09E-04	1.47E-03		5.09E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Ruthenium-103	2.61E-04	9.06E-04	3.12E-03		9.08E-04	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Ruthenium-103	6.36E-05	5.58E-04	1.81E-03		5.58E-04	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Ruthenium-103	7.72E-05	1.74E-04	5.98E-04		1.75E-04	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Ruthenium-106	-3.37E-03	2.14E-03	5.94E-03		2.28E-03	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Ruthenium-106	-1.56E-03	4.40E-03	1.40E-02		4.42E-03	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Ruthenium-106	9.27E-04	1.97E-03	6.97E-03		1.98E-03	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Ruthenium-106	2.96E-03	1.25E-03	4.86E-03		1.43E-03	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Selenium-75	-1.90E-04	2.59E-04	7.92E-04		2.63E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Selenium-75	9.80E-04	4.94E-04	1.84E-03		5.46E-04	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Selenium-75	-1.21E-04	3.19E-04	9.67E-04		3.21E-04	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Selenium-75	-2.00E-06	1.70E-04	5.29E-04		1.70E-04	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Silver-108m	6.64E-05	1.57E-04	5.38E-04		1.58E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Silver-108m	5.70E-04	2.14E-04	8.12E-04		2.53E-04	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Silver-108m	-1.20E-04	1.86E-04	5.64E-04		1.88E-04	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Silver-108m	-6.60E-05	1.09E-04	3.49E-04		1.10E-04	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Silver-110m	-2.45E-04	2.90E-04	8.14E-04		2.96E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Silver-110m	6.03E-05	6.19E-04	2.01E-03		6.19E-04	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Silver-110m	-2.92E-04	3.58E-04	1.09E-03		3.65E-04	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Silver-110m	1.86E-05	2.31E-04	7.40E-04		2.31E-04	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Zinc-65	8.08E-04	4.44E-04	1.75E-03		4.82E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Zinc-65	6.66E-04	1.05E-03	3.83E-03		1.06E-03	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Zinc-65	1.37E-03	5.95E-04	2.20E-03		5.98E-04	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Zinc-65	3.81E-04	3.53E-04	1.31E-03		3.64E-04	pCi/m3
API-1(451007001) - A.P. Gross Beta Comp	27-Mar-18	Zirconium-95	9.59E-04	5.74E-04	2.06E-03		6.17E-04	pCi/m3
API-1(457769001) - A.P. Gross Beta Comp	25-Jun-18	Zirconium-95	5.20E-04	1.27E-03	4.35E-03		1.28E-03	pCi/m3
API-1(465278001) - A.P. Gross Beta Comp	25-Sep-18	Zirconium-95	5.59E-04	7.93E-04	2.85E-03		8.04E-04	pCi/m3
API-1(469383001) - A.P. Gross Beta Comp	26-Dec-18	Zirconium-95	-4.55E-04	3.25E-04	8.85E-04		3.42E-04	pCi/m3

API-2
A.C. Iodine

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-2(441109008) - A.C. Iodine	3-Jan-18	Iodine-131	4.94E-03	5.72E-03	2.11E-02	7.00E-02	5.83E-03	pCi/m3
API-2(441248008) - A.C. Iodine	9-Jan-18	Iodine-131	1.32E-02	1.15E-02	4.54E-02	7.00E-02	1.19E-02	pCi/m3
API-2(441775008) - A.C. Iodine	16-Jan-18	Iodine-131	-6.40E-03	6.06E-03	1.54E-02	7.00E-02	6.24E-03	pCi/m3
API-2(442282008) - A.C. Iodine	23-Jan-18	Iodine-131	-1.19E-02	5.65E-03	1.47E-02	7.00E-02	6.30E-03	pCi/m3
API-2(442712008) - A.C. Iodine	30-Jan-18	Iodine-131	4.13E-03	4.17E-03	1.68E-02	7.00E-02	4.28E-03	pCi/m3
API-2(443227008) - A.C. Iodine	6-Feb-18	Iodine-131	-2.74E-03	2.13E-03	6.25E-03	7.00E-02	2.22E-03	pCi/m3
API-2(443763008) - A.C. Iodine	13-Feb-18	Iodine-131	1.81E-04	2.83E-03	9.69E-03	7.00E-02	2.83E-03	pCi/m3
API-2(444165008) - A.C. Iodine	20-Feb-18	Iodine-131	6.58E-04	2.62E-03	8.71E-03	7.00E-02	2.63E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-2(444928008) - A.C. Iodine	27-Feb-18	Iodine-131	1.77E-03	2.53E-03	9.17E-03	7.00E-02	2.57E-03	pCi/m3
API-2(445346008) - A.C. Iodine	6-Mar-18	Iodine-131	2.37E-03	2.27E-03	8.40E-03	7.00E-02	2.33E-03	pCi/m3
API-2(445831008) - A.C. Iodine	13-Mar-18	Iodine-131	9.09E-04	2.44E-03	8.22E-03	7.00E-02	2.45E-03	pCi/m3
API-2(446270008) - A.C. Iodine	20-Mar-18	Iodine-131	-2.17E-03	2.58E-03	7.31E-03	7.00E-02	2.63E-03	pCi/m3
API-2(446781008) - A.C. Iodine	27-Mar-18	Iodine-131	8.73E-03	5.15E-03	2.01E-02	7.00E-02	5.54E-03	pCi/m3
API-2(447212008) - A.C. Iodine	3-Apr-18	Iodine-131	-1.43E-03	2.11E-03	6.46E-03	7.00E-02	2.13E-03	pCi/m3
API-2(447712008) - A.C. Iodine	10-Apr-18	Iodine-131	5.18E-03	2.53E-03	1.02E-02	7.00E-02	2.81E-03	pCi/m3
API-2(448251008) - A.C. Iodine	17-Apr-18	Iodine-131	4.01E-04	3.92E-03	1.34E-02	7.00E-02	3.92E-03	pCi/m3
API-2(448859008) - A.C. Iodine	24-Apr-18	Iodine-131	3.18E-03	8.35E-03	2.97E-02	7.00E-02	8.38E-03	pCi/m3
API-2(449169008) - A.C. Iodine	1-May-18	Iodine-131	2.06E-03	4.94E-03	1.77E-02	7.00E-02	4.96E-03	pCi/m3
API-2(449692008) - A.C. Iodine	8-May-18	Iodine-131	-7.05E-04	3.06E-03	1.01E-02	7.00E-02	3.07E-03	pCi/m3
API-2(450137008) - A.C. Iodine	14-May-18	Iodine-131	7.21E-04	4.77E-03	1.64E-02	7.00E-02	4.77E-03	pCi/m3
API-2(450944008) - A.C. Iodine	22-May-18	Iodine-131	-3.65E-03	2.45E-03	6.42E-03	7.00E-02	2.60E-03	pCi/m3
API-2(451359008) - A.C. Iodine	29-May-18	Iodine-131	-3.10E-03	6.45E-03	2.03E-02	7.00E-02	6.49E-03	pCi/m3
API-2(451819008) - A.C. Iodine	5-Jun-18	Iodine-131	3.91E-03	6.34E-03	2.32E-02	7.00E-02	6.41E-03	pCi/m3
API-2(452355008) - A.C. Iodine	12-Jun-18	Iodine-131	-1.31E-03	3.87E-03	1.25E-02	7.00E-02	3.88E-03	pCi/m3
API-2(452883008) - A.C. Iodine	19-Jun-18	Iodine-131	-6.77E-05	3.36E-03	1.11E-02	7.00E-02	3.36E-03	pCi/m3
API-2(453294008) - A.C. Iodine	25-Jun-18	Iodine-131	4.56E-03	3.80E-03	1.36E-02	7.00E-02	3.95E-03	pCi/m3
API-2(453952008) - A.C. Iodine	3-Jul-18	Iodine-131	-3.18E-03	4.31E-03	1.15E-02	7.00E-02	4.37E-03	pCi/m3
API-2(454273008) - A.C. Iodine	10-Jul-18	Iodine-131	-1.90E-03	4.94E-03	1.56E-02	7.00E-02	4.96E-03	pCi/m3
API-2(454818008) - A.C. Iodine	17-Jul-18	Iodine-131	-8.45E-03	6.93E-03	1.64E-02	7.00E-02	7.21E-03	pCi/m3
API-2(455246008) - A.C. Iodine	23-Jul-18	Iodine-131	6.96E-03	4.02E-03	1.87E-02	7.00E-02	4.34E-03	pCi/m3
API-2(456070008) - A.C. Iodine	30-Jul-18	Iodine-131	6.25E-06	3.39E-03	1.12E-02	7.00E-02	3.39E-03	pCi/m3
API-2(456655008) - A.C. Iodine	7-Aug-18	Iodine-131	6.53E-03	6.56E-03	2.49E-02	7.00E-02	6.73E-03	pCi/m3
API-2(457153008) - A.C. Iodine	13-Aug-18	Iodine-131	-8.53E-04	8.13E-03	2.59E-02	7.00E-02	8.13E-03	pCi/m3
API-2(457858008) - A.C. Iodine	21-Aug-18	Iodine-131	-1.48E-03	1.00E-02	3.37E-02	7.00E-02	1.00E-02	pCi/m3
API-2(458212008) - A.C. Iodine	27-Aug-18	Iodine-131	-7.12E-04	6.03E-03	2.00E-02	7.00E-02	6.03E-03	pCi/m3
API-2(458709008) - A.C. Iodine	4-Sep-18	Iodine-131	7.59E-03	2.26E-03	7.59E-03	7.00E-02	2.29E-03	pCi/m3
API-2(459248008) - A.C. Iodine	11-Sep-18	Iodine-131	-1.65E-02	9.56E-03	1.86E-02	7.00E-02	1.03E-02	pCi/m3
API-2(459547008) - A.C. Iodine	18-Sep-18	Iodine-131	1.15E-03	5.36E-03	1.84E-02	7.00E-02	5.37E-03	pCi/m3
API-2(460169008) - A.C. Iodine	25-Sep-18	Iodine-131	-4.31E-03	4.45E-03	1.07E-02	7.00E-02	4.56E-03	pCi/m3
API-2(460802008) - A.C. Iodine	2-Oct-18	Iodine-131	-4.83E-03	6.10E-03	1.77E-02	7.00E-02	6.21E-03	pCi/m3
API-2(461338008) - A.C. Iodine	9-Oct-18	Iodine-131	2.12E-03	5.50E-03	1.95E-02	7.00E-02	5.53E-03	pCi/m3
API-2(461894008) - A.C. Iodine	16-Oct-18	Iodine-131	-1.96E-03	5.24E-03	1.65E-02	7.00E-02	5.26E-03	pCi/m3
API-2(462456008) - A.C. Iodine	23-Oct-18	Iodine-131	-5.88E-03	4.38E-03	1.19E-02	7.00E-02	4.59E-03	pCi/m3
API-2(463043008) - A.C. Iodine	30-Oct-18	Iodine-131	-1.13E-03	4.45E-03	1.45E-02	7.00E-02	4.46E-03	pCi/m3
API-2(463609008) - A.C. Iodine	6-Nov-18	Iodine-131	-1.55E-03	4.81E-03	1.51E-02	7.00E-02	4.82E-03	pCi/m3
API-2(464319008) - A.C. Iodine	13-Nov-18	Iodine-131	1.36E-04	3.35E-03	1.13E-02	7.00E-02	3.35E-03	pCi/m3
API-2(465150008) - A.C. Iodine	20-Nov-18	Iodine-131	1.20E-03	6.73E-03	2.34E-02	7.00E-02	6.74E-03	pCi/m3
API-2(465498008) - A.C. Iodine	27-Nov-18	Iodine-131	6.40E-03	4.78E-03	2.02E-02	7.00E-02	5.01E-03	pCi/m3
API-2(466114008) - A.C. Iodine	4-Dec-18	Iodine-131	-5.11E-03	6.44E-03	1.76E-02	7.00E-02	6.55E-03	pCi/m3
API-2(466735008) - A.C. Iodine	11-Dec-18	Iodine-131	-3.03E-03	6.82E-03	2.03E-02	7.00E-02	6.86E-03	pCi/m3
API-2(467254008) - A.C. Iodine	18-Dec-18	Iodine-131	7.42E-03	8.10E-03	2.97E-02	7.00E-02	8.28E-03	pCi/m3
API-2(467727008) - A.C. Iodine	26-Dec-18	Iodine-131	6.21E-03	4.59E-03	1.71E-02	7.00E-02	4.81E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-2
A.P. Gross Beta

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-2(441109002) - A.P. Gross Beta	3-Jan-18	BETA	3.90E-02	2.74E-03	2.52E-03	1.00E-02	2.77E-03	pCi/m3
API-2(441248002) - A.P. Gross Beta	9-Jan-18	BETA	3.65E-02	2.89E-03	2.93E-03	1.00E-02	2.91E-03	pCi/m3
API-2(441775002) - A.P. Gross Beta	16-Jan-18	BETA	3.55E-02	2.68E-03	2.61E-03	1.00E-02	2.70E-03	pCi/m3
API-2(442282002) - A.P. Gross Beta	23-Jan-18	BETA	3.86E-02	2.71E-03	2.35E-03	1.00E-02	2.74E-03	pCi/m3
API-2(442712002) - A.P. Gross Beta	30-Jan-18	BETA	3.21E-02	2.49E-03	2.34E-03	1.00E-02	2.51E-03	pCi/m3
API-2(443227002) - A.P. Gross Beta	6-Feb-18	BETA	3.16E-02	2.19E-03	2.58E-03	1.00E-02	2.19E-03	pCi/m3
API-2(443763002) - A.P. Gross Beta	13-Feb-18	BETA	4.41E-02	2.62E-03	2.84E-03	1.00E-02	2.63E-03	pCi/m3
API-2(444165002) - A.P. Gross Beta	20-Feb-18	BETA	3.95E-02	2.49E-03	2.87E-03	1.00E-02	2.49E-03	pCi/m3
API-2(444928002) - A.P. Gross Beta	27-Feb-18	BETA	2.57E-02	2.03E-03	2.47E-03	1.00E-02	2.03E-03	pCi/m3
API-2(445346002) - A.P. Gross Beta	6-Mar-18	BETA	3.36E-02	2.35E-03	2.82E-03	1.00E-02	2.35E-03	pCi/m3
API-2(445831002) - A.P. Gross Beta	13-Mar-18	BETA	1.90E-02	1.84E-03	2.76E-03	1.00E-02	1.84E-03	pCi/m3
API-2(446270002) - A.P. Gross Beta	20-Mar-18	BETA	3.45E-02	2.55E-03	2.41E-03	1.00E-02	2.57E-03	pCi/m3
API-2(446781002) - A.P. Gross Beta	27-Mar-18	BETA	3.22E-02	2.47E-03	3.12E-03	1.00E-02	2.48E-03	pCi/m3
API-2(447212002) - A.P. Gross Beta	3-Apr-18	BETA	3.97E-02	3.08E-03	4.32E-03	1.00E-02	3.08E-03	pCi/m3
API-2(447712002) - A.P. Gross Beta	10-Apr-18	BETA	3.22E-02	2.45E-03	3.17E-03	1.00E-02	2.45E-03	pCi/m3
API-2(448251002) - A.P. Gross Beta	17-Apr-18	BETA	2.21E-02	2.25E-03	4.03E-03	1.00E-02	2.25E-03	pCi/m3
API-2(448859002) - A.P. Gross Beta	24-Apr-18	BETA	3.79E-02	2.63E-03	3.15E-03	1.00E-02	2.64E-03	pCi/m3
API-2(449169002) - A.P. Gross Beta	1-May-18	BETA	2.81E-02	2.07E-03	2.57E-03	1.00E-02	2.07E-03	pCi/m3
API-2(449692002) - A.P. Gross Beta	8-May-18	BETA	2.67E-02	2.45E-03	3.45E-03	1.00E-02	2.45E-03	pCi/m3
API-2(450137002) - A.P. Gross Beta	14-May-18	BETA	2.53E-02	2.77E-03	4.45E-03	1.00E-02	2.77E-03	pCi/m3
API-2(450944002) - A.P. Gross Beta	22-May-18	BETA	1.93E-02	1.82E-03	2.66E-03	1.00E-02	1.82E-03	pCi/m3
API-2(451359002) - A.P. Gross Beta	29-May-18	BETA	3.47E-02	2.51E-03	3.03E-03	1.00E-02	2.52E-03	pCi/m3
API-2(451819002) - A.P. Gross Beta	5-Jun-18	BETA	2.26E-02	2.10E-03	2.98E-03	1.00E-02	2.10E-03	pCi/m3
API-2(452355002) - A.P. Gross Beta	12-Jun-18	BETA	2.04E-02	2.03E-03	3.07E-03	1.00E-02	2.03E-03	pCi/m3
API-2(452883002) - A.P. Gross Beta	19-Jun-18	BETA	3.08E-02	2.42E-03	3.15E-03	1.00E-02	2.43E-03	pCi/m3
API-2(453294002) - A.P. Gross Beta	25-Jun-18	BETA	1.97E-02	2.20E-03	3.52E-03	1.00E-02	2.20E-03	pCi/m3
API-2(453952002) - A.P. Gross Beta	3-Jul-18	BETA	2.77E-02	2.13E-03	2.72E-03	1.00E-02	2.13E-03	pCi/m3
API-2(454273002) - A.P. Gross Beta	10-Jul-18	BETA	3.26E-02	2.78E-03	3.94E-03	1.00E-02	2.78E-03	pCi/m3
API-2(454818002) - A.P. Gross Beta	17-Jul-18	BETA	2.87E-02	2.35E-03	3.22E-03	1.00E-02	2.35E-03	pCi/m3
API-2(455246002) - A.P. Gross Beta	23-Jul-18	BETA	2.60E-02	2.42E-03	3.36E-03	1.00E-02	2.42E-03	pCi/m3
API-2(456070002) - A.P. Gross Beta	30-Jul-18	BETA	2.51E-02	2.20E-03	3.05E-03	1.00E-02	2.20E-03	pCi/m3
API-2(456655002) - A.P. Gross Beta	7-Aug-18	BETA	4.41E-02	2.92E-03	3.33E-03	1.00E-02	2.93E-03	pCi/m3
API-2(457153002) - A.P. Gross Beta	13-Aug-18	BETA	2.99E-02	2.96E-03	4.55E-03	1.00E-02	2.96E-03	pCi/m3
API-2(457858002) - A.P. Gross Beta	21-Aug-18	BETA	2.73E-02	2.11E-03	2.76E-03	1.00E-02	2.12E-03	pCi/m3
API-2(458212002) - A.P. Gross Beta	27-Aug-18	BETA	3.30E-02	2.68E-03	3.56E-03	1.00E-02	2.68E-03	pCi/m3
API-2(458709002) - A.P. Gross Beta	4-Sep-18	BETA	2.49E-02	2.04E-03	2.65E-03	1.00E-02	2.04E-03	pCi/m3
API-2(459248002) - A.P. Gross Beta	11-Sep-18	BETA	2.17E-02	2.13E-03	3.07E-03	1.00E-02	2.13E-03	pCi/m3
API-2(459547002) - A.P. Gross Beta	18-Sep-18	BETA	3.19E-02	2.49E-03	3.09E-03	1.00E-02	2.49E-03	pCi/m3
API-2(460169002) - A.P. Gross Beta	25-Sep-18	BETA	2.46E-02	2.49E-03	3.96E-03	1.00E-02	2.50E-03	pCi/m3
API-2(460802002) - A.P. Gross Beta	2-Oct-18	BETA	2.56E-02	2.25E-03	3.16E-03	1.00E-02	2.26E-03	pCi/m3
API-2(461338002) - A.P. Gross Beta	9-Oct-18	BETA	2.11E-02	2.07E-03	3.12E-03	1.00E-02	2.07E-03	pCi/m3
API-2(461894002) - A.P. Gross Beta	16-Oct-18	BETA	2.35E-02	2.46E-03	3.95E-03	1.00E-02	2.46E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-2(462456002) - A.P. Gross Beta	23-Oct-18	BETA	1.49E-02	1.81E-03	3.16E-03	1.00E-02	1.81E-03	pCi/m3
API-2(463043002) - A.P. Gross Beta	30-Oct-18	BETA	2.38E-02	2.32E-03	3.49E-03	1.00E-02	2.32E-03	pCi/m3
API-2(463609002) - A.P. Gross Beta	6-Nov-18	BETA	3.62E-02	2.73E-03	3.35E-03	1.00E-02	2.73E-03	pCi/m3
API-2(464319002) - A.P. Gross Beta	13-Nov-18	BETA	3.24E-02	2.63E-03	3.50E-03	1.00E-02	2.63E-03	pCi/m3
API-2(465150002) - A.P. Gross Beta	20-Nov-18	BETA	6.84E-02	3.66E-03	3.50E-03	1.00E-02	3.66E-03	pCi/m3
API-2(465498002) - A.P. Gross Beta	27-Nov-18	BETA	3.53E-02	2.58E-03	3.26E-03	1.00E-02	2.58E-03	pCi/m3
API-2(466114002) - A.P. Gross Beta	4-Dec-18	BETA	3.01E-02	2.52E-03	3.78E-03	1.00E-02	2.53E-03	pCi/m3
API-2(466735002) - A.P. Gross Beta	11-Dec-18	BETA	5.33E-02	3.29E-03	3.74E-03	1.00E-02	3.30E-03	pCi/m3
API-2(467254002) - A.P. Gross Beta	18-Dec-18	BETA	6.32E-02	3.31E-03	3.13E-03	1.00E-02	3.32E-03	pCi/m3
API-2(467727002) - A.P. Gross Beta	26-Dec-18	BETA	4.38E-02	2.79E-03	3.26E-03	1.00E-02	2.80E-03	pCi/m3

API-2
A.P. Gross Beta Comp

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Actinium-228	-1.57E-04	8.77E-04	3.02E-03		8.78E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Actinium-228	1.03E-04	7.55E-04	2.51E-03		7.55E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Actinium-228	-5.79E-04	7.31E-04	2.46E-03		7.44E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Actinium-228	1.88E-03	4.70E-04	1.88E-03		6.74E-04	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Antimony-124	1.28E-03	7.43E-04	3.10E-03		8.01E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Antimony-124	-8.53E-05	6.16E-04	1.91E-03		6.16E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Antimony-124	-5.51E-04	7.09E-04	1.97E-03		7.20E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Antimony-124	2.67E-04	3.96E-04	1.46E-03		4.01E-04	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Antimony-125	-5.69E-05	4.38E-04	1.43E-03		4.39E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Antimony-125	1.75E-04	4.52E-04	1.51E-03		4.54E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Antimony-125	3.78E-04	3.96E-04	1.43E-03		4.06E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Antimony-125	6.56E-04	3.08E-04	1.18E-03		3.44E-04	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Barium-140	-9.18E-03	1.18E-02	3.55E-02		1.20E-02	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Barium-140	3.00E-02	1.72E-02	6.28E-02		1.86E-02	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Barium-140	2.79E-02	2.33E-02	8.50E-02		2.42E-02	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Barium-140	-1.98E-03	1.78E-03	5.37E-03		1.84E-03	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Beryllium-7	7.54E-02	6.75E-03	7.58E-03		7.68E-03	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Beryllium-7	7.95E-02	7.46E-03	9.49E-03		8.29E-03	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Beryllium-7	4.45E-02	8.85E-03	1.06E-02		9.07E-03	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Beryllium-7	3.54E-02	3.89E-03	4.75E-03		4.24E-03	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Cerium-141	2.94E-04	8.75E-04	1.81E-03		8.76E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Cerium-141	-6.96E-04	5.98E-04	1.95E-03		6.19E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Cerium-141	-9.53E-05	8.67E-04	2.54E-03		8.67E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Cerium-141	6.05E-05	2.02E-04	6.61E-04		2.02E-04	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Cerium-144	-1.30E-04	7.50E-04	2.36E-03		7.51E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Cerium-144	7.48E-05	7.23E-04	2.49E-03		7.23E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Cerium-144	1.52E-03	8.81E-04	2.92E-03		9.50E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Cerium-144	1.35E-04	5.32E-04	1.74E-03		5.33E-04	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Cesium-134	4.46E-04	2.43E-04	7.57E-04	5.00E-02	2.65E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Cesium-134	3.04E-04	2.04E-04	7.57E-04	5.00E-02	2.16E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Cesium-134	2.42E-04	2.05E-04	7.46E-04	5.00E-02	2.13E-04	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Cesium-134	-1.55E-04	1.38E-04	3.90E-04	5.00E-02	1.43E-04	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Cesium-137	-3.48E-04	1.94E-04	5.12E-04	6.00E-02	2.11E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Cesium-137	-2.16E-04	1.75E-04	4.96E-04	6.00E-02	1.82E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Cesium-137	6.00E-05	1.79E-04	6.09E-04	6.00E-02	1.79E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Cesium-137	1.77E-04	1.37E-04	4.67E-04	6.00E-02	1.43E-04	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Chromium-51	-7.11E-04	4.31E-03	1.43E-02		4.31E-03	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Chromium-51	1.26E-02	5.79E-03	2.11E-02		6.50E-03	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Chromium-51	-2.37E-03	6.56E-03	2.21E-02		6.58E-03	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Chromium-51	1.12E-03	1.96E-03	6.47E-03		1.97E-03	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Cobalt-57	4.04E-05	9.07E-05	2.98E-04		9.12E-05	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Cobalt-57	3.33E-05	9.14E-05	3.19E-04		9.17E-05	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Cobalt-57	-3.63E-05	1.23E-04	3.91E-04		1.24E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Cobalt-57	-3.03E-05	6.55E-05	2.06E-04		6.59E-05	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Cobalt-58	-3.98E-04	2.91E-04	6.85E-04		3.06E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Cobalt-58	5.30E-04	3.15E-04	1.10E-03		3.39E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Cobalt-58	-1.53E-04	2.77E-04	8.45E-04		2.79E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Cobalt-58	-3.45E-04	1.67E-04	4.12E-04		1.86E-04	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Iodine-131	2.84E-02	2.07E-02	7.49E-02		2.17E-02	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Iodine-131	-7.79E-02	4.53E-02	1.35E-01		4.89E-02	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Iodine-131	-1.34E-02	5.84E-02	1.97E-01		5.85E-02	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Iodine-131	-6.88E-04	1.07E-03	3.49E-03		1.08E-03	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Iron-59	-7.44E-04	7.89E-04	2.29E-03		8.09E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Iron-59	-3.22E-04	9.52E-04	2.76E-03		9.55E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Iron-59	-5.48E-04	9.48E-04	2.79E-03		9.57E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Iron-59	1.06E-04	3.40E-04	1.13E-03		3.41E-04	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Lanthanum-140	-7.71E-03	5.31E-03	1.42E-02		5.61E-03	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Lanthanum-140	-3.23E-03	6.08E-03	1.77E-02		6.13E-03	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Lanthanum-140	6.81E-03	8.97E-03	3.34E-02		9.11E-03	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Lanthanum-140	-2.34E-04	4.94E-04	1.46E-03		4.97E-04	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Manganese-54	6.34E-05	1.84E-04	6.39E-04		1.85E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Manganese-54	6.26E-05	2.69E-04	7.62E-04		2.69E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Manganese-54	-3.30E-05	1.75E-04	5.60E-04		1.75E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Manganese-54	7.96E-06	1.50E-04	4.91E-04		1.50E-04	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Niobium-95	-4.01E-04	2.20E-04	5.77E-04		2.40E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Niobium-95	-2.63E-04	3.03E-04	9.54E-04		3.09E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Niobium-95	7.91E-04	4.05E-04	9.17E-04		4.08E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Niobium-95	1.82E-04	1.76E-04	6.28E-04		1.81E-04	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Potassium-40	1.21E-02	4.38E-03	4.35E-03		4.42E-03	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Potassium-40	6.43E-03	3.80E-03	6.43E-03		3.82E-03	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Potassium-40	5.89E-03	3.78E-03	6.84E-03		3.80E-03	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Potassium-40	5.28E-03	3.21E-03	5.28E-03		3.24E-03	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Ruthenium-103	-2.76E-04	4.02E-04	1.24E-03		4.08E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Ruthenium-103	-5.78E-04	4.07E-04	1.16E-03		4.29E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Ruthenium-103	2.66E-04	3.93E-04	1.40E-03		3.98E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Ruthenium-103	-7.04E-06	1.78E-04	5.94E-04		1.78E-04	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Ruthenium-106	4.48E-03	1.59E-03	4.48E-03		1.61E-03	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Ruthenium-106	5.03E-04	1.74E-03	5.66E-03		1.74E-03	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Ruthenium-106	1.93E-03	1.60E-03	5.84E-03		1.66E-03	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Ruthenium-106	-2.40E-04	1.06E-03	3.44E-03		1.06E-03	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Selenium-75	1.84E-04	2.09E-04	7.44E-04		2.13E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Selenium-75	-1.83E-04	2.28E-04	7.31E-04		2.32E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Selenium-75	3.02E-04	2.60E-04	8.78E-04		2.69E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Selenium-75	6.96E-05	1.66E-04	4.94E-04		1.67E-04	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Silver-108m	2.28E-05	1.17E-04	3.90E-04		1.17E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Silver-108m	-6.17E-05	1.38E-04	4.36E-04		1.39E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Silver-108m	-5.91E-05	1.28E-04	4.18E-04		1.29E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Silver-108m	-9.80E-06	9.95E-05	3.34E-04		9.95E-05	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Silver-110m	-2.44E-04	2.77E-04	8.51E-04		2.83E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Silver-110m	-4.33E-04	2.54E-04	7.15E-04		2.74E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Silver-110m	9.97E-05	2.42E-04	8.29E-04		2.43E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Silver-110m	1.33E-04	1.85E-04	6.46E-04		1.87E-04	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Zinc-65	-9.02E-04	4.57E-04	1.14E-03		5.04E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Zinc-65	-1.40E-04	3.98E-04	1.22E-03		4.00E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Zinc-65	6.61E-04	3.54E-04	1.41E-03		3.86E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Zinc-65	4.11E-04	2.38E-04	9.62E-04		2.57E-04	pCi/m3
API-2(451007002) - A.P. Gross Beta Comp	27-Mar-18	Zirconium-95	-9.38E-04	5.46E-04	1.62E-03		5.90E-04	pCi/m3
API-2(457769002) - A.P. Gross Beta Comp	25-Jun-18	Zirconium-95	1.37E-04	5.46E-04	1.88E-03		5.47E-04	pCi/m3
API-2(465278002) - A.P. Gross Beta Comp	25-Sep-18	Zirconium-95	1.81E-04	5.26E-04	1.80E-03		5.28E-04	pCi/m3
API-2(469383002) - A.P. Gross Beta Comp	26-Dec-18	Zirconium-95	1.83E-04	2.50E-04	8.19E-04		2.54E-04	pCi/m3

API-3

A.C. Iodine

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-3(441109009) - A.C. Iodine	3-Jan-18	Iodine-131	1.89E-03	5.22E-03	1.85E-02	7.00E-02	5.24E-03	pCi/m3
API-3(441248009) - A.C. Iodine	9-Jan-18	Iodine-131	7.44E-04	4.69E-03	1.69E-02	7.00E-02	4.69E-03	pCi/m3
API-3(441775009) - A.C. Iodine	16-Jan-18	Iodine-131	4.07E-03	7.05E-03	2.53E-02	7.00E-02	7.11E-03	pCi/m3
API-3(442282009) - A.C. Iodine	23-Jan-18	Iodine-131	2.38E-03	5.61E-03	2.00E-02	7.00E-02	5.64E-03	pCi/m3
API-3(442712009) - A.C. Iodine	30-Jan-18	Iodine-131	-5.61E-03	8.44E-03	2.50E-02	7.00E-02	8.54E-03	pCi/m3
API-3(443227009) - A.C. Iodine	6-Feb-18	Iodine-131	-6.40E-04	2.21E-03	7.37E-03	7.00E-02	2.22E-03	pCi/m3
API-3(443763009) - A.C. Iodine	13-Feb-18	Iodine-131	-3.26E-03	2.43E-03	7.18E-03	7.00E-02	2.55E-03	pCi/m3
API-3(444165009) - A.C. Iodine	20-Feb-18	Iodine-131	2.91E-05	2.12E-03	7.09E-03	7.00E-02	2.12E-03	pCi/m3
API-3(444928009) - A.C. Iodine	27-Feb-18	Iodine-131	6.83E-05	2.92E-03	9.68E-03	7.00E-02	2.92E-03	pCi/m3
API-3(445346009) - A.C. Iodine	6-Mar-18	Iodine-131	-5.75E-04	2.69E-03	8.88E-03	7.00E-02	2.69E-03	pCi/m3
API-3(445831009) - A.C. Iodine	13-Mar-18	Iodine-131	-2.51E-03	4.53E-03	1.46E-02	7.00E-02	4.56E-03	pCi/m3
API-3(446270009) - A.C. Iodine	20-Mar-18	Iodine-131	-1.20E-03	3.28E-03	1.06E-02	7.00E-02	3.29E-03	pCi/m3
API-3(446781009) - A.C. Iodine	27-Mar-18	Iodine-131	-1.00E-03	2.57E-03	8.14E-03	7.00E-02	2.58E-03	pCi/m3
API-3(447212009) - A.C. Iodine	3-Apr-18	Iodine-131	3.21E-03	2.87E-03	1.03E-02	7.00E-02	2.97E-03	pCi/m3
API-3(447712009) - A.C. Iodine	10-Apr-18	Iodine-131	-5.50E-04	2.34E-03	7.73E-03	7.00E-02	2.34E-03	pCi/m3
API-3(448251009) - A.C. Iodine	17-Apr-18	Iodine-131	2.16E-03	3.20E-03	1.11E-02	7.00E-02	3.24E-03	pCi/m3
API-3(448859009) - A.C. Iodine	24-Apr-18	Iodine-131	2.43E-03	8.01E-03	2.74E-02	7.00E-02	8.03E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-3(449169009) - A.C. Iodine	1-May-18	Iodine-131	2.32E-03	3.70E-03	1.44E-02	7.00E-02	3.74E-03	pCi/m3
API-3(449692009) - A.C. Iodine	8-May-18	Iodine-131	1.18E-03	3.45E-03	1.05E-02	7.00E-02	3.46E-03	pCi/m3
API-3(450137009) - A.C. Iodine	14-May-18	Iodine-131	-9.27E-03	5.41E-03	1.34E-02	7.00E-02	5.83E-03	pCi/m3
API-3(450944009) - A.C. Iodine	22-May-18	Iodine-131	-1.52E-03	3.72E-03	1.10E-02	7.00E-02	3.73E-03	pCi/m3
API-3(451359009) - A.C. Iodine	29-May-18	Iodine-131	2.64E-03	8.31E-03	2.97E-02	7.00E-02	8.33E-03	pCi/m3
API-3(451819009) - A.C. Iodine	5-Jun-18	Iodine-131	-5.30E-03	5.66E-03	1.68E-02	7.00E-02	5.79E-03	pCi/m3
API-3(452355009) - A.C. Iodine	12-Jun-18	Iodine-131	2.23E-03	3.68E-03	1.37E-02	7.00E-02	3.72E-03	pCi/m3
API-3(452883009) - A.C. Iodine	19-Jun-18	Iodine-131	-8.83E-04	3.40E-03	1.08E-02	7.00E-02	3.40E-03	pCi/m3
API-3(453294009) - A.C. Iodine	25-Jun-18	Iodine-131	2.87E-03	2.42E-03	9.12E-03	7.00E-02	2.51E-03	pCi/m3
API-3(453952009) - A.C. Iodine	3-Jul-18	Iodine-131	-7.84E-05	3.88E-03	1.31E-02	7.00E-02	3.88E-03	pCi/m3
API-3(454273009) - A.C. Iodine	10-Jul-18	Iodine-131	1.79E-03	3.45E-03	1.26E-02	7.00E-02	3.47E-03	pCi/m3
API-3(454818009) - A.C. Iodine	17-Jul-18	Iodine-131	-3.35E-03	4.91E-03	1.43E-02	7.00E-02	4.97E-03	pCi/m3
API-3(455246009) - A.C. Iodine	23-Jul-18	Iodine-131	-4.73E-04	4.74E-03	1.57E-02	7.00E-02	4.74E-03	pCi/m3
API-3(456070009) - A.C. Iodine	30-Jul-18	Iodine-131	-7.32E-03	4.61E-03	9.27E-03	7.00E-02	4.92E-03	pCi/m3
API-3(456655009) - A.C. Iodine	7-Aug-18	Iodine-131	2.03E-03	4.24E-03	1.54E-02	7.00E-02	4.27E-03	pCi/m3
API-3(457153009) - A.C. Iodine	13-Aug-18	Iodine-131	-3.72E-03	5.10E-03	1.44E-02	7.00E-02	5.17E-03	pCi/m3
API-3(457858009) - A.C. Iodine	21-Aug-18	Iodine-131	7.25E-03	6.26E-03	2.38E-02	7.00E-02	6.49E-03	pCi/m3
API-3(458212009) - A.C. Iodine	27-Aug-18	Iodine-131	-4.74E-03	7.42E-03	2.11E-02	7.00E-02	7.50E-03	pCi/m3
API-3(458709009) - A.C. Iodine	4-Sep-18	Iodine-131	1.97E-03	2.21E-03	7.97E-03	7.00E-02	2.25E-03	pCi/m3
API-3(459248009) - A.C. Iodine	11-Sep-18	Iodine-131	-5.55E-03	6.20E-03	1.59E-02	7.00E-02	6.34E-03	pCi/m3
API-3(459547009) - A.C. Iodine	18-Sep-18	Iodine-131	6.05E-03	3.49E-03	1.63E-02	7.00E-02	3.77E-03	pCi/m3
API-3(460169009) - A.C. Iodine	25-Sep-18	Iodine-131	3.16E-03	6.54E-03	2.38E-02	7.00E-02	6.58E-03	pCi/m3
API-3(460802009) - A.C. Iodine	2-Oct-18	Iodine-131	-1.56E-03	9.27E-03	3.08E-02	7.00E-02	9.28E-03	pCi/m3
API-3(461338009) - A.C. Iodine	9-Oct-18	Iodine-131	-3.41E-03	8.56E-03	2.83E-02	7.00E-02	8.59E-03	pCi/m3
API-3(461894009) - A.C. Iodine	16-Oct-18	Iodine-131	4.08E-04	4.19E-03	1.43E-02	7.00E-02	4.19E-03	pCi/m3
API-3(462456009) - A.C. Iodine	23-Oct-18	Iodine-131	4.92E-03	5.28E-03	2.03E-02	7.00E-02	5.41E-03	pCi/m3
API-3(463043009) - A.C. Iodine	30-Oct-18	Iodine-131	-2.85E-03	4.00E-03	1.19E-02	7.00E-02	4.05E-03	pCi/m3
API-3(463609009) - A.C. Iodine	6-Nov-18	Iodine-131	6.15E-03	5.36E-03	2.11E-02	7.00E-02	5.55E-03	pCi/m3
API-3(464319009) - A.C. Iodine	13-Nov-18	Iodine-131	4.39E-03	4.25E-03	1.70E-02	7.00E-02	4.37E-03	pCi/m3
API-3(465150009) - A.C. Iodine	20-Nov-18	Iodine-131	8.08E-03	7.05E-03	2.75E-02	7.00E-02	7.30E-03	pCi/m3
API-3(465498009) - A.C. Iodine	27-Nov-18	Iodine-131	-2.51E-03	7.40E-03	2.30E-02	7.00E-02	7.43E-03	pCi/m3
API-3(466114009) - A.C. Iodine	4-Dec-18	Iodine-131	3.71E-03	7.38E-03	2.67E-02	7.00E-02	7.43E-03	pCi/m3
API-3(466735009) - A.C. Iodine	11-Dec-18	Iodine-131	5.99E-03	6.80E-03	2.52E-02	7.00E-02	6.94E-03	pCi/m3
API-3(467254009) - A.C. Iodine	18-Dec-18	Iodine-131	5.57E-03	1.15E-02	4.20E-02	7.00E-02	1.16E-02	pCi/m3
API-3(467727009) - A.C. Iodine	26-Dec-18	Iodine-131	2.22E-03	3.88E-03	1.38E-02	7.00E-02	3.91E-03	pCi/m3

API-3

A.P. Gross Beta

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-3(441109003) - A.P. Gross Beta	3-Jan-18	BETA	4.47E-02	2.92E-03	2.53E-03	1.00E-02	2.96E-03	pCi/m3
API-3(441248003) - A.P. Gross Beta	9-Jan-18	BETA	3.04E-02	2.66E-03	2.93E-03	1.00E-02	2.68E-03	pCi/m3
API-3(441775003) - A.P. Gross Beta	16-Jan-18	BETA	3.42E-02	2.63E-03	2.61E-03	1.00E-02	2.65E-03	pCi/m3
API-3(442282003) - A.P. Gross Beta	23-Jan-18	BETA	4.69E-02	2.93E-03	2.29E-03	1.00E-02	2.97E-03	pCi/m3
API-3(442712003) - A.P. Gross Beta	30-Jan-18	BETA	3.04E-02	2.46E-03	2.39E-03	1.00E-02	2.48E-03	pCi/m3
API-3(443227003) - A.P. Gross Beta	6-Feb-18	BETA	2.86E-02	2.10E-03	2.43E-03	1.00E-02	2.10E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-3(443763003) - A.P. Gross Beta	13-Feb-18	BETA	4.23E-02	2.63E-03	2.96E-03	1.00E-02	2.63E-03	pCi/m3
API-3(444165003) - A.P. Gross Beta	20-Feb-18	BETA	3.98E-02	2.47E-03	2.88E-03	1.00E-02	2.48E-03	pCi/m3
API-3(444928003) - A.P. Gross Beta	27-Feb-18	BETA	2.67E-02	2.09E-03	2.80E-03	1.00E-02	2.09E-03	pCi/m3
API-3(445346003) - A.P. Gross Beta	6-Mar-18	BETA	3.18E-02	2.23E-03	2.52E-03	1.00E-02	2.23E-03	pCi/m3
API-3(445831003) - A.P. Gross Beta	13-Mar-18	BETA	1.96E-02	1.80E-03	2.47E-03	1.00E-02	1.80E-03	pCi/m3
API-3(446270003) - A.P. Gross Beta	20-Mar-18	BETA	2.73E-02	2.29E-03	2.42E-03	1.00E-02	2.31E-03	pCi/m3
API-3(446781003) - A.P. Gross Beta	27-Mar-18	BETA	3.32E-02	2.91E-03	4.42E-03	1.00E-02	2.91E-03	pCi/m3
API-3(447212003) - A.P. Gross Beta	3-Apr-18	BETA	3.78E-02	2.70E-03	3.12E-03	1.00E-02	2.70E-03	pCi/m3
API-3(447712003) - A.P. Gross Beta	10-Apr-18	BETA	2.93E-02	2.68E-03	4.02E-03	1.00E-02	2.69E-03	pCi/m3
API-3(448251003) - A.P. Gross Beta	17-Apr-18	BETA	2.39E-02	2.18E-03	3.20E-03	1.00E-02	2.18E-03	pCi/m3
API-3(448859003) - A.P. Gross Beta	24-Apr-18	BETA	3.30E-02	2.80E-03	3.87E-03	1.00E-02	2.80E-03	pCi/m3
API-3(449169003) - A.P. Gross Beta	1-May-18	BETA	2.91E-02	2.42E-03	3.19E-03	1.00E-02	2.42E-03	pCi/m3
API-3(449692003) - A.P. Gross Beta	8-May-18	BETA	3.97E-02	3.30E-03	4.60E-03	1.00E-02	3.31E-03	pCi/m3
API-3(450137003) - A.P. Gross Beta	14-May-18	BETA	3.30E-02	2.78E-03	3.64E-03	1.00E-02	2.78E-03	pCi/m3
API-3(450944003) - A.P. Gross Beta	22-May-18	BETA	3.46E-02	2.63E-03	3.31E-03	1.00E-02	2.63E-03	pCi/m3
API-3(451359003) - A.P. Gross Beta	29-May-18	BETA	4.51E-02	3.19E-03	3.83E-03	1.00E-02	3.19E-03	pCi/m3
API-3(451819003) - A.P. Gross Beta	5-Jun-18	BETA	2.77E-02	2.61E-03	3.84E-03	1.00E-02	2.61E-03	pCi/m3
API-3(452355003) - A.P. Gross Beta	12-Jun-18	BETA	2.67E-02	2.21E-03	2.93E-03	1.00E-02	2.21E-03	pCi/m3
API-3(452883003) - A.P. Gross Beta	19-Jun-18	BETA	3.39E-02	2.54E-03	3.25E-03	1.00E-02	2.54E-03	pCi/m3
API-3(453294003) - A.P. Gross Beta	25-Jun-18	BETA	2.42E-02	2.34E-03	3.38E-03	1.00E-02	2.34E-03	pCi/m3
API-3(453952003) - A.P. Gross Beta	3-Jul-18	BETA	3.73E-02	2.75E-03	3.50E-03	1.00E-02	2.75E-03	pCi/m3
API-3(454273003) - A.P. Gross Beta	10-Jul-18	BETA	3.29E-02	2.52E-03	2.98E-03	1.00E-02	2.52E-03	pCi/m3
API-3(454818003) - A.P. Gross Beta	17-Jul-18	BETA	4.27E-02	3.11E-03	3.78E-03	1.00E-02	3.12E-03	pCi/m3
API-3(455246003) - A.P. Gross Beta	23-Jul-18	BETA	2.90E-02	2.53E-03	3.50E-03	1.00E-02	2.53E-03	pCi/m3
API-3(456070003) - A.P. Gross Beta	30-Jul-18	BETA	3.17E-02	2.72E-03	3.69E-03	1.00E-02	2.73E-03	pCi/m3
API-3(456655003) - A.P. Gross Beta	7-Aug-18	BETA	4.98E-02	2.83E-03	2.70E-03	1.00E-02	2.83E-03	pCi/m3
API-3(457153003) - A.P. Gross Beta	13-Aug-18	BETA	2.14E-02	2.32E-03	3.55E-03	1.00E-02	2.32E-03	pCi/m3
API-3(457858003) - A.P. Gross Beta	21-Aug-18	BETA	4.36E-02	2.92E-03	3.38E-03	1.00E-02	2.92E-03	pCi/m3
API-3(458212003) - A.P. Gross Beta	27-Aug-18	BETA	4.58E-02	3.47E-03	4.30E-03	1.00E-02	3.47E-03	pCi/m3
API-3(458709003) - A.P. Gross Beta	4-Sep-18	BETA	2.86E-02	2.14E-03	2.65E-03	1.00E-02	2.15E-03	pCi/m3
API-3(459248003) - A.P. Gross Beta	11-Sep-18	BETA	2.52E-02	2.21E-03	3.03E-03	1.00E-02	2.21E-03	pCi/m3
API-3(459547003) - A.P. Gross Beta	18-Sep-18	BETA	2.63E-02	2.26E-03	3.14E-03	1.00E-02	2.27E-03	pCi/m3
API-3(460169003) - A.P. Gross Beta	25-Sep-18	BETA	2.22E-02	2.16E-03	3.23E-03	1.00E-02	2.16E-03	pCi/m3
API-3(460802003) - A.P. Gross Beta	2-Oct-18	BETA	2.40E-02	2.17E-03	3.17E-03	1.00E-02	2.18E-03	pCi/m3
API-3(461338003) - A.P. Gross Beta	9-Oct-18	BETA	2.26E-02	2.12E-03	3.15E-03	1.00E-02	2.12E-03	pCi/m3
API-3(461894003) - A.P. Gross Beta	16-Oct-18	BETA	2.69E-02	2.36E-03	3.31E-03	1.00E-02	2.36E-03	pCi/m3
API-3(462456003) - A.P. Gross Beta	23-Oct-18	BETA	3.22E-02	2.77E-03	3.89E-03	1.00E-02	2.77E-03	pCi/m3
API-3(463043003) - A.P. Gross Beta	30-Oct-18	BETA	1.99E-02	2.05E-03	3.23E-03	1.00E-02	2.05E-03	pCi/m3
API-3(463609003) - A.P. Gross Beta	6-Nov-18	BETA	2.10E-02	2.09E-03	3.22E-03	1.00E-02	2.09E-03	pCi/m3
API-3(464319003) - A.P. Gross Beta	13-Nov-18	BETA	3.16E-02	2.47E-03	3.26E-03	1.00E-02	2.47E-03	pCi/m3
API-3(465150003) - A.P. Gross Beta	20-Nov-18	BETA	5.69E-02	3.19E-03	3.28E-03	1.00E-02	3.20E-03	pCi/m3
API-3(465498003) - A.P. Gross Beta	27-Nov-18	BETA	4.14E-02	2.72E-03	3.00E-03	1.00E-02	2.72E-03	pCi/m3
API-3(466114003) - A.P. Gross Beta	4-Dec-18	BETA	3.32E-02	2.69E-03	3.70E-03	1.00E-02	2.69E-03	pCi/m3
API-3(466735003) - A.P. Gross Beta	11-Dec-18	BETA	2.87E-02	2.41E-03	3.52E-03	1.00E-02	2.41E-03	pCi/m3
API-3(467254003) - A.P. Gross Beta	18-Dec-18	BETA	5.83E-02	3.30E-03	3.50E-03	1.00E-02	3.31E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-3(467727003) - A.P. Gross Beta	26-Dec-18	BETA	3.43E-02	2.38E-03	3.06E-03	1.00E-02	2.39E-03	pCi/m3
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API-3

A.P. Gross Beta Comp

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Actinium-228	2.66E-04	7.10E-04	2.53E-03		7.13E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Actinium-228	-2.47E-04	8.53E-04	2.76E-03		8.55E-04	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Actinium-228	3.85E-04	9.90E-04	3.13E-03		9.94E-04	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Actinium-228	2.73E-04	1.43E-03	4.66E-03		1.43E-03	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Antimony-124	-5.80E-04	5.93E-04	1.53E-03		6.08E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Antimony-124	-5.98E-04	6.39E-04	1.59E-03		6.54E-04	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Antimony-124	-1.58E-03	1.15E-03	2.74E-03		1.21E-03	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Antimony-124	-1.58E-03	8.88E-04	1.81E-03		9.62E-04	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Antimony-125	1.64E-04	3.84E-04	1.34E-03		3.86E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Antimony-125	-7.82E-05	4.73E-04	1.53E-03		4.73E-04	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Antimony-125	-1.03E-04	5.07E-04	1.69E-03		5.07E-04	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Antimony-125	1.41E-04	5.10E-04	1.76E-03		5.11E-04	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Barium-140	9.71E-03	1.06E-02	3.84E-02		1.08E-02	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Barium-140	-1.20E-02	1.82E-02	5.55E-02		1.84E-02	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Barium-140	1.37E-02	2.33E-02	8.21E-02		2.35E-02	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Barium-140	-1.88E-03	3.28E-03	1.04E-02		3.31E-03	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Beryllium-7	5.86E-02	6.69E-03	8.04E-03		7.20E-03	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Beryllium-7	7.88E-02	7.87E-03	9.16E-03		8.65E-03	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Beryllium-7	6.55E-02	9.68E-03	1.22E-02		1.01E-02	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Beryllium-7	4.04E-02	7.11E-03	8.31E-03		7.34E-03	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Cerium-141	-1.06E-04	6.50E-04	2.06E-03		6.51E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Cerium-141	9.39E-05	6.38E-04	1.98E-03		6.39E-04	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Cerium-141	-1.18E-03	1.04E-03	3.14E-03		1.08E-03	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Cerium-141	-7.70E-04	4.27E-04	1.22E-03		4.64E-04	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Cerium-144	1.07E-03	7.52E-04	2.62E-03		7.92E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Cerium-144	4.96E-05	7.25E-04	2.49E-03		7.25E-04	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Cerium-144	-6.58E-04	1.09E-03	3.38E-03		1.10E-03	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Cerium-144	1.62E-03	9.41E-04	3.37E-03		1.02E-03	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Cesium-134	1.50E-04	1.64E-04	5.94E-04	5.00E-02	1.68E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Cesium-134	-9.90E-05	2.10E-04	6.85E-04	5.00E-02	2.12E-04	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Cesium-134	-1.53E-04	2.24E-04	6.68E-04	5.00E-02	2.27E-04	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Cesium-134	-7.93E-04	3.44E-04	8.45E-04	5.00E-02	3.91E-04	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Cesium-137	1.21E-04	1.41E-04	5.06E-04	6.00E-02	1.43E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Cesium-137	2.49E-04	1.79E-04	6.29E-04	6.00E-02	1.88E-04	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Cesium-137	-8.60E-05	2.10E-04	6.62E-04	6.00E-02	2.11E-04	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Cesium-137	3.42E-04	2.47E-04	9.10E-04	6.00E-02	2.60E-04	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Chromium-51	-5.51E-03	4.38E-03	1.39E-02		4.57E-03	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Chromium-51	2.97E-03	5.12E-03	1.75E-02		5.17E-03	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Chromium-51	-1.00E-02	7.53E-03	2.32E-02		7.89E-03	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Chromium-51	-1.44E-03	3.46E-03	1.05E-02		3.48E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Cobalt-57	-2.46E-05	1.03E-04	3.26E-04		1.03E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Cobalt-57	9.55E-05	9.07E-05	3.25E-04		9.34E-05	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Cobalt-57	-9.26E-05	1.93E-04	5.37E-04		1.94E-04	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Cobalt-57	4.24E-05	1.04E-04	3.53E-04		1.05E-04	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Cobalt-58	-2.06E-04	2.05E-04	5.66E-04		2.10E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Cobalt-58	4.29E-04	3.02E-04	1.12E-03		3.18E-04	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Cobalt-58	-1.97E-04	3.04E-04	8.91E-04		3.07E-04	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Cobalt-58	-4.14E-04	3.26E-04	8.93E-04		3.40E-04	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Iodine-131	2.76E-02	2.07E-02	7.63E-02		2.17E-02	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Iodine-131	2.21E-02	3.96E-02	1.34E-01		4.00E-02	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Iodine-131	1.24E-01	8.15E-02	2.89E-01		8.65E-02	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Iodine-131	-9.46E-04	2.19E-03	7.30E-03		2.20E-03	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Iron-59	9.80E-04	7.36E-04	2.79E-03		7.72E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Iron-59	-2.06E-03	9.32E-04	1.94E-03		1.05E-03	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Iron-59	-5.25E-04	1.38E-03	4.23E-03		1.39E-03	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Iron-59	-2.38E-04	7.58E-04	2.47E-03		7.60E-04	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Lanthanum-140	-1.78E-03	5.74E-03	1.85E-02		5.76E-03	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Lanthanum-140	-3.10E-03	5.74E-03	1.66E-02		5.78E-03	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Lanthanum-140	-5.96E-03	9.81E-03	2.86E-02		9.91E-03	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Lanthanum-140	-1.87E-04	1.10E-03	3.45E-03		1.10E-03	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Manganese-54	3.41E-05	1.90E-04	6.33E-04		1.91E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Manganese-54	-2.83E-04	2.18E-04	5.69E-04		2.28E-04	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Manganese-54	-2.74E-04	2.58E-04	7.38E-04		2.65E-04	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Manganese-54	4.75E-05	2.20E-04	7.28E-04		2.21E-04	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Niobium-95	-2.44E-04	2.90E-04	8.70E-04		2.96E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Niobium-95	-2.94E-04	2.58E-04	7.77E-04		2.67E-04	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Niobium-95	4.76E-04	4.14E-04	1.40E-03		4.29E-04	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Niobium-95	4.71E-04	3.65E-04	1.31E-03		3.81E-04	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Potassium-40	4.13E-03	3.55E-03	4.13E-03		3.59E-03	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Potassium-40	4.98E-03	4.10E-03	4.98E-03		4.12E-03	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Potassium-40	6.29E-03	3.33E-03	9.73E-03		3.34E-03	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Potassium-40	2.78E-03	4.88E-03	9.91E-03		4.88E-03	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Ruthenium-103	-1.65E-04	3.22E-04	1.03E-03		3.24E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Ruthenium-103	4.83E-04	4.11E-04	1.44E-03		4.27E-04	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Ruthenium-103	2.20E-04	5.86E-04	2.01E-03		5.88E-04	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Ruthenium-103	2.68E-04	3.49E-04	1.13E-03		3.54E-04	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Ruthenium-106	-1.68E-03	1.63E-03	4.94E-03		1.68E-03	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Ruthenium-106	1.29E-03	1.57E-03	5.35E-03		1.60E-03	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Ruthenium-106	-1.20E-04	1.97E-03	6.45E-03		1.97E-03	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Ruthenium-106	8.30E-05	2.03E-03	6.70E-03		2.03E-03	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Selenium-75	-8.14E-05	2.66E-04	8.14E-04		2.67E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Selenium-75	-2.97E-04	2.41E-04	7.54E-04		2.51E-04	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Selenium-75	-3.49E-04	3.34E-04	1.07E-03		3.44E-04	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Selenium-75	-2.23E-04	2.76E-04	8.25E-04		2.81E-04	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Silver-108m	6.82E-05	1.16E-04	4.10E-04		1.17E-04	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Silver-108m	9.35E-06	1.39E-04	4.55E-04		1.39E-04	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Silver-108m	2.29E-05	1.77E-04	5.98E-04		1.78E-04	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Silver-108m	-2.41E-04	1.88E-04	5.77E-04		1.96E-04	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Silver-110m	5.31E-04	2.24E-04	9.30E-04		2.57E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Silver-110m	-1.02E-06	2.50E-04	7.38E-04		2.50E-04	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Silver-110m	2.85E-05	3.71E-04	1.22E-03		3.71E-04	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Silver-110m	-2.98E-04	3.93E-04	1.14E-03		4.00E-04	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Zinc-65	-2.43E-04	5.13E-04	1.34E-03		5.16E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Zinc-65	1.86E-04	3.69E-04	1.21E-03		3.71E-04	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Zinc-65	4.68E-04	5.66E-04	2.02E-03		5.76E-04	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Zinc-65	6.05E-04	6.14E-04	2.10E-03		6.30E-04	pCi/m3
API-3(451007003) - A.P. Gross Beta Comp	27-Mar-18	Zirconium-95	-2.55E-04	5.81E-04	1.83E-03		5.84E-04	pCi/m3
API-3(457769003) - A.P. Gross Beta Comp	25-Jun-18	Zirconium-95	8.09E-04	5.85E-04	2.17E-03		6.15E-04	pCi/m3
API-3(465278003) - A.P. Gross Beta Comp	25-Sep-18	Zirconium-95	2.06E-04	8.03E-04	2.69E-03		8.05E-04	pCi/m3
API-3(469383003) - A.P. Gross Beta Comp	26-Dec-18	Zirconium-95	6.15E-05	6.36E-04	1.98E-03		6.36E-04	pCi/m3

API-4
A.C. Iodine

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-4(441109010) - A.C. Iodine	3-Jan-18	Iodine-131	-3.87E-03	8.92E-03	2.74E-02	7.00E-02	8.97E-03	pCi/m3
API-4(441248010) - A.C. Iodine	9-Jan-18	Iodine-131	-2.37E-04	4.51E-03	1.51E-02	7.00E-02	4.51E-03	pCi/m3
API-4(441775010) - A.C. Iodine	16-Jan-18	Iodine-131	-6.23E-03	5.78E-03	1.58E-02	7.00E-02	5.96E-03	pCi/m3
API-4(442282010) - A.C. Iodine	23-Jan-18	Iodine-131	-4.01E-03	4.19E-03	1.05E-02	7.00E-02	4.29E-03	pCi/m3
API-4(442712010) - A.C. Iodine	30-Jan-18	Iodine-131	3.52E-03	5.27E-03	1.87E-02	7.00E-02	5.33E-03	pCi/m3
API-4(443227010) - A.C. Iodine	6-Feb-18	Iodine-131	-8.92E-04	2.33E-03	7.72E-03	7.00E-02	2.34E-03	pCi/m3
API-4(443763010) - A.C. Iodine	13-Feb-18	Iodine-131	5.18E-04	2.38E-03	8.11E-03	7.00E-02	2.39E-03	pCi/m3
API-4(444165010) - A.C. Iodine	20-Feb-18	Iodine-131	-1.62E-04	2.06E-03	6.74E-03	7.00E-02	2.06E-03	pCi/m3
API-4(444928010) - A.C. Iodine	27-Feb-18	Iodine-131	2.93E-03	2.58E-03	9.54E-03	7.00E-02	2.67E-03	pCi/m3
API-4(445346010) - A.C. Iodine	6-Mar-18	Iodine-131	2.14E-03	2.34E-03	8.65E-03	7.00E-02	2.40E-03	pCi/m3
API-4(445831010) - A.C. Iodine	13-Mar-18	Iodine-131	-8.73E-04	3.38E-03	1.12E-02	7.00E-02	3.38E-03	pCi/m3
API-4(446270010) - A.C. Iodine	20-Mar-18	Iodine-131	3.65E-03	4.01E-03	1.49E-02	7.00E-02	4.10E-03	pCi/m3
API-4(446781010) - A.C. Iodine	27-Mar-18	Iodine-131	-3.36E-03	3.92E-03	1.19E-02	7.00E-02	4.00E-03	pCi/m3
API-4(447212010) - A.C. Iodine	3-Apr-18	Iodine-131	-9.03E-04	2.32E-03	7.58E-03	7.00E-02	2.33E-03	pCi/m3
API-4(447712010) - A.C. Iodine	10-Apr-18	Iodine-131	5.12E-04	1.74E-03	6.12E-03	7.00E-02	1.74E-03	pCi/m3
API-4(448251010) - A.C. Iodine	17-Apr-18	Iodine-131	3.12E-03	2.42E-03	9.03E-03	7.00E-02	2.53E-03	pCi/m3
API-4(448859010) - A.C. Iodine	24-Apr-18	Iodine-131	8.33E-04	4.71E-03	1.60E-02	7.00E-02	4.71E-03	pCi/m3
API-4(449169010) - A.C. Iodine	1-May-18	Iodine-131	-3.49E-03	4.22E-03	1.11E-02	7.00E-02	4.30E-03	pCi/m3
API-4(449692010) - A.C. Iodine	8-May-18	Iodine-131	7.28E-04	3.30E-03	9.40E-03	7.00E-02	3.31E-03	pCi/m3
API-4(450137010) - A.C. Iodine	14-May-18	Iodine-131	1.28E-03	4.08E-03	1.42E-02	7.00E-02	4.09E-03	pCi/m3
API-4(450944010) - A.C. Iodine	22-May-18	Iodine-131	1.14E-03	3.76E-03	1.31E-02	7.00E-02	3.77E-03	pCi/m3
API-4(451359010) - A.C. Iodine	29-May-18	Iodine-131	-5.56E-03	5.97E-03	1.75E-02	7.00E-02	6.11E-03	pCi/m3
API-4(451819010) - A.C. Iodine	5-Jun-18	Iodine-131	3.82E-03	5.36E-03	2.01E-02	7.00E-02	5.44E-03	pCi/m3
API-4(452355010) - A.C. Iodine	12-Jun-18	Iodine-131	4.22E-03	4.40E-03	1.71E-02	7.00E-02	4.51E-03	pCi/m3
API-4(452883010) - A.C. Iodine	19-Jun-18	Iodine-131	5.67E-03	5.01E-03	1.85E-02	7.00E-02	5.18E-03	pCi/m3
API-4(453294010) - A.C. Iodine	25-Jun-18	Iodine-131	-7.27E-04	4.53E-03	1.53E-02	7.00E-02	4.53E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-4(453952010) - A.C. Iodine	3-Jul-18	Iodine-131	-7.21E-03	5.22E-03	1.26E-02	7.00E-02	5.48E-03	pCi/m3
API-4(454273010) - A.C. Iodine	10-Jul-18	Iodine-131	6.30E-03	4.20E-03	8.48E-03	7.00E-02	4.21E-03	pCi/m3
API-4(454818010) - A.C. Iodine	17-Jul-18	Iodine-131	7.18E-03	4.89E-03	2.06E-02	7.00E-02	5.17E-03	pCi/m3
API-4(455246010) - A.C. Iodine	23-Jul-18	Iodine-131	1.72E-03	6.70E-03	2.28E-02	7.00E-02	6.71E-03	pCi/m3
API-4(456070010) - A.C. Iodine	30-Jul-18	Iodine-131	4.29E-03	5.71E-03	2.16E-02	7.00E-02	5.79E-03	pCi/m3
API-4(456655010) - A.C. Iodine	7-Aug-18	Iodine-131	5.21E-03	5.64E-03	2.10E-02	7.00E-02	5.77E-03	pCi/m3
API-4(457153010) - A.C. Iodine	13-Aug-18	Iodine-131	4.26E-03	6.13E-03	2.27E-02	7.00E-02	6.21E-03	pCi/m3
API-4(457858010) - A.C. Iodine	21-Aug-18	Iodine-131	2.83E-03	4.58E-03	1.68E-02	7.00E-02	4.63E-03	pCi/m3
API-4(458212010) - A.C. Iodine	27-Aug-18	Iodine-131	-8.21E-03	6.54E-03	1.68E-02	7.00E-02	6.82E-03	pCi/m3
API-4(458709010) - A.C. Iodine	4-Sep-18	Iodine-131	1.64E-03	2.47E-03	8.79E-03	7.00E-02	2.50E-03	pCi/m3
API-4(459248010) - A.C. Iodine	11-Sep-18	Iodine-131	3.87E-03	6.91E-03	2.58E-02	7.00E-02	6.97E-03	pCi/m3
API-4(459547010) - A.C. Iodine	18-Sep-18	Iodine-131	-3.84E-03	5.64E-03	1.71E-02	7.00E-02	5.71E-03	pCi/m3
API-4(460169010) - A.C. Iodine	25-Sep-18	Iodine-131	2.45E-03	5.52E-03	1.99E-02	7.00E-02	5.55E-03	pCi/m3
API-4(460802010) - A.C. Iodine	2-Oct-18	Iodine-131	5.74E-03	4.78E-03	2.00E-02	7.00E-02	4.96E-03	pCi/m3
API-4(461338010) - A.C. Iodine	9-Oct-18	Iodine-131	1.70E-03	2.51E-03	8.95E-03	7.00E-02	2.54E-03	pCi/m3
API-4(461894010) - A.C. Iodine	16-Oct-18	Iodine-131	-6.91E-03	4.88E-03	1.24E-02	7.00E-02	5.14E-03	pCi/m3
API-4(462456010) - A.C. Iodine	23-Oct-18	Iodine-131	7.62E-03	6.45E-03	2.49E-02	7.00E-02	6.70E-03	pCi/m3
API-4(463043010) - A.C. Iodine	30-Oct-18	Iodine-131	2.53E-03	4.56E-03	1.58E-02	7.00E-02	4.60E-03	pCi/m3
API-4(463609010) - A.C. Iodine	6-Nov-18	Iodine-131	3.93E-03	5.11E-03	1.98E-02	7.00E-02	5.19E-03	pCi/m3
API-4(464319010) - A.C. Iodine	13-Nov-18	Iodine-131	2.87E-03	4.60E-03	1.73E-02	7.00E-02	4.65E-03	pCi/m3
API-4(465150010) - A.C. Iodine	20-Nov-18	Iodine-131	2.20E-03	8.76E-03	2.98E-02	7.00E-02	8.77E-03	pCi/m3
API-4(465498010) - A.C. Iodine	27-Nov-18	Iodine-131	6.43E-03	5.28E-03	2.09E-02	7.00E-02	5.50E-03	pCi/m3
API-4(466114010) - A.C. Iodine	4-Dec-18	Iodine-131	-7.00E-03	9.56E-03	2.88E-02	7.00E-02	9.70E-03	pCi/m3
API-4(466735010) - A.C. Iodine	11-Dec-18	Iodine-131	-5.93E-03	5.28E-03	1.41E-02	7.00E-02	5.46E-03	pCi/m3
API-4(467254010) - A.C. Iodine	18-Dec-18	Iodine-131	1.72E-03	6.12E-03	2.12E-02	7.00E-02	6.13E-03	pCi/m3
API-4(467727010) - A.C. Iodine	26-Dec-18	Iodine-131	-3.75E-03	4.37E-03	1.29E-02	7.00E-02	4.46E-03	pCi/m3

API-4

A.P. Gross Beta

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-4(441109004) - A.P. Gross Beta	3-Jan-18	BETA	4.78E-02	2.95E-03	2.42E-03	1.00E-02	2.99E-03	pCi/m3
API-4(441248004) - A.P. Gross Beta	9-Jan-18	BETA	3.69E-02	2.90E-03	2.93E-03	1.00E-02	2.92E-03	pCi/m3
API-4(441775004) - A.P. Gross Beta	16-Jan-18	BETA	3.70E-02	2.68E-03	2.53E-03	1.00E-02	2.71E-03	pCi/m3
API-4(442282004) - A.P. Gross Beta	23-Jan-18	BETA	4.56E-02	2.94E-03	2.36E-03	1.00E-02	2.97E-03	pCi/m3
API-4(442712004) - A.P. Gross Beta	30-Jan-18	BETA	3.20E-02	2.48E-03	2.32E-03	1.00E-02	2.50E-03	pCi/m3
API-4(443227004) - A.P. Gross Beta	6-Feb-18	BETA	3.31E-02	2.31E-03	2.96E-03	1.00E-02	2.32E-03	pCi/m3
API-4(443763004) - A.P. Gross Beta	13-Feb-18	BETA	5.34E-02	2.77E-03	2.48E-03	1.00E-02	2.77E-03	pCi/m3
API-4(444165004) - A.P. Gross Beta	20-Feb-18	BETA	4.92E-02	2.75E-03	2.71E-03	1.00E-02	2.76E-03	pCi/m3
API-4(444928004) - A.P. Gross Beta	27-Feb-18	BETA	2.78E-02	2.14E-03	2.80E-03	1.00E-02	2.15E-03	pCi/m3
API-4(445346004) - A.P. Gross Beta	6-Mar-18	BETA	3.68E-02	2.46E-03	3.18E-03	1.00E-02	2.47E-03	pCi/m3
API-4(445831004) - A.P. Gross Beta	13-Mar-18	BETA	2.98E-02	2.18E-03	2.76E-03	1.00E-02	2.18E-03	pCi/m3
API-4(446270004) - A.P. Gross Beta	20-Mar-18	BETA	3.69E-02	2.67E-03	2.48E-03	1.00E-02	2.69E-03	pCi/m3
API-4(446781004) - A.P. Gross Beta	27-Mar-18	BETA	3.48E-02	2.59E-03	3.11E-03	1.00E-02	2.60E-03	pCi/m3
API-4(447212004) - A.P. Gross Beta	3-Apr-18	BETA	3.78E-02	2.76E-03	4.00E-03	1.00E-02	2.76E-03	pCi/m3
API-4(447712004) - A.P. Gross Beta	10-Apr-18	BETA	3.55E-02	2.64E-03	3.32E-03	1.00E-02	2.64E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-4(448251004) - A.P. Gross Beta	17-Apr-18	BETA	3.14E-02	2.75E-03	4.01E-03	1.00E-02	2.75E-03	pCi/m3
API-4(448859004) - A.P. Gross Beta	24-Apr-18	BETA	4.14E-02	2.80E-03	3.18E-03	1.00E-02	2.81E-03	pCi/m3
API-4(449169004) - A.P. Gross Beta	1-May-18	BETA	3.48E-02	2.72E-03	3.43E-03	1.00E-02	2.72E-03	pCi/m3
API-4(449692004) - A.P. Gross Beta	8-May-18	BETA	3.89E-02	2.88E-03	3.58E-03	1.00E-02	2.88E-03	pCi/m3
API-4(450137004) - A.P. Gross Beta	14-May-18	BETA	3.25E-02	2.73E-03	3.70E-03	1.00E-02	2.73E-03	pCi/m3
API-4(450944004) - A.P. Gross Beta	22-May-18	BETA	2.52E-02	2.09E-03	2.76E-03	1.00E-02	2.09E-03	pCi/m3
API-4(451359004) - A.P. Gross Beta	29-May-18	BETA	3.93E-02	2.76E-03	3.28E-03	1.00E-02	2.76E-03	pCi/m3
API-4(451819004) - A.P. Gross Beta	5-Jun-18	BETA	2.54E-02	2.29E-03	3.16E-03	1.00E-02	2.29E-03	pCi/m3
API-4(452355004) - A.P. Gross Beta	12-Jun-18	BETA	2.83E-02	2.60E-03	3.67E-03	1.00E-02	2.60E-03	pCi/m3
API-4(452883004) - A.P. Gross Beta	19-Jun-18	BETA	4.14E-02	3.08E-03	3.86E-03	1.00E-02	3.08E-03	pCi/m3
API-4(453294004) - A.P. Gross Beta	25-Jun-18	BETA	3.43E-02	3.07E-03	4.34E-03	1.00E-02	3.07E-03	pCi/m3
API-4(453952004) - A.P. Gross Beta	3-Jul-18	BETA	3.99E-02	2.57E-03	2.66E-03	1.00E-02	2.58E-03	pCi/m3
API-4(454273004) - A.P. Gross Beta	10-Jul-18	BETA	3.51E-02	2.52E-03	2.94E-03	1.00E-02	2.52E-03	pCi/m3
API-4(454818004) - A.P. Gross Beta	17-Jul-18	BETA	4.07E-02	2.79E-03	3.11E-03	1.00E-02	2.80E-03	pCi/m3
API-4(455246004) - A.P. Gross Beta	23-Jul-18	BETA	3.76E-02	3.20E-03	4.29E-03	1.00E-02	3.20E-03	pCi/m3
API-4(456070004) - A.P. Gross Beta	30-Jul-18	BETA	2.81E-02	2.40E-03	3.11E-03	1.00E-02	2.40E-03	pCi/m3
API-4(456655004) - A.P. Gross Beta	7-Aug-18	BETA	4.09E-02	2.48E-03	2.52E-03	1.00E-02	2.48E-03	pCi/m3
API-4(457153004) - A.P. Gross Beta	13-Aug-18	BETA	3.75E-02	2.87E-03	3.51E-03	1.00E-02	2.87E-03	pCi/m3
API-4(457858004) - A.P. Gross Beta	21-Aug-18	BETA	4.06E-02	2.57E-03	2.65E-03	1.00E-02	2.57E-03	pCi/m3
API-4(458212004) - A.P. Gross Beta	27-Aug-18	BETA	5.40E-02	3.41E-03	3.43E-03	1.00E-02	3.41E-03	pCi/m3
API-4(458709004) - A.P. Gross Beta	4-Sep-18	BETA	3.76E-02	2.73E-03	3.39E-03	1.00E-02	2.73E-03	pCi/m3
API-4(459248004) - A.P. Gross Beta	11-Sep-18	BETA	3.10E-02	2.41E-03	3.09E-03	1.00E-02	2.41E-03	pCi/m3
API-4(459547004) - A.P. Gross Beta	18-Sep-18	BETA	2.19E-02	2.08E-03	3.14E-03	1.00E-02	2.08E-03	pCi/m3
API-4(460169004) - A.P. Gross Beta	25-Sep-18	BETA	2.27E-02	2.12E-03	3.08E-03	1.00E-02	2.12E-03	pCi/m3
API-4(460802004) - A.P. Gross Beta	2-Oct-18	BETA	3.98E-02	3.05E-03	3.91E-03	1.00E-02	3.05E-03	pCi/m3
API-4(461338004) - A.P. Gross Beta	9-Oct-18	BETA	2.85E-02	2.62E-03	3.85E-03	1.00E-02	2.63E-03	pCi/m3
API-4(461894004) - A.P. Gross Beta	16-Oct-18	BETA	2.25E-02	2.13E-03	3.14E-03	1.00E-02	2.13E-03	pCi/m3
API-4(462456004) - A.P. Gross Beta	23-Oct-18	BETA	3.25E-02	2.54E-03	3.27E-03	1.00E-02	2.54E-03	pCi/m3
API-4(463043004) - A.P. Gross Beta	30-Oct-18	BETA	2.12E-02	2.05E-03	3.00E-03	1.00E-02	2.05E-03	pCi/m3
API-4(463609004) - A.P. Gross Beta	6-Nov-18	BETA	2.36E-02	2.14E-03	2.98E-03	1.00E-02	2.14E-03	pCi/m3
API-4(464319004) - A.P. Gross Beta	13-Nov-18	BETA	2.96E-02	2.38E-03	3.11E-03	1.00E-02	2.38E-03	pCi/m3
API-4(465150004) - A.P. Gross Beta	20-Nov-18	BETA	6.63E-02	3.38E-03	3.08E-03	1.00E-02	3.39E-03	pCi/m3
API-4(465498004) - A.P. Gross Beta	27-Nov-18	BETA	4.21E-02	2.87E-03	3.64E-03	1.00E-02	2.88E-03	pCi/m3
API-4(466114004) - A.P. Gross Beta	4-Dec-18	BETA	3.52E-02	2.58E-03	3.18E-03	1.00E-02	2.58E-03	pCi/m3
API-4(466735004) - A.P. Gross Beta	11-Dec-18	BETA	2.91E-02	2.35E-03	3.11E-03	1.00E-02	2.35E-03	pCi/m3
API-4(467254004) - A.P. Gross Beta	18-Dec-18	BETA	7.21E-02	3.77E-03	3.74E-03	1.00E-02	3.78E-03	pCi/m3
API-4(467727004) - A.P. Gross Beta	26-Dec-18	BETA	4.30E-02	2.58E-03	2.72E-03	1.00E-02	2.58E-03	pCi/m3

API-4

A.P. Gross Beta Comp

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Actinium-228	-6.53E-04	8.47E-04	2.62E-03		8.61E-04	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Actinium-228	-2.49E-04	8.69E-04	3.04E-03		8.71E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Actinium-228	4.21E-04	8.55E-04	3.08E-03		8.60E-04	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Actinium-228	-2.36E-04	7.26E-04	2.46E-03		7.28E-04	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Antimony-124	-5.15E-04	5.27E-04	1.25E-03		5.40E-04	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Antimony-124	-4.80E-05	8.81E-04	2.82E-03		8.81E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Antimony-124	6.67E-04	1.01E-03	3.67E-03		1.02E-03	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Antimony-124	-2.51E-04	5.59E-04	1.72E-03		5.62E-04	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Antimony-125	4.13E-04	2.90E-04	1.11E-03		3.06E-04	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Antimony-125	-9.22E-05	4.50E-04	1.44E-03		4.51E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Antimony-125	3.18E-04	4.21E-04	1.50E-03		4.27E-04	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Antimony-125	-2.40E-04	4.45E-04	9.12E-04		4.48E-04	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Barium-140	2.43E-02	9.85E-03	4.05E-02		1.14E-02	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Barium-140	-1.05E-02	1.43E-02	4.04E-02		1.45E-02	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Barium-140	-6.37E-03	2.85E-02	8.69E-02		2.85E-02	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Barium-140	2.66E-03	2.03E-03	7.42E-03		2.12E-03	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Beryllium-7	8.19E-02	6.79E-03	6.72E-03		7.99E-03	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Beryllium-7	1.06E-01	8.99E-03	9.64E-03		1.04E-02	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Beryllium-7	8.86E-02	1.02E-02	9.20E-03		1.10E-02	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Beryllium-7	4.37E-02	5.33E-03	6.18E-03		5.73E-03	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Cerium-141	-3.69E-04	4.93E-04	1.51E-03		5.01E-04	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Cerium-141	2.57E-04	7.15E-04	2.49E-03		7.17E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Cerium-141	1.52E-03	1.66E-03	2.20E-03		1.66E-03	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Cerium-141	3.10E-04	4.79E-04	7.67E-04		4.79E-04	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Cerium-144	-1.19E-04	7.13E-04	2.28E-03		7.14E-04	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Cerium-144	1.92E-03	7.60E-04	3.02E-03		8.82E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Cerium-144	1.18E-03	8.30E-04	2.95E-03		8.74E-04	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Cerium-144	8.49E-05	5.82E-04	1.72E-03		5.82E-04	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Cesium-134	4.53E-05	1.88E-04	6.27E-04	5.00E-02	1.88E-04	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Cesium-134	-5.22E-04	2.58E-04	5.52E-04	5.00E-02	2.86E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Cesium-134	2.67E-04	1.96E-04	7.39E-04	5.00E-02	2.06E-04	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Cesium-134	-1.86E-04	1.68E-04	4.94E-04	5.00E-02	1.74E-04	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Cesium-137	-3.95E-04	1.69E-04	4.21E-04	6.00E-02	1.94E-04	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Cesium-137	7.33E-05	1.51E-04	4.82E-04	6.00E-02	1.52E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Cesium-137	-5.97E-05	1.59E-04	4.88E-04	6.00E-02	1.59E-04	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Cesium-137	2.11E-04	1.85E-04	6.51E-04	6.00E-02	1.92E-04	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Chromium-51	-8.56E-03	3.92E-03	1.14E-02		4.41E-03	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Chromium-51	-5.22E-03	5.44E-03	1.64E-02		5.57E-03	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Chromium-51	2.86E-03	6.48E-03	2.28E-02		6.52E-03	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Chromium-51	3.04E-03	1.89E-03	6.96E-03		2.02E-03	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Cobalt-57	-9.48E-05	8.72E-05	2.35E-04		8.99E-05	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Cobalt-57	-3.29E-05	1.11E-04	3.35E-04		1.11E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Cobalt-57	6.44E-05	8.52E-05	2.97E-04		8.66E-05	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Cobalt-57	7.04E-05	7.45E-05	2.51E-04		7.63E-05	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Cobalt-58	4.56E-04	2.03E-04	8.56E-04		2.30E-04	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Cobalt-58	-1.58E-05	2.60E-04	8.77E-04		2.60E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Cobalt-58	-4.34E-04	3.83E-04	1.04E-03		3.96E-04	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Cobalt-58	-2.05E-04	1.81E-04	5.24E-04		1.87E-04	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Iodine-131	1.16E-03	1.93E-02	6.33E-02		1.93E-02	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Iodine-131	-2.95E-02	3.33E-02	9.88E-02		3.40E-02	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Iodine-131	-5.33E-02	5.61E-02	1.76E-01		5.75E-02	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Iodine-131	-6.19E-04	1.49E-03	4.25E-03		1.50E-03	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Iron-59	0.00E+00	7.58E-04	2.41E-03		0.00E+00	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Iron-59	4.77E-04	8.52E-04	3.12E-03		8.59E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Iron-59	1.45E-03	1.06E-03	4.14E-03		1.11E-03	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Iron-59	-1.04E-03	5.12E-04	1.18E-03		5.68E-04	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Lanthanum-140	-6.06E-03	3.79E-03	7.48E-03		4.05E-03	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Lanthanum-140	9.65E-03	5.57E-03	2.60E-02		6.01E-03	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Lanthanum-140	2.94E-03	1.05E-02	3.57E-02		1.05E-02	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Lanthanum-140	7.43E-05	7.44E-04	2.55E-03		7.44E-04	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Manganese-54	2.00E-04	1.31E-04	5.17E-04		1.40E-04	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Manganese-54	2.38E-04	2.53E-04	9.37E-04		2.59E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Manganese-54	1.30E-04	2.36E-04	8.00E-04		2.38E-04	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Manganese-54	5.68E-04	1.75E-04	7.52E-04		2.21E-04	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Niobium-95	1.80E-04	2.46E-04	8.72E-04		2.50E-04	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Niobium-95	-1.80E-04	3.83E-04	1.13E-03		3.85E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Niobium-95	-3.40E-04	3.68E-04	1.03E-03		3.76E-04	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Niobium-95	-1.08E-04	1.91E-04	6.07E-04		1.93E-04	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Potassium-40	6.51E-03	3.26E-03	6.51E-03		3.28E-03	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Potassium-40	4.10E-03	3.97E-03	1.58E-02		4.09E-03	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Potassium-40	5.93E-03	3.02E-03	5.93E-03		3.04E-03	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Potassium-40	4.22E-03	3.52E-03	6.27E-03		3.53E-03	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Ruthenium-103	-8.51E-06	3.36E-04	1.12E-03		3.36E-04	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Ruthenium-103	1.81E-04	4.72E-04	1.60E-03		4.74E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Ruthenium-103	7.72E-05	4.67E-04	1.57E-03		4.67E-04	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Ruthenium-103	3.96E-04	2.26E-04	8.36E-04		2.45E-04	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Ruthenium-106	-5.57E-05	1.17E-03	3.84E-03		1.17E-03	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Ruthenium-106	1.04E-03	1.93E-03	6.60E-03		1.95E-03	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Ruthenium-106	-3.39E-03	1.72E-03	4.21E-03		1.89E-03	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Ruthenium-106	-4.42E-04	1.68E-03	5.24E-03		1.69E-03	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Selenium-75	3.22E-05	2.04E-04	6.46E-04		2.04E-04	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Selenium-75	-1.37E-04	2.92E-04	8.32E-04		2.94E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Selenium-75	2.53E-04	2.33E-04	8.04E-04		2.41E-04	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Selenium-75	8.22E-05	1.70E-04	5.91E-04		1.71E-04	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Silver-108m	1.22E-04	1.87E-04	4.54E-04		1.89E-04	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Silver-108m	8.64E-05	1.30E-04	4.58E-04		1.32E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Silver-108m	-9.02E-05	1.24E-04	3.88E-04		1.26E-04	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Silver-108m	3.95E-05	1.23E-04	3.73E-04		1.23E-04	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Silver-110m	3.99E-05	2.95E-04	8.67E-04		2.95E-04	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Silver-110m	-1.08E-04	3.29E-04	1.07E-03		3.30E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Silver-110m	-6.84E-04	3.38E-04	8.68E-04		3.75E-04	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Silver-110m	-1.46E-04	2.63E-04	8.30E-04		2.65E-04	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Zinc-65	-4.11E-04	3.49E-04	8.55E-04		3.63E-04	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Zinc-65	-7.47E-04	4.64E-04	1.06E-03		4.96E-04	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Zinc-65	5.61E-04	4.83E-04	1.74E-03		5.00E-04	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Zinc-65	-4.89E-04	3.98E-04	1.08E-03		4.14E-04	pCi/m3
API-4(451007004) - A.P. Gross Beta Comp	27-Mar-18	Zirconium-95	1.16E-03	3.51E-04	1.46E-03		4.46E-04	pCi/m3
API-4(457769004) - A.P. Gross Beta Comp	25-Jun-18	Zirconium-95	3.42E-04	4.41E-04	1.62E-03		4.49E-04	pCi/m3
API-4(465278004) - A.P. Gross Beta Comp	25-Sep-18	Zirconium-95	-2.98E-05	6.90E-04	2.20E-03		6.90E-04	pCi/m3
API-4(469383004) - A.P. Gross Beta Comp	26-Dec-18	Zirconium-95	-1.02E-04	3.41E-04	1.12E-03		3.41E-04	pCi/m3

API-5
A.C. Iodine

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-5(441109011) - A.C. Iodine	3-Jan-18	Iodine-131	3.31E-03	8.77E-03	3.02E-02	7.00E-02	8.80E-03	pCi/m3
API-5(441248011) - A.C. Iodine	9-Jan-18	Iodine-131	-2.91E-03	6.65E-03	1.76E-02	7.00E-02	6.69E-03	pCi/m3
API-5(441775011) - A.C. Iodine	16-Jan-18	Iodine-131	1.06E-02	5.59E-03	2.44E-02	7.00E-02	6.11E-03	pCi/m3
API-5(442282011) - A.C. Iodine	23-Jan-18	Iodine-131	1.88E-03	4.25E-03	1.52E-02	7.00E-02	4.27E-03	pCi/m3
API-5(442712011) - A.C. Iodine	30-Jan-18	Iodine-131	1.86E-03	5.90E-03	2.07E-02	7.00E-02	5.92E-03	pCi/m3
API-5(443227011) - A.C. Iodine	6-Feb-18	Iodine-131	2.34E-03	2.99E-03	1.11E-02	7.00E-02	3.04E-03	pCi/m3
API-5(443763011) - A.C. Iodine	13-Feb-18	Iodine-131	-4.55E-05	2.35E-03	8.00E-03	7.00E-02	2.35E-03	pCi/m3
API-5(444165011) - A.C. Iodine	20-Feb-18	Iodine-131	-4.39E-03	2.66E-03	7.57E-03	7.00E-02	2.86E-03	pCi/m3
API-5(444928011) - A.C. Iodine	27-Feb-18	Iodine-131	5.14E-03	3.04E-03	6.84E-03	7.00E-02	3.05E-03	pCi/m3
API-5(445346011) - A.C. Iodine	6-Mar-18	Iodine-131	-5.13E-03	3.46E-03	8.14E-03	7.00E-02	3.66E-03	pCi/m3
API-5(445831011) - A.C. Iodine	13-Mar-18	Iodine-131	-2.10E-03	3.31E-03	1.02E-02	7.00E-02	3.35E-03	pCi/m3
API-5(446270011) - A.C. Iodine	20-Mar-18	Iodine-131	4.87E-03	4.87E-03	1.81E-02	7.00E-02	5.00E-03	pCi/m3
API-5(446781011) - A.C. Iodine	27-Mar-18	Iodine-131	-2.73E-03	3.48E-03	1.03E-02	7.00E-02	3.54E-03	pCi/m3
API-5(447212011) - A.C. Iodine	3-Apr-18	Iodine-131	-3.73E-03	2.32E-03	6.67E-03	7.00E-02	2.47E-03	pCi/m3
API-5(447712011) - A.C. Iodine	10-Apr-18	Iodine-131	3.01E-03	2.86E-03	1.04E-02	7.00E-02	2.94E-03	pCi/m3
API-5(448251011) - A.C. Iodine	17-Apr-18	Iodine-131	-1.18E-03	3.07E-03	9.92E-03	7.00E-02	3.08E-03	pCi/m3
API-5(448859011) - A.C. Iodine	24-Apr-18	Iodine-131	-3.34E-05	6.08E-03	2.00E-02	7.00E-02	6.08E-03	pCi/m3
API-5(449169011) - A.C. Iodine	1-May-18	Iodine-131	6.51E-03	6.21E-03	2.39E-02	7.00E-02	6.39E-03	pCi/m3
API-5(449692011) - A.C. Iodine	8-May-18	Iodine-131	-3.14E-04	2.59E-03	8.01E-03	7.00E-02	2.60E-03	pCi/m3
API-5(450137011) - A.C. Iodine	14-May-18	Iodine-131	6.32E-03	4.79E-03	1.83E-02	7.00E-02	5.01E-03	pCi/m3
API-5(450944011) - A.C. Iodine	22-May-18	Iodine-131	6.49E-03	3.95E-03	6.49E-03	7.00E-02	3.99E-03	pCi/m3
API-5(451359011) - A.C. Iodine	29-May-18	Iodine-131	-6.12E-03	4.80E-03	1.23E-02	7.00E-02	5.01E-03	pCi/m3
API-5(451819011) - A.C. Iodine	5-Jun-18	Iodine-131	-2.89E-03	5.32E-03	1.61E-02	7.00E-02	5.37E-03	pCi/m3
API-5(452355011) - A.C. Iodine	12-Jun-18	Iodine-131	-1.96E-03	2.77E-03	8.04E-03	7.00E-02	2.81E-03	pCi/m3
API-5(452883011) - A.C. Iodine	19-Jun-18	Iodine-131	5.42E-03	4.69E-03	1.85E-02	7.00E-02	4.86E-03	pCi/m3
API-5(453294011) - A.C. Iodine	25-Jun-18	Iodine-131	4.07E-03	2.54E-03	9.99E-03	7.00E-02	2.71E-03	pCi/m3
API-5(453952011) - A.C. Iodine	3-Jul-18	Iodine-131	2.40E-03	4.11E-03	1.56E-02	7.00E-02	4.14E-03	pCi/m3
API-5(454273011) - A.C. Iodine	10-Jul-18	Iodine-131	-5.81E-03	3.86E-03	1.03E-02	7.00E-02	4.09E-03	pCi/m3
API-5(454818011) - A.C. Iodine	17-Jul-18	Iodine-131	-4.98E-03	4.76E-03	1.25E-02	7.00E-02	4.90E-03	pCi/m3
API-5(455246011) - A.C. Iodine	23-Jul-18	Iodine-131	-1.34E-04	4.08E-03	1.36E-02	7.00E-02	4.08E-03	pCi/m3
API-5(456070011) - A.C. Iodine	30-Jul-18	Iodine-131	7.72E-03	7.02E-03	2.63E-02	7.00E-02	7.25E-03	pCi/m3
API-5(456655011) - A.C. Iodine	7-Aug-18	Iodine-131	-3.03E-03	4.56E-03	1.32E-02	7.00E-02	4.61E-03	pCi/m3
API-5(457153011) - A.C. Iodine	13-Aug-18	Iodine-131	-4.57E-03	5.75E-03	1.64E-02	7.00E-02	5.85E-03	pCi/m3
API-5(457858011) - A.C. Iodine	21-Aug-18	Iodine-131	3.31E-03	5.43E-03	2.00E-02	7.00E-02	5.48E-03	pCi/m3
API-5(458212011) - A.C. Iodine	27-Aug-18	Iodine-131	9.42E-04	4.86E-03	1.72E-02	7.00E-02	4.87E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-5(458709011) - A.C. Iodine	4-Sep-18	Iodine-131	-2.34E-03	2.72E-03	6.78E-03	7.00E-02	2.78E-03	pCi/m3
API-5(459248011) - A.C. Iodine	11-Sep-18	Iodine-131	7.18E-03	1.07E-02	3.93E-02	7.00E-02	1.09E-02	pCi/m3
API-5(459547011) - A.C. Iodine	18-Sep-18	Iodine-131	-1.30E-02	6.23E-03	1.06E-02	7.00E-02	6.93E-03	pCi/m3
API-5(460169011) - A.C. Iodine	25-Sep-18	Iodine-131	7.47E-03	5.83E-03	2.28E-02	7.00E-02	6.09E-03	pCi/m3
API-5(460802011) - A.C. Iodine	2-Oct-18	Iodine-131	-7.67E-05	5.96E-03	1.97E-02	7.00E-02	5.96E-03	pCi/m3
API-5(461338011) - A.C. Iodine	9-Oct-18	Iodine-131	2.10E-03	5.76E-03	2.04E-02	7.00E-02	5.79E-03	pCi/m3
API-5(461894011) - A.C. Iodine	16-Oct-18	Iodine-131	-4.18E-03	4.33E-03	1.19E-02	7.00E-02	4.44E-03	pCi/m3
API-5(462456011) - A.C. Iodine	23-Oct-18	Iodine-131	-2.39E-05	7.67E-03	2.52E-02	7.00E-02	7.67E-03	pCi/m3
API-5(463043011) - A.C. Iodine	30-Oct-18	Iodine-131	2.05E-03	4.29E-03	1.54E-02	7.00E-02	4.32E-03	pCi/m3
API-5(463609011) - A.C. Iodine	6-Nov-18	Iodine-131	-3.91E-03	7.58E-03	2.31E-02	7.00E-02	7.64E-03	pCi/m3
API-5(464319011) - A.C. Iodine	13-Nov-18	Iodine-131	7.73E-03	3.69E-03	1.48E-02	7.00E-02	4.11E-03	pCi/m3
API-5(465150011) - A.C. Iodine	20-Nov-18	Iodine-131	8.77E-04	7.60E-03	2.30E-02	7.00E-02	7.60E-03	pCi/m3
API-5(465498011) - A.C. Iodine	27-Nov-18	Iodine-131	-6.39E-03	4.88E-03	1.03E-02	7.00E-02	5.10E-03	pCi/m3
API-5(466114011) - A.C. Iodine	4-Dec-18	Iodine-131	6.28E-04	2.22E-03	7.90E-03	7.00E-02	2.22E-03	pCi/m3
API-5(466735011) - A.C. Iodine	11-Dec-18	Iodine-131	3.61E-03	6.41E-03	2.26E-02	7.00E-02	6.46E-03	pCi/m3
API-5(467254011) - A.C. Iodine	18-Dec-18	Iodine-131	-6.23E-03	5.23E-03	1.29E-02	7.00E-02	5.43E-03	pCi/m3
API-5(467727011) - A.C. Iodine	26-Dec-18	Iodine-131	1.85E-03	2.52E-03	9.33E-03	7.00E-02	2.56E-03	pCi/m3

API-5

A.P. Gross Beta

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-5(441109005) - A.P. Gross Beta	3-Jan-18	BETA	4.51E-02	2.91E-03	2.48E-03	1.00E-02	2.95E-03	pCi/m3
API-5(441248005) - A.P. Gross Beta	9-Jan-18	BETA	4.24E-02	3.09E-03	2.93E-03	1.00E-02	3.12E-03	pCi/m3
API-5(441775005) - A.P. Gross Beta	16-Jan-18	BETA	2.87E-02	2.43E-03	2.60E-03	1.00E-02	2.44E-03	pCi/m3
API-5(442282005) - A.P. Gross Beta	23-Jan-18	BETA	4.21E-02	2.82E-03	2.35E-03	1.00E-02	2.85E-03	pCi/m3
API-5(442712005) - A.P. Gross Beta	30-Jan-18	BETA	2.23E-02	2.11E-03	2.34E-03	1.00E-02	2.13E-03	pCi/m3
API-5(443227005) - A.P. Gross Beta	6-Feb-18	BETA	2.89E-02	2.20E-03	2.86E-03	1.00E-02	2.20E-03	pCi/m3
API-5(443763005) - A.P. Gross Beta	13-Feb-18	BETA	3.95E-02	2.52E-03	3.18E-03	1.00E-02	2.53E-03	pCi/m3
API-5(444165005) - A.P. Gross Beta	20-Feb-18	BETA	4.09E-02	2.47E-03	2.52E-03	1.00E-02	2.47E-03	pCi/m3
API-5(444928005) - A.P. Gross Beta	27-Feb-18	BETA	3.05E-02	2.16E-03	2.50E-03	1.00E-02	2.17E-03	pCi/m3
API-5(445346005) - A.P. Gross Beta	6-Mar-18	BETA	3.33E-02	2.29E-03	2.74E-03	1.00E-02	2.30E-03	pCi/m3
API-5(445831005) - A.P. Gross Beta	13-Mar-18	BETA	1.96E-02	1.87E-03	2.77E-03	1.00E-02	1.87E-03	pCi/m3
API-5(446270005) - A.P. Gross Beta	20-Mar-18	BETA	3.25E-02	2.50E-03	2.45E-03	1.00E-02	2.52E-03	pCi/m3
API-5(446781005) - A.P. Gross Beta	27-Mar-18	BETA	2.06E-02	2.20E-03	4.01E-03	1.00E-02	2.20E-03	pCi/m3
API-5(447212005) - A.P. Gross Beta	3-Apr-18	BETA	2.58E-02	2.23E-03	3.06E-03	1.00E-02	2.23E-03	pCi/m3
API-5(447712005) - A.P. Gross Beta	10-Apr-18	BETA	2.92E-02	2.48E-03	4.00E-03	1.00E-02	2.48E-03	pCi/m3
API-5(448251005) - A.P. Gross Beta	17-Apr-18	BETA	2.48E-02	2.28E-03	3.36E-03	1.00E-02	2.28E-03	pCi/m3
API-5(448859005) - A.P. Gross Beta	24-Apr-18	BETA	3.24E-02	2.48E-03	3.07E-03	1.00E-02	2.48E-03	pCi/m3
API-5(449169005) - A.P. Gross Beta	1-May-18	BETA	3.22E-02	2.44E-03	3.12E-03	1.00E-02	2.45E-03	pCi/m3
API-5(449692005) - A.P. Gross Beta	8-May-18	BETA	3.96E-02	2.73E-03	3.36E-03	1.00E-02	2.73E-03	pCi/m3
API-5(450137005) - A.P. Gross Beta	14-May-18	BETA	3.08E-02	2.62E-03	3.59E-03	1.00E-02	2.62E-03	pCi/m3
API-5(450944005) - A.P. Gross Beta	22-May-18	BETA	3.51E-02	2.36E-03	2.69E-03	1.00E-02	2.36E-03	pCi/m3
API-5(451359005) - A.P. Gross Beta	29-May-18	BETA	3.03E-02	2.40E-03	3.09E-03	1.00E-02	2.40E-03	pCi/m3
API-5(451819005) - A.P. Gross Beta	5-Jun-18	BETA	2.54E-02	2.27E-03	3.14E-03	1.00E-02	2.27E-03	pCi/m3
API-5(452355005) - A.P. Gross Beta	12-Jun-18	BETA	2.57E-02	2.28E-03	3.07E-03	1.00E-02	2.28E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-5(452883005) - A.P. Gross Beta	19-Jun-18	BETA	2.89E-02	2.41E-03	3.15E-03	1.00E-02	2.41E-03	pCi/m3
API-5(453294005) - A.P. Gross Beta	25-Jun-18	BETA	2.72E-02	2.55E-03	3.66E-03	1.00E-02	2.56E-03	pCi/m3
API-5(453952005) - A.P. Gross Beta	3-Jul-18	BETA	3.84E-02	2.47E-03	2.63E-03	1.00E-02	2.47E-03	pCi/m3
API-5(454273005) - A.P. Gross Beta	10-Jul-18	BETA	3.96E-02	2.67E-03	3.07E-03	1.00E-02	2.67E-03	pCi/m3
API-5(454818005) - A.P. Gross Beta	17-Jul-18	BETA	3.68E-02	2.61E-03	3.05E-03	1.00E-02	2.61E-03	pCi/m3
API-5(455246005) - A.P. Gross Beta	23-Jul-18	BETA	3.27E-02	2.73E-03	3.46E-03	1.00E-02	2.73E-03	pCi/m3
API-5(456070005) - A.P. Gross Beta	30-Jul-18	BETA	2.65E-02	2.24E-03	2.92E-03	1.00E-02	2.24E-03	pCi/m3
API-5(456655005) - A.P. Gross Beta	7-Aug-18	BETA	3.95E-02	2.47E-03	2.64E-03	1.00E-02	2.48E-03	pCi/m3
API-5(457153005) - A.P. Gross Beta	13-Aug-18	BETA	3.83E-02	2.87E-03	3.57E-03	1.00E-02	2.87E-03	pCi/m3
API-5(457858005) - A.P. Gross Beta	21-Aug-18	BETA	3.33E-02	2.38E-03	2.79E-03	1.00E-02	2.38E-03	pCi/m3
API-5(458212005) - A.P. Gross Beta	27-Aug-18	BETA	4.72E-02	3.15E-03	3.49E-03	1.00E-02	3.15E-03	pCi/m3
API-5(458709005) - A.P. Gross Beta	4-Sep-18	BETA	3.59E-02	2.43E-03	2.65E-03	1.00E-02	2.44E-03	pCi/m3
API-5(459248005) - A.P. Gross Beta	11-Sep-18	BETA	3.52E-02	2.87E-03	3.90E-03	1.00E-02	2.87E-03	pCi/m3
API-5(459547005) - A.P. Gross Beta	18-Sep-18	BETA	3.18E-02	2.74E-03	3.84E-03	1.00E-02	2.75E-03	pCi/m3
API-5(460169005) - A.P. Gross Beta	25-Sep-18	BETA	2.44E-02	2.16E-03	3.00E-03	1.00E-02	2.16E-03	pCi/m3
API-5(460802005) - A.P. Gross Beta	2-Oct-18	BETA	2.17E-02	2.15E-03	3.19E-03	1.00E-02	2.15E-03	pCi/m3
API-5(461338005) - A.P. Gross Beta	9-Oct-18	BETA	3.20E-02	2.55E-03	3.27E-03	1.00E-02	2.56E-03	pCi/m3
API-5(461894005) - A.P. Gross Beta	16-Oct-18	BETA	2.76E-02	2.29E-03	3.11E-03	1.00E-02	2.29E-03	pCi/m3
API-5(462456005) - A.P. Gross Beta	23-Oct-18	BETA	3.23E-02	2.49E-03	3.23E-03	1.00E-02	2.49E-03	pCi/m3
API-5(463043005) - A.P. Gross Beta	30-Oct-18	BETA	2.70E-02	2.37E-03	3.40E-03	1.00E-02	2.37E-03	pCi/m3
API-5(463609005) - A.P. Gross Beta	6-Nov-18	BETA	3.42E-02	2.59E-03	3.25E-03	1.00E-02	2.59E-03	pCi/m3
API-5(464319005) - A.P. Gross Beta	13-Nov-18	BETA	2.98E-02	2.46E-03	3.39E-03	1.00E-02	2.47E-03	pCi/m3
API-5(465150005) - A.P. Gross Beta	20-Nov-18	BETA	6.73E-02	3.52E-03	3.40E-03	1.00E-02	3.53E-03	pCi/m3
API-5(465498005) - A.P. Gross Beta	27-Nov-18	BETA	5.25E-02	3.27E-03	3.79E-03	1.00E-02	3.27E-03	pCi/m3
API-5(466114005) - A.P. Gross Beta	4-Dec-18	BETA	4.26E-02	2.76E-03	3.04E-03	1.00E-02	2.77E-03	pCi/m3
API-5(466735005) - A.P. Gross Beta	11-Dec-18	BETA	5.66E-02	3.26E-03	3.50E-03	1.00E-02	3.27E-03	pCi/m3
API-5(467254005) - A.P. Gross Beta	18-Dec-18	BETA	6.40E-02	3.39E-03	3.52E-03	1.00E-02	3.40E-03	pCi/m3
API-5(467727005) - A.P. Gross Beta	26-Dec-18	BETA	4.34E-02	2.68E-03	3.05E-03	1.00E-02	2.69E-03	pCi/m3

API-5

A.P. Gross Beta Comp

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Actinium-228	5.01E-04	9.40E-04	3.11E-03		9.48E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Actinium-228	-3.48E-04	7.57E-04	2.33E-03		7.61E-04	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Actinium-228	-2.04E-04	9.19E-04	3.06E-03		9.20E-04	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Actinium-228	-1.54E-03	7.82E-04	1.87E-03		8.62E-04	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Antimony-124	-1.12E-03	1.00E-03	2.27E-03		1.03E-03	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Antimony-124	-2.75E-05	7.41E-04	2.47E-03		7.41E-04	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Antimony-124	2.09E-04	1.01E-03	3.48E-03		1.01E-03	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Antimony-124	7.12E-04	6.30E-04	2.41E-03		6.51E-04	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Antimony-125	-1.95E-04	4.27E-04	1.38E-03		4.29E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Antimony-125	-3.31E-04	3.06E-04	9.27E-04		3.16E-04	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Antimony-125	-2.73E-05	4.60E-04	1.49E-03		4.60E-04	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Antimony-125	3.28E-04	3.12E-04	1.13E-03		3.21E-04	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Barium-140	8.12E-03	1.66E-02	4.49E-02		1.67E-02	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Barium-140	-1.04E-02	1.51E-02	4.66E-02		1.53E-02	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Barium-140	1.96E-02	2.21E-02	7.87E-02		2.26E-02	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Barium-140	4.76E-04	2.31E-03	7.70E-03		2.31E-03	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Beryllium-7	5.06E-02	7.81E-03	8.14E-03		8.15E-03	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Beryllium-7	7.45E-02	6.54E-03	8.83E-03		7.38E-03	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Beryllium-7	6.75E-02	9.12E-03	1.02E-02		9.63E-03	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Beryllium-7	5.46E-02	4.88E-03	5.55E-03		5.50E-03	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Cerium-141	3.87E-04	6.03E-04	2.02E-03		6.10E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Cerium-141	-2.73E-04	5.22E-04	1.67E-03		5.25E-04	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Cerium-141	-3.12E-03	9.70E-04	2.42E-03		1.21E-03	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Cerium-141	-3.94E-04	2.71E-04	7.55E-04		2.86E-04	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Cerium-144	-9.60E-04	7.99E-04	2.36E-03		8.30E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Cerium-144	7.00E-05	6.19E-04	2.07E-03		6.19E-04	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Cerium-144	7.90E-04	8.57E-04	2.88E-03		8.77E-04	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Cerium-144	2.24E-04	5.94E-04	2.01E-03		5.96E-04	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Cesium-134	3.84E-05	1.35E-04	4.59E-04	5.00E-02	1.35E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Cesium-134	-1.04E-04	1.86E-04	5.49E-04	5.00E-02	1.87E-04	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Cesium-134	1.33E-04	2.58E-04	9.04E-04	5.00E-02	2.60E-04	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Cesium-134	-2.09E-05	1.77E-04	5.93E-04	5.00E-02	1.77E-04	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Cesium-137	1.58E-06	1.78E-04	5.80E-04	6.00E-02	1.78E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Cesium-137	-1.14E-04	1.72E-04	5.20E-04	6.00E-02	1.74E-04	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Cesium-137	1.29E-04	2.05E-04	7.32E-04	6.00E-02	2.07E-04	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Cesium-137	4.65E-05	2.01E-04	5.92E-04	6.00E-02	2.02E-04	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Chromium-51	-5.77E-03	4.98E-03	1.57E-02		5.16E-03	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Chromium-51	2.31E-03	4.63E-03	1.64E-02		4.66E-03	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Chromium-51	-2.25E-04	7.51E-03	2.49E-02		7.51E-03	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Chromium-51	-3.83E-04	1.72E-03	5.80E-03		1.72E-03	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Cobalt-57	-8.90E-05	1.01E-04	3.07E-04		1.03E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Cobalt-57	-3.27E-05	7.26E-05	2.36E-04		7.30E-05	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Cobalt-57	-1.90E-04	1.44E-04	4.17E-04		1.50E-04	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Cobalt-57	1.28E-04	9.72E-05	2.26E-04		9.73E-05	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Cobalt-58	7.93E-05	2.57E-04	8.64E-04		2.57E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Cobalt-58	1.80E-04	2.77E-04	9.95E-04		2.80E-04	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Cobalt-58	9.04E-04	3.96E-04	1.60E-03		4.49E-04	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Cobalt-58	-1.57E-05	1.69E-04	5.67E-04		1.69E-04	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Iodine-131	4.22E-03	2.18E-02	7.50E-02		2.18E-02	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Iodine-131	2.32E-03	2.80E-02	9.60E-02		2.80E-02	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Iodine-131	-6.27E-02	6.23E-02	1.87E-01		6.40E-02	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Iodine-131	1.73E-05	1.53E-03	4.77E-03		1.53E-03	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Iron-59	8.94E-05	7.44E-04	2.56E-03		7.44E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Iron-59	-1.54E-03	1.04E-03	2.19E-03		1.11E-03	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Iron-59	1.43E-03	9.21E-04	3.73E-03		9.82E-04	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Iron-59	2.36E-06	4.20E-04	1.38E-03		4.20E-04	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Lanthanum-140	1.17E-02	5.73E-03	2.49E-02		6.36E-03	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Lanthanum-140	-1.03E-03	6.02E-03	1.97E-02		6.02E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Lanthanum-140	-4.19E-03	1.11E-02	3.46E-02	1.11E-02	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Lanthanum-140	-5.67E-04	1.08E-03	3.35E-03	1.09E-03	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Manganese-54	-3.27E-05	2.01E-04	6.32E-04	2.01E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Manganese-54	6.70E-05	1.64E-04	5.79E-04	1.65E-04	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Manganese-54	2.30E-04	2.26E-04	8.33E-04	2.32E-04	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Manganese-54	2.19E-04	1.96E-04	7.17E-04	2.02E-04	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Niobium-95	-2.73E-05	2.61E-04	8.29E-04	2.61E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Niobium-95	-5.40E-04	3.31E-04	6.69E-04	3.55E-04	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Niobium-95	8.04E-04	4.02E-04	1.59E-03	4.44E-04	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Niobium-95	-7.82E-05	2.65E-04	7.18E-04	2.65E-04	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Potassium-40	4.29E-03	4.05E-03	7.23E-03	4.06E-03	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Potassium-40	6.34E-03	3.42E-03	6.34E-03	3.44E-03	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Potassium-40	6.47E-03	4.30E-03	6.47E-03	4.41E-03	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Potassium-40	6.11E-03	4.77E-03	9.32E-03	4.78E-03	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Ruthenium-103	6.54E-05	3.91E-04	1.32E-03	3.91E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Ruthenium-103	8.23E-05	3.87E-04	1.31E-03	3.88E-04	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Ruthenium-103	9.02E-05	5.60E-04	1.72E-03	5.60E-04	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Ruthenium-103	-2.09E-04	2.30E-04	7.04E-04	2.35E-04	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Ruthenium-106	-1.35E-03	1.58E-03	4.66E-03	1.61E-03	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Ruthenium-106	1.05E-03	1.56E-03	5.35E-03	1.58E-03	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Ruthenium-106	2.78E-03	2.06E-03	7.39E-03	2.16E-03	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Ruthenium-106	1.19E-03	1.42E-03	4.95E-03	1.45E-03	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Selenium-75	-4.24E-05	2.57E-04	7.91E-04	2.58E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Selenium-75	1.27E-04	2.06E-04	6.80E-04	2.08E-04	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Selenium-75	-8.43E-05	2.71E-04	8.91E-04	2.72E-04	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Selenium-75	2.29E-05	1.68E-04	5.33E-04	1.68E-04	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Silver-108m	-2.21E-04	1.22E-04	3.34E-04	1.33E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Silver-108m	-4.00E-04	1.30E-04	3.06E-04	1.60E-04	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Silver-108m	1.01E-05	1.33E-04	4.36E-04	1.33E-04	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Silver-108m	-5.34E-05	1.24E-04	3.99E-04	1.24E-04	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Silver-110m	2.12E-04	2.77E-04	9.80E-04	2.82E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Silver-110m	-2.94E-04	2.61E-04	7.82E-04	2.71E-04	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Silver-110m	-2.04E-05	2.83E-04	9.30E-04	2.83E-04	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Silver-110m	-3.36E-04	2.20E-04	6.05E-04	2.34E-04	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Zinc-65	3.33E-04	4.08E-04	1.54E-03	4.16E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Zinc-65	3.47E-04	3.13E-04	1.21E-03	3.23E-04	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Zinc-65	-2.13E-04	5.28E-04	1.62E-03	5.30E-04	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Zinc-65	-5.97E-06	4.71E-04	1.54E-03	4.71E-04	pCi/m3
API-5(451007005) - A.P. Gross Beta Comp	27-Mar-18	Zirconium-95	-2.41E-04	6.23E-04	1.92E-03	6.25E-04	pCi/m3
API-5(457769005) - A.P. Gross Beta Comp	25-Jun-18	Zirconium-95	-1.26E-03	5.46E-04	1.23E-03	6.21E-04	pCi/m3
API-5(465278005) - A.P. Gross Beta Comp	25-Sep-18	Zirconium-95	5.50E-04	6.23E-04	2.30E-03	6.36E-04	pCi/m3
API-5(469383005) - A.P. Gross Beta Comp	26-Dec-18	Zirconium-95	-9.94E-04	3.75E-04	7.54E-04	4.42E-04	pCi/m3

API-6
A.C. Iodine

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-6(441109012) - A.C. Iodine	3-Jan-18	Iodine-131	-3.60E-03	6.55E-03	1.95E-02	7.00E-02	6.60E-03	pCi/m3
API-6(441248012) - A.C. Iodine	9-Jan-18	Iodine-131	-5.30E-03	5.42E-03	1.53E-02	7.00E-02	5.56E-03	pCi/m3
API-6(441775012) - A.C. Iodine	16-Jan-18	Iodine-131	1.01E-02	6.89E-03	2.96E-02	7.00E-02	7.29E-03	pCi/m3
API-6(442282012) - A.C. Iodine	23-Jan-18	Iodine-131	7.54E-04	3.26E-03	1.14E-02	7.00E-02	3.27E-03	pCi/m3
API-6(442712012) - A.C. Iodine	30-Jan-18	Iodine-131	1.52E-03	5.92E-03	2.10E-02	7.00E-02	5.93E-03	pCi/m3
API-6(443227012) - A.C. Iodine	6-Feb-18	Iodine-131	-5.94E-03	2.12E-03	4.52E-03	7.00E-02	2.54E-03	pCi/m3
API-6(443763012) - A.C. Iodine	13-Feb-18	Iodine-131	2.69E-04	2.34E-03	8.08E-03	7.00E-02	2.34E-03	pCi/m3
API-6(444165012) - A.C. Iodine	20-Feb-18	Iodine-131	-2.59E-03	2.39E-03	7.29E-03	7.00E-02	2.46E-03	pCi/m3
API-6(444928012) - A.C. Iodine	27-Feb-18	Iodine-131	-1.25E-04	2.72E-03	9.19E-03	7.00E-02	2.72E-03	pCi/m3
API-6(445346012) - A.C. Iodine	6-Mar-18	Iodine-131	2.60E-03	2.77E-03	1.01E-02	7.00E-02	2.83E-03	pCi/m3
API-6(445831012) - A.C. Iodine	13-Mar-18	Iodine-131	-1.60E-03	2.64E-03	8.25E-03	7.00E-02	2.67E-03	pCi/m3
API-6(446270012) - A.C. Iodine	20-Mar-18	Iodine-131	4.91E-03	3.80E-03	1.48E-02	7.00E-02	3.97E-03	pCi/m3
API-6(446781012) - A.C. Iodine	27-Mar-18	Iodine-131	5.05E-03	3.96E-03	1.49E-02	7.00E-02	4.13E-03	pCi/m3
API-6(447212012) - A.C. Iodine	3-Apr-18	Iodine-131	1.46E-03	2.34E-03	7.52E-03	7.00E-02	2.36E-03	pCi/m3
API-6(447712012) - A.C. Iodine	10-Apr-18	Iodine-131	2.05E-04	2.68E-03	8.95E-03	7.00E-02	2.68E-03	pCi/m3
API-6(448251012) - A.C. Iodine	17-Apr-18	Iodine-131	-2.00E-04	2.69E-03	8.77E-03	7.00E-02	2.70E-03	pCi/m3
API-6(448859012) - A.C. Iodine	24-Apr-18	Iodine-131	-1.67E-03	5.15E-03	1.67E-02	7.00E-02	5.17E-03	pCi/m3
API-6(449169012) - A.C. Iodine	1-May-18	Iodine-131	2.05E-03	2.05E-03	9.55E-03	7.00E-02	2.11E-03	pCi/m3
API-6(449692012) - A.C. Iodine	8-May-18	Iodine-131	4.71E-03	3.06E-03	1.13E-02	7.00E-02	3.25E-03	pCi/m3
API-6(450137012) - A.C. Iodine	14-May-18	Iodine-131	1.85E-03	5.15E-03	1.74E-02	7.00E-02	5.17E-03	pCi/m3
API-6(450944012) - A.C. Iodine	22-May-18	Iodine-131	8.21E-04	4.94E-03	1.70E-02	7.00E-02	4.95E-03	pCi/m3
API-6(451359012) - A.C. Iodine	29-May-18	Iodine-131	1.34E-02	6.59E-03	2.89E-02	7.00E-02	7.30E-03	pCi/m3
API-6(451819012) - A.C. Iodine	5-Jun-18	Iodine-131	4.16E-03	5.53E-03	2.10E-02	7.00E-02	5.62E-03	pCi/m3
API-6(452355012) - A.C. Iodine	12-Jun-18	Iodine-131	-1.53E-04	4.73E-03	1.55E-02	7.00E-02	4.73E-03	pCi/m3
API-6(452883012) - A.C. Iodine	19-Jun-18	Iodine-131	6.91E-05	4.79E-03	1.63E-02	7.00E-02	4.79E-03	pCi/m3
API-6(453294012) - A.C. Iodine	25-Jun-18	Iodine-131	-2.57E-04	3.06E-03	1.01E-02	7.00E-02	3.06E-03	pCi/m3
API-6(453952012) - A.C. Iodine	3-Jul-18	Iodine-131	-2.40E-03	3.52E-03	9.86E-03	7.00E-02	3.56E-03	pCi/m3
API-6(454273012) - A.C. Iodine	10-Jul-18	Iodine-131	5.05E-03	3.29E-03	1.35E-02	7.00E-02	3.50E-03	pCi/m3
API-6(454818012) - A.C. Iodine	17-Jul-18	Iodine-131	6.03E-03	5.41E-03	2.12E-02	7.00E-02	5.59E-03	pCi/m3
API-6(455246012) - A.C. Iodine	23-Jul-18	Iodine-131	-6.43E-03	6.31E-03	1.69E-02	7.00E-02	6.49E-03	pCi/m3
API-6(456070012) - A.C. Iodine	30-Jul-18	Iodine-131	5.47E-03	3.16E-03	1.47E-02	7.00E-02	3.41E-03	pCi/m3
API-6(456655012) - A.C. Iodine	7-Aug-18	Iodine-131	8.28E-03	5.34E-03	2.22E-02	7.00E-02	5.68E-03	pCi/m3
API-6(457153012) - A.C. Iodine	13-Aug-18	Iodine-131	-1.06E-02	5.64E-03	1.01E-02	7.00E-02	6.16E-03	pCi/m3
API-6(457858012) - A.C. Iodine	21-Aug-18	Iodine-131	7.38E-03	4.91E-03	2.00E-02	7.00E-02	5.21E-03	pCi/m3
API-6(458212012) - A.C. Iodine	27-Aug-18	Iodine-131	-1.21E-03	5.25E-03	1.70E-02	7.00E-02	5.26E-03	pCi/m3
API-6(458709012) - A.C. Iodine	4-Sep-18	Iodine-131	-3.19E-03	2.17E-03	6.18E-03	7.00E-02	2.30E-03	pCi/m3
API-6(459248012) - A.C. Iodine	11-Sep-18	Iodine-131	8.11E-03	9.05E-03	3.49E-02	7.00E-02	9.25E-03	pCi/m3
API-6(459547012) - A.C. Iodine	18-Sep-18	Iodine-131	5.50E-03	6.85E-03	2.52E-02	7.00E-02	6.97E-03	pCi/m3
API-6(460169012) - A.C. Iodine	25-Sep-18	Iodine-131	2.41E-03	4.51E-03	1.60E-02	7.00E-02	4.54E-03	pCi/m3
API-6(460802012) - A.C. Iodine	2-Oct-18	Iodine-131	1.71E-03	6.86E-03	2.41E-02	7.00E-02	6.87E-03	pCi/m3
API-6(461338012) - A.C. Iodine	9-Oct-18	Iodine-131	-3.48E-03	5.15E-03	1.48E-02	7.00E-02	5.21E-03	pCi/m3
API-6(461894012) - A.C. Iodine	16-Oct-18	Iodine-131	1.16E-02	6.42E-03	2.71E-02	7.00E-02	6.97E-03	pCi/m3
API-6(462456012) - A.C. Iodine	23-Oct-18	Iodine-131	2.65E-04	8.85E-03	3.05E-02	7.00E-02	8.85E-03	pCi/m3
API-6(463043012) - A.C. Iodine	30-Oct-18	Iodine-131	-4.00E-03	3.46E-03	9.78E-03	7.00E-02	3.58E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-6(463609012) - A.C. Iodine	6-Nov-18	Iodine-131	-3.62E-03	5.26E-03	1.52E-02	7.00E-02	5.33E-03	pCi/m3
API-6(464319012) - A.C. Iodine	13-Nov-18	Iodine-131	-3.07E-03	3.52E-03	1.05E-02	7.00E-02	3.60E-03	pCi/m3
API-6(465150012) - A.C. Iodine	20-Nov-18	Iodine-131	4.54E-03	5.11E-03	1.99E-02	7.00E-02	5.22E-03	pCi/m3
API-6(465498012) - A.C. Iodine	27-Nov-18	Iodine-131	8.88E-03	6.07E-03	2.51E-02	7.00E-02	6.42E-03	pCi/m3
API-6(466114012) - A.C. Iodine	4-Dec-18	Iodine-131	4.05E-03	3.11E-03	1.23E-02	7.00E-02	3.25E-03	pCi/m3
API-6(466735012) - A.C. Iodine	11-Dec-18	Iodine-131	9.20E-04	6.78E-03	2.41E-02	7.00E-02	6.78E-03	pCi/m3
API-6(467254012) - A.C. Iodine	18-Dec-18	Iodine-131	-1.88E-05	5.40E-03	1.78E-02	7.00E-02	5.40E-03	pCi/m3
API-6(467727012) - A.C. Iodine	26-Dec-18	Iodine-131	8.05E-04	3.40E-03	1.19E-02	7.00E-02	3.41E-03	pCi/m3

API-6
A.P. Gross Beta

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-6(441109006) - A.P. Gross Beta	3-Jan-18	BETA	4.26E-02	2.86E-03	2.53E-03	1.00E-02	2.89E-03	pCi/m3
API-6(441248006) - A.P. Gross Beta	9-Jan-18	BETA	3.16E-02	2.70E-03	2.93E-03	1.00E-02	2.72E-03	pCi/m3
API-6(441775006) - A.P. Gross Beta	16-Jan-18	BETA	2.97E-02	2.47E-03	2.61E-03	1.00E-02	2.49E-03	pCi/m3
API-6(442282006) - A.P. Gross Beta	23-Jan-18	BETA	4.76E-02	2.99E-03	2.35E-03	1.00E-02	3.03E-03	pCi/m3
API-6(442712006) - A.P. Gross Beta	30-Jan-18	BETA	2.22E-02	2.11E-03	2.33E-03	1.00E-02	2.12E-03	pCi/m3
API-6(443227006) - A.P. Gross Beta	6-Feb-18	BETA	2.38E-02	1.93E-03	2.59E-03	1.00E-02	1.94E-03	pCi/m3
API-6(443763006) - A.P. Gross Beta	13-Feb-18	BETA	4.22E-02	2.58E-03	2.84E-03	1.00E-02	2.58E-03	pCi/m3
API-6(444165006) - A.P. Gross Beta	20-Feb-18	BETA	4.37E-02	2.60E-03	2.87E-03	1.00E-02	2.60E-03	pCi/m3
API-6(444928006) - A.P. Gross Beta	27-Feb-18	BETA	2.37E-02	1.96E-03	2.48E-03	1.00E-02	1.96E-03	pCi/m3
API-6(445346006) - A.P. Gross Beta	6-Mar-18	BETA	3.18E-02	2.26E-03	2.74E-03	1.00E-02	2.27E-03	pCi/m3
API-6(445831006) - A.P. Gross Beta	13-Mar-18	BETA	1.95E-02	1.83E-03	2.54E-03	1.00E-02	1.83E-03	pCi/m3
API-6(446270006) - A.P. Gross Beta	20-Mar-18	BETA	3.10E-02	2.43E-03	2.41E-03	1.00E-02	2.45E-03	pCi/m3
API-6(446781006) - A.P. Gross Beta	27-Mar-18	BETA	2.31E-02	2.16E-03	3.13E-03	1.00E-02	2.16E-03	pCi/m3
API-6(447212006) - A.P. Gross Beta	3-Apr-18	BETA	3.31E-02	2.86E-03	4.31E-03	1.00E-02	2.86E-03	pCi/m3
API-6(447712006) - A.P. Gross Beta	10-Apr-18	BETA	2.83E-02	2.29E-03	3.10E-03	1.00E-02	2.29E-03	pCi/m3
API-6(448251006) - A.P. Gross Beta	17-Apr-18	BETA	3.01E-02	2.51E-03	4.01E-03	1.00E-02	2.51E-03	pCi/m3
API-6(448859006) - A.P. Gross Beta	24-Apr-18	BETA	3.62E-02	2.59E-03	3.14E-03	1.00E-02	2.59E-03	pCi/m3
API-6(449169006) - A.P. Gross Beta	1-May-18	BETA	2.83E-02	2.63E-03	3.86E-03	1.00E-02	2.63E-03	pCi/m3
API-6(449692006) - A.P. Gross Beta	8-May-18	BETA	4.40E-02	3.02E-03	3.44E-03	1.00E-02	3.02E-03	pCi/m3
API-6(450137006) - A.P. Gross Beta	14-May-18	BETA	3.33E-02	3.07E-03	4.45E-03	1.00E-02	3.07E-03	pCi/m3
API-6(450944006) - A.P. Gross Beta	22-May-18	BETA	2.11E-02	1.89E-03	2.67E-03	1.00E-02	1.89E-03	pCi/m3
API-6(451359006) - A.P. Gross Beta	29-May-18	BETA	3.66E-02	2.57E-03	3.02E-03	1.00E-02	2.58E-03	pCi/m3
API-6(451819006) - A.P. Gross Beta	5-Jun-18	BETA	2.57E-02	2.21E-03	2.98E-03	1.00E-02	2.21E-03	pCi/m3
API-6(452355006) - A.P. Gross Beta	12-Jun-18	BETA	2.44E-02	2.19E-03	3.08E-03	1.00E-02	2.19E-03	pCi/m3
API-6(452883006) - A.P. Gross Beta	19-Jun-18	BETA	3.10E-02	2.43E-03	3.15E-03	1.00E-02	2.43E-03	pCi/m3
API-6(453294006) - A.P. Gross Beta	25-Jun-18	BETA	3.12E-02	2.64E-03	3.53E-03	1.00E-02	2.64E-03	pCi/m3
API-6(453952006) - A.P. Gross Beta	3-Jul-18	BETA	3.39E-02	2.33E-03	2.72E-03	1.00E-02	2.33E-03	pCi/m3
API-6(454273006) - A.P. Gross Beta	10-Jul-18	BETA	3.92E-02	3.00E-03	3.94E-03	1.00E-02	3.01E-03	pCi/m3
API-6(454818006) - A.P. Gross Beta	17-Jul-18	BETA	3.48E-02	2.55E-03	3.23E-03	1.00E-02	2.55E-03	pCi/m3
API-6(455246006) - A.P. Gross Beta	23-Jul-18	BETA	3.11E-02	2.60E-03	3.36E-03	1.00E-02	2.60E-03	pCi/m3
API-6(456070006) - A.P. Gross Beta	30-Jul-18	BETA	2.76E-02	2.28E-03	3.05E-03	1.00E-02	2.28E-03	pCi/m3
API-6(456655006) - A.P. Gross Beta	7-Aug-18	BETA	5.32E-02	3.18E-03	3.33E-03	1.00E-02	3.19E-03	pCi/m3
API-6(457153006) - A.P. Gross Beta	13-Aug-18	BETA	4.21E-02	3.39E-03	4.54E-03	1.00E-02	3.39E-03	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-6(457858006) - A.P. Gross Beta	21-Aug-18	BETA	3.11E-02	2.24E-03	2.76E-03	1.00E-02	2.24E-03	pCi/m3
API-6(458212006) - A.P. Gross Beta	27-Aug-18	BETA	3.81E-02	2.85E-03	3.56E-03	1.00E-02	2.85E-03	pCi/m3
API-6(458709006) - A.P. Gross Beta	4-Sep-18	BETA	2.60E-02	2.08E-03	2.65E-03	1.00E-02	2.08E-03	pCi/m3
API-6(459248006) - A.P. Gross Beta	11-Sep-18	BETA	2.96E-02	2.41E-03	3.05E-03	1.00E-02	2.41E-03	pCi/m3
API-6(459547006) - A.P. Gross Beta	18-Sep-18	BETA	3.29E-02	2.53E-03	3.09E-03	1.00E-02	2.53E-03	pCi/m3
API-6(460169006) - A.P. Gross Beta	25-Sep-18	BETA	2.86E-02	2.65E-03	3.96E-03	1.00E-02	2.65E-03	pCi/m3
API-6(460802006) - A.P. Gross Beta	2-Oct-18	BETA	2.73E-02	2.31E-03	3.16E-03	1.00E-02	2.31E-03	pCi/m3
API-6(461338006) - A.P. Gross Beta	9-Oct-18	BETA	2.30E-02	2.14E-03	3.12E-03	1.00E-02	2.14E-03	pCi/m3
API-6(461894006) - A.P. Gross Beta	16-Oct-18	BETA	2.72E-02	2.60E-03	3.95E-03	1.00E-02	2.60E-03	pCi/m3
API-6(462456006) - A.P. Gross Beta	23-Oct-18	BETA	3.09E-02	2.41E-03	3.15E-03	1.00E-02	2.41E-03	pCi/m3
API-6(463043006) - A.P. Gross Beta	30-Oct-18	BETA	2.42E-02	2.33E-03	3.49E-03	1.00E-02	2.34E-03	pCi/m3
API-6(463609006) - A.P. Gross Beta	6-Nov-18	BETA	2.79E-02	2.45E-03	3.35E-03	1.00E-02	2.45E-03	pCi/m3
API-6(464319006) - A.P. Gross Beta	13-Nov-18	BETA	2.86E-02	2.50E-03	3.49E-03	1.00E-02	2.50E-03	pCi/m3
API-6(465150006) - A.P. Gross Beta	20-Nov-18	BETA	7.68E-02	3.87E-03	3.51E-03	1.00E-02	3.87E-03	pCi/m3
API-6(465498006) - A.P. Gross Beta	27-Nov-18	BETA	3.70E-02	2.63E-03	3.26E-03	1.00E-02	2.64E-03	pCi/m3
API-6(466114006) - A.P. Gross Beta	4-Dec-18	BETA	2.98E-02	2.52E-03	3.78E-03	1.00E-02	2.52E-03	pCi/m3
API-6(466735006) - A.P. Gross Beta	11-Dec-18	BETA	4.82E-02	3.15E-03	3.75E-03	1.00E-02	3.16E-03	pCi/m3
API-6(467254006) - A.P. Gross Beta	18-Dec-18	BETA	5.54E-02	3.12E-03	3.13E-03	1.00E-02	3.13E-03	pCi/m3
API-6(467727006) - A.P. Gross Beta	26-Dec-18	BETA	3.60E-02	2.56E-03	3.26E-03	1.00E-02	2.57E-03	pCi/m3

API-6

A.P. Gross Beta Comp

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Actinium-228	-6.23E-04	7.02E-04	2.15E-03		7.18E-04	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Actinium-228	-2.29E-03	8.97E-04	2.59E-03		1.05E-03	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Actinium-228	2.53E-03	1.02E-03	3.25E-03		1.18E-03	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Actinium-228	-5.71E-04	1.57E-03	3.67E-03		1.58E-03	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Antimony-124	6.64E-04	6.81E-04	2.73E-03		6.99E-04	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Antimony-124	1.88E-03	8.87E-04	4.13E-03		9.90E-04	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Antimony-124	8.01E-04	6.90E-04	2.80E-03		7.15E-04	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Antimony-124	-9.29E-04	9.87E-04	2.70E-03		1.01E-03	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Antimony-125	6.12E-04	4.11E-04	1.52E-03		4.35E-04	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Antimony-125	7.64E-04	5.09E-04	1.59E-03		5.40E-04	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Antimony-125	-2.10E-04	3.71E-04	1.19E-03		3.74E-04	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Antimony-125	-4.33E-04	5.48E-04	1.75E-03		5.58E-04	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Barium-140	9.38E-03	1.44E-02	4.93E-02		1.46E-02	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Barium-140	3.83E-02	2.41E-02	8.44E-02		2.57E-02	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Barium-140	-1.03E-02	2.04E-02	6.38E-02		2.05E-02	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Barium-140	7.68E-03	2.99E-03	1.22E-02		3.49E-03	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Beryllium-7	4.78E-02	6.24E-03	7.78E-03		6.61E-03	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Beryllium-7	6.20E-02	9.38E-03	8.66E-03		9.87E-03	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Beryllium-7	6.38E-02	7.18E-03	8.61E-03		7.79E-03	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Beryllium-7	5.30E-02	6.23E-03	7.93E-03		6.68E-03	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Cerium-141	4.21E-04	4.94E-04	1.29E-03		4.94E-04	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Cerium-141	-9.04E-04	7.84E-04	2.32E-03		8.12E-04	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Cerium-141	-2.75E-04	6.39E-04	2.01E-03		6.42E-04	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Cerium-141	-1.20E-03	4.07E-04	1.07E-03		4.97E-04	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Cerium-144	-8.53E-05	6.02E-04	1.96E-03		6.02E-04	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Cerium-144	5.01E-04	8.53E-04	2.85E-03		8.61E-04	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Cerium-144	-5.03E-04	7.09E-04	2.20E-03		7.19E-04	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Cerium-144	-1.42E-04	9.17E-04	3.01E-03		9.17E-04	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Cesium-134	-1.13E-04	2.11E-04	6.62E-04	5.00E-02	2.13E-04	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Cesium-134	9.19E-05	1.43E-04	4.87E-04	5.00E-02	1.45E-04	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Cesium-134	-3.59E-04	1.69E-04	3.55E-04	5.00E-02	1.89E-04	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Cesium-134	2.09E-04	2.22E-04	8.04E-04	5.00E-02	2.27E-04	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Cesium-137	2.28E-04	1.49E-04	5.86E-04	6.00E-02	1.59E-04	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Cesium-137	1.29E-04	1.82E-04	6.43E-04	6.00E-02	1.85E-04	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Cesium-137	-9.83E-05	2.04E-04	6.76E-04	6.00E-02	2.05E-04	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Cesium-137	-1.05E-04	2.22E-04	6.88E-04	6.00E-02	2.23E-04	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Chromium-51	-1.43E-03	4.10E-03	1.35E-02		4.11E-03	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Chromium-51	2.68E-03	5.03E-03	1.78E-02		5.07E-03	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Chromium-51	1.45E-02	9.05E-03	1.87E-02		9.08E-03	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Chromium-51	-3.44E-03	3.66E-03	1.07E-02		3.75E-03	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Cobalt-57	-9.58E-05	8.75E-05	2.67E-04		9.04E-05	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Cobalt-57	1.14E-04	9.17E-05	3.26E-04		9.55E-05	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Cobalt-57	7.63E-06	9.51E-05	3.12E-04		9.52E-05	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Cobalt-57	-1.16E-04	1.05E-04	3.28E-04		1.08E-04	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Cobalt-58	1.86E-05	2.37E-04	8.00E-04		2.37E-04	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Cobalt-58	-4.98E-04	3.01E-04	6.39E-04		3.23E-04	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Cobalt-58	2.22E-04	3.83E-04	1.14E-03		3.83E-04	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Cobalt-58	2.23E-04	2.29E-04	8.39E-04		2.35E-04	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Iodine-131	8.38E-03	2.12E-02	7.30E-02		2.13E-02	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Iodine-131	3.48E-02	4.08E-02	1.46E-01		4.16E-02	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Iodine-131	-4.12E-02	4.90E-02	1.55E-01		4.99E-02	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Iodine-131	-2.28E-03	2.15E-03	6.86E-03		2.21E-03	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Iron-59	-4.85E-04	1.10E-03	3.36E-03		1.11E-03	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Iron-59	-1.02E-03	1.13E-03	3.30E-03		1.15E-03	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Iron-59	2.35E-03	9.40E-04	3.99E-03		1.09E-03	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Iron-59	-2.16E-05	7.48E-04	2.51E-03		7.48E-04	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Lanthanum-140	-6.16E-03	4.57E-03	9.44E-03		4.79E-03	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Lanthanum-140	-3.71E-03	8.57E-03	2.55E-02		8.61E-03	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Lanthanum-140	3.84E-03	8.48E-03	2.98E-02		8.52E-03	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Lanthanum-140	6.94E-04	1.43E-03	5.02E-03		1.44E-03	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Manganese-54	1.63E-04	2.19E-04	7.80E-04		2.22E-04	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Manganese-54	1.65E-04	1.81E-04	6.62E-04		1.85E-04	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Manganese-54	2.45E-04	1.57E-04	5.77E-04		1.67E-04	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Manganese-54	-2.78E-04	3.32E-04	9.84E-04		3.39E-04	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Niobium-95	2.00E-04	2.91E-04	1.05E-03		2.94E-04	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Niobium-95	-3.42E-04	3.20E-04	8.36E-04		3.30E-04	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Niobium-95	1.69E-04	2.91E-04	1.00E-03		2.93E-04	pCi/m3

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Niobium-95	2.56E-05	2.66E-04	8.72E-04		2.66E-04	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Potassium-40	6.59E-03	4.07E-03	1.58E-02		4.35E-03	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Potassium-40	5.50E-03	3.45E-03	1.45E-02		3.68E-03	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Potassium-40	2.74E-03	3.48E-03	4.78E-03		3.48E-03	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Potassium-40	-1.99E-03	4.71E-03	1.61E-02		4.73E-03	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Ruthenium-103	-3.04E-04	3.79E-04	1.13E-03		3.86E-04	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Ruthenium-103	-2.75E-04	5.01E-04	1.56E-03		5.05E-04	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Ruthenium-103	1.03E-04	4.11E-04	1.40E-03		4.12E-04	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Ruthenium-103	3.36E-04	3.68E-04	1.21E-03		3.76E-04	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Ruthenium-106	-7.74E-04	1.66E-03	4.98E-03		1.67E-03	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Ruthenium-106	-7.95E-04	1.72E-03	5.26E-03		1.73E-03	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Ruthenium-106	-8.94E-04	1.56E-03	4.80E-03		1.57E-03	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Ruthenium-106	6.88E-04	2.30E-03	7.76E-03		2.31E-03	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Selenium-75	7.48E-05	1.87E-04	6.61E-04		1.88E-04	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Selenium-75	4.53E-05	2.27E-04	7.55E-04		2.27E-04	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Selenium-75	2.21E-04	2.42E-04	8.05E-04		2.47E-04	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Selenium-75	-1.36E-04	3.00E-04	9.22E-04		3.02E-04	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Silver-108m	1.60E-04	1.20E-04	4.44E-04		1.26E-04	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Silver-108m	-6.19E-05	1.23E-04	3.87E-04		1.24E-04	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Silver-108m	1.78E-04	1.23E-04	4.57E-04		1.30E-04	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Silver-108m	2.05E-04	1.81E-04	6.59E-04		1.87E-04	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Silver-110m	2.78E-04	2.77E-04	1.02E-03		2.85E-04	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Silver-110m	-1.68E-04	3.53E-04	8.88E-04		3.55E-04	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Silver-110m	-1.79E-05	2.34E-04	7.33E-04		2.34E-04	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Silver-110m	-1.34E-04	3.61E-04	9.52E-04		3.62E-04	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Zinc-65	-5.00E-04	4.51E-04	1.17E-03		4.66E-04	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Zinc-65	6.15E-04	5.63E-04	2.14E-03		5.81E-04	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Zinc-65	-5.33E-04	4.63E-04	1.33E-03		4.80E-04	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Zinc-65	9.50E-04	5.81E-04	1.42E-03		5.83E-04	pCi/m3
API-6(451007006) - A.P. Gross Beta Comp	27-Mar-18	Zirconium-95	6.05E-05	4.87E-04	1.66E-03		4.87E-04	pCi/m3
API-6(457769006) - A.P. Gross Beta Comp	25-Jun-18	Zirconium-95	6.44E-04	1.03E-03	2.46E-03		1.04E-03	pCi/m3
API-6(465278006) - A.P. Gross Beta Comp	25-Sep-18	Zirconium-95	3.76E-04	4.65E-04	1.66E-03		4.73E-04	pCi/m3
API-6(469383006) - A.P. Gross Beta Comp	26-Dec-18	Zirconium-95	-1.12E-03	7.45E-04	2.00E-03		7.91E-04	pCi/m3

DW-1
Drinking Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
DW-1(442715001) - Drinking Water	30-Jan-18	Actinium-228	-1.31E+01	4.32E+00	7.56E+00		5.32E+00	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Actinium-228	7.74E-01	3.01E+00	5.14E+00		3.01E+00	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Actinium-228	-9.31E+00	3.07E+00	6.76E+00		3.76E+00	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Actinium-228	2.88E-01	4.57E+00	6.36E+00		4.57E+00	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Actinium-228	6.49E-01	4.28E+00	6.53E+00		4.29E+00	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Actinium-228	2.45E+00	4.38E+00	5.03E+00		4.38E+00	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Actinium-228	-3.10E+00	3.98E+00	1.21E+01		4.04E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Actinium-228	3.36E+00	3.05E+00	5.95E+00		3.15E+00	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

DW-1(460240003) - Drinking Water	25-Sep-18	Actinium-228	4.65E+00	4.35E+00	6.08E+00		4.36E+00	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Actinium-228	6.98E-01	3.87E+00	4.49E+00		3.87E+00	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Actinium-228	4.12E+00	4.00E+00	6.47E+00		4.11E+00	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Actinium-228	-1.47E+00	3.90E+00	7.88E+00		3.92E+00	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Antimony-124	-1.99E-01	1.29E+00	3.72E+00		1.29E+00	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Antimony-124	1.36E+00	1.03E+00	3.62E+00		1.08E+00	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Antimony-124	-4.06E-01	9.67E-01	3.00E+00		9.72E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Antimony-124	-9.30E-01	1.25E+00	3.97E+00		1.27E+00	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Antimony-124	7.75E-01	9.34E-01	3.19E+00		9.51E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Antimony-124	-5.99E-02	9.82E-01	3.17E+00		9.82E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Antimony-124	-1.45E+00	1.70E+00	4.93E+00		1.74E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Antimony-124	-3.17E-01	9.89E-01	3.15E+00		9.92E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Antimony-124	8.67E-01	1.14E+00	4.01E+00		1.16E+00	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Antimony-124	-1.96E-01	1.05E+00	3.38E+00		1.05E+00	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Antimony-124	-1.96E-01	1.11E+00	3.61E+00		1.11E+00	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Antimony-124	6.90E-01	1.20E+00	4.15E+00		1.21E+00	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Antimony-125	-9.02E-01	1.31E+00	4.19E+00		1.33E+00	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Antimony-125	1.71E+00	1.12E+00	3.93E+00		1.19E+00	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Antimony-125	-1.09E+00	1.13E+00	3.66E+00		1.16E+00	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Antimony-125	2.11E+00	1.35E+00	4.66E+00		1.44E+00	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Antimony-125	1.67E-01	1.09E+00	3.66E+00		1.10E+00	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Antimony-125	-4.41E-01	1.05E+00	3.44E+00		1.05E+00	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Antimony-125	-8.39E-01	1.95E+00	6.39E+00		1.96E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Antimony-125	5.45E-01	1.02E+00	3.48E+00		1.03E+00	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Antimony-125	-1.40E-01	1.33E+00	4.32E+00		1.33E+00	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Antimony-125	2.82E-01	1.20E+00	4.04E+00		1.20E+00	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Antimony-125	-1.41E+00	1.20E+00	3.88E+00		1.25E+00	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Antimony-125	2.73E-01	1.36E+00	4.53E+00		1.36E+00	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	BETA	1.53E-01	8.12E-01	2.60E+00	4.00E+00	8.13E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	BETA	1.76E+00	1.14E+00	3.39E+00	4.00E+00	1.15E+00	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	BETA	2.95E+00	1.19E+00	3.42E+00	4.00E+00	1.22E+00	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	BETA	-3.40E-01	1.08E+00	3.58E+00	4.00E+00	1.08E+00	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	BETA	1.92E+00	1.13E+00	3.35E+00	4.00E+00	1.14E+00	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	BETA	1.24E-01	8.28E-01	2.68E+00	4.00E+00	8.28E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	BETA	1.14E+00	9.86E-01	3.07E+00	4.00E+00	9.91E-01	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	BETA	-8.61E-01	9.20E-01	3.20E+00	4.00E+00	9.20E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	BETA	3.58E-01	7.65E-01	2.38E+00	4.00E+00	7.66E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	BETA	-1.71E-01	1.61E+00	2.70E+00	4.00E+00	1.61E+00	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	BETA	2.05E-01	9.48E-01	3.06E+00	4.00E+00	9.48E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	BETA	4.44E-01	7.27E-01	2.24E+00	4.00E+00	7.28E-01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Barium-140	-2.12E-01	1.87E+00	6.00E+00	1.50E+01	1.87E+00	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Barium-140	2.37E+00	2.37E+00	8.07E+00	1.50E+01	2.43E+00	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Barium-140	-1.70E-01	2.15E+00	6.97E+00	1.50E+01	2.15E+00	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Barium-140	1.61E+00	2.74E+00	9.08E+00	1.50E+01	2.77E+00	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Barium-140	-1.30E+00	2.45E+00	7.03E+00	1.50E+01	2.47E+00	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

DW-1(453307004) - Drinking Water	25-Jun-18	Barium-140	1.96E-01	2.31E+00	7.62E+00	1.50E+01	2.31E+00	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Barium-140	1.97E-01	3.42E+00	1.02E+01	1.50E+01	3.42E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Barium-140	3.76E+00	2.65E+00	9.15E+00	1.50E+01	2.79E+00	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Barium-140	4.50E+00	2.43E+00	8.36E+00	1.50E+01	2.65E+00	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Barium-140	-1.75E+00	2.04E+00	5.79E+00	1.50E+01	2.08E+00	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Barium-140	1.78E-02	2.26E+00	7.44E+00	1.50E+01	2.26E+00	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Barium-140	2.64E+00	2.65E+00	8.99E+00	1.50E+01	2.72E+00	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Beryllium-7	3.00E+00	3.81E+00	1.27E+01		3.87E+00	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Beryllium-7	-1.46E-01	3.80E+00	1.26E+01		3.80E+00	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Beryllium-7	2.85E+00	3.39E+00	1.14E+01		3.45E+00	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Beryllium-7	-4.76E+00	4.29E+00	1.36E+01		4.43E+00	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Beryllium-7	2.89E+00	3.58E+00	1.21E+01		3.64E+00	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Beryllium-7	-7.22E-01	3.58E+00	1.18E+01		3.59E+00	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Beryllium-7	-4.00E+00	5.92E+00	1.90E+01		5.99E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Beryllium-7	1.58E+00	3.42E+00	1.15E+01		3.44E+00	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Beryllium-7	7.78E+00	4.29E+00	1.47E+01		4.65E+00	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Beryllium-7	-1.45E+00	3.74E+00	1.23E+01		3.75E+00	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Beryllium-7	-1.48E+00	3.80E+00	1.25E+01		3.82E+00	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Beryllium-7	2.10E+00	4.50E+00	1.50E+01		4.53E+00	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Cerium-141	1.06E+00	8.90E-01	2.64E+00		9.24E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Cerium-141	-3.04E+00	1.29E+00	2.48E+00		1.47E+00	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Cerium-141	1.45E-01	1.41E+00	2.24E+00		1.41E+00	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Cerium-141	-7.81E-01	8.57E-01	2.73E+00		8.76E-01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Cerium-141	-1.33E+00	7.93E-01	2.44E+00		8.52E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Cerium-141	-2.57E+00	8.29E-01	2.48E+00		1.02E+00	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Cerium-141	-3.96E-01	1.24E+00	3.97E+00		1.24E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Cerium-141	-5.27E-01	8.30E-01	2.65E+00		8.39E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Cerium-141	8.69E-01	9.73E-01	2.86E+00		9.94E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Cerium-141	5.13E-01	8.52E-01	2.56E+00		8.61E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Cerium-141	-9.07E-01	8.91E-01	2.76E+00		9.16E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Cerium-141	7.47E-02	1.01E+00	3.47E+00		1.01E+00	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Cerium-144	1.85E+00	3.26E+00	1.04E+01		3.29E+00	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Cerium-144	2.77E+00	3.82E+00	9.52E+00		3.82E+00	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Cerium-144	1.91E+00	2.77E+00	8.97E+00		2.81E+00	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Cerium-144	3.54E+00	2.91E+00	9.66E+00		3.03E+00	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Cerium-144	-3.42E-01	2.86E+00	9.11E+00		2.86E+00	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Cerium-144	4.15E+00	2.66E+00	8.75E+00		2.83E+00	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Cerium-144	2.22E+00	4.90E+00	1.62E+01		4.93E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Cerium-144	-1.83E+00	2.61E+00	8.35E+00		2.65E+00	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Cerium-144	5.76E+00	3.43E+00	1.11E+01		3.68E+00	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Cerium-144	2.62E+00	3.21E+00	1.05E+01		3.27E+00	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Cerium-144	6.19E+00	4.63E+00	1.07E+01		4.64E+00	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Cerium-144	3.94E-01	3.41E+00	1.17E+01		3.41E+00	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Cesium-134	9.16E-01	5.19E-01	1.86E+00	1.50E+01	5.62E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Cesium-134	-4.79E-02	4.99E-01	1.59E+00	1.50E+01	4.99E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

DW-1(446797001) - Drinking Water	27-Mar-18	Cesium-134	1.68E+00	6.33E-01	1.68E+00	1.50E+01	7.96E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Cesium-134	7.99E-01	5.61E-01	1.98E+00	1.50E+01	5.91E-01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Cesium-134	4.97E-01	4.53E-01	1.51E+00	1.50E+01	4.67E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Cesium-134	6.06E-01	4.74E-01	1.59E+00	1.50E+01	4.94E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Cesium-134	-7.06E-01	7.79E-01	2.31E+00	1.50E+01	7.96E-01	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Cesium-134	-1.12E-01	4.12E-01	1.31E+00	1.50E+01	4.13E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Cesium-134	4.18E-01	4.78E-01	1.67E+00	1.50E+01	4.88E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Cesium-134	7.89E-01	4.74E-01	1.64E+00	1.50E+01	5.09E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Cesium-134	-6.08E-01	4.93E-01	1.50E+00	1.50E+01	5.13E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Cesium-134	8.23E-02	5.66E-01	1.84E+00	1.50E+01	5.66E-01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Cesium-137	-2.25E-01	4.96E-01	1.54E+00	1.80E+01	4.99E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Cesium-137	-5.30E-01	9.67E-01	1.99E+00	1.80E+01	9.75E-01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Cesium-137	7.04E-01	4.41E-01	1.49E+00	1.80E+01	4.70E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Cesium-137	-1.25E-01	5.51E-01	1.74E+00	1.80E+01	5.52E-01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Cesium-137	1.21E-01	4.21E-01	1.38E+00	1.80E+01	4.21E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Cesium-137	1.10E+00	4.23E-01	1.49E+00	1.80E+01	4.95E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Cesium-137	-1.18E+00	1.10E+00	3.43E+00	1.80E+01	1.13E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Cesium-137	-6.91E-03	4.14E-01	1.35E+00	1.80E+01	4.14E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Cesium-137	6.11E-01	4.87E-01	1.63E+00	1.80E+01	5.07E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Cesium-137	3.55E-01	4.16E-01	1.40E+00	1.80E+01	4.24E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Cesium-137	7.82E-01	4.58E-01	1.59E+00	1.80E+01	4.93E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Cesium-137	9.40E-01	4.99E-01	1.75E+00	1.80E+01	5.45E-01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Chromium-51	2.77E+00	4.00E+00	1.35E+01		4.05E+00	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Chromium-51	8.57E-01	4.24E+00	1.46E+01		4.25E+00	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Chromium-51	-5.59E-01	3.62E+00	1.21E+01		3.62E+00	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Chromium-51	1.27E+00	4.73E+00	1.61E+01		4.74E+00	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Chromium-51	-4.75E+00	3.88E+00	1.28E+01		4.03E+00	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Chromium-51	9.40E+00	4.73E+00	1.25E+01		4.74E+00	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Chromium-51	-1.18E+01	6.05E+00	1.89E+01		6.65E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Chromium-51	-5.91E+00	4.02E+00	1.33E+01		4.25E+00	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Chromium-51	-1.66E+00	4.54E+00	1.50E+01		4.56E+00	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Chromium-51	2.39E+00	3.82E+00	1.32E+01		3.86E+00	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Chromium-51	-5.38E+00	4.03E+00	1.32E+01		4.22E+00	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Chromium-51	1.43E+01	5.00E+00	1.78E+01		6.02E+00	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Cobalt-57	7.20E-02	4.54E-01	1.43E+00		4.54E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Cobalt-57	3.67E-01	4.29E-01	1.24E+00		4.29E-01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Cobalt-57	-1.31E-01	3.51E-01	1.12E+00		3.52E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Cobalt-57	-3.38E-01	3.80E-01	1.22E+00		3.88E-01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Cobalt-57	-5.93E-01	3.94E-01	1.13E+00		4.18E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Cobalt-57	9.72E-02	3.52E-01	1.13E+00		3.52E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Cobalt-57	-1.04E+00	6.43E-01	1.98E+00		6.87E-01	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Cobalt-57	2.88E-01	3.36E-01	1.11E+00		3.43E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Cobalt-57	2.46E-01	4.79E-01	1.41E+00		4.83E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Cobalt-57	-4.08E-02	4.29E-01	1.38E+00		4.29E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Cobalt-57	8.36E-02	4.50E-01	1.44E+00		4.50E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

DW-1(467679001) - Drinking Water	26-Dec-18	Cobalt-57	1.81E-01	5.29E-01	1.65E+00		5.30E-01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Cobalt-58	6.72E-02	4.36E-01	1.48E+00	1.50E+01	4.36E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Cobalt-58	4.93E-01	4.56E-01	1.53E+00	1.50E+01	4.71E-01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Cobalt-58	-1.90E-01	3.92E-01	1.31E+00	1.50E+01	3.95E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Cobalt-58	6.42E-01	5.25E-01	1.84E+00	1.50E+01	5.46E-01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Cobalt-58	-2.35E-02	4.12E-01	1.31E+00	1.50E+01	4.12E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Cobalt-58	2.51E-01	4.23E-01	1.38E+00	1.50E+01	4.27E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Cobalt-58	-5.37E-01	7.71E-01	2.33E+00	1.50E+01	7.81E-01	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Cobalt-58	-4.22E-02	4.15E-01	1.32E+00	1.50E+01	4.15E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Cobalt-58	1.42E+00	1.02E+00	1.58E+00	1.50E+01	1.02E+00	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Cobalt-58	-1.62E-01	5.11E-01	1.43E+00	1.50E+01	5.12E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Cobalt-58	-2.71E-02	4.38E-01	1.41E+00	1.50E+01	4.38E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Cobalt-58	1.74E-01	5.12E-01	1.67E+00	1.50E+01	5.14E-01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Cobalt-60	8.05E-01	5.37E-01	1.71E+00	1.50E+01	5.69E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Cobalt-60	1.51E+00	6.85E-01	1.51E+00	1.50E+01	7.85E-01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Cobalt-60	-1.43E-01	4.35E-01	1.39E+00	1.50E+01	4.36E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Cobalt-60	3.06E-01	5.11E-01	1.70E+00	1.50E+01	5.16E-01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Cobalt-60	4.15E-01	3.99E-01	1.39E+00	1.50E+01	4.11E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Cobalt-60	5.72E-01	3.77E-01	1.35E+00	1.50E+01	4.00E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Cobalt-60	-2.40E-01	7.24E-01	2.31E+00	1.50E+01	7.26E-01	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Cobalt-60	7.54E-01	3.98E-01	1.43E+00	1.50E+01	4.36E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Cobalt-60	1.73E-01	6.97E-01	1.70E+00	1.50E+01	6.98E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Cobalt-60	5.27E-01	4.56E-01	1.46E+00	1.50E+01	4.72E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Cobalt-60	2.47E-02	5.41E-01	1.60E+00	1.50E+01	5.41E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Cobalt-60	4.10E-01	5.46E-01	1.91E+00	1.50E+01	5.54E-01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Iodine-131	4.68E-01	5.83E-01	1.97E+00		5.93E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Iodine-131	-4.29E-01	9.06E-01	3.03E+00		9.11E-01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Iodine-131	4.23E-01	7.58E-01	2.57E+00		7.65E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Iodine-131	-8.40E-01	9.60E-01	3.15E+00		9.80E-01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Iodine-131	1.54E+00	1.61E+00	2.83E+00		1.65E+00	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Iodine-131	-1.27E-02	8.89E-01	2.99E+00		8.89E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Iodine-131	-2.72E+00	1.32E+00	3.44E+00		1.46E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Iodine-131	-1.93E+00	1.19E+00	3.86E+00		1.27E+00	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Iodine-131	1.13E+00	9.05E-01	3.09E+00		9.43E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Iodine-131	-8.10E-01	5.94E-01	1.94E+00		6.24E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Iodine-131	1.68E-01	8.89E-01	2.70E+00		8.90E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Iodine-131	-2.74E-01	9.22E-01	3.05E+00		9.24E-01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Iron-59	-1.58E+00	8.75E-01	2.60E+00	3.00E+01	9.51E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Iron-59	-9.53E-01	8.73E-01	2.78E+00	3.00E+01	9.01E-01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Iron-59	-9.09E-01	8.23E-01	2.60E+00	3.00E+01	8.50E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Iron-59	9.60E-01	1.14E+00	3.86E+00	3.00E+01	1.16E+00	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Iron-59	3.33E-01	8.46E-01	2.88E+00	3.00E+01	8.50E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Iron-59	2.01E-02	8.89E-01	2.98E+00	3.00E+01	8.89E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Iron-59	-3.36E-01	1.51E+00	4.99E+00	3.00E+01	1.51E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Iron-59	3.56E-01	8.28E-01	2.83E+00	3.00E+01	8.32E-01	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

DW-1(460240003) - Drinking Water	25-Sep-18	Iron-59	-1.47E+00	1.00E+00	3.06E+00	3.00E+01	1.06E+00	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Iron-59	9.42E-01	1.29E+00	3.12E+00	3.00E+01	1.31E+00	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Iron-59	-8.44E-01	8.95E-01	2.90E+00	3.00E+01	9.17E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Iron-59	1.24E+00	1.09E+00	3.89E+00	3.00E+01	1.13E+00	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Lanthanum-140	-6.96E-01	6.76E-01	2.16E+00	1.50E+01	6.96E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Lanthanum-140	-1.76E-01	8.70E-01	2.80E+00	1.50E+01	8.71E-01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Lanthanum-140	-1.92E-01	6.89E-01	2.17E+00	1.50E+01	6.90E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Lanthanum-140	2.05E+00	1.36E+00	2.69E+00	1.50E+01	1.44E+00	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Lanthanum-140	-1.19E-02	7.18E-01	2.34E+00	1.50E+01	7.18E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Lanthanum-140	-2.07E+00	8.19E-01	2.26E+00	1.50E+01	9.51E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Lanthanum-140	5.73E-01	9.94E-01	3.45E+00	1.50E+01	1.00E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Lanthanum-140	-1.14E+00	9.50E-01	2.89E+00	1.50E+01	9.87E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Lanthanum-140	-1.58E+00	8.43E-01	2.54E+00	1.50E+01	9.21E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Lanthanum-140	-6.17E-01	7.49E-01	2.01E+00	1.50E+01	7.63E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Lanthanum-140	-7.11E-01	8.91E-01	2.40E+00	1.50E+01	9.06E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Lanthanum-140	1.15E+00	7.99E-01	2.91E+00	1.50E+01	8.43E-01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Manganese-54	-4.13E-01	4.61E-01	1.49E+00	1.50E+01	4.71E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Manganese-54	6.57E-01	4.17E-01	1.42E+00	1.50E+01	4.44E-01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Manganese-54	-3.83E-01	3.77E-01	1.23E+00	1.50E+01	3.88E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Manganese-54	-6.19E-01	5.38E-01	1.59E+00	1.50E+01	5.57E-01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Manganese-54	-6.02E-01	4.42E-01	1.33E+00	1.50E+01	4.64E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Manganese-54	-4.94E-01	4.06E-01	1.23E+00	1.50E+01	4.22E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Manganese-54	-7.41E-01	7.62E-01	2.25E+00	1.50E+01	7.82E-01	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Manganese-54	-4.16E-01	3.94E-01	1.21E+00	1.50E+01	4.05E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Manganese-54	-4.93E-01	4.69E-01	1.51E+00	1.50E+01	4.83E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Manganese-54	-1.33E-01	4.62E-01	1.46E+00	1.50E+01	4.63E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Manganese-54	-4.01E-01	4.63E-01	1.43E+00	1.50E+01	4.72E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Manganese-54	-1.91E-01	5.53E-01	1.75E+00	1.50E+01	5.55E-01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Niobium-95	-1.75E-01	9.33E-01	1.75E+00	1.50E+01	9.34E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Niobium-95	-7.37E-01	7.96E-01	1.45E+00	1.50E+01	8.15E-01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Niobium-95	-1.04E+00	7.84E-01	1.41E+00	1.50E+01	8.20E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Niobium-95	1.19E+00	7.45E-01	1.74E+00	1.50E+01	7.46E-01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Niobium-95	-4.69E-01	4.39E-01	1.35E+00	1.50E+01	4.53E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Niobium-95	4.40E-01	4.56E-01	1.51E+00	1.50E+01	4.68E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Niobium-95	1.12E+00	8.18E-01	2.86E+00	1.50E+01	8.59E-01	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Niobium-95	1.33E+00	4.70E-01	1.53E+00	1.50E+01	5.64E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Niobium-95	1.18E+00	4.72E-01	1.73E+00	1.50E+01	5.48E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Niobium-95	9.55E-01	4.68E-01	1.63E+00	1.50E+01	5.19E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Niobium-95	-1.33E-01	7.48E-01	1.52E+00	1.50E+01	7.49E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Niobium-95	-8.98E-02	5.35E-01	1.71E+00	1.50E+01	5.36E-01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Potassium-40	-6.73E-01	1.03E+01	2.43E+01		1.03E+01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Potassium-40	1.30E+01	1.31E+01	1.48E+01		1.31E+01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Potassium-40	6.72E+00	1.30E+01	1.31E+01		1.30E+01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Potassium-40	6.17E+00	1.33E+01	1.59E+01		1.33E+01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Potassium-40	1.29E+01	1.26E+01	1.29E+01		1.27E+01	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

DW-1(453307004) - Drinking Water	25-Jun-18	Potassium-40	2.83E+00	1.05E+01	1.31E+01	1.05E+01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Potassium-40	3.95E+01	1.64E+01	2.51E+01	1.65E+01	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Potassium-40	4.79E+01	1.09E+01	1.24E+01	1.12E+01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Potassium-40	-1.27E-01	8.73E+00	2.40E+01	8.73E+00	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Potassium-40	1.53E+01	1.19E+01	1.53E+01	1.20E+01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Potassium-40	-1.52E+01	8.59E+00	2.18E+01	9.31E+00	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Potassium-40	-1.50E+01	1.30E+01	2.72E+01	1.35E+01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Ruthenium-103	-8.01E-01	4.74E-01	1.45E+00	5.10E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Ruthenium-103	6.86E-01	5.05E-01	1.59E+00	5.30E-01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Ruthenium-103	-4.27E-01	4.83E-01	1.36E+00	4.93E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Ruthenium-103	-1.35E+00	6.25E-01	1.66E+00	7.01E-01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Ruthenium-103	-3.02E-01	4.47E-01	1.28E+00	4.52E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Ruthenium-103	-4.18E-01	4.27E-01	1.37E+00	4.38E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Ruthenium-103	-4.10E-01	7.60E-01	2.45E+00	7.66E-01	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Ruthenium-103	-6.18E-02	4.98E-01	1.48E+00	4.98E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Ruthenium-103	-3.69E-01	5.55E-01	1.76E+00	5.61E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Ruthenium-103	1.05E-02	4.34E-01	1.44E+00	4.34E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Ruthenium-103	-3.68E-01	4.88E-01	1.58E+00	4.96E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Ruthenium-103	-1.09E-01	5.82E-01	1.70E+00	5.83E-01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Ruthenium-106	7.44E-01	4.38E+00	1.41E+01	4.39E+00	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Ruthenium-106	-4.53E+00	3.79E+00	1.18E+01	3.94E+00	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Ruthenium-106	5.21E+00	3.88E+00	1.30E+01	4.07E+00	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Ruthenium-106	-4.94E+00	4.73E+00	1.46E+01	4.87E+00	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Ruthenium-106	1.04E+01	3.73E+00	1.32E+01	4.46E+00	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Ruthenium-106	-1.05E+00	3.74E+00	1.20E+01	3.75E+00	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Ruthenium-106	7.70E+00	6.80E+00	2.37E+01	7.04E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Ruthenium-106	2.21E+00	3.71E+00	1.11E+01	3.75E+00	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Ruthenium-106	-7.98E-01	4.62E+00	1.46E+01	4.63E+00	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Ruthenium-106	-2.13E+00	4.10E+00	1.32E+01	4.13E+00	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Ruthenium-106	-2.12E+00	3.69E+00	1.18E+01	3.72E+00	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Ruthenium-106	3.22E-01	4.89E+00	1.60E+01	4.89E+00	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Selenium-75	3.33E-01	7.13E-01	2.18E+00	7.18E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Selenium-75	-2.67E-01	6.39E-01	1.97E+00	6.42E-01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Selenium-75	-7.20E-01	5.77E-01	1.71E+00	6.01E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Selenium-75	7.01E-01	6.24E-01	2.18E+00	6.45E-01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Selenium-75	-5.77E-01	5.52E-01	1.85E+00	5.68E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Selenium-75	-7.43E-01	5.30E-01	1.76E+00	5.58E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Selenium-75	2.37E+00	9.81E-01	3.40E+00	1.13E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Selenium-75	1.44E-02	5.54E-01	1.73E+00	5.54E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Selenium-75	-5.32E-01	6.34E-01	2.09E+00	6.46E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Selenium-75	-9.78E-01	5.82E-01	1.93E+00	6.26E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Selenium-75	-5.53E-01	6.12E-01	2.05E+00	6.25E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Selenium-75	-5.86E-01	6.99E-01	2.31E+00	7.12E-01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Silver-108m	-1.35E-01	4.09E-01	1.32E+00	4.10E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Silver-108m	-5.68E-03	3.67E-01	1.23E+00	3.67E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

DW-1(446797001) - Drinking Water	27-Mar-18	Silver-108m	8.00E-02	3.54E-01	1.18E+00		3.55E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Silver-108m	5.26E-02	4.35E-01	1.44E+00		4.35E-01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Silver-108m	8.41E-02	3.54E-01	1.18E+00		3.54E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Silver-108m	3.88E-01	3.44E-01	1.18E+00		3.56E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Silver-108m	-4.46E-01	6.32E-01	2.04E+00		6.41E-01	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Silver-108m	6.02E-02	3.32E-01	1.12E+00		3.32E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Silver-108m	-6.51E-01	4.35E-01	1.35E+00		4.61E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Silver-108m	3.95E-02	3.92E-01	1.32E+00		3.92E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Silver-108m	6.51E-01	3.94E-01	1.38E+00		4.22E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Silver-108m	-2.77E-01	4.49E-01	1.46E+00		4.54E-01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Silver-110m	1.28E-01	7.38E-01	2.19E+00		7.39E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Silver-110m	5.68E-01	5.84E-01	1.94E+00		5.99E-01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Silver-110m	-3.46E-01	5.47E-01	1.80E+00		5.53E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Silver-110m	-8.05E-01	7.28E-01	2.34E+00		7.52E-01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Silver-110m	-5.54E-01	5.64E-01	1.71E+00		5.78E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Silver-110m	6.80E-01	5.47E-01	1.83E+00		5.70E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Silver-110m	-1.41E+00	8.84E-01	2.35E+00		9.44E-01	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Silver-110m	-9.51E-01	5.71E-01	1.69E+00		6.13E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Silver-110m	-6.89E-01	6.08E-01	1.93E+00		6.29E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Silver-110m	-8.05E-01	6.23E-01	1.87E+00		6.51E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Silver-110m	-5.85E-01	5.89E-01	1.79E+00		6.05E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Silver-110m	-4.51E-01	6.82E-01	2.11E+00		6.90E-01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Strontium-89	-1.76E-02	3.74E-01	1.23E+00	1.00E+01	4.92E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Strontium-89	4.32E-02	3.05E-01	9.89E-01	1.00E+01	4.27E-01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Strontium-89	-5.30E-01	5.60E-01	1.95E+00	1.00E+01	6.83E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Strontium-89	3.49E-01	4.34E-01	1.33E+00	1.00E+01	5.37E-01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Strontium-89	-1.18E+00	6.34E-01	2.32E+00	1.00E+01	7.39E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Strontium-89	-1.07E+00	2.51E-01	1.22E+00	1.00E+01	4.06E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Strontium-89	-3.37E-01	4.62E-01	1.61E+00	1.00E+01	6.08E-01	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Strontium-89	-7.72E-01	4.55E-01	1.72E+00	1.00E+01	6.21E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Strontium-89	-1.70E+00	5.36E-01	2.11E+00	1.00E+01	6.74E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Strontium-89	-7.05E-01	3.80E-01	1.46E+00	1.00E+01	5.96E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Strontium-89	-1.14E+00	1.78E-01	1.06E+00	1.00E+01	4.60E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Strontium-89	-1.05E+00	2.83E-01	1.30E+00	1.00E+01	4.37E-01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Strontium-90	-5.79E-02	2.53E-01	1.27E+00	2.00E+00	3.79E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Strontium-90	-2.58E-02	2.73E-01	1.53E+00	2.00E+00	4.63E-01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Strontium-90	2.07E-02	3.55E-01	1.55E+00	2.00E+00	4.72E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Strontium-90	7.01E-02	2.14E-01	9.94E-01	2.00E+00	3.10E-01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Strontium-90	-2.80E-01	2.41E-01	1.16E+00	2.00E+00	3.26E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Strontium-90	-7.55E-01	2.51E-01	1.44E+00	2.00E+00	3.63E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Strontium-90	-2.88E-01	3.18E-01	1.49E+00	2.00E+00	4.26E-01	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Strontium-90	-4.56E-01	3.11E-01	1.40E+00	2.00E+00	3.82E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Strontium-90	-7.72E-01	3.13E-01	1.58E+00	2.00E+00	4.17E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Strontium-90	3.47E-01	3.34E-01	1.37E+00	2.00E+00	4.46E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Strontium-90	1.09E+00	3.84E-01	1.53E+00	2.00E+00	5.60E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

DW-1(467679001) - Drinking Water	26-Dec-18	Strontium-90	-6.41E-01	2.82E-01	1.48E+00	2.00E+00	4.07E-01	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Thorium-228	-6.92E-01	1.55E+00	3.81E+00		1.56E+00	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Thorium-228	7.37E-01	1.83E+00	3.33E+00		1.84E+00	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Thorium-228	3.01E+00	1.75E+00	3.01E+00		1.98E+00	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Thorium-228	-2.45E+00	1.61E+00	3.08E+00		1.71E+00	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Thorium-228	5.97E-01	1.61E+00	3.04E+00		1.62E+00	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Thorium-228	2.42E+00	1.54E+00	2.91E+00		1.64E+00	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Thorium-228	-8.97E-01	1.97E+00	5.70E+00		1.98E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Thorium-228	1.09E+00	1.56E+00	2.27E+00		1.56E+00	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Thorium-228	-2.30E+00	1.79E+00	3.89E+00		1.87E+00	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Thorium-228	1.78E+00	2.07E+00	3.82E+00		2.11E+00	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Thorium-228	2.77E+00	2.02E+00	3.50E+00		2.12E+00	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Thorium-228	-3.40E-01	1.72E+00	4.15E+00		1.72E+00	pCi/L
DW-1(451588002) - Drinking Water	27-Mar-18	Tritium	1.27E+02	1.11E+02	3.49E+02	5.00E+02	1.11E+02	pCi/L
DW-1(457770004) - Drinking Water	25-Jun-18	Tritium	-6.07E+01	1.17E+02	3.93E+02	5.00E+02	1.17E+02	pCi/L
DW-1(465279003) - Drinking Water	27-Aug-18	Tritium	9.93E+01	1.54E+02	4.90E+02	5.00E+02	1.54E+02	pCi/L
DW-1(469384001) - Drinking Water	26-Dec-18	Tritium	1.07E+02	1.79E+02	2.92E+02	5.00E+02	1.80E+02	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Zinc-65	7.41E-01	8.79E-01	3.02E+00	3.00E+01	8.96E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Zinc-65	4.63E-01	9.07E-01	2.77E+00	3.00E+01	9.14E-01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Zinc-65	8.27E-01	8.85E-01	2.71E+00	3.00E+01	9.05E-01	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Zinc-65	1.38E+00	1.12E+00	3.85E+00	3.00E+01	1.16E+00	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Zinc-65	1.85E+00	7.95E-01	2.92E+00	3.00E+01	9.05E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Zinc-65	5.73E-01	8.17E-01	2.82E+00	3.00E+01	8.28E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Zinc-65	-3.70E+00	1.69E+00	3.70E+00	3.00E+01	1.90E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Zinc-65	5.66E-01	8.83E-01	2.84E+00	3.00E+01	8.93E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Zinc-65	8.72E-01	1.14E+00	3.61E+00	3.00E+01	1.16E+00	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Zinc-65	-9.16E-01	9.03E-01	2.91E+00	3.00E+01	9.28E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Zinc-65	-3.98E-01	8.11E-01	2.32E+00	3.00E+01	8.17E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Zinc-65	-1.28E+00	9.72E-01	3.09E+00	3.00E+01	1.02E+00	pCi/L
DW-1(442715001) - Drinking Water	30-Jan-18	Zirconium-95	5.46E-01	7.64E-01	2.65E+00	1.50E+01	7.75E-01	pCi/L
DW-1(444771001) - Drinking Water	27-Feb-18	Zirconium-95	1.88E-02	8.12E-01	2.61E+00	1.50E+01	8.12E-01	pCi/L
DW-1(446797001) - Drinking Water	27-Mar-18	Zirconium-95	2.48E+00	2.30E+00	2.48E+00	1.50E+01	2.55E+00	pCi/L
DW-1(448751003) - Drinking Water	24-Apr-18	Zirconium-95	-5.00E-01	9.09E-01	3.02E+00	1.50E+01	9.16E-01	pCi/L
DW-1(451365001) - Drinking Water	29-May-18	Zirconium-95	-7.43E-02	7.79E-01	2.49E+00	1.50E+01	7.79E-01	pCi/L
DW-1(453307004) - Drinking Water	25-Jun-18	Zirconium-95	2.10E+00	7.34E-01	2.62E+00	1.50E+01	8.84E-01	pCi/L
DW-1(455776004) - Drinking Water	30-Jul-18	Zirconium-95	6.45E-01	1.20E+00	4.03E+00	1.50E+01	1.21E+00	pCi/L
DW-1(458216003) - Drinking Water	27-Aug-18	Zirconium-95	2.26E-01	6.99E-01	2.28E+00	1.50E+01	7.01E-01	pCi/L
DW-1(460240003) - Drinking Water	25-Sep-18	Zirconium-95	1.04E+00	8.21E-01	2.90E+00	1.50E+01	8.57E-01	pCi/L
DW-1(463004003) - Drinking Water	30-Oct-18	Zirconium-95	4.30E-01	7.06E-01	2.35E+00	1.50E+01	7.14E-01	pCi/L
DW-1(465573001) - Drinking Water	27-Nov-18	Zirconium-95	6.80E-01	7.54E-01	2.53E+00	1.50E+01	7.70E-01	pCi/L
DW-1(467679001) - Drinking Water	26-Dec-18	Zirconium-95	8.85E-01	9.15E-01	3.08E+00	1.50E+01	9.38E-01	pCi/L

DW-1QC
Drinking Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
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REMP Year End Report for ROIT for 2018

Fermi 2 REMP

DW-1QC(442715002) - Drinking Water	30-Jan-18	Actinium-228	-6.46E+00	4.18E+00	8.02E+00		4.45E+00	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Actinium-228	3.33E+00	4.63E+00	8.09E+00		4.70E+00	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Actinium-228	-2.98E+00	3.20E+00	6.06E+00		3.28E+00	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Actinium-228	-5.85E+00	2.94E+00	6.39E+00		3.24E+00	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Actinium-228	3.14E+00	4.37E+00	8.14E+00		4.43E+00	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Actinium-228	1.33E+00	6.23E+00	8.36E+00		6.24E+00	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Actinium-228	-3.26E+00	4.34E+00	1.29E+01		4.41E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Actinium-228	-3.35E+00	2.57E+00	5.10E+00		2.69E+00	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Actinium-228	8.02E-01	4.31E+00	5.87E+00		4.31E+00	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Actinium-228	6.31E-01	3.94E+00	8.62E+00		3.94E+00	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Actinium-228	7.01E+00	2.75E+00	7.03E+00		3.21E+00	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Actinium-228	8.44E-01	3.28E+00	8.19E+00		3.29E+00	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Antimony-124	-1.92E-01	1.36E+00	3.85E+00		1.36E+00	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Antimony-124	-1.10E+00	1.13E+00	3.54E+00		1.16E+00	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Antimony-124	-7.10E-01	9.54E-01	2.95E+00		9.69E-01	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Antimony-124	-5.53E-01	9.53E-01	3.10E+00		9.62E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Antimony-124	1.50E-01	1.49E+00	4.71E+00		1.49E+00	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Antimony-124	-1.20E+00	1.24E+00	3.89E+00		1.27E+00	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Antimony-124	1.49E-01	2.49E+00	8.10E+00		2.49E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Antimony-124	2.83E-01	9.38E-01	3.17E+00		9.40E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Antimony-124	9.78E-01	1.07E+00	3.80E+00		1.10E+00	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Antimony-124	-2.26E+00	1.29E+00	3.76E+00		1.39E+00	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Antimony-124	5.60E-01	1.27E+00	3.77E+00		1.28E+00	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Antimony-124	-3.26E-02	1.40E+00	4.03E+00		1.40E+00	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Antimony-125	-2.15E+00	1.52E+00	4.89E+00		1.60E+00	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Antimony-125	6.04E-01	1.37E+00	4.55E+00		1.38E+00	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Antimony-125	9.28E-02	1.15E+00	3.87E+00		1.15E+00	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Antimony-125	-1.03E+00	1.13E+00	3.62E+00		1.15E+00	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Antimony-125	-2.13E+00	1.34E+00	4.22E+00		1.43E+00	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Antimony-125	1.44E-01	1.39E+00	4.60E+00		1.39E+00	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Antimony-125	-1.30E+00	2.30E+00	7.16E+00		2.32E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Antimony-125	4.97E-01	8.86E-01	3.04E+00		8.94E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Antimony-125	-5.21E-01	1.29E+00	4.15E+00		1.29E+00	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Antimony-125	-1.68E+00	1.45E+00	4.57E+00		1.50E+00	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Antimony-125	-1.86E-01	1.22E+00	3.65E+00		1.22E+00	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Antimony-125	9.13E-02	1.33E+00	4.32E+00		1.33E+00	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	BETA	-4.65E-02	1.04E+00	3.43E+00	4.00E+00	1.04E+00	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	BETA	-9.46E-01	9.76E-01	3.38E+00	4.00E+00	9.76E-01	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	BETA	-2.10E-01	6.57E-01	2.20E+00	4.00E+00	6.57E-01	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	BETA	2.15E+00	8.60E-01	2.25E+00	4.00E+00	8.79E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	BETA	2.78E+00	1.12E+00	3.11E+00	4.00E+00	1.14E+00	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	BETA	8.24E-01	1.14E+00	3.60E+00	4.00E+00	1.14E+00	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	BETA	1.84E+00	9.60E-01	2.88E+00	4.00E+00	9.73E-01	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	BETA	9.31E-01	7.51E-01	2.19E+00	4.00E+00	7.56E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	BETA	8.31E-01	8.51E-01	2.57E+00	4.00E+00	8.54E-01	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

DW-1QC(463004004) - Drinking Water	30-Oct-18	BETA	-1.01E+00	1.31E+00	2.43E+00	4.00E+00	1.31E+00	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	BETA	4.14E-01	1.09E+00	3.49E+00	4.00E+00	1.09E+00	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	BETA	8.82E-01	3.43E-01	1.03E+00	4.00E+00	3.56E-01	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Barium-140	-3.47E+00	2.10E+00	6.54E+00	1.50E+01	2.25E+00	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Barium-140	1.18E+00	2.92E+00	9.55E+00	1.50E+01	2.94E+00	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Barium-140	-9.19E-01	1.93E+00	6.24E+00	1.50E+01	1.94E+00	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Barium-140	2.21E+00	2.43E+00	8.07E+00	1.50E+01	2.48E+00	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Barium-140	4.51E+00	3.02E+00	9.32E+00	1.50E+01	3.20E+00	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Barium-140	-4.00E-01	3.07E+00	9.92E+00	1.50E+01	3.07E+00	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Barium-140	-8.21E+00	5.42E+00	1.25E+01	1.50E+01	5.76E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Barium-140	-3.80E+00	2.50E+00	7.92E+00	1.50E+01	2.65E+00	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Barium-140	-2.22E+00	2.70E+00	8.44E+00	1.50E+01	2.75E+00	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Barium-140	5.18E+00	2.33E+00	8.10E+00	1.50E+01	2.62E+00	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Barium-140	1.59E+00	2.19E+00	7.42E+00	1.50E+01	2.22E+00	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Barium-140	3.07E+00	2.42E+00	8.10E+00	1.50E+01	2.52E+00	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Beryllium-7	3.13E+00	4.46E+00	1.52E+01		4.52E+00	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Beryllium-7	-1.31E+00	8.27E+00	1.52E+01		8.27E+00	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Beryllium-7	-5.30E-01	3.32E+00	1.10E+01		3.32E+00	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Beryllium-7	1.29E+00	3.47E+00	1.15E+01		3.48E+00	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Beryllium-7	2.39E+00	4.58E+00	1.52E+01		4.61E+00	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Beryllium-7	-3.47E+00	4.63E+00	1.49E+01		4.70E+00	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Beryllium-7	8.78E+00	7.65E+00	2.60E+01		7.92E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Beryllium-7	-3.88E+00	3.13E+00	1.01E+01		3.26E+00	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Beryllium-7	-1.18E+00	4.45E+00	1.43E+01		4.46E+00	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Beryllium-7	3.57E+00	4.53E+00	1.51E+01		4.61E+00	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Beryllium-7	5.17E+00	4.65E+00	1.24E+01		4.65E+00	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Beryllium-7	7.31E+00	4.51E+00	1.53E+01		4.82E+00	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Cerium-141	8.10E-01	1.01E+00	3.28E+00		1.03E+00	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Cerium-141	1.78E+00	1.80E+00	2.70E+00		1.80E+00	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Cerium-141	9.53E-01	1.53E+00	2.42E+00		1.53E+00	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Cerium-141	6.62E-01	8.11E-01	2.41E+00		8.25E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Cerium-141	-5.91E-01	8.73E-01	2.56E+00		8.84E-01	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Cerium-141	6.90E-02	8.78E-01	2.84E+00		8.78E-01	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Cerium-141	-7.47E+00	1.89E+00	4.90E+00		2.57E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Cerium-141	-1.01E+00	7.42E-01	2.32E+00		7.78E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Cerium-141	-5.91E-01	1.00E+00	2.83E+00		1.01E+00	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Cerium-141	2.22E+00	1.53E+00	2.22E+00		1.54E+00	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Cerium-141	1.55E-01	9.28E-01	2.75E+00		9.28E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Cerium-141	-2.84E+00	1.48E+00	2.98E+00		1.62E+00	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Cerium-144	-1.26E+01	6.01E+00	1.33E+01		6.71E+00	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Cerium-144	-3.26E+00	3.32E+00	1.02E+01		3.41E+00	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Cerium-144	1.76E-01	2.85E+00	9.17E+00		2.85E+00	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Cerium-144	4.20E+00	2.80E+00	9.15E+00		2.96E+00	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Cerium-144	3.34E+00	2.95E+00	9.77E+00		3.05E+00	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Cerium-144	7.72E-01	2.96E+00	9.66E+00		2.96E+00	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

DW-1QC(455776005) - Drinking Water	30-Jul-18	Cerium-144	-4.46E-01	6.34E+00	2.12E+01		6.34E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Cerium-144	8.22E-01	2.39E+00	7.76E+00		2.40E+00	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Cerium-144	-2.09E-03	3.37E+00	1.06E+01		3.37E+00	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Cerium-144	1.24E+00	3.01E+00	9.62E+00		3.02E+00	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Cerium-144	3.14E+00	3.67E+00	9.84E+00		3.74E+00	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Cerium-144	6.73E-01	3.47E+00	1.09E+01		3.48E+00	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Cesium-134	-9.50E-01	1.23E+00	1.90E+00	1.50E+01	1.25E+00	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Cesium-134	-1.34E-01	5.10E-01	1.70E+00	1.50E+01	5.11E-01	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Cesium-134	2.70E-01	4.39E-01	1.45E+00	1.50E+01	4.44E-01	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Cesium-134	2.07E-01	4.60E-01	1.58E+00	1.50E+01	4.62E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Cesium-134	2.39E-02	5.82E-01	1.97E+00	1.50E+01	5.82E-01	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Cesium-134	-8.16E-01	9.08E-01	1.94E+00	1.50E+01	9.27E-01	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Cesium-134	7.77E-01	9.27E-01	3.28E+00	1.50E+01	9.45E-01	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Cesium-134	-3.99E-01	3.68E-01	1.14E+00	1.50E+01	3.80E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Cesium-134	5.21E-01	4.86E-01	1.71E+00	1.50E+01	5.02E-01	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Cesium-134	-1.60E+00	6.93E-01	1.92E+00	1.50E+01	7.87E-01	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Cesium-134	-1.81E+00	7.47E-01	1.54E+00	1.50E+01	8.59E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Cesium-134	8.46E-01	5.26E-01	1.86E+00	1.50E+01	5.62E-01	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Cesium-137	-1.29E-02	5.57E-01	1.82E+00	1.80E+01	5.57E-01	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Cesium-137	-5.20E-01	5.13E-01	1.56E+00	1.80E+01	5.27E-01	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Cesium-137	1.33E-01	4.30E-01	1.42E+00	1.80E+01	4.32E-01	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Cesium-137	-5.45E-01	4.51E-01	1.38E+00	1.80E+01	4.69E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Cesium-137	-4.31E-01	5.56E-01	1.72E+00	1.80E+01	5.65E-01	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Cesium-137	3.42E-02	5.78E-01	1.64E+00	1.80E+01	5.79E-01	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Cesium-137	-1.53E+00	9.25E-01	2.84E+00	1.80E+01	9.94E-01	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Cesium-137	-3.77E-01	3.39E-01	1.07E+00	1.80E+01	3.50E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Cesium-137	5.18E-01	5.04E-01	1.67E+00	1.80E+01	5.18E-01	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Cesium-137	-1.47E-01	6.07E-01	1.90E+00	1.80E+01	6.08E-01	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Cesium-137	2.72E-01	4.64E-01	1.55E+00	1.80E+01	4.68E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Cesium-137	6.82E-01	4.82E-01	1.71E+00	1.80E+01	5.08E-01	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Chromium-51	-1.70E-01	4.89E+00	1.66E+01		4.89E+00	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Chromium-51	4.04E+00	4.69E+00	1.59E+01		4.78E+00	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Chromium-51	3.52E+00	3.83E+00	1.33E+01		3.91E+00	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Chromium-51	2.62E+00	3.94E+00	1.34E+01		3.99E+00	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Chromium-51	3.54E-01	4.56E+00	1.55E+01		4.56E+00	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Chromium-51	-1.65E+00	4.87E+00	1.64E+01		4.89E+00	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Chromium-51	-1.22E+01	8.09E+00	2.47E+01		8.57E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Chromium-51	-1.47E+00	3.53E+00	1.20E+01		3.55E+00	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Chromium-51	1.09E+00	4.96E+00	1.49E+01		4.97E+00	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Chromium-51	4.93E+00	4.09E+00	1.41E+01		4.25E+00	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Chromium-51	-1.60E+00	4.12E+00	1.39E+01		4.14E+00	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Chromium-51	-1.27E+00	4.58E+00	1.51E+01		4.59E+00	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Cobalt-57	-1.67E-01	5.54E-01	1.77E+00		5.56E-01	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Cobalt-57	7.62E-01	4.38E-01	1.43E+00		4.73E-01	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Cobalt-57	-5.44E-01	3.64E-01	1.14E+00		3.86E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

DW-1QC(448751004) - Drinking Water	24-Apr-18	Cobalt-57	4.21E-02	3.66E-01	1.17E+00		3.66E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Cobalt-57	4.59E-01	3.75E-01	1.25E+00		3.89E-01	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Cobalt-57	-3.25E-01	4.79E-01	1.24E+00		4.85E-01	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Cobalt-57	9.35E-01	9.25E-01	3.18E+00		9.50E-01	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Cobalt-57	-4.03E-01	3.13E-01	9.89E-01		3.27E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Cobalt-57	-2.91E-02	4.47E-01	1.41E+00		4.47E-01	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Cobalt-57	1.81E-01	3.74E-01	1.20E+00		3.76E-01	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Cobalt-57	6.16E-01	4.16E-01	1.38E+00		4.40E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Cobalt-57	-1.17E+00	4.48E-01	1.33E+00		5.25E-01	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Cobalt-58	-4.48E-01	5.28E-01	1.63E+00	1.50E+01	5.38E-01	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Cobalt-58	5.12E-02	4.57E-01	1.54E+00	1.50E+01	4.57E-01	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Cobalt-58	-1.92E-01	3.83E-01	1.20E+00	1.50E+01	3.86E-01	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Cobalt-58	-5.27E-01	4.16E-01	1.34E+00	1.50E+01	4.34E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Cobalt-58	-5.88E-01	5.38E-01	1.74E+00	1.50E+01	5.55E-01	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Cobalt-58	-4.28E-01	6.18E-01	1.77E+00	1.50E+01	6.26E-01	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Cobalt-58	-3.87E-01	8.98E-01	2.94E+00	1.50E+01	9.03E-01	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Cobalt-58	-4.20E-01	3.60E-01	1.11E+00	1.50E+01	3.73E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Cobalt-58	-2.33E-01	4.85E-01	1.60E+00	1.50E+01	4.88E-01	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Cobalt-58	-2.26E-01	5.87E-01	1.94E+00	1.50E+01	5.89E-01	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Cobalt-58	-3.82E-01	4.16E-01	1.28E+00	1.50E+01	4.25E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Cobalt-58	-6.21E-01	4.80E-01	1.52E+00	1.50E+01	5.01E-01	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Cobalt-60	1.15E+00	5.88E-01	1.99E+00	1.50E+01	6.48E-01	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Cobalt-60	5.21E-01	5.12E-01	1.75E+00	1.50E+01	5.27E-01	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Cobalt-60	3.02E-01	3.93E-01	1.36E+00	1.50E+01	4.00E-01	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Cobalt-60	7.01E-01	4.36E-01	1.52E+00	1.50E+01	4.66E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Cobalt-60	-1.25E+00	5.92E-01	1.69E+00	1.50E+01	6.59E-01	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Cobalt-60	-1.31E+00	5.65E-01	1.58E+00	1.50E+01	6.42E-01	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Cobalt-60	-5.60E-01	8.97E-01	2.78E+00	1.50E+01	9.07E-01	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Cobalt-60	3.37E-01	3.95E-01	1.38E+00	1.50E+01	4.02E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Cobalt-60	-4.99E-01	5.23E-01	1.60E+00	1.50E+01	5.36E-01	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Cobalt-60	5.11E-01	5.68E-01	1.94E+00	1.50E+01	5.81E-01	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Cobalt-60	-5.46E-02	4.15E-01	1.37E+00	1.50E+01	4.16E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Cobalt-60	-3.15E-01	5.72E-01	1.78E+00	1.50E+01	5.77E-01	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Iodine-131	-1.10E+00	6.52E-01	2.11E+00		7.01E-01	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Iodine-131	6.07E-01	1.02E+00	3.43E+00		1.03E+00	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Iodine-131	2.43E+00	1.33E+00	2.43E+00		1.34E+00	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Iodine-131	1.10E+00	8.01E-01	2.75E+00		8.41E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Iodine-131	1.81E+00	1.02E+00	3.56E+00		1.11E+00	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Iodine-131	-3.59E-01	1.18E+00	3.91E+00		1.18E+00	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Iodine-131	-8.86E-01	1.26E+00	3.95E+00		1.28E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Iodine-131	3.83E-01	1.11E+00	3.81E+00		1.11E+00	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Iodine-131	-6.39E-01	9.56E-01	3.09E+00		9.67E-01	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Iodine-131	-7.04E-01	6.43E-01	2.06E+00		6.64E-01	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Iodine-131	-2.37E-01	8.17E-01	2.74E+00		8.19E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Iodine-131	2.84E+00	1.77E+00	2.84E+00		1.78E+00	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

DW-1QC(442715002) - Drinking Water	30-Jan-18	Iron-59	1.54E+00	9.47E-01	3.44E+00	3.00E+01	1.01E+00	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Iron-59	-5.38E-02	1.06E+00	3.47E+00	3.00E+01	1.06E+00	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Iron-59	-1.44E+00	8.17E-01	2.53E+00	3.00E+01	8.85E-01	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Iron-59	3.65E-01	8.15E-01	2.74E+00	3.00E+01	8.20E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Iron-59	1.93E+00	1.19E+00	4.14E+00	3.00E+01	1.27E+00	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Iron-59	-1.30E+00	1.98E+00	3.63E+00	3.00E+01	2.01E+00	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Iron-59	1.09E+00	1.70E+00	5.91E+00	3.00E+01	1.72E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Iron-59	-7.15E-01	8.75E-01	2.68E+00	3.00E+01	8.91E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Iron-59	6.95E-02	9.54E-01	3.15E+00	3.00E+01	9.54E-01	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Iron-59	-4.69E+00	2.95E+00	3.76E+00	3.00E+01	3.15E+00	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Iron-59	-1.08E+00	1.05E+00	2.93E+00	3.00E+01	1.08E+00	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Iron-59	-6.33E-01	1.00E+00	3.16E+00	3.00E+01	1.01E+00	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Lanthanum-140	-1.74E+00	7.68E-01	2.19E+00	1.50E+01	8.70E-01	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Lanthanum-140	5.99E-01	9.84E-01	3.42E+00	1.50E+01	9.94E-01	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Lanthanum-140	-1.06E+00	1.13E+00	1.98E+00	1.50E+01	1.15E+00	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Lanthanum-140	-1.08E+00	7.51E-01	2.36E+00	1.50E+01	7.92E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Lanthanum-140	-1.17E+00	9.48E-01	2.96E+00	1.50E+01	9.86E-01	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Lanthanum-140	-1.63E-01	1.09E+00	3.61E+00	1.50E+01	1.09E+00	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Lanthanum-140	-1.21E+00	1.39E+00	4.12E+00	1.50E+01	1.42E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Lanthanum-140	3.27E-01	8.53E-01	2.90E+00	1.50E+01	8.56E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Lanthanum-140	-2.30E+00	8.81E-01	2.52E+00	1.50E+01	1.03E+00	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Lanthanum-140	-8.74E-01	1.14E+00	2.50E+00	1.50E+01	1.16E+00	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Lanthanum-140	2.78E-01	7.83E-01	2.62E+00	1.50E+01	7.86E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Lanthanum-140	7.20E-01	8.96E-01	2.78E+00	1.50E+01	9.12E-01	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Manganese-54	-1.32E+00	8.55E-01	1.84E+00	1.50E+01	9.10E-01	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Manganese-54	1.36E-01	4.85E-01	1.64E+00	1.50E+01	4.86E-01	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Manganese-54	-1.28E-01	3.83E-01	1.21E+00	1.50E+01	3.84E-01	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Manganese-54	-3.59E-02	4.34E-01	1.28E+00	1.50E+01	4.34E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Manganese-54	-1.32E+00	6.66E-01	1.79E+00	1.50E+01	7.33E-01	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Manganese-54	-1.35E+00	7.49E-01	1.76E+00	1.50E+01	8.12E-01	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Manganese-54	9.11E-02	9.63E-01	2.87E+00	1.50E+01	9.63E-01	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Manganese-54	-2.83E-01	3.47E-01	1.09E+00	1.50E+01	3.53E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Manganese-54	3.02E-01	4.60E-01	1.58E+00	1.50E+01	4.66E-01	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Manganese-54	-5.88E-02	6.81E-01	2.00E+00	1.50E+01	6.81E-01	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Manganese-54	-4.22E-01	4.98E-01	1.54E+00	1.50E+01	5.07E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Manganese-54	-4.18E-01	4.64E-01	1.49E+00	1.50E+01	4.74E-01	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Niobium-95	8.02E-01	5.45E-01	1.86E+00	1.50E+01	5.77E-01	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Niobium-95	4.06E-01	5.28E-01	1.83E+00	1.50E+01	5.37E-01	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Niobium-95	9.99E-01	7.64E-01	1.29E+00	1.50E+01	7.65E-01	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Niobium-95	4.91E-01	4.34E-01	1.52E+00	1.50E+01	4.49E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Niobium-95	1.74E+00	1.27E+00	1.74E+00	1.50E+01	1.27E+00	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Niobium-95	9.49E-01	5.67E-01	2.02E+00	1.50E+01	6.09E-01	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Niobium-95	4.24E-01	9.33E-01	3.22E+00	1.50E+01	9.38E-01	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Niobium-95	-3.14E-01	3.88E-01	1.23E+00	1.50E+01	3.95E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Niobium-95	1.61E-01	1.03E+00	1.50E+00	1.50E+01	1.03E+00	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

DW-1QC(463004004) - Drinking Water	30-Oct-18	Niobium-95	7.52E-01	5.87E-01	2.07E+00	1.50E+01	6.13E-01	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Niobium-95	-7.87E-01	7.61E-01	1.50E+00	1.50E+01	7.83E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Niobium-95	2.80E-01	5.01E-01	1.71E+00	1.50E+01	5.06E-01	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Potassium-40	-2.19E+01	1.22E+01	2.80E+01		1.33E+01	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Potassium-40	1.15E+01	7.24E+00	2.12E+01		7.73E+00	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Potassium-40	-1.83E+01	8.48E+00	2.16E+01		9.52E+00	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Potassium-40	1.28E+01	1.09E+01	1.28E+01		1.10E+01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Potassium-40	-1.07E+01	1.21E+01	2.71E+01		1.24E+01	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Potassium-40	-3.15E+01	1.17E+01	2.75E+01		1.39E+01	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Potassium-40	-1.01E+01	1.50E+01	4.25E+01		1.52E+01	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Potassium-40	-1.75E+01	7.00E+00	1.70E+01		8.11E+00	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Potassium-40	-4.45E+00	8.71E+00	2.34E+01		8.78E+00	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Potassium-40	3.69E-01	1.24E+01	2.88E+01		1.24E+01	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Potassium-40	-5.62E+00	1.17E+01	2.45E+01		1.18E+01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Potassium-40	-2.68E+01	9.18E+00	2.20E+01		1.12E+01	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Ruthenium-103	4.76E-02	5.24E-01	1.74E+00		5.24E-01	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Ruthenium-103	-5.45E-01	6.04E-01	1.67E+00		6.17E-01	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Ruthenium-103	2.32E-01	4.42E-01	1.34E+00		4.45E-01	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Ruthenium-103	-4.50E-01	4.64E-01	1.47E+00		4.76E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Ruthenium-103	-9.00E-01	6.70E-01	1.86E+00		7.03E-01	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Ruthenium-103	-3.65E-01	6.05E-01	1.94E+00		6.11E-01	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Ruthenium-103	-2.17E+00	1.04E+00	2.96E+00		1.16E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Ruthenium-103	3.69E-01	4.22E-01	1.31E+00		4.30E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Ruthenium-103	-9.63E-01	6.11E-01	1.64E+00		6.52E-01	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Ruthenium-103	-7.04E-01	5.95E-01	1.86E+00		6.17E-01	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Ruthenium-103	-7.64E-02	4.47E-01	1.48E+00		4.48E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Ruthenium-103	1.22E-01	5.36E-01	1.74E+00		5.36E-01	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Ruthenium-106	5.18E-02	4.79E+00	1.57E+01		4.79E+00	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Ruthenium-106	3.22E-01	4.35E+00	1.39E+01		4.35E+00	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Ruthenium-106	-9.19E-01	3.63E+00	1.17E+01		3.63E+00	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Ruthenium-106	-1.41E+00	3.81E+00	1.20E+01		3.82E+00	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Ruthenium-106	8.15E-01	4.78E+00	1.54E+01		4.78E+00	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Ruthenium-106	6.92E+00	4.83E+00	1.63E+01		5.10E+00	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Ruthenium-106	8.20E+00	7.90E+00	2.83E+01		8.14E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Ruthenium-106	-2.33E+00	2.92E+00	9.38E+00		2.97E+00	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Ruthenium-106	-2.03E+00	4.57E+00	1.43E+01		4.59E+00	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Ruthenium-106	9.76E-01	5.27E+00	1.69E+01		5.27E+00	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Ruthenium-106	2.41E+00	4.11E+00	1.37E+01		4.15E+00	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Ruthenium-106	4.49E+00	4.26E+00	1.50E+01		4.39E+00	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Selenium-75	-1.41E+00	7.59E-01	2.51E+00		8.28E-01	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Selenium-75	4.35E-01	6.55E-01	2.23E+00		6.63E-01	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Selenium-75	-1.71E-01	4.98E-01	1.70E+00		4.99E-01	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Selenium-75	2.59E-02	5.15E-01	1.75E+00		5.15E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Selenium-75	1.29E-01	6.15E-01	2.12E+00		6.16E-01	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Selenium-75	4.03E-02	6.34E-01	2.18E+00		6.34E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

DW-1QC(455776005) - Drinking Water	30-Jul-18	Selenium-75	-1.65E+00	1.06E+00	3.25E+00		1.13E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Selenium-75	-1.05E-01	4.82E-01	1.50E+00		4.83E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Selenium-75	-4.66E-01	6.45E-01	2.13E+00		6.55E-01	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Selenium-75	2.17E-01	6.24E-01	2.12E+00		6.26E-01	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Selenium-75	1.55E+00	5.89E-01	2.13E+00		6.93E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Selenium-75	8.66E-01	6.24E-01	2.16E+00		6.57E-01	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Silver-108m	-1.83E-02	4.92E-01	1.64E+00		4.92E-01	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Silver-108m	-2.10E-01	4.33E-01	1.39E+00		4.36E-01	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Silver-108m	-8.01E-02	3.38E-01	1.12E+00		3.39E-01	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Silver-108m	4.34E-01	3.92E-01	1.32E+00		4.05E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Silver-108m	-3.10E-01	4.64E-01	1.51E+00		4.69E-01	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Silver-108m	-6.66E-01	4.49E-01	1.42E+00		4.75E-01	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Silver-108m	-1.10E-01	8.05E-01	2.57E+00		8.06E-01	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Silver-108m	2.16E-01	2.92E-01	1.01E+00		2.96E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Silver-108m	-1.27E-01	4.29E-01	1.39E+00		4.30E-01	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Silver-108m	1.47E-01	4.74E-01	1.57E+00		4.75E-01	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Silver-108m	8.04E-01	3.88E-01	1.38E+00		4.31E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Silver-108m	-1.04E+00	4.17E-01	1.24E+00		4.83E-01	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Silver-110m	-2.56E-01	6.69E-01	2.10E+00		6.72E-01	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Silver-110m	7.20E-01	6.84E-01	2.38E+00		7.05E-01	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Silver-110m	2.78E-01	5.62E-01	1.83E+00		5.66E-01	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Silver-110m	4.84E-01	5.24E-01	1.81E+00		5.36E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Silver-110m	9.13E-02	6.65E-01	2.24E+00		6.66E-01	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Silver-110m	-6.66E-01	6.72E-01	2.16E+00		6.90E-01	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Silver-110m	1.19E+00	1.06E+00	3.83E+00		1.10E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Silver-110m	2.56E-01	5.01E-01	1.66E+00		5.05E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Silver-110m	1.77E-01	6.43E-01	2.17E+00		6.44E-01	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Silver-110m	-5.67E-01	7.54E-01	2.43E+00		7.65E-01	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Silver-110m	-8.73E-01	5.87E-01	1.73E+00		6.22E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Silver-110m	6.87E-01	6.83E-01	2.35E+00		7.02E-01	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Strontium-89	-1.59E+00	3.34E-01	1.50E+00	1.00E+01	4.83E-01	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Strontium-89	1.22E-01	3.92E-01	1.26E+00	1.00E+01	4.93E-01	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Strontium-89	-1.16E+00	3.05E-01	1.36E+00	1.00E+01	5.12E-01	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Strontium-89	-2.31E+00	1.30E-01	1.42E+00	1.00E+01	4.35E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Strontium-89	3.96E-01	4.51E-01	1.37E+00	1.00E+01	6.59E-01	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Strontium-89	-1.88E-01	5.23E-01	1.76E+00	1.00E+01	6.88E-01	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Strontium-89	-1.09E+00	2.87E-01	1.31E+00	1.00E+01	5.74E-01	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Strontium-89	-6.41E-01	5.02E-01	1.83E+00	1.00E+01	7.41E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Strontium-89	-2.94E-01	6.29E-01	2.12E+00	1.00E+01	7.81E-01	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Strontium-89	5.12E-01	4.78E-01	1.44E+00	1.00E+01	6.33E-01	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Strontium-89	-7.74E-01	2.68E-01	1.14E+00	1.00E+01	4.35E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Strontium-89	-9.66E-01	4.36E-01	1.70E+00	1.00E+01	5.82E-01	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Strontium-90	3.20E-01	2.96E-01	1.37E+00	2.00E+00	4.44E-01	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Strontium-90	-1.41E-01	2.89E-01	1.66E+00	2.00E+00	4.90E-01	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Strontium-90	-3.91E-02	3.72E-01	1.64E+00	2.00E+00	4.94E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

DW-1QC(448751004) - Drinking Water	24-Apr-18	Strontium-90	-6.47E-01	2.74E-01	1.44E+00	2.00E+00	3.99E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Strontium-90	5.09E-01	3.40E-01	1.37E+00	2.00E+00	4.61E-01	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Strontium-90	8.74E-01	3.58E-01	1.47E+00	2.00E+00	5.24E-01	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Strontium-90	1.34E+00	3.96E-01	1.40E+00	2.00E+00	5.46E-01	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Strontium-90	-2.43E-01	4.20E-01	1.75E+00	2.00E+00	5.16E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Strontium-90	8.73E-02	3.43E-01	1.49E+00	2.00E+00	4.58E-01	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Strontium-90	2.04E-01	2.99E-01	1.25E+00	2.00E+00	3.98E-01	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Strontium-90	-1.37E-01	3.19E-01	1.55E+00	2.00E+00	4.58E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Strontium-90	-3.71E-01	3.14E-01	1.57E+00	2.00E+00	4.53E-01	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Thorium-228	2.02E+00	2.47E+00	4.38E+00		2.51E+00	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Thorium-228	9.88E-01	1.85E+00	3.78E+00		1.86E+00	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Thorium-228	2.22E+00	1.85E+00	3.23E+00		1.92E+00	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Thorium-228	6.30E-02	1.30E+00	2.92E+00		1.30E+00	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Thorium-228	1.88E+00	1.87E+00	3.26E+00		1.92E+00	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Thorium-228	-9.52E-01	1.42E+00	3.20E+00		1.44E+00	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Thorium-228	2.05E+00	3.87E+00	5.85E+00		3.90E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Thorium-228	-1.93E-01	1.08E+00	2.64E+00		1.08E+00	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Thorium-228	-1.97E+00	1.78E+00	3.86E+00		1.84E+00	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Thorium-228	1.23E+00	2.00E+00	2.86E+00		2.00E+00	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Thorium-228	3.76E+00	1.84E+00	3.76E+00		2.05E+00	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Thorium-228	-1.34E+00	1.74E+00	3.86E+00		1.77E+00	pCi/L
DW-1QC(451588003) - Drinking Water	27-Mar-18	Tritium	1.30E+01	1.08E+02	3.54E+02	5.00E+02	1.08E+02	pCi/L
DW-1QC(457770005) - Drinking Water	25-Jun-18	Tritium	8.64E+01	1.22E+02	3.92E+02	5.00E+02	1.22E+02	pCi/L
DW-1QC(465279004) - Drinking Water	27-Aug-18	Tritium	1.57E+02	1.56E+02	4.86E+02	5.00E+02	1.56E+02	pCi/L
DW-1QC(469384002) - Drinking Water	26-Dec-18	Tritium	-2.09E+01	1.74E+02	2.94E+02	5.00E+02	1.74E+02	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Zinc-65	-7.84E-03	1.27E+00	3.78E+00	3.00E+01	1.27E+00	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Zinc-65	-1.25E+00	1.05E+00	3.23E+00	3.00E+01	1.09E+00	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Zinc-65	-1.47E+00	9.52E-01	2.54E+00	3.00E+01	1.01E+00	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Zinc-65	-1.60E+00	8.77E-01	2.67E+00	3.00E+01	9.53E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Zinc-65	1.43E-01	1.13E+00	3.73E+00	3.00E+01	1.13E+00	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Zinc-65	2.64E-01	1.16E+00	3.37E+00	3.00E+01	1.16E+00	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Zinc-65	1.75E-01	1.77E+00	5.91E+00	3.00E+01	1.77E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Zinc-65	1.21E+00	7.33E-01	2.56E+00	3.00E+01	7.35E-01	pCi/L
DW-1QC(460240004) - Drinking Water	25-Sep-18	Zinc-65	-6.76E-01	8.59E-01	2.69E+00	3.00E+01	8.74E-01	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Zinc-65	1.94E-02	1.30E+00	4.27E+00	3.00E+01	1.30E+00	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Zinc-65	6.69E-01	9.66E-01	3.00E+00	3.00E+01	9.78E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Zinc-65	2.35E+00	2.04E+00	3.61E+00	3.00E+01	2.04E+00	pCi/L
DW-1QC(442715002) - Drinking Water	30-Jan-18	Zirconium-95	7.10E-01	9.67E-01	3.22E+00	1.50E+01	9.81E-01	pCi/L
DW-1QC(444771002) - Drinking Water	27-Feb-18	Zirconium-95	-3.58E-01	8.89E-01	2.96E+00	1.50E+01	8.93E-01	pCi/L
DW-1QC(446797002) - Drinking Water	27-Mar-18	Zirconium-95	6.73E-01	7.16E-01	2.40E+00	1.50E+01	7.34E-01	pCi/L
DW-1QC(448751004) - Drinking Water	24-Apr-18	Zirconium-95	-1.68E+00	7.57E-01	2.39E+00	1.50E+01	8.52E-01	pCi/L
DW-1QC(451365002) - Drinking Water	29-May-18	Zirconium-95	8.98E-01	9.31E-01	3.25E+00	1.50E+01	9.54E-01	pCi/L
DW-1QC(453307005) - Drinking Water	25-Jun-18	Zirconium-95	-2.78E-01	9.46E-01	3.17E+00	1.50E+01	9.48E-01	pCi/L
DW-1QC(455776005) - Drinking Water	30-Jul-18	Zirconium-95	2.06E-01	1.62E+00	5.49E+00	1.50E+01	1.62E+00	pCi/L
DW-1QC(458216004) - Drinking Water	27-Aug-18	Zirconium-95	2.46E-01	6.67E-01	2.21E+00	1.50E+01	6.70E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

DW-1QC(460240004) - Drinking Water	25-Sep-18	Zirconium-95	-1.07E+00	9.12E-01	2.54E+00	1.50E+01	9.46E-01	pCi/L
DW-1QC(463004004) - Drinking Water	30-Oct-18	Zirconium-95	-5.54E-01	9.87E-01	3.26E+00	1.50E+01	9.95E-01	pCi/L
DW-1QC(465573002) - Drinking Water	27-Nov-18	Zirconium-95	-1.89E-01	7.48E-01	2.39E+00	1.50E+01	7.50E-01	pCi/L
DW-1QC(467679002) - Drinking Water	26-Dec-18	Zirconium-95	-3.96E-01	8.19E-01	2.69E+00	1.50E+01	8.24E-01	pCi/L

DW-2
Drinking Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
DW-2(442715003) - Drinking Water	30-Jan-18	Actinium-228	-1.95E+00	3.33E+00	7.80E+00		3.37E+00	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Actinium-228	-1.94E+00	2.92E+00	5.79E+00		2.95E+00	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Actinium-228	-2.58E+00	2.63E+00	6.19E+00		2.69E+00	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Actinium-228	3.23E+00	3.36E+00	5.80E+00		3.44E+00	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Actinium-228	2.61E+00	4.27E+00	7.26E+00		4.31E+00	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Actinium-228	-4.23E+00	2.89E+00	6.47E+00		3.05E+00	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Actinium-228	7.47E+00	4.24E+00	7.47E+00		4.26E+00	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Actinium-228	-4.83E+00	3.76E+00	7.73E+00		3.93E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Actinium-228	-5.68E+00	3.53E+00	6.72E+00		3.78E+00	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Actinium-228	7.64E+00	3.31E+00	7.64E+00		3.93E+00	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Actinium-228	-4.85E+00	3.49E+00	8.19E+00		3.67E+00	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Actinium-228	5.58E+00	3.59E+00	5.58E+00		3.60E+00	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Antimony-124	4.58E-01	1.16E+00	3.40E+00		1.17E+00	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Antimony-124	8.14E-01	1.10E+00	3.72E+00		1.11E+00	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Antimony-124	3.15E-01	9.34E-01	3.19E+00		9.37E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Antimony-124	8.30E-01	8.29E-01	2.94E+00		8.51E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Antimony-124	2.27E+00	1.13E+00	4.12E+00		1.25E+00	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Antimony-124	-1.18E+00	9.83E-01	3.09E+00		1.02E+00	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Antimony-124	-3.28E+00	1.80E+00	4.33E+00		1.96E+00	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Antimony-124	-1.05E+00	1.33E+00	4.20E+00		1.35E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Antimony-124	9.43E-01	1.01E+00	3.58E+00		1.03E+00	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Antimony-124	-1.65E+00	1.32E+00	3.96E+00		1.37E+00	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Antimony-124	2.85E+00	1.58E+00	5.45E+00		1.71E+00	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Antimony-124	8.49E-01	1.27E+00	4.25E+00		1.28E+00	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Antimony-125	1.56E+00	1.21E+00	4.21E+00		1.26E+00	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Antimony-125	9.46E-01	1.17E+00	3.63E+00		1.19E+00	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Antimony-125	-1.79E+00	1.07E+00	3.45E+00		1.14E+00	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Antimony-125	-1.34E+00	9.25E-01	2.98E+00		9.76E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Antimony-125	-9.82E-02	1.10E+00	3.62E+00		1.10E+00	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Antimony-125	6.98E-01	1.19E+00	3.96E+00		1.20E+00	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Antimony-125	1.54E-01	1.95E+00	6.49E+00		1.95E+00	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Antimony-125	-3.17E+00	1.26E+00	3.78E+00		1.46E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Antimony-125	1.99E+00	1.20E+00	4.15E+00		1.29E+00	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Antimony-125	-1.67E+00	1.34E+00	4.14E+00		1.39E+00	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Antimony-125	-7.48E-01	1.39E+00	4.48E+00		1.40E+00	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Antimony-125	3.95E-01	1.17E+00	3.97E+00		1.17E+00	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	BETA	-1.43E-01	8.00E-01	2.66E+00	4.00E+00	8.00E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

DW-2(444771003) - Drinking Water	27-Feb-18	BETA	3.89E-01	7.99E-01	2.51E+00	4.00E+00	7.99E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	BETA	1.81E+00	9.99E-01	2.93E+00	4.00E+00	1.01E+00	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	BETA	9.02E-01	7.28E-01	2.12E+00	4.00E+00	7.32E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	BETA	2.40E+00	1.01E+00	2.73E+00	4.00E+00	1.03E+00	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	BETA	2.74E+00	1.11E+00	3.10E+00	4.00E+00	1.13E+00	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	BETA	2.51E+00	1.05E+00	3.11E+00	4.00E+00	1.07E+00	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	BETA	4.23E+00	1.30E+00	3.55E+00	4.00E+00	1.35E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	BETA	2.37E-01	5.53E-01	1.72E+00	4.00E+00	5.53E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	BETA	1.24E+00	2.19E+00	3.46E+00	4.00E+00	2.20E+00	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	BETA	1.11E+00	8.45E-01	2.46E+00	4.00E+00	8.52E-01	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	BETA	6.65E-01	5.61E-01	1.81E+00	4.00E+00	5.65E-01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Barium-140	6.51E-01	1.82E+00	6.08E+00	1.50E+01	1.82E+00	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Barium-140	-8.18E-01	2.23E+00	7.28E+00	1.50E+01	2.24E+00	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Barium-140	1.06E+00	2.02E+00	6.86E+00	1.50E+01	2.03E+00	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Barium-140	2.74E+00	1.80E+00	6.36E+00	1.50E+01	1.91E+00	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Barium-140	5.37E+00	2.92E+00	7.27E+00	1.50E+01	2.93E+00	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Barium-140	-8.47E-01	2.38E+00	7.62E+00	1.50E+01	2.39E+00	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Barium-140	-1.27E+00	2.95E+00	9.37E+00	1.50E+01	2.97E+00	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Barium-140	7.77E+00	3.70E+00	1.28E+01	1.50E+01	4.12E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Barium-140	9.42E-01	2.37E+00	7.80E+00	1.50E+01	2.38E+00	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Barium-140	1.84E+00	2.14E+00	7.01E+00	1.50E+01	2.18E+00	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Barium-140	-2.77E+00	2.72E+00	8.44E+00	1.50E+01	2.80E+00	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Barium-140	4.69E+00	2.57E+00	8.28E+00	1.50E+01	2.80E+00	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Beryllium-7	-1.02E+00	3.70E+00	1.22E+01		3.71E+00	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Beryllium-7	1.35E+00	3.45E+00	1.16E+01		3.46E+00	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Beryllium-7	2.48E+00	3.41E+00	1.17E+01		3.46E+00	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Beryllium-7	1.79E+00	3.26E+00	1.11E+01		3.29E+00	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Beryllium-7	-3.38E+00	3.79E+00	1.21E+01		3.87E+00	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Beryllium-7	4.62E+00	4.90E+00	1.17E+01		4.90E+00	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Beryllium-7	4.50E+00	6.77E+00	2.31E+01		6.85E+00	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Beryllium-7	1.01E-01	4.87E+00	1.58E+01		4.87E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Beryllium-7	-3.76E+00	3.85E+00	1.22E+01		3.94E+00	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Beryllium-7	6.20E+00	4.42E+00	1.48E+01		4.66E+00	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Beryllium-7	-4.53E+00	4.31E+00	1.35E+01		4.44E+00	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Beryllium-7	-5.29E+00	4.02E+00	1.28E+01		4.21E+00	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Cerium-141	3.31E-01	7.42E-01	2.27E+00		7.46E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Cerium-141	-6.78E-02	1.17E+00	2.62E+00		1.17E+00	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Cerium-141	2.45E+00	1.66E+00	2.45E+00		1.66E+00	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Cerium-141	1.24E+00	9.73E-01	2.26E+00		9.74E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Cerium-141	-5.37E-01	7.95E-01	2.49E+00		8.05E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Cerium-141	-1.81E+00	1.20E+00	2.56E+00		1.27E+00	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Cerium-141	2.56E+00	1.27E+00	4.35E+00		1.40E+00	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Cerium-141	-4.38E+00	1.46E+00	2.71E+00		1.78E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Cerium-141	1.16E+00	1.70E+00	2.59E+00		1.70E+00	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Cerium-141	9.46E-02	8.79E-01	2.80E+00		8.79E-01	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

DW-2(465573003) - Drinking Water	27-Nov-18	Cerium-141	-6.13E+00	1.47E+00	2.60E+00		2.05E+00	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Cerium-141	7.78E-01	8.83E-01	2.73E+00		9.01E-01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Cerium-144	6.29E-01	2.90E+00	9.54E+00		2.90E+00	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Cerium-144	6.32E-01	2.83E+00	9.15E+00		2.83E+00	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Cerium-144	-2.30E+00	3.09E+00	9.79E+00		3.13E+00	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Cerium-144	-1.65E+00	3.59E+00	7.90E+00		3.61E+00	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Cerium-144	-5.31E-01	2.80E+00	8.87E+00		2.80E+00	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Cerium-144	3.86E+00	3.47E+00	8.81E+00		3.47E+00	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Cerium-144	3.78E+00	5.43E+00	1.79E+01		5.51E+00	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Cerium-144	4.20E-01	2.75E+00	8.75E+00		2.75E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Cerium-144	8.39E-01	3.11E+00	1.00E+01		3.12E+00	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Cerium-144	-2.75E+00	3.54E+00	1.17E+01		3.59E+00	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Cerium-144	8.89E-01	2.95E+00	9.44E+00		2.96E+00	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Cerium-144	-3.55E+00	3.02E+00	9.65E+00		3.13E+00	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Cesium-134	8.45E-01	5.29E-01	1.82E+00	1.50E+01	5.65E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Cesium-134	2.90E-02	4.62E-01	1.49E+00	1.50E+01	4.62E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Cesium-134	4.50E-01	3.92E-01	1.34E+00	1.50E+01	4.06E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Cesium-134	-9.13E-01	4.27E-01	1.26E+00	1.50E+01	4.77E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Cesium-134	5.32E-01	4.61E-01	1.57E+00	1.50E+01	4.77E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Cesium-134	7.38E-01	4.52E-01	1.61E+00	1.50E+01	4.84E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Cesium-134	-1.20E+00	8.63E-01	2.43E+00	1.50E+01	9.08E-01	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Cesium-134	-8.70E-01	5.91E-01	1.88E+00	1.50E+01	6.25E-01	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Cesium-134	9.97E-02	4.19E-01	1.43E+00	1.50E+01	4.20E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Cesium-134	6.54E-01	5.65E-01	1.98E+00	1.50E+01	5.85E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Cesium-134	8.48E-02	6.39E-01	2.16E+00	1.50E+01	6.39E-01	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Cesium-134	-2.38E-02	5.09E-01	1.62E+00	1.50E+01	5.09E-01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Cesium-137	-7.51E-02	5.05E-01	1.63E+00	1.80E+01	5.05E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Cesium-137	-2.18E-01	4.27E-01	1.36E+00	1.80E+01	4.30E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Cesium-137	2.23E-01	4.11E-01	1.38E+00	1.80E+01	4.14E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Cesium-137	3.71E-01	3.84E-01	1.31E+00	1.80E+01	3.94E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Cesium-137	-2.67E-02	4.46E-01	1.42E+00	1.80E+01	4.46E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Cesium-137	2.69E-01	4.43E-01	1.44E+00	1.80E+01	4.48E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Cesium-137	2.29E-01	8.08E-01	2.65E+00	1.80E+01	8.10E-01	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Cesium-137	2.72E-01	6.48E-01	1.86E+00	1.80E+01	6.51E-01	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Cesium-137	7.24E-02	4.46E-01	1.44E+00	1.80E+01	4.46E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Cesium-137	9.48E-02	5.04E-01	1.72E+00	1.80E+01	5.05E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Cesium-137	-5.08E-01	5.46E-01	1.66E+00	1.80E+01	5.59E-01	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Cesium-137	-8.45E-03	4.77E-01	1.55E+00	1.80E+01	4.77E-01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Chromium-51	-4.11E+00	3.66E+00	1.22E+01		3.79E+00	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Chromium-51	-8.61E-01	4.30E+00	1.31E+01		4.30E+00	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Chromium-51	2.25E+00	3.96E+00	1.37E+01		3.99E+00	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Chromium-51	-3.89E+00	3.52E+00	1.18E+01		3.64E+00	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Chromium-51	2.22E+00	3.90E+00	1.32E+01		3.93E+00	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Chromium-51	4.38E+00	4.23E+00	1.45E+01		4.35E+00	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Chromium-51	4.30E+00	7.53E+00	2.60E+01		7.59E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

DW-2(458216006) - Drinking Water	27-Aug-18	Chromium-51	-3.24E+00	5.00E+00	1.64E+01		5.05E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Chromium-51	-8.88E+00	4.23E+00	1.36E+01		4.72E+00	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Chromium-51	-3.50E+00	4.57E+00	1.39E+01		4.65E+00	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Chromium-51	-3.28E+00	4.64E+00	1.52E+01		4.70E+00	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Chromium-51	1.99E+00	4.35E+00	1.51E+01		4.37E+00	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Cobalt-57	6.51E-01	3.77E-01	1.29E+00		4.06E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Cobalt-57	-4.19E-01	3.71E-01	1.17E+00		3.84E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Cobalt-57	-1.26E-01	3.92E-01	1.26E+00		3.93E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Cobalt-57	-5.63E-01	3.37E-01	1.05E+00		3.61E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Cobalt-57	8.69E-02	3.61E-01	1.16E+00		3.62E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Cobalt-57	-2.60E-01	3.66E-01	1.16E+00		3.71E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Cobalt-57	-4.55E-01	6.86E-01	2.17E+00		6.95E-01	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Cobalt-57	6.10E-01	3.39E-01	1.12E+00		3.68E-01	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Cobalt-57	1.17E+00	6.38E-01	1.27E+00		6.40E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Cobalt-57	9.00E-02	4.66E-01	1.57E+00		4.67E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Cobalt-57	-1.21E+00	5.09E-01	1.22E+00		5.82E-01	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Cobalt-57	4.22E-01	3.87E-01	1.30E+00		3.99E-01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Cobalt-58	-2.56E-01	5.23E-01	1.43E+00	1.50E+01	5.26E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Cobalt-58	-5.91E-01	4.50E-01	1.17E+00	1.50E+01	4.71E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Cobalt-58	1.53E-01	6.43E-01	1.33E+00	1.50E+01	6.43E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Cobalt-58	-8.76E-01	3.99E-01	9.80E-01	1.50E+01	4.49E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Cobalt-58	-2.63E-01	4.21E-01	1.34E+00	1.50E+01	4.25E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Cobalt-58	-9.71E-01	3.93E-01	1.21E+00	1.50E+01	4.54E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Cobalt-58	-4.58E-01	5.55E-01	1.76E+00	1.50E+01	5.65E-01	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Cobalt-58	-4.35E-01	6.29E-01	1.79E+00	1.50E+01	6.37E-01	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Cobalt-58	-1.42E-01	4.34E-01	1.45E+00	1.50E+01	4.35E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Cobalt-58	-1.20E-02	4.90E-01	1.65E+00	1.50E+01	4.90E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Cobalt-58	-1.07E+00	5.46E-01	1.68E+00	1.50E+01	6.00E-01	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Cobalt-58	-9.24E-01	8.86E-01	1.59E+00	1.50E+01	9.12E-01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Cobalt-60	9.48E-01	5.08E-01	1.70E+00	1.50E+01	5.55E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Cobalt-60	1.67E-01	4.22E-01	1.27E+00	1.50E+01	4.24E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Cobalt-60	-6.35E-01	4.19E-01	1.33E+00	1.50E+01	4.45E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Cobalt-60	5.93E-01	3.70E-01	1.36E+00	1.50E+01	3.96E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Cobalt-60	8.48E-01	4.58E-01	1.61E+00	1.50E+01	4.99E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Cobalt-60	1.89E-02	4.68E-01	1.52E+00	1.50E+01	4.68E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Cobalt-60	6.02E-01	8.23E-01	2.87E+00	1.50E+01	8.35E-01	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Cobalt-60	2.55E-01	5.54E-01	1.83E+00	1.50E+01	5.58E-01	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Cobalt-60	-3.09E-01	4.53E-01	1.41E+00	1.50E+01	4.58E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Cobalt-60	6.41E-02	5.54E-01	1.83E+00	1.50E+01	5.54E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Cobalt-60	2.55E-01	5.84E-01	1.94E+00	1.50E+01	5.87E-01	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Cobalt-60	-3.62E-01	5.23E-01	1.65E+00	1.50E+01	5.30E-01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Iodine-131	-8.52E-01	5.27E-01	1.71E+00		5.64E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Iodine-131	6.19E-01	8.22E-01	2.83E+00		8.35E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Iodine-131	3.52E-01	7.23E-01	2.50E+00		7.28E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Iodine-131	-2.08E-01	7.23E-01	2.45E+00		7.25E-01	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

DW-2(451365003) - Drinking Water	29-May-18	Iodine-131	-1.36E+00	8.36E-01	2.68E+00		8.95E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Iodine-131	1.62E+00	9.47E-01	3.28E+00		1.02E+00	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Iodine-131	-9.03E-01	1.07E+00	3.45E+00		1.09E+00	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Iodine-131	2.38E+00	1.58E+00	5.45E+00		1.68E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Iodine-131	-1.20E+00	8.80E-01	2.84E+00		9.24E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Iodine-131	-1.18E+00	6.15E-01	1.88E+00		6.73E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Iodine-131	1.21E+00	9.07E-01	3.12E+00		9.50E-01	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Iodine-131	9.57E-01	8.45E-01	2.96E+00		8.74E-01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Iron-59	8.06E-01	9.29E-01	3.23E+00	3.00E+01	9.48E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Iron-59	-1.25E-01	7.85E-01	2.62E+00	3.00E+01	7.86E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Iron-59	-2.12E-01	9.37E-01	2.64E+00	3.00E+01	9.38E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Iron-59	-8.62E-01	9.96E-01	2.65E+00	3.00E+01	1.02E+00	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Iron-59	-9.86E-02	9.37E-01	2.69E+00	3.00E+01	9.38E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Iron-59	-1.27E+00	9.12E-01	2.84E+00	3.00E+01	9.60E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Iron-59	-2.52E+00	1.31E+00	3.53E+00	3.00E+01	1.44E+00	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Iron-59	-1.46E-01	1.27E+00	4.15E+00	3.00E+01	1.27E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Iron-59	-3.07E-01	9.11E-01	2.96E+00	3.00E+01	9.13E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Iron-59	-4.62E-01	1.06E+00	3.44E+00	3.00E+01	1.06E+00	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Iron-59	-2.45E+00	1.21E+00	3.58E+00	3.00E+01	1.34E+00	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Iron-59	5.43E-01	1.02E+00	3.47E+00	3.00E+01	1.02E+00	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Lanthanum-140	9.12E-01	7.50E-01	2.59E+00	1.50E+01	7.80E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Lanthanum-140	-9.06E-01	7.93E-01	2.41E+00	1.50E+01	8.21E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Lanthanum-140	-1.47E+00	7.13E-01	2.15E+00	1.50E+01	7.92E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Lanthanum-140	-1.28E+00	7.10E-01	2.11E+00	1.50E+01	7.71E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Lanthanum-140	-1.50E+00	7.54E-01	2.31E+00	1.50E+01	8.32E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Lanthanum-140	-9.63E-01	8.27E-01	2.64E+00	1.50E+01	8.57E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Lanthanum-140	-3.88E+00	1.98E+00	2.16E+00	1.50E+01	2.18E+00	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Lanthanum-140	7.83E-01	1.43E+00	4.36E+00	1.50E+01	1.44E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Lanthanum-140	-3.27E+00	2.06E+00	2.61E+00	1.50E+01	2.20E+00	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Lanthanum-140	5.69E-01	7.46E-01	2.52E+00	1.50E+01	7.58E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Lanthanum-140	-9.53E-01	9.87E-01	3.13E+00	1.50E+01	1.01E+00	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Lanthanum-140	-5.66E+00	2.80E+00	2.80E+00	1.50E+01	3.09E+00	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Manganese-54	-1.47E-01	5.07E-01	1.59E+00	1.50E+01	5.08E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Manganese-54	2.16E-01	4.24E-01	1.38E+00	1.50E+01	4.27E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Manganese-54	-1.43E-01	3.74E-01	1.20E+00	1.50E+01	3.76E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Manganese-54	-5.48E-01	3.65E-01	1.10E+00	1.50E+01	3.87E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Manganese-54	-1.42E-01	4.09E-01	1.36E+00	1.50E+01	4.10E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Manganese-54	-1.79E-01	4.18E-01	1.39E+00	1.50E+01	4.20E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Manganese-54	2.06E-01	6.48E-01	2.25E+00	1.50E+01	6.49E-01	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Manganese-54	7.15E-02	5.29E-01	1.78E+00	1.50E+01	5.29E-01	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Manganese-54	-1.02E+00	6.13E-01	1.32E+00	1.50E+01	6.59E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Manganese-54	4.90E-01	5.12E-01	1.77E+00	1.50E+01	5.24E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Manganese-54	-8.33E-02	5.53E-01	1.85E+00	1.50E+01	5.53E-01	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Manganese-54	5.27E-01	5.08E-01	1.69E+00	1.50E+01	5.22E-01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Niobium-95	-1.24E+00	8.54E-01	1.58E+00	1.50E+01	9.02E-01	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

DW-2(444771003) - Drinking Water	27-Feb-18	Niobium-95	-4.91E-01	4.23E-01	1.30E+00	1.50E+01	4.39E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Niobium-95	1.01E+00	4.00E-01	1.43E+00	1.50E+01	4.64E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Niobium-95	9.05E-03	3.67E-01	1.20E+00	1.50E+01	3.67E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Niobium-95	1.67E-01	9.14E-01	1.43E+00	1.50E+01	9.14E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Niobium-95	1.05E+00	4.50E-01	1.62E+00	1.50E+01	5.13E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Niobium-95	1.78E+00	8.01E-01	2.92E+00	1.50E+01	9.03E-01	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Niobium-95	1.31E-01	5.78E-01	1.96E+00	1.50E+01	5.79E-01	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Niobium-95	5.15E-01	4.62E-01	1.63E+00	1.50E+01	4.78E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Niobium-95	6.02E-01	4.90E-01	1.72E+00	1.50E+01	5.10E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Niobium-95	1.60E+00	6.58E-01	1.99E+00	1.50E+01	6.61E-01	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Niobium-95	7.30E-01	5.16E-01	1.75E+00	1.50E+01	5.43E-01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Potassium-40	-5.09E+00	1.12E+01	2.43E+01		1.13E+01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Potassium-40	-5.03E+00	8.36E+00	2.18E+01		8.44E+00	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Potassium-40	-2.35E+01	8.50E+00	2.09E+01		1.01E+01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Potassium-40	1.25E+01	1.17E+01	1.32E+01		1.18E+01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Potassium-40	3.51E-01	1.20E+01	1.51E+01		1.20E+01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Potassium-40	1.12E+01	9.84E+00	1.28E+01		9.85E+00	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Potassium-40	-1.46E+01	1.17E+01	3.66E+01		1.22E+01	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Potassium-40	-2.70E+00	1.36E+01	2.27E+01		1.37E+01	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Potassium-40	3.15E+01	1.33E+01	1.35E+01		1.34E+01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Potassium-40	-3.69E+00	1.10E+01	2.16E+01		1.10E+01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Potassium-40	3.29E+00	1.14E+01	2.33E+01		1.14E+01	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Potassium-40	1.65E+01	1.58E+01	1.65E+01		1.59E+01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Ruthenium-103	-4.69E-01	4.84E-01	1.37E+00		4.96E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Ruthenium-103	-7.21E-01	6.24E-01	1.35E+00		6.46E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Ruthenium-103	-7.58E-01	4.81E-01	1.37E+00		5.13E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Ruthenium-103	-2.17E-01	4.30E-01	1.26E+00		4.33E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Ruthenium-103	-4.85E-01	4.66E-01	1.47E+00		4.80E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Ruthenium-103	-8.89E-01	4.97E-01	1.54E+00		5.38E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Ruthenium-103	-1.78E+00	8.55E-01	2.10E+00		9.51E-01	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Ruthenium-103	-9.20E-01	1.03E+00	1.91E+00		1.05E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Ruthenium-103	-7.35E-01	5.17E-01	1.42E+00		5.45E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Ruthenium-103	1.72E-01	5.45E-01	1.57E+00		5.46E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Ruthenium-103	-8.33E-02	6.23E-01	2.02E+00		6.24E-01	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Ruthenium-103	-2.95E-01	5.03E-01	1.64E+00		5.08E-01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Ruthenium-106	-6.05E+00	5.30E+00	1.35E+01		5.48E+00	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Ruthenium-106	-1.78E+00	3.72E+00	1.20E+01		3.75E+00	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Ruthenium-106	-3.94E+00	3.54E+00	1.13E+01		3.66E+00	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Ruthenium-106	-4.48E+00	3.56E+00	9.83E+00		3.71E+00	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Ruthenium-106	-2.49E+00	4.06E+00	1.27E+01		4.10E+00	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Ruthenium-106	-7.93E+00	6.23E+00	1.32E+01		6.50E+00	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Ruthenium-106	-7.20E-01	7.09E+00	2.28E+01		7.09E+00	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Ruthenium-106	3.74E+00	4.94E+00	1.62E+01		5.02E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Ruthenium-106	1.39E+00	4.24E+00	1.38E+01		4.25E+00	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Ruthenium-106	-3.74E+00	4.46E+00	1.48E+01		4.55E+00	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

DW-2(465573003) - Drinking Water	27-Nov-18	Ruthenium-106	-6.60E+00	5.22E+00	1.58E+01		5.44E+00	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Ruthenium-106	1.24E+00	4.18E+00	1.38E+01		4.19E+00	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Selenium-75	-8.44E-01	6.38E-01	1.92E+00		6.68E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Selenium-75	1.75E+00	7.98E-01	1.75E+00		9.43E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Selenium-75	5.77E-02	5.75E-01	1.80E+00		5.75E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Selenium-75	-9.22E-02	5.15E-01	1.60E+00		5.16E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Selenium-75	4.99E-01	5.22E-01	1.80E+00		5.34E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Selenium-75	3.83E-01	5.39E-01	1.86E+00		5.47E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Selenium-75	8.54E-01	1.05E+00	3.69E+00		1.07E+00	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Selenium-75	1.39E+00	5.95E-01	2.11E+00		6.78E-01	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Selenium-75	-9.30E-01	5.76E-01	1.90E+00		6.16E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Selenium-75	5.31E-01	6.52E-01	2.17E+00		6.63E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Selenium-75	-9.34E-01	6.09E-01	1.98E+00		6.46E-01	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Selenium-75	1.70E-01	6.59E-01	2.08E+00		6.60E-01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Silver-108m	-5.63E-02	4.23E-01	1.41E+00		4.24E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Silver-108m	1.19E+00	7.72E-01	1.19E+00		8.28E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Silver-108m	-1.80E-01	3.43E-01	1.15E+00		3.46E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Silver-108m	-4.48E-01	3.14E-01	1.01E+00		3.31E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Silver-108m	8.78E-02	3.57E-01	1.18E+00		3.58E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Silver-108m	9.79E-02	3.75E-01	1.24E+00		3.75E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Silver-108m	1.09E+00	6.99E-01	2.49E+00		7.44E-01	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Silver-108m	-5.48E-01	4.45E-01	1.40E+00		4.63E-01	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Silver-108m	-1.74E-01	3.88E-01	1.26E+00		3.90E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Silver-108m	4.94E-02	4.57E-01	1.48E+00		4.57E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Silver-108m	-2.14E-01	4.61E-01	1.49E+00		4.63E-01	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Silver-108m	-4.91E-01	4.09E-01	1.32E+00		4.25E-01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Silver-110m	-1.39E-01	5.99E-01	2.02E+00		6.00E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Silver-110m	-9.97E-02	5.77E-01	1.82E+00		5.77E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Silver-110m	4.31E-01	5.19E-01	1.75E+00		5.29E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Silver-110m	-3.78E-03	5.16E-01	1.67E+00		5.16E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Silver-110m	-1.47E-01	5.02E-01	1.66E+00		5.03E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Silver-110m	-7.65E-01	5.82E-01	1.87E+00		6.09E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Silver-110m	-2.95E-01	7.91E-01	2.59E+00		7.94E-01	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Silver-110m	4.73E-01	8.20E-01	2.48E+00		8.27E-01	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Silver-110m	-5.47E-01	5.40E-01	1.74E+00		5.56E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Silver-110m	-3.37E-01	6.70E-01	2.20E+00		6.75E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Silver-110m	-6.90E-01	1.40E+00	2.67E+00		1.41E+00	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Silver-110m	1.67E-02	6.26E-01	2.13E+00		6.26E-01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Strontium-89	1.89E-01	3.78E-01	1.19E+00	1.00E+01	5.24E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Strontium-89	-7.19E-01	1.90E-01	9.25E-01	1.00E+01	3.29E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Strontium-89	-1.80E+00	3.56E-01	1.64E+00	1.00E+01	5.08E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Strontium-89	-1.28E+00	8.26E-01	2.93E+00	1.00E+01	9.35E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Strontium-89	-3.56E-01	3.72E-01	1.35E+00	1.00E+01	5.59E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Strontium-89	-7.33E-01	3.03E-01	1.25E+00	1.00E+01	4.18E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Strontium-89	-6.74E-01	3.48E-01	1.37E+00	1.00E+01	4.55E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

DW-2(458216006) - Drinking Water	27-Aug-18	Strontium-89	1.02E+00	5.41E-01	1.52E+00	1.00E+01	7.06E-01	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Strontium-89	-2.34E+00	2.55E-01	1.61E+00	1.00E+01	4.33E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Strontium-89	-3.71E-01	3.81E-01	1.37E+00	1.00E+01	6.17E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Strontium-89	-9.24E-01	3.07E-01	1.29E+00	1.00E+01	4.47E-01	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Strontium-89	-4.70E-01	5.59E-01	1.93E+00	1.00E+01	6.35E-01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Strontium-90	-6.76E-03	2.87E-01	1.41E+00	2.00E+00	4.29E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Strontium-90	5.86E-01	2.84E-01	1.50E+00	2.00E+00	5.03E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Strontium-90	-6.20E-01	3.16E-01	1.56E+00	2.00E+00	4.20E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Strontium-90	-9.44E-01	3.22E-01	1.75E+00	2.00E+00	4.68E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Strontium-90	-3.35E-01	3.03E-01	1.45E+00	2.00E+00	4.09E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Strontium-90	-2.63E-01	2.36E-01	1.22E+00	2.00E+00	3.41E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Strontium-90	-4.39E-01	2.79E-01	1.41E+00	2.00E+00	3.74E-01	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Strontium-90	-2.23E-01	3.34E-01	1.41E+00	2.00E+00	4.10E-01	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Strontium-90	-9.21E-01	2.74E-01	1.49E+00	2.00E+00	3.66E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Strontium-90	1.19E-01	3.71E-01	1.61E+00	2.00E+00	4.95E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Strontium-90	-4.77E-01	3.13E-01	1.63E+00	2.00E+00	4.49E-01	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Strontium-90	-4.90E-01	2.59E-01	1.37E+00	2.00E+00	3.74E-01	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Thorium-228	-3.51E-01	1.63E+00	3.40E+00		1.63E+00	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Thorium-228	-2.02E+00	1.40E+00	2.85E+00		1.48E+00	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Thorium-228	5.79E-02	1.64E+00	3.08E+00		1.64E+00	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Thorium-228	2.35E+00	1.41E+00	2.87E+00		1.51E+00	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Thorium-228	-1.41E+00	1.40E+00	3.05E+00		1.44E+00	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Thorium-228	2.95E-01	1.43E+00	2.95E+00		1.44E+00	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Thorium-228	-2.16E+00	1.95E+00	5.57E+00		2.02E+00	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Thorium-228	-1.39E+00	1.48E+00	3.19E+00		1.52E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Thorium-228	-1.85E+00	1.46E+00	3.30E+00		1.53E+00	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Thorium-228	1.68E-01	1.53E+00	3.65E+00		1.53E+00	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Thorium-228	2.70E+00	1.85E+00	2.70E+00		1.85E+00	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Thorium-228	2.29E+00	2.08E+00	2.85E+00		2.08E+00	pCi/L
DW-2(451588004) - Drinking Water	27-Mar-18	Tritium	1.70E+02	1.14E+02	3.54E+02	5.00E+02	1.15E+02	pCi/L
DW-2(457770006) - Drinking Water	25-Jun-18	Tritium	2.77E+02	1.29E+02	3.93E+02	5.00E+02	1.32E+02	pCi/L
DW-2(465279006) - Drinking Water	27-Aug-18	Tritium	1.33E+02	1.56E+02	4.93E+02	5.00E+02	1.57E+02	pCi/L
DW-2(469384003) - Drinking Water	26-Dec-18	Tritium	3.69E+01	1.81E+02	3.00E+02	5.00E+02	1.81E+02	pCi/L
DW-2(442715003) - Drinking Water	30-Jan-18	Zinc-65	1.50E-01	1.02E+00	3.44E+00	3.00E+01	1.02E+00	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Zinc-65	1.19E+00	9.17E-01	3.24E+00	3.00E+01	9.58E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Zinc-65	1.78E-01	8.41E-01	2.72E+00	3.00E+01	8.42E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Zinc-65	-7.03E-01	8.35E-01	2.19E+00	3.00E+01	8.51E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Zinc-65	1.71E+00	1.01E+00	3.18E+00	3.00E+01	1.09E+00	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Zinc-65	4.89E-01	8.62E-01	2.90E+00	3.00E+01	8.70E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Zinc-65	4.06E-02	1.55E+00	5.15E+00	3.00E+01	1.55E+00	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Zinc-65	9.29E-01	1.09E+00	3.73E+00	3.00E+01	1.12E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Zinc-65	-4.93E+00	1.60E+00	2.66E+00	3.00E+01	1.97E+00	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Zinc-65	-2.84E-02	9.90E-01	3.27E+00	3.00E+01	9.90E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Zinc-65	-1.77E+00	1.41E+00	3.68E+00	3.00E+01	1.47E+00	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Zinc-65	6.89E-01	1.17E+00	3.58E+00	3.00E+01	1.19E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

DW-2(442715003) - Drinking Water	30-Jan-18	Zirconium-95	-3.07E-01	7.81E-01	2.46E+00	1.50E+01	7.85E-01	pCi/L
DW-2(444771003) - Drinking Water	27-Feb-18	Zirconium-95	1.35E+00	7.57E-01	2.62E+00	1.50E+01	8.21E-01	pCi/L
DW-2(446797003) - Drinking Water	27-Mar-18	Zirconium-95	-2.89E-01	6.69E-01	2.16E+00	1.50E+01	6.72E-01	pCi/L
DW-2(448751006) - Drinking Water	24-Apr-18	Zirconium-95	3.43E-01	6.26E-01	2.10E+00	1.50E+01	6.31E-01	pCi/L
DW-2(451365003) - Drinking Water	29-May-18	Zirconium-95	7.52E-01	7.56E-01	2.64E+00	1.50E+01	7.76E-01	pCi/L
DW-2(453307006) - Drinking Water	25-Jun-18	Zirconium-95	8.28E-01	8.10E-01	2.54E+00	1.50E+01	8.33E-01	pCi/L
DW-2(455776006) - Drinking Water	30-Jul-18	Zirconium-95	-1.68E+00	1.21E+00	3.36E+00	1.50E+01	1.27E+00	pCi/L
DW-2(458216006) - Drinking Water	27-Aug-18	Zirconium-95	-5.86E-01	1.06E+00	3.50E+00	1.50E+01	1.07E+00	pCi/L
DW-2(460240006) - Drinking Water	25-Sep-18	Zirconium-95	-3.74E-01	7.48E-01	2.50E+00	1.50E+01	7.53E-01	pCi/L
DW-2(463004006) - Drinking Water	30-Oct-18	Zirconium-95	1.06E+00	8.49E-01	2.99E+00	1.50E+01	8.85E-01	pCi/L
DW-2(465573003) - Drinking Water	27-Nov-18	Zirconium-95	5.88E-01	1.01E+00	3.38E+00	1.50E+01	1.02E+00	pCi/L
DW-2(467679003) - Drinking Water	26-Dec-18	Zirconium-95	-1.77E-01	8.42E-01	2.67E+00	1.50E+01	8.43E-01	pCi/L

F-1 Rock Bass
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-1 Rock Bass(451242001) - Fish	8-May-18	Actinium-228	-5.78E+01	4.15E+01	9.32E+01		4.37E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Antimony-124	1.53E+01	3.02E+01	1.11E+02		3.04E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Antimony-125	2.96E+01	2.48E+01	9.42E+01		2.57E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Barium-140	-2.71E+02	2.07E+02	5.54E+02		2.16E+02	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Beryllium-7	-2.94E+01	1.23E+02	3.92E+02		1.23E+02	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Cerium-141	-3.35E+01	2.97E+01	8.59E+01		3.08E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Cerium-144	7.01E+01	5.76E+01	1.95E+02		5.99E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Cesium-134	-4.59E+00	1.07E+01	3.10E+01	1.30E+02	1.07E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Cesium-137	2.38E+01	2.36E+01	4.48E+01	1.50E+02	2.36E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Chromium-51	2.93E+02	1.72E+02	6.66E+02		1.85E+02	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Cobalt-57	-5.56E+00	7.24E+00	2.14E+01		7.36E+00	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Cobalt-58	3.23E+00	1.78E+01	5.80E+01	1.30E+02	1.79E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Cobalt-60	-1.00E+00	9.44E+00	3.02E+01	1.30E+02	9.44E+00	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Iodine-131	-6.49E+01	1.38E+02	4.40E+02		1.39E+02	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Iron-59	-1.96E+01	3.54E+01	1.08E+02	2.60E+02	3.57E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Lanthanum-140	-3.53E+01	5.61E+01	1.44E+02		5.67E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Manganese-54	-1.01E+01	1.18E+01	3.14E+01	1.30E+02	1.20E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Niobium-95	3.45E+01	1.63E+01	6.58E+01		1.82E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Potassium-40	2.60E+03	3.79E+02	2.28E+02		4.00E+02	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Ruthenium-103	-1.27E+01	1.57E+01	4.60E+01		1.60E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Ruthenium-106	1.16E+01	1.45E+02	4.23E+02		1.45E+02	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Selenium-75	5.95E+00	1.52E+01	5.36E+01		1.53E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Silver-108m	-3.61E+00	9.94E+00	3.17E+01		9.98E+00	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Silver-110m	-2.40E+01	1.59E+01	4.11E+01		1.69E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Strontium-89	-1.42E+02	2.40E+01	1.28E+02	3.00E+02	4.70E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Strontium-90	-1.17E+02	2.34E+01	1.30E+02	3.00E+02	3.10E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Thorium-228	5.76E+01	3.35E+01	5.76E+01		3.37E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Zinc-65	-7.18E+00	2.26E+01	7.09E+01	2.60E+02	2.27E+01	pCi/kg
F-1 Rock Bass(451242001) - Fish	8-May-18	Zirconium-95	3.19E+01	2.53E+01	9.64E+01		2.64E+01	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

F-1 Uknown

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-1 Uknown(463135002)	9-Oct-18	Actinium-228	-7.96E+00	1.08E+01	3.39E+01		1.10E+01	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Antimony-124	4.10E+00	5.51E+00	2.05E+01		5.59E+00	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Antimony-125	2.07E+01	1.27E+01	2.07E+01		1.41E+01	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Barium-140	-2.15E+01	2.91E+01	9.06E+01		2.95E+01	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Beryllium-7	9.10E+00	2.09E+01	7.24E+01		2.10E+01	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Cerium-141	1.77E+00	5.08E+00	1.66E+01		5.10E+00	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Cerium-144	-1.92E+00	1.17E+01	3.75E+01		1.17E+01	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Cesium-134	4.39E-01	2.45E+00	8.11E+00	1.30E+02	2.45E+00	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Cesium-137	3.42E+00	2.45E+00	8.85E+00	1.50E+02	2.58E+00	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Chromium-51	-1.21E+01	3.05E+01	1.02E+02		3.06E+01	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Cobalt-57	8.93E-01	1.56E+00	5.19E+00		1.57E+00	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Cobalt-58	-1.26E-01	2.35E+00	7.61E+00	1.30E+02	2.35E+00	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Cobalt-60	3.10E-01	2.27E+00	7.77E+00	1.30E+02	2.27E+00	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Iodine-131	-1.68E+01	2.20E+01	7.14E+01		2.24E+01	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Iron-59	-7.48E+00	7.77E+00	2.23E+01	2.60E+02	7.96E+00	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Lanthanum-140	9.32E+00	1.29E+01	4.67E+01		1.30E+01	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Manganese-54	2.43E+00	2.17E+00	7.76E+00	1.30E+02	2.24E+00	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Niobium-95	1.15E+00	3.46E+00	1.16E+01		3.47E+00	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Potassium-40	3.75E+03	1.51E+02	8.01E+01		2.44E+02	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Ruthenium-103	4.27E+00	3.09E+00	1.13E+01		3.25E+00	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Ruthenium-106	3.98E+01	1.84E+01	7.09E+01		2.07E+01	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Selenium-75	-4.14E+00	3.24E+00	9.32E+00		3.38E+00	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Silver-108m	2.56E-01	1.78E+00	5.48E+00		1.78E+00	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Silver-110m	3.35E+00	2.69E+00	9.88E+00		2.80E+00	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Strontium-89	-4.83E+01	1.77E+01	7.54E+01	3.00E+02	4.04E+01	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Strontium-90	3.99E+01	1.92E+01	7.58E+01	3.00E+02	2.56E+01	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Thorium-228	7.21E+00	6.68E+00	1.47E+01		6.89E+00	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Zinc-65	1.11E+01	6.75E+00	2.44E+01	2.60E+02	7.23E+00	pCi/kg
F-1 Uknown(463135002)	9-Oct-18	Zirconium-95	1.52E+00	5.13E+00	1.72E+01		5.14E+00	pCi/kg

F-1 W. Bass

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-1 W. Bass(463135001)	9-Oct-18	Actinium-228	-3.08E+01	3.24E+01	9.48E+01		3.32E+01	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Antimony-124	9.73E+00	2.06E+01	7.14E+01		2.07E+01	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Antimony-125	2.73E+00	1.71E+01	5.76E+01		1.71E+01	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Barium-140	4.29E+01	9.47E+01	3.23E+02		9.53E+01	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Beryllium-7	6.05E+01	6.49E+01	2.29E+02		6.64E+01	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Cerium-141	-4.16E+01	1.74E+01	4.84E+01		2.00E+01	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Cerium-144	-4.08E+01	3.45E+01	1.03E+02		3.58E+01	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Cesium-134	4.40E+00	8.51E+00	2.54E+01	1.30E+02	8.58E+00	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

F-1 W. Bass(463135001)	9-Oct-18	Cesium-137	1.00E+01	5.83E+00	2.19E+01	1.50E+02	6.29E+00	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Chromium-51	1.63E+02	9.35E+01	3.46E+02		1.01E+02	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Cobalt-57	2.22E+00	4.55E+00	1.49E+01		4.58E+00	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Cobalt-58	-1.82E+00	8.71E+00	2.40E+01	1.30E+02	8.72E+00	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Cobalt-60	1.31E+01	7.00E+00	2.78E+01	1.30E+02	7.64E+00	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Iodine-131	-4.88E+00	8.39E+01	2.81E+02		8.40E+01	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Iron-59	-2.03E+01	2.14E+01	6.57E+01	2.60E+02	2.20E+01	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Lanthanum-140	3.06E+01	3.45E+01	1.27E+02		3.52E+01	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Manganese-54	1.26E+01	7.74E+00	2.79E+01	1.30E+02	8.29E+00	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Niobium-95	-3.49E+00	7.93E+00	2.43E+01		7.97E+00	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Potassium-40	2.97E+03	2.45E+02	1.74E+02		2.82E+02	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Ruthenium-103	1.05E+01	8.62E+00	3.11E+01		8.97E+00	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Ruthenium-106	7.21E+01	5.73E+01	2.05E+02		5.98E+01	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Selenium-75	1.02E+01	8.34E+00	3.02E+01		8.68E+00	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Silver-108m	2.42E+00	4.60E+00	1.59E+01		4.64E+00	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Silver-110m	9.75E+00	6.90E+00	2.60E+01		7.27E+00	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Strontium-89	-8.57E+01	3.90E+01	1.45E+02	3.00E+02	5.23E+01	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Strontium-90	6.06E+01	1.84E+01	6.50E+01	3.00E+02	2.45E+01	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Thorium-228	9.79E+00	1.16E+01	3.95E+01		1.19E+01	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Zinc-65	2.70E+01	1.36E+01	5.79E+01	2.60E+02	1.37E+01	pCi/kg
F-1 W. Bass(463135001)	9-Oct-18	Zirconium-95	6.61E+00	1.50E+01	5.00E+01		1.51E+01	pCi/kg

F-1 W. Perch
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-1 W. Perch(451242003) - Fish	8-May-18	Actinium-228	-1.15E+01	1.80E+01	6.10E+01		1.82E+01	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Antimony-124	-6.45E-01	8.61E+00	2.68E+01		8.61E+00	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Antimony-125	-2.09E-01	8.54E+00	2.86E+01		8.54E+00	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Barium-140	5.16E+01	6.49E+01	2.34E+02		6.60E+01	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Beryllium-7	-4.40E+01	4.09E+01	1.19E+02		4.22E+01	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Cerium-141	-5.35E+00	8.34E+00	2.58E+01		8.43E+00	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Cerium-144	8.42E+00	2.20E+01	7.42E+01		2.21E+01	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Cesium-134	2.39E+00	4.84E+00	1.65E+01	1.30E+02	4.87E+00	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Cesium-137	3.53E+00	2.74E+00	1.05E+01	1.50E+02	2.87E+00	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Chromium-51	3.51E+01	5.31E+01	1.92E+02		5.38E+01	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Cobalt-57	1.05E+00	2.94E+00	9.91E+00		2.95E+00	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Cobalt-58	1.24E+00	6.73E+00	1.97E+01	1.30E+02	6.74E+00	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Cobalt-60	7.23E+00	5.30E+00	2.08E+01	1.30E+02	5.57E+00	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Iodine-131	4.32E+01	3.80E+01	1.44E+02		3.94E+01	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Iron-59	-4.97E+00	1.43E+01	4.54E+01	2.60E+02	1.43E+01	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Lanthanum-140	4.26E+00	2.82E+01	9.38E+01		2.82E+01	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Manganese-54	1.84E+00	4.51E+00	1.51E+01	1.30E+02	4.53E+00	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Niobium-95	2.49E+00	4.51E+00	1.57E+01		4.55E+00	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Potassium-40	2.86E+03	2.27E+02	1.56E+02		2.72E+02	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Ruthenium-103	-2.38E+00	5.79E+00	1.84E+01		5.81E+00	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

F-1 W. Perch(451242003) - Fish	8-May-18	Ruthenium-106	5.55E+01	3.73E+01	1.42E+02		3.95E+01	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Selenium-75	-9.01E+00	5.96E+00	1.60E+01		6.33E+00	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Silver-108m	-7.63E-01	2.85E+00	9.27E+00		2.85E+00	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Silver-110m	-4.66E-01	5.10E+00	1.71E+01		5.10E+00	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Strontium-89	-1.38E+02	4.79E+01	1.92E+02	3.00E+02	5.95E+01	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Strontium-90	-9.19E+00	2.16E+01	1.17E+02	3.00E+02	3.49E+01	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Thorium-228	7.38E+00	1.08E+01	2.43E+01		1.09E+01	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Zinc-65	-6.03E+00	1.13E+01	3.52E+01	2.60E+02	1.14E+01	pCi/kg
F-1 W. Perch(451242003) - Fish	8-May-18	Zirconium-95	-1.16E+01	9.12E+00	2.31E+01		9.52E+00	pCi/kg

F-1 Yellow Perch
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-1 Yellow Perch(451242002) - Fish	8-May-18	Actinium-228	2.28E+01	7.20E+01	2.24E+02		7.22E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Antimony-124	-2.01E+01	3.73E+01	1.03E+02		3.76E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Antimony-125	-6.54E+00	3.54E+01	1.16E+02		3.54E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Barium-140	4.59E+02	3.15E+02	1.18E+03		3.33E+02	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Beryllium-7	-2.40E+01	1.31E+02	4.26E+02		1.32E+02	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Cerium-141	-4.91E+00	3.29E+01	1.14E+02		3.29E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Cerium-144	-2.81E+01	6.64E+01	2.01E+02		6.67E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Cesium-134	-1.14E+01	2.00E+01	5.98E+01	1.30E+02	2.02E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Cesium-137	1.45E+01	1.61E+01	5.83E+01	1.50E+02	1.64E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Chromium-51	2.11E+02	2.09E+02	7.68E+02		2.15E+02	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Cobalt-57	3.36E+00	1.03E+01	3.35E+01		1.03E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Cobalt-58	2.30E+01	1.81E+01	6.95E+01	1.30E+02	1.89E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Cobalt-60	-1.96E+01	1.98E+01	5.68E+01	1.30E+02	2.03E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Iodine-131	1.12E+02	1.92E+02	6.81E+02		1.94E+02	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Iron-59	3.00E+01	3.91E+01	1.43E+02	2.60E+02	3.97E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Lanthanum-140	1.22E+02	1.17E+02	4.50E+02		1.20E+02	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Manganese-54	1.25E+01	1.66E+01	5.90E+01	1.30E+02	1.68E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Niobium-95	-4.66E+01	1.96E+01	3.53E+01		2.25E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Potassium-40	2.27E+03	4.29E+02	6.69E+02		4.42E+02	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Ruthenium-103	-4.93E+00	2.05E+01	6.60E+01		2.05E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Ruthenium-106	-3.40E+01	1.16E+02	3.63E+02		1.16E+02	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Selenium-75	-5.51E+00	1.67E+01	5.53E+01		1.67E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Silver-108m	5.07E+00	9.43E+00	3.37E+01		9.50E+00	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Silver-110m	2.28E+01	2.09E+01	7.87E+01		2.16E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Strontium-89	2.44E+01	5.89E+01	1.89E+02	3.00E+02	7.70E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Strontium-90	1.63E+01	2.76E+01	1.17E+02	3.00E+02	3.65E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Thorium-228	1.41E+00	2.45E+01	8.70E+01		2.45E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Zinc-65	6.90E+01	4.44E+01	6.90E+01	2.60E+02	4.46E+01	pCi/kg
F-1 Yellow Perch(451242002) - Fish	8-May-18	Zirconium-95	1.23E+01	3.09E+01	1.07E+02		3.10E+01	pCi/kg

F-2 Gar Fish

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-2 Gar Fish(463135004)	30-Oct-18	Actinium-228	5.10E+01	2.34E+01	7.49E+01		2.63E+01	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Antimony-124	-4.89E+00	9.54E+00	2.71E+01		9.60E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Antimony-125	-1.01E+01	9.81E+00	2.93E+01		1.01E+01	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Barium-140	9.22E+00	2.01E+01	6.93E+01		2.02E+01	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Beryllium-7	-1.81E+01	2.81E+01	8.53E+01		2.84E+01	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Cerium-141	2.06E+00	6.28E+00	2.12E+01		6.29E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Cerium-144	-1.24E+01	2.22E+01	6.80E+01		2.24E+01	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Cesium-134	6.29E+00	4.94E+00	1.76E+01	1.30E+02	5.15E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Cesium-137	7.04E+00	4.12E+00	1.59E+01	1.50E+02	4.44E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Chromium-51	2.29E+01	3.53E+01	1.25E+02		3.57E+01	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Cobalt-57	1.94E+00	2.93E+00	9.81E+00		2.97E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Cobalt-58	-5.27E+00	4.04E+00	1.01E+01	1.30E+02	4.22E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Cobalt-60	2.09E+00	4.95E+00	1.74E+01	1.30E+02	4.98E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Iodine-131	2.23E+00	6.76E+00	2.34E+01		6.78E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Iron-59	7.83E+00	1.01E+01	3.70E+01	2.60E+02	1.03E+01	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Lanthanum-140	-1.25E+01	8.55E+00	1.93E+01		9.04E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Manganese-54	4.06E+00	4.66E+00	1.63E+01	1.30E+02	4.75E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Niobium-95	-1.86E+00	5.25E+00	1.62E+01		5.27E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Potassium-40	1.99E+03	2.00E+02	1.85E+02		2.20E+02	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Ruthenium-103	4.83E+00	3.73E+00	1.40E+01		3.90E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Ruthenium-106	-2.11E+01	3.84E+01	1.17E+02		3.87E+01	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Selenium-75	-6.70E-01	4.77E+00	1.61E+01		4.77E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Silver-108m	-1.81E-01	3.32E+00	1.10E+01		3.32E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Silver-110m	-1.89E+00	5.46E+00	1.63E+01		5.48E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Strontium-89	-2.29E+01	2.28E+01	8.17E+01	3.00E+02	3.45E+01	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Strontium-90	-4.01E+01	1.80E+01	8.90E+01	3.00E+02	2.39E+01	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Thorium-228	8.83E+00	7.17E+00	2.64E+01		7.46E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Zinc-65	-1.26E+01	9.36E+00	2.54E+01	2.60E+02	9.81E+00	pCi/kg
F-2 Gar Fish(463135004)	30-Oct-18	Zirconium-95	-3.31E+00	6.50E+00	1.91E+01		6.55E+00	pCi/kg

F-2 Longnose Gar

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-2 Longnose Gar(463135003)	9-Oct-18	Actinium-228	6.76E+00	1.75E+01	4.49E+01		1.76E+01	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Antimony-124	-8.04E+00	7.53E+00	1.90E+01		7.76E+00	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Antimony-125	-1.32E+01	7.55E+00	2.00E+01		8.16E+00	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Barium-140	1.04E+01	4.48E+01	1.51E+02		4.49E+01	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Beryllium-7	3.46E+00	3.04E+01	1.02E+02		3.04E+01	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Cerium-141	-2.16E+01	8.09E+00	2.13E+01		9.53E+00	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Cerium-144	-1.99E+00	1.78E+01	5.68E+01		1.78E+01	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Cesium-134	7.16E+00	3.25E+00	1.08E+01	1.30E+02	3.66E+00	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Cesium-137	-1.38E+00	3.38E+00	1.07E+01	1.50E+02	3.40E+00	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Chromium-51	5.71E+01	4.13E+01	1.52E+02		4.34E+01	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Cobalt-57	1.26E+00	2.17E+00	7.22E+00		2.19E+00	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

F-2 Longnose Gar(463135003)	9-Oct-18	Cobalt-58	9.79E+00	3.17E+00	9.91E+00	1.30E+02	3.20E+00	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Cobalt-60	3.29E+00	3.27E+00	1.21E+01	1.30E+02	3.36E+00	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Iodine-131	5.50E+01	3.37E+01	1.25E+02		3.61E+01	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Iron-59	1.80E-01	9.46E+00	3.20E+01	2.60E+02	9.46E+00	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Lanthanum-140	2.52E+00	1.71E+01	5.74E+01		1.72E+01	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Manganese-54	5.80E+00	2.97E+00	1.13E+01	1.30E+02	3.27E+00	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Niobium-95	-5.76E+00	4.37E+00	1.23E+01		4.57E+00	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Potassium-40	2.26E+03	1.45E+02	1.23E+02		1.85E+02	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Ruthenium-103	-3.60E+00	4.57E+00	1.44E+01		4.65E+00	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Ruthenium-106	-9.96E+00	2.54E+01	8.02E+01		2.55E+01	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Selenium-75	-3.75E+00	3.68E+00	1.20E+01		3.78E+00	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Silver-108m	3.30E+00	2.23E+00	8.21E+00		2.35E+00	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Silver-110m	-1.01E+01	4.12E+00	8.87E+00		4.76E+00	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Strontium-89	-6.90E+01	5.07E+01	1.81E+02	3.00E+02	7.10E+01	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Strontium-90	-3.60E+00	2.44E+01	1.08E+02	3.00E+02	3.25E+01	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Thorium-228	1.43E+01	8.30E+00	1.87E+01		8.95E+00	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Zinc-65	8.07E+00	8.27E+00	2.99E+01	2.60E+02	8.48E+00	pCi/kg
F-2 Longnose Gar(463135003)	9-Oct-18	Zirconium-95	3.68E+00	7.51E+00	2.53E+01		7.56E+00	pCi/kg

F-2 W. Bass
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-2 W. Bass(451242006) - Fish	8-May-18	Actinium-228	1.08E+01	1.28E+01	4.80E+01		1.30E+01	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Antimony-124	-2.97E-01	5.71E+00	1.81E+01		5.71E+00	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Antimony-125	-1.17E+01	7.12E+00	1.98E+01		7.63E+00	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Barium-140	-5.87E+01	5.50E+01	1.61E+02		5.67E+01	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Beryllium-7	3.80E+01	3.61E+01	1.31E+02		3.72E+01	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Cerium-141	-5.28E+00	7.92E+00	2.53E+01		8.01E+00	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Cerium-144	-1.54E+01	1.75E+01	5.34E+01		1.79E+01	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Cesium-134	-1.25E-01	3.85E+00	1.23E+01	1.30E+02	3.85E+00	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Cesium-137	2.28E+00	4.03E+00	1.49E+01	1.50E+02	4.07E+00	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Chromium-51	-1.93E+01	4.54E+01	1.50E+02		4.57E+01	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Cobalt-57	-1.50E+00	2.42E+00	7.59E+00		2.45E+00	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Cobalt-58	1.08E+00	3.48E+00	1.17E+01	1.30E+02	3.49E+00	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Cobalt-60	-2.60E+00	4.16E+00	1.03E+01	1.30E+02	4.20E+00	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Iodine-131	-5.00E+01	3.58E+01	1.06E+02		3.77E+01	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Iron-59	-1.51E+00	9.92E+00	3.27E+01	2.60E+02	9.93E+00	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Lanthanum-140	-8.10E+00	1.64E+01	4.71E+01		1.65E+01	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Manganese-54	-2.44E+00	3.14E+00	8.84E+00	1.30E+02	3.19E+00	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Niobium-95	-2.06E+00	4.33E+00	1.31E+01		4.36E+00	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Potassium-40	3.05E+03	1.86E+02	9.01E+01		2.32E+02	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Ruthenium-103	3.65E+00	4.67E+00	1.66E+01		4.74E+00	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Ruthenium-106	3.36E+00	2.80E+01	9.26E+01		2.80E+01	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Selenium-75	-3.97E+00	4.56E+00	1.32E+01		4.66E+00	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Silver-108m	4.72E-01	2.65E+00	9.02E+00		2.66E+00	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

F-2 W. Bass(451242006) - Fish	8-May-18	Silver-110m	5.15E-01	4.12E+00	1.33E+01		4.12E+00	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Strontium-89	6.94E+01	4.53E+01	1.30E+02	3.00E+02	6.26E+01	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Strontium-90	2.08E+01	2.39E+01	9.80E+01	3.00E+02	3.16E+01	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Thorium-228	-6.46E+00	6.38E+00	2.01E+01		6.56E+00	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Zinc-65	4.60E+00	8.32E+00	2.96E+01	2.60E+02	8.39E+00	pCi/kg
F-2 W. Bass(451242006) - Fish	8-May-18	Zirconium-95	-2.76E+00	7.04E+00	2.14E+01		7.07E+00	pCi/kg

F-2 W. Perch
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-2 W. Perch(451242004) - Fish	8-May-18	Actinium-228	7.21E+01	7.90E+01	2.97E+02		8.08E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Antimony-124	-1.60E+01	4.71E+01	1.46E+02		4.72E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Antimony-125	-2.42E+01	3.70E+01	1.13E+02		3.74E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Barium-140	3.99E+02	2.69E+02	1.02E+03		2.85E+02	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Beryllium-7	3.25E+02	1.81E+02	6.90E+02		1.96E+02	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Cerium-141	-2.48E+00	2.56E+01	8.09E+01		2.56E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Cerium-144	4.31E+01	7.32E+01	2.46E+02		7.39E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Cesium-134	-6.51E+00	1.22E+01	3.73E+01	1.30E+02	1.23E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Cesium-137	3.50E+01	2.02E+01	5.66E+01	1.50E+02	2.03E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Chromium-51	1.73E+02	1.87E+02	6.83E+02		1.91E+02	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Cobalt-57	-1.87E+00	8.94E+00	2.83E+01		8.95E+00	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Cobalt-58	-1.89E+01	1.94E+01	5.72E+01	1.30E+02	1.99E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Cobalt-60	1.14E+01	2.00E+01	7.05E+01	1.30E+02	2.02E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Iodine-131	2.43E+02	1.60E+02	6.14E+02		1.70E+02	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Iron-59	-2.87E+01	2.93E+01	6.89E+01	2.60E+02	3.00E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Lanthanum-140	-8.78E+00	8.54E+01	2.64E+02		8.54E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Manganese-54	-6.03E+00	1.61E+01	5.16E+01	1.30E+02	1.61E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Niobium-95	-1.97E+01	1.94E+01	5.06E+01		2.00E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Potassium-40	2.87E+03	5.01E+02	5.97E+02		5.20E+02	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Ruthenium-103	-2.08E+01	3.32E+01	6.46E+01		3.35E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Ruthenium-106	-3.50E+01	1.38E+02	4.26E+02		1.38E+02	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Selenium-75	1.10E+01	1.69E+01	6.07E+01		1.71E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Silver-108m	-2.56E+00	1.16E+01	3.73E+01		1.16E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Silver-110m	-3.08E+01	2.26E+01	6.09E+01		2.37E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Strontium-89	-4.05E+00	5.59E+01	1.85E+02	3.00E+02	9.19E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Strontium-90	-5.70E+01	4.32E+01	1.98E+02	3.00E+02	5.72E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Thorium-228	1.21E+01	3.23E+01	8.71E+01		3.24E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Zinc-65	1.35E+02	3.91E+01	1.81E+02	2.60E+02	5.04E+01	pCi/kg
F-2 W. Perch(451242004) - Fish	8-May-18	Zirconium-95	5.04E+01	3.65E+01	1.30E+02		3.84E+01	pCi/kg

F-2 Walleye
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-2 Walleye(451242005) - Fish	8-May-18	Actinium-228	-6.42E+01	5.38E+01	1.70E+02		5.59E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Antimony-124	-8.04E+00	2.78E+01	8.50E+01		2.79E+01	pCi/kg

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

F-2 Walleye(451242005) - Fish	8-May-18	Antimony-125	-4.35E+00	2.34E+01	7.43E+01		2.34E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Barium-140	-1.47E+02	2.10E+02	6.14E+02		2.12E+02	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Beryllium-7	1.79E+02	1.41E+02	5.11E+02		1.47E+02	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Cerium-141	-1.35E+01	2.88E+01	9.06E+01		2.89E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Cerium-144	5.68E+01	5.97E+01	2.02E+02		6.12E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Cesium-134	2.37E+01	1.33E+01	5.28E+01	1.30E+02	1.44E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Cesium-137	1.07E+01	1.14E+01	4.24E+01	1.50E+02	1.17E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Chromium-51	5.04E+02	2.36E+02	5.23E+02		2.37E+02	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Cobalt-57	5.02E+00	8.30E+00	2.74E+01		8.38E+00	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Cobalt-58	2.35E+01	1.39E+01	5.57E+01	1.30E+02	1.50E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Cobalt-60	9.60E+00	1.15E+01	4.29E+01	1.30E+02	1.17E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Iodine-131	-3.26E+02	1.44E+02	3.59E+02		1.63E+02	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Iron-59	-4.42E+01	2.66E+01	4.90E+01	2.60E+02	2.86E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Lanthanum-140	-2.50E+01	4.70E+01	1.31E+02		4.73E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Manganese-54	-1.74E+00	1.08E+01	3.51E+01	1.30E+02	1.08E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Niobium-95	-3.56E-01	1.30E+01	4.36E+01		1.30E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Potassium-40	2.92E+03	4.70E+02	2.76E+02		4.91E+02	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Ruthenium-103	7.45E+00	1.31E+01	4.56E+01		1.32E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Ruthenium-106	-5.36E+01	1.00E+02	2.93E+02		1.01E+02	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Selenium-75	-1.70E+01	1.42E+01	4.26E+01		1.47E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Silver-108m	1.76E+01	8.90E+00	3.23E+01		9.81E+00	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Silver-110m	1.56E+01	1.95E+01	7.02E+01		1.98E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Strontium-89	-4.01E+01	4.07E+01	1.44E+02	3.00E+02	4.73E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Strontium-90	-6.95E+01	1.39E+01	8.61E+01	3.00E+02	1.84E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Thorium-228	-3.08E+01	2.21E+01	7.16E+01		2.33E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Zinc-65	3.63E+01	2.94E+01	1.05E+02	2.60E+02	3.06E+01	pCi/kg
F-2 Walleye(451242005) - Fish	8-May-18	Zirconium-95	2.53E+01	2.39E+01	9.07E+01		2.46E+01	pCi/kg

F-2 Walleye

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-2 Walleye(463135005)	30-Oct-18	Actinium-228	-1.59E+01	1.91E+01	6.16E+01		1.95E+01	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Antimony-124	1.03E-01	7.50E+00	2.49E+01		7.50E+00	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Antimony-125	9.48E+00	9.61E+00	3.40E+01		9.87E+00	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Barium-140	1.52E+01	2.31E+01	7.84E+01		2.33E+01	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Beryllium-7	4.19E+01	3.41E+01	1.22E+02		3.55E+01	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Cerium-141	-5.28E+00	6.13E+00	1.83E+01		6.25E+00	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Cerium-144	-6.62E+00	1.94E+01	5.97E+01		1.94E+01	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Cesium-134	-5.79E+00	3.33E+00	7.83E+00	1.30E+02	3.59E+00	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Cesium-137	8.54E-01	3.92E+00	1.36E+01	1.50E+02	3.93E+00	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Chromium-51	-3.35E+00	3.62E+01	1.20E+02		3.62E+01	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Cobalt-57	-2.84E-01	2.35E+00	7.41E+00		2.35E+00	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Cobalt-58	2.33E+00	4.19E+00	1.48E+01	1.30E+02	4.22E+00	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Cobalt-60	-7.34E+00	4.93E+00	1.33E+01	1.30E+02	5.22E+00	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Iodine-131	5.72E+00	8.35E+00	2.88E+01		8.45E+00	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

F-2 Walleye(463135005)	30-Oct-18	Iron-59	-1.31E+01	1.21E+01	3.46E+01	2.60E+02	1.25E+01	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Lanthanum-140	-8.05E+00	8.59E+00	2.42E+01		8.79E+00	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Manganese-54	-7.34E+00	3.70E+00	8.94E+00	1.30E+02	4.08E+00	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Niobium-95	6.72E+00	4.44E+00	1.69E+01		4.71E+00	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Potassium-40	3.20E+03	2.20E+02	1.49E+02		2.61E+02	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Ruthenium-103	2.02E+00	3.67E+00	1.25E+01		3.70E+00	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Ruthenium-106	-6.25E+01	3.31E+01	9.08E+01		3.63E+01	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Selenium-75	1.08E+00	4.63E+00	1.58E+01		4.63E+00	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Silver-108m	-6.19E+00	3.31E+00	8.82E+00		3.61E+00	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Silver-110m	1.08E+01	5.29E+00	2.14E+01		5.86E+00	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Strontium-89	-3.55E+01	2.01E+01	7.64E+01	3.00E+02	2.99E+01	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Strontium-90	-5.68E+01	1.53E+01	8.14E+01	3.00E+02	2.04E+01	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Thorium-228	8.32E-01	5.95E+00	2.00E+01		5.95E+00	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Zinc-65	-9.32E+00	1.42E+01	3.92E+01	2.60E+02	1.44E+01	pCi/kg
F-2 Walleye(463135005)	30-Oct-18	Zirconium-95	-5.50E+00	5.96E+00	1.74E+01		6.10E+00	pCi/kg

F-3 Bass
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-3 Bass(451242011) - Fish	17-May-18	Actinium-228	-1.07E+01	1.29E+01	3.45E+01		1.32E+01	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Antimony-124	1.75E+01	7.76E+00	3.62E+01		8.78E+00	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Antimony-125	1.63E+00	6.61E+00	2.27E+01		6.62E+00	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Barium-140	8.22E+01	6.56E+01	1.35E+02		6.83E+01	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Beryllium-7	7.56E+01	6.04E+01	7.56E+01		6.05E+01	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Cerium-141	-1.16E+01	6.40E+00	1.77E+01		6.95E+00	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Cerium-144	4.96E+00	1.86E+01	6.14E+01		1.87E+01	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Cesium-134	-4.62E-01	3.48E+00	1.10E+01	1.30E+02	3.48E+00	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Cesium-137	1.87E+00	2.73E+00	9.66E+00	1.50E+02	2.77E+00	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Chromium-51	4.91E+01	3.74E+01	1.39E+02		3.91E+01	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Cobalt-57	7.24E-01	2.54E+00	8.41E+00		2.54E+00	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Cobalt-58	3.03E+00	3.39E+00	1.22E+01	1.30E+02	3.47E+00	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Cobalt-60	3.86E+00	3.93E+00	1.46E+01	1.30E+02	4.04E+00	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Iodine-131	9.18E+00	1.62E+01	5.76E+01		1.64E+01	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Iron-59	3.99E+00	7.38E+00	2.66E+01	2.60E+02	7.44E+00	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Lanthanum-140	8.17E+00	1.06E+01	3.98E+01		1.08E+01	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Manganese-54	4.21E+00	3.90E+00	1.38E+01	1.30E+02	4.02E+00	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Niobium-95	-6.90E+00	4.17E+00	1.08E+01		4.47E+00	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Potassium-40	2.66E+03	1.83E+02	1.13E+02		2.29E+02	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Ruthenium-103	-3.61E+00	3.75E+00	1.12E+01		3.84E+00	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Ruthenium-106	-3.58E+01	2.95E+01	8.37E+01		3.07E+01	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Selenium-75	-3.77E+00	3.97E+00	1.12E+01		4.07E+00	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Silver-108m	3.67E+00	2.80E+00	1.03E+01		2.93E+00	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Silver-110m	-9.09E+00	5.60E+00	1.42E+01		5.99E+00	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Strontium-89	-1.13E+02	4.88E+01	1.82E+02	3.00E+02	6.39E+01	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Strontium-90	4.23E-01	2.60E+01	1.13E+02	3.00E+02	3.43E+01	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

F-3 Bass(451242011) - Fish	17-May-18	Thorium-228	1.42E+01	1.03E+01	2.09E+01		1.09E+01	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Zinc-65	-5.84E+00	8.67E+00	2.70E+01	2.60E+02	8.78E+00	pCi/kg
F-3 Bass(451242011) - Fish	17-May-18	Zirconium-95	-4.33E+00	6.45E+00	1.89E+01		6.53E+00	pCi/kg

F-3 Rock Bass
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-3 Rock Bass(451242009) - Fish	17-May-18	Actinium-228	-1.63E+02	8.15E+01	1.59E+01		9.01E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Antimony-124	-1.01E+02	7.13E+01	0.00E+00		7.51E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Antimony-125	-1.94E+00	4.27E+01	1.41E+02		4.27E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Barium-140	8.33E+01	1.56E+02	5.63E+02		1.57E+02	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Beryllium-7	9.28E+01	2.01E+02	7.01E+02		2.02E+02	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Cerium-141	-2.24E+01	2.42E+01	7.16E+01		2.47E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Cerium-144	-4.45E+01	7.06E+01	2.18E+02		7.13E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Cesium-134	1.40E+01	3.41E+01	1.14E+02	1.30E+02	3.42E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Cesium-137	3.82E+01	3.25E+01	1.26E+02	1.50E+02	3.37E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Chromium-51	4.96E+01	2.42E+02	7.64E+02		2.42E+02	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Cobalt-57	-7.90E+00	7.71E+00	2.28E+01		7.93E+00	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Cobalt-58	1.60E+01	3.33E+01	1.13E+02	1.30E+02	3.35E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Cobalt-60	-8.28E+00	3.40E+01	9.77E+01	1.30E+02	3.40E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Iodine-131	-1.08E+01	1.13E+02	3.38E+02		1.13E+02	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Iron-59	-7.72E+01	4.46E+01	0.00E+00	2.60E+02	4.82E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Lanthanum-140	-5.08E+01	1.05E+02	2.86E+02		1.06E+02	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Manganese-54	1.37E+00	2.36E+01	7.50E+01	1.30E+02	2.36E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Niobium-95	-1.15E+01	2.27E+01	6.32E+01		2.29E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Potassium-40	2.65E+03	7.68E+02	9.15E+02		7.78E+02	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Ruthenium-103	-1.14E+00	2.88E+01	9.41E+01		2.88E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Ruthenium-106	-3.75E+02	2.00E+02	4.16E+02		2.19E+02	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Selenium-75	-1.90E+00	2.15E+01	6.66E+01		2.16E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Silver-108m	9.41E+00	1.46E+01	5.24E+01		1.47E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Silver-110m	1.66E+01	3.81E+01	1.29E+02		3.83E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Strontium-89	-1.38E+02	3.10E+01	1.40E+02	3.00E+02	4.66E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Strontium-90	-6.16E+01	2.25E+01	1.14E+02	3.00E+02	2.97E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Thorium-228	-2.48E+01	2.77E+01	7.73E+01		2.83E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Zinc-65	8.16E+01	6.33E+01	2.51E+02	2.60E+02	6.61E+01	pCi/kg
F-3 Rock Bass(451242009) - Fish	17-May-18	Zirconium-95	-8.49E+00	3.49E+01	1.03E+02		3.49E+01	pCi/kg

F-3 Sucker
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-3 Sucker(451242012) - Fish	17-May-18	Actinium-228	-2.20E+01	8.24E+01	2.77E+02		8.26E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Antimony-124	2.60E+01	4.65E+01	1.73E+02		4.69E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Antimony-125	6.76E+01	3.18E+01	1.23E+02		3.56E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Barium-140	4.88E+01	1.75E+02	5.83E+02		1.75E+02	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Beryllium-7	1.33E+02	1.54E+02	5.49E+02		1.58E+02	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

F-3 Sucker(451242012) - Fish	17-May-18	Cerium-141	-1.54E+01	2.70E+01	8.13E+01		2.73E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Cerium-144	-4.79E+01	7.30E+01	2.19E+02		7.39E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Cesium-134	-1.37E+01	1.03E+01	2.23E+01	1.30E+02	1.08E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Cesium-137	2.48E+00	1.50E+01	4.87E+01	1.50E+02	1.50E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Chromium-51	2.24E+02	1.76E+02	6.49E+02		1.83E+02	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Cobalt-57	7.43E+00	7.95E+00	2.74E+01		8.13E+00	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Cobalt-58	-1.35E+01	1.50E+01	4.25E+01	1.30E+02	1.54E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Cobalt-60	-8.28E+00	1.54E+01	4.29E+01	1.30E+02	1.55E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Iodine-131	-1.23E-01	8.25E+01	2.73E+02		8.25E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Iron-59	-4.59E+01	3.64E+01	8.54E+01	2.60E+02	3.80E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Lanthanum-140	-5.92E+01	4.53E+01	8.45E+01		4.74E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Manganese-54	2.34E+01	1.60E+01	6.32E+01	1.30E+02	1.69E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Niobium-95	-1.14E+01	2.30E+01	7.37E+01		2.32E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Potassium-40	4.34E+03	6.45E+02	6.43E+02		6.73E+02	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Ruthenium-103	6.87E+01	3.37E+01	6.87E+01		3.39E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Ruthenium-106	-7.36E+01	1.45E+02	4.30E+02		1.46E+02	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Selenium-75	-1.03E+01	1.47E+01	4.61E+01		1.48E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Silver-108m	-3.38E+00	1.18E+01	3.72E+01		1.18E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Silver-110m	3.15E+01	1.94E+01	8.00E+01		2.07E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Strontium-89	-2.93E+00	2.86E+01	9.50E+01	3.00E+02	4.04E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Strontium-90	1.47E+01	1.84E+01	9.46E+01	3.00E+02	2.98E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Thorium-228	1.31E+00	2.35E+01	8.29E+01		2.35E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Zinc-65	-1.33E+01	3.58E+01	1.09E+02	2.60E+02	3.59E+01	pCi/kg
F-3 Sucker(451242012) - Fish	17-May-18	Zirconium-95	5.54E+01	3.54E+01	1.40E+02		3.77E+01	pCi/kg

F-3 Sucker

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-3 Sucker(463135007)	26-Oct-18	Actinium-228	-4.80E+01	3.65E+01	1.04E+02		3.82E+01	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Antimony-124	-3.73E+01	1.61E+01	3.27E+01		1.83E+01	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Antimony-125	-1.25E+01	1.68E+01	5.40E+01		1.70E+01	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Barium-140	1.30E+01	4.75E+01	1.43E+02		4.76E+01	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Beryllium-7	1.51E+02	5.12E+01	1.99E+02		6.22E+01	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Cerium-141	1.18E+01	1.08E+01	3.40E+01		1.11E+01	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Cerium-144	1.76E+01	3.31E+01	1.10E+02		3.34E+01	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Cesium-134	2.75E+00	6.91E+00	2.27E+01	1.30E+02	6.94E+00	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Cesium-137	7.80E+00	6.70E+00	2.33E+01	1.50E+02	6.94E+00	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Chromium-51	-2.58E+01	6.44E+01	2.16E+02		6.47E+01	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Cobalt-57	2.59E-02	4.18E+00	1.36E+01		4.18E+00	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Cobalt-58	-8.88E+00	7.56E+00	1.84E+01	1.30E+02	7.84E+00	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Cobalt-60	-5.29E+00	5.33E+00	1.52E+01	1.30E+02	5.48E+00	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Iodine-131	-6.36E+00	1.69E+01	5.60E+01		1.70E+01	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Iron-59	-1.84E+00	1.38E+01	4.54E+01	2.60E+02	1.38E+01	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Lanthanum-140	-1.09E+01	1.50E+01	4.40E+01		1.52E+01	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Manganese-54	1.22E+01	9.02E+00	2.19E+01	1.30E+02	9.03E+00	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

F-3 Sucker(463135007)	26-Oct-18	Niobium-95	3.66E+00	8.25E+00	2.71E+01		8.29E+00	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Potassium-40	3.34E+03	2.42E+02	2.18E+02		2.93E+02	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Ruthenium-103	-5.53E+00	6.71E+00	2.11E+01		6.83E+00	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Ruthenium-106	-4.25E+00	5.69E+01	1.84E+02		5.69E+01	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Selenium-75	1.45E+00	8.63E+00	2.71E+01		8.64E+00	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Silver-108m	2.29E+00	5.23E+00	1.79E+01		5.26E+00	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Silver-110m	1.40E+00	8.77E+00	2.68E+01		8.78E+00	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Strontium-89	3.32E+01	3.06E+01	9.33E+01	3.00E+02	3.58E+01	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Strontium-90	-3.52E+01	1.24E+01	6.53E+01	3.00E+02	1.65E+01	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Thorium-228	1.03E+01	2.24E+01	4.56E+01		2.26E+01	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Zinc-65	-7.28E+00	1.82E+01	5.12E+01	2.60E+02	1.83E+01	pCi/kg
F-3 Sucker(463135007)	26-Oct-18	Zirconium-95	3.15E+00	1.43E+01	4.64E+01		1.43E+01	pCi/kg

F-3 W. Perch
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-3 W. Perch(451242008) - Fish	17-May-18	Actinium-228	-1.05E+01	1.45E+01	4.86E+01		1.47E+01	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Antimony-124	-1.12E+00	8.87E+00	2.81E+01		8.88E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Antimony-125	-3.54E-01	6.76E+00	2.20E+01		6.76E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Barium-140	6.53E+01	3.85E+01	1.44E+02		4.14E+01	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Beryllium-7	3.29E+00	2.86E+01	9.42E+01		2.86E+01	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Cerium-141	-1.55E+00	6.01E+00	2.02E+01		6.02E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Cerium-144	-1.91E+01	1.76E+01	5.52E+01		1.81E+01	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Cesium-134	5.60E+00	3.24E+00	1.27E+01	1.30E+02	3.49E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Cesium-137	5.17E+00	3.55E+00	1.31E+01	1.50E+02	3.75E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Chromium-51	-1.13E+01	3.21E+01	9.05E+01		3.22E+01	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Cobalt-57	-8.49E-01	2.24E+00	7.54E+00		2.25E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Cobalt-58	4.16E+00	3.48E+00	1.34E+01	1.30E+02	3.61E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Cobalt-60	1.08E+00	3.66E+00	1.26E+01	1.30E+02	3.67E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Iodine-131	-6.44E+00	1.91E+01	6.14E+01		1.92E+01	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Iron-59	-4.92E+00	8.96E+00	2.78E+01	2.60E+02	9.04E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Lanthanum-140	-5.32E+00	1.35E+01	4.10E+01		1.35E+01	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Manganese-54	-1.03E+00	3.70E+00	1.22E+01	1.30E+02	3.71E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Niobium-95	-1.14E+00	4.09E+00	1.25E+01		4.10E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Potassium-40	7.38E+01	1.79E+02	7.38E+01		2.17E+02	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Ruthenium-103	1.07E+00	4.34E+00	1.45E+01		4.35E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Ruthenium-106	-3.27E+01	2.94E+01	8.13E+01		3.04E+01	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Selenium-75	-7.29E+00	3.98E+00	1.15E+01		4.33E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Silver-108m	1.00E+00	2.44E+00	8.33E+00		2.46E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Silver-110m	-5.06E+00	4.85E+00	1.45E+01		4.99E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Strontium-89	2.23E+01	4.52E+01	1.43E+02	3.00E+02	6.77E+01	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Strontium-90	-1.06E+01	3.07E+01	1.36E+02	3.00E+02	4.05E+01	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Thorium-228	3.43E+00	7.63E+00	1.83E+01		7.67E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Zinc-65	1.37E+01	8.07E+00	3.19E+01	2.60E+02	8.68E+00	pCi/kg
F-3 W. Perch(451242008) - Fish	17-May-18	Zirconium-95	1.12E+01	6.64E+00	2.56E+01		7.14E+00	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

F-3 Walleye
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-3 Walleye(451242007) - Fish	17-May-18	Actinium-228	-7.48E+00	1.42E+01	4.37E+01		1.43E+01	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Antimony-124	-7.94E+00	5.62E+00	0.00E+00		5.91E+00	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Antimony-125	4.15E-01	6.89E+00	2.33E+01		6.89E+00	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Barium-140	-4.88E+00	3.95E+01	1.29E+02		3.95E+01	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Beryllium-7	-1.44E+01	3.52E+01	1.14E+02		3.54E+01	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Cerium-141	-2.12E+01	6.71E+00	1.82E+01		8.34E+00	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Cerium-144	1.30E+01	1.49E+01	5.16E+01		1.52E+01	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Cesium-134	6.79E-01	2.84E+00	9.52E+00	1.30E+02	2.85E+00	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Cesium-137	0.00E+00	3.83E+00	1.25E+01	1.50E+02	0.00E+00	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Chromium-51	-2.10E+01	3.13E+01	1.01E+02		3.17E+01	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Cobalt-57	-3.06E+00	2.46E+00	7.38E+00		2.56E+00	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Cobalt-58	-2.99E+00	4.53E+00	1.34E+01	1.30E+02	4.58E+00	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Cobalt-60	-7.92E-01	4.52E+00	1.47E+01	1.30E+02	4.53E+00	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Iodine-131	-9.70E+00	1.68E+01	5.40E+01		1.69E+01	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Iron-59	1.27E+01	9.83E+00	3.78E+01	2.60E+02	1.03E+01	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Lanthanum-140	-1.03E+01	1.16E+01	3.03E+01		1.19E+01	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Manganese-54	-4.60E+00	3.72E+00	9.95E+00	1.30E+02	3.88E+00	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Niobium-95	5.12E+00	4.06E+00	1.50E+01		4.23E+00	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Potassium-40	3.37E+03	2.15E+02	9.87E+01		2.64E+02	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Ruthenium-103	-7.55E+00	5.01E+00	1.20E+01		5.31E+00	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Ruthenium-106	7.10E+00	2.36E+01	8.06E+01		2.37E+01	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Selenium-75	3.04E+00	3.36E+00	1.15E+01		3.44E+00	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Silver-108m	-1.92E-01	2.52E+00	8.40E+00		2.52E+00	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Silver-110m	1.25E+01	4.67E+00	1.96E+01		5.51E+00	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Strontium-89	7.48E+00	2.97E+01	9.55E+01	3.00E+02	4.32E+01	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Strontium-90	1.84E+01	2.02E+01	8.26E+01	3.00E+02	2.68E+01	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Thorium-228	7.67E+00	9.08E+00	1.96E+01		9.25E+00	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Zinc-65	-1.95E+01	9.24E+00	2.32E+01	2.60E+02	1.03E+01	pCi/kg
F-3 Walleye(451242007) - Fish	17-May-18	Zirconium-95	4.52E+00	7.24E+00	2.52E+01		7.32E+00	pCi/kg

F-3 Walleye

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-3 Walleye(463135006)	26-Oct-18	Actinium-228	7.18E+00	1.56E+01	5.26E+01		1.57E+01	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Antimony-124	-8.35E+00	9.81E+00	2.64E+01		1.00E+01	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Antimony-125	-5.75E+00	9.78E+00	3.14E+01		9.87E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Barium-140	9.13E-01	2.13E+01	7.08E+01		2.13E+01	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Beryllium-7	1.78E+00	2.70E+01	9.06E+01		2.70E+01	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Cerium-141	-2.74E-01	5.05E+00	1.63E+01		5.06E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Cerium-144	5.10E+00	1.87E+01	6.18E+01		1.88E+01	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Cesium-134	-4.80E+00	4.10E+00	1.08E+01	1.30E+02	4.25E+00	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

F-3 Walleye(463135006)	26-Oct-18	Cesium-137	2.45E+00	3.39E+00	1.19E+01	1.50E+02	3.43E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Chromium-51	-2.03E+01	2.92E+01	9.42E+01		2.96E+01	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Cobalt-57	-3.39E+00	2.52E+00	7.43E+00		2.64E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Cobalt-58	2.48E+00	3.56E+00	1.24E+01	1.30E+02	3.60E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Cobalt-60	4.70E+00	3.28E+00	1.33E+01	1.30E+02	3.46E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Iodine-131	3.92E+00	7.86E+00	2.78E+01		7.91E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Iron-59	1.11E+01	8.96E+00	3.40E+01	2.60E+02	9.33E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Lanthanum-140	2.86E+00	2.86E+00	1.33E+01		2.93E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Manganese-54	-1.04E+00	3.36E+00	1.03E+01	1.30E+02	3.37E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Niobium-95	-3.06E+00	3.42E+00	9.60E+00		3.49E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Potassium-40	3.26E+03	1.97E+02	9.48E+01		2.60E+02	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Ruthenium-103	-3.31E+00	3.03E+00	8.73E+00		3.13E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Ruthenium-106	-1.17E+00	2.70E+01	8.79E+01		2.70E+01	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Selenium-75	-2.33E+00	4.32E+00	1.28E+01		4.36E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Silver-108m	1.32E+00	2.62E+00	9.18E+00		2.64E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Silver-110m	1.82E-01	4.47E+00	1.43E+01		4.47E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Strontium-89	-1.32E+01	2.19E+01	7.56E+01	3.00E+02	3.03E+01	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Strontium-90	-1.38E+01	1.42E+01	6.60E+01	3.00E+02	1.89E+01	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Thorium-228	4.78E+00	7.99E+00	2.22E+01		8.07E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Zinc-65	-6.13E+00	8.00E+00	2.00E+01	2.60E+02	8.13E+00	pCi/kg
F-3 Walleye(463135006)	26-Oct-18	Zirconium-95	-7.68E+00	6.35E+00	1.70E+01		6.60E+00	pCi/kg

F-3 Yellow Perch
Fish

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-3 Yellow Perch(451242010) - Fish	17-May-18	Actinium-228	-2.58E+01	3.01E+01	9.58E+01		3.07E+01	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Antimony-124	-1.47E+01	1.52E+01	3.63E+01		1.55E+01	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Antimony-125	6.59E+00	1.62E+01	5.57E+01		1.63E+01	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Barium-140	1.55E+01	7.90E+01	2.61E+02		7.91E+01	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Beryllium-7	3.07E+01	5.75E+01	1.83E+02		5.80E+01	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Cerium-141	-1.34E+01	1.11E+01	3.30E+01		1.15E+01	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Cerium-144	1.87E+01	2.94E+01	9.96E+01		2.98E+01	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Cesium-134	-8.22E+00	7.68E+00	2.27E+01	1.30E+02	7.92E+00	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Cesium-137	1.10E+01	6.66E+00	2.54E+01	1.50E+02	7.15E+00	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Chromium-51	1.58E+02	8.63E+01	2.17E+02		8.65E+01	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Cobalt-57	5.11E+00	3.42E+00	1.23E+01		3.62E+00	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Cobalt-58	-8.95E+00	9.46E+00	2.38E+01	1.30E+02	9.69E+00	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Cobalt-60	9.10E+00	6.94E+00	2.73E+01	1.30E+02	7.25E+00	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Iodine-131	-6.74E+00	4.04E+01	1.34E+02		4.04E+01	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Iron-59	2.53E+01	1.97E+01	7.46E+01	2.60E+02	2.06E+01	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Lanthanum-140	3.83E+01	1.91E+01	8.92E+01		2.11E+01	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Manganese-54	-2.54E+00	7.39E+00	2.39E+01	1.30E+02	7.42E+00	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Niobium-95	3.34E+00	6.45E+00	2.33E+01		6.50E+00	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Potassium-40	2.30E+03	2.53E+02	1.51E+02		2.73E+02	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Ruthenium-103	-1.36E+00	7.64E+00	2.45E+01		7.65E+00	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

F-3 Yellow Perch(451242010) - Fish	17-May-18	Ruthenium-106	7.04E+00	6.26E+01	2.03E+02		6.26E+01	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Selenium-75	5.30E+00	7.33E+00	2.63E+01		7.44E+00	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Silver-108m	4.82E+00	5.05E+00	1.82E+01		5.18E+00	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Silver-110m	-1.27E+00	8.54E+00	2.80E+01		8.55E+00	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Strontium-89	-1.74E+02	2.95E+01	1.44E+02	3.00E+02	4.13E+01	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Strontium-90	-5.52E+01	1.95E+01	1.02E+02	3.00E+02	2.57E+01	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Thorium-228	1.36E+01	1.04E+01	3.56E+01		1.09E+01	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Zinc-65	-1.72E+01	1.65E+01	4.58E+01	2.60E+02	1.70E+01	pCi/kg
F-3 Yellow Perch(451242010) - Fish	17-May-18	Zirconium-95	-1.25E+01	1.38E+01	4.18E+01		1.41E+01	pCi/kg

F-3 Yellow Perch

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
F-3 Yellow Perch(463135008)	26-Oct-18	Actinium-228	3.62E+01	6.45E+01	1.24E+02		6.46E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Antimony-124	-5.64E+00	2.63E+01	6.53E+01		2.63E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Antimony-125	9.06E+00	2.82E+01	8.81E+01		2.83E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Barium-140	1.14E+02	6.69E+01	2.32E+02		7.20E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Beryllium-7	5.82E+01	8.84E+01	2.97E+02		8.94E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Cerium-141	-5.41E+00	1.94E+01	5.69E+01		1.95E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Cerium-144	-4.86E+01	5.74E+01	1.86E+02		5.85E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Cesium-134	-5.14E+00	1.11E+01	3.47E+01	1.30E+02	1.12E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Cesium-137	6.06E+00	1.05E+01	3.47E+01	1.50E+02	1.06E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Chromium-51	1.31E+02	1.22E+02	3.56E+02		1.25E+02	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Cobalt-57	5.52E+00	8.20E+00	2.49E+01		8.30E+00	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Cobalt-58	1.75E-01	9.62E+00	3.06E+01	1.30E+02	9.62E+00	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Cobalt-60	3.98E+00	1.04E+01	3.45E+01	1.30E+02	1.05E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Iodine-131	1.50E+01	3.12E+01	9.90E+01		3.14E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Iron-59	-1.61E+01	2.15E+01	6.78E+01	2.60E+02	2.18E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Lanthanum-140	1.06E+01	2.02E+01	6.70E+01		2.03E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Manganese-54	-1.77E+00	1.00E+01	3.14E+01	1.30E+02	1.00E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Niobium-95	-5.51E+00	1.04E+01	3.24E+01		1.05E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Potassium-40	3.91E+03	3.34E+02	3.28E+02		4.06E+02	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Ruthenium-103	1.72E+01	1.10E+01	3.80E+01		1.17E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Ruthenium-106	2.80E+01	8.99E+01	2.95E+02		9.01E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Selenium-75	-3.69E+01	1.90E+01	4.40E+01		2.09E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Silver-108m	-3.11E+00	9.40E+00	2.86E+01		9.43E+00	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Silver-110m	-2.71E+00	1.46E+01	4.58E+01		1.47E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Strontium-89	-1.79E+00	3.55E+01	1.17E+02	3.00E+02	4.21E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Strontium-90	-3.75E+01	1.25E+01	6.61E+01	3.00E+02	1.66E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Thorium-228	2.61E+01	2.53E+01	6.98E+01		2.61E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Zinc-65	-2.31E+00	2.49E+01	8.13E+01	2.60E+02	2.49E+01	pCi/kg
F-3 Yellow Perch(463135008)	26-Oct-18	Zirconium-95	-1.48E+01	1.84E+01	5.63E+01		1.87E+01	pCi/kg

FP-9 Grape Leaves
Vegetation

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Actinium-228	2.96E+01	4.68E+01	9.11E+01		4.73E+01	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Antimony-124	-7.22E+00	1.57E+01	4.69E+01		1.57E+01	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Antimony-125	-2.55E+01	1.45E+01	4.35E+01		1.57E+01	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Barium-140	-6.19E+00	2.58E+01	8.36E+01		2.58E+01	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Beryllium-7	1.09E+03	1.30E+02	1.54E+02		1.39E+02	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Cerium-141	-9.94E+00	8.86E+00	2.43E+01		9.16E+00	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Cerium-144	5.17E+01	2.74E+01	9.75E+01		3.00E+01	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Cesium-134	9.55E+00	5.05E+00	1.88E+01	6.00E+01	5.52E+00	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Cesium-137	1.25E+01	5.71E+00	2.16E+01	8.00E+01	6.42E+00	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Chromium-51	-3.74E+01	4.54E+01	1.49E+02		4.62E+01	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Cobalt-57	4.14E+00	3.56E+00	1.23E+01		3.68E+00	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Cobalt-58	5.16E+00	5.78E+00	1.99E+01		5.91E+00	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Cobalt-60	-4.05E+00	6.97E+00	2.14E+01		7.03E+00	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Iodine-131	-4.91E+00	8.17E+00	2.69E+01	6.00E+01	8.25E+00	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Iron-59	9.04E+00	1.14E+01	4.08E+01		1.16E+01	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Lanthanum-140	-8.54E+00	8.98E+00	2.47E+01		9.20E+00	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Manganese-54	1.04E+01	5.75E+00	2.11E+01		6.25E+00	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Niobium-95	-7.43E+00	6.87E+00	1.71E+01		7.09E+00	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Potassium-40	3.37E+03	2.72E+02	1.74E+02		3.24E+02	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Ruthenium-103	8.89E-01	5.90E+00	1.98E+01		5.90E+00	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Ruthenium-106	-3.43E+01	4.28E+01	1.29E+02		4.35E+01	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Selenium-75	-9.01E+00	6.93E+00	2.00E+01		7.26E+00	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Silver-108m	7.81E+00	5.22E+00	1.88E+01		5.53E+00	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Silver-110m	9.60E+00	8.58E+00	3.13E+01		8.87E+00	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Thorium-228	-1.23E+01	1.13E+01	3.27E+01		1.16E+01	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Zinc-65	1.90E+00	1.42E+01	4.14E+01		1.42E+01	pCi/kg
FP-9 Grape Leaves(457705003) - Vegetation	17-Aug-18	Zirconium-95	-5.26E+00	9.61E+00	2.92E+01		9.69E+00	pCi/kg

FP-9 Unidentified Broadleaf 1
Vegetation

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Actinium-228	9.18E-01	3.61E+01	5.91E+01		3.61E+01	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Antimony-124	-9.40E+00	8.57E+00	2.60E+01		8.85E+00	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Antimony-125	2.13E+01	8.64E+00	3.09E+01		9.97E+00	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Barium-140	5.55E+00	1.33E+01	4.46E+01		1.33E+01	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Beryllium-7	4.17E+02	7.35E+01	8.97E+01		7.55E+01	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Cerium-141	-8.47E+00	5.03E+00	1.56E+01		5.40E+00	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Cerium-144	-1.71E+00	2.00E+01	6.46E+01		2.00E+01	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Cesium-134	6.32E+00	4.52E+00	1.53E+01	6.00E+01	4.75E+00	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Cesium-137	1.66E+00	3.56E+00	1.18E+01	8.00E+01	3.58E+00	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Chromium-51	-2.79E+01	4.53E+01	9.68E+01		4.57E+01	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Cobalt-57	-3.20E+00	4.63E+00	8.34E+00		4.69E+00	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Cobalt-58	4.76E+00	4.52E+00	1.00E+01		4.53E+00	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Cobalt-60	8.78E+00	4.30E+00	1.56E+01		4.77E+00	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Iodine-131	-1.57E+01	7.21E+00	1.30E+01	6.00E+01	8.09E+00	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Iron-59	-7.00E+00	1.13E+01	2.62E+01		1.14E+01	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Lanthanum-140	-7.47E+00	4.02E+00	1.14E+01		4.38E+00	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Manganese-54	8.20E+00	4.01E+00	1.27E+01		4.45E+00	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Niobium-95	-2.21E-01	6.26E+00	1.19E+01		6.26E+00	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Potassium-40	5.28E+03	1.93E+02	1.16E+02		3.31E+02	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Ruthenium-103	2.08E+00	3.45E+00	1.05E+01		3.48E+00	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Ruthenium-106	-3.27E+00	3.00E+01	9.81E+01		3.00E+01	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Selenium-75	5.03E+00	4.69E+00	1.50E+01		4.84E+00	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Silver-108m	4.32E+00	2.88E+00	1.01E+01		3.06E+00	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Silver-110m	-3.77E+00	5.27E+00	1.64E+01		5.34E+00	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Thorium-228	3.93E+01	1.47E+01	2.01E+01		1.48E+01	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Zinc-65	-1.30E+01	8.46E+00	2.69E+01		8.99E+00	pCi/kg
FP-9 Unidentified Broadleaf 1(454475003) - Vegetation	11-Jul-18	Zirconium-95	9.95E+00	6.11E+00	2.10E+01		6.54E+00	pCi/kg

FP-HD3 Grape Leaves
Vegetation

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Actinium-228	3.12E+01	3.26E+01	1.17E+02		3.34E+01	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Antimony-124	-2.32E+00	1.73E+01	5.65E+01		1.73E+01	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Antimony-125	-9.13E+00	2.02E+01	6.40E+01		2.03E+01	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Barium-140	4.14E+01	4.42E+01	1.29E+02		4.53E+01	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Beryllium-7	1.21E+03	1.68E+02	2.72E+02		1.76E+02	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Cerium-141	-2.90E+01	1.21E+01	3.01E+01		1.39E+01	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Cerium-144	6.02E+00	3.96E+01	1.26E+02		3.96E+01	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Cesium-134	-8.92E+00	9.50E+00	2.95E+01	6.00E+01	9.72E+00	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Cesium-137	6.48E+00	9.29E+00	3.11E+01	8.00E+01	9.41E+00	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Chromium-51	-9.70E+01	7.20E+01	1.95E+02		7.55E+01	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Cobalt-57	3.51E+00	4.24E+00	1.41E+01		4.32E+00	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Cobalt-58	1.33E+01	9.25E+00	3.42E+01		9.76E+00	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Cobalt-60	-2.13E+00	8.94E+00	2.79E+01		8.95E+00	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Iodine-131	2.63E+00	1.19E+01	4.00E+01	6.00E+01	1.20E+01	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Iron-59	-6.59E+00	1.53E+01	4.76E+01		1.54E+01	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Lanthanum-140	-3.04E+01	1.45E+01	3.53E+01		1.62E+01	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Manganese-54	-1.62E+00	8.76E+00	2.89E+01		8.77E+00	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Niobium-95	1.50E+01	8.51E+00	3.23E+01		9.20E+00	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Potassium-40	1.98E+03	2.49E+02	1.92E+02		2.64E+02	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Ruthenium-103	-6.06E+00	7.71E+00	2.35E+01		7.84E+00	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Ruthenium-106	-5.54E+01	8.06E+01	2.43E+02		8.17E+01	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Selenium-75	-8.97E+00	8.70E+00	2.79E+01		8.95E+00	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Silver-108m	-9.11E+00	6.90E+00	2.06E+01		7.22E+00	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Silver-110m	2.39E+01	1.43E+01	5.31E+01		1.54E+01	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Thorium-228	-2.09E+01	1.45E+01	4.58E+01		1.53E+01	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Zinc-65	-9.66E-01	2.56E+01	7.30E+01		2.56E+01	pCi/kg
FP-HD3 Grape Leaves(457705001) - Vegetation	17-Aug-18	Zirconium-95	1.41E+01	1.70E+01	5.50E+01		1.73E+01	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

FP-HD3 Unidentified Broadleaf 1
Vegetation

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Actinium-228	-6.09E+01	3.06E+01	6.43E+01		3.38E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Actinium-228	-4.16E+01	2.48E+01	7.92E+01		2.67E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Antimony-124	-2.71E+00	6.78E+00	2.10E+01		6.81E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Antimony-124	3.62E-01	1.48E+01	4.99E+01		1.48E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Antimony-125	3.00E+00	9.82E+00	3.29E+01		9.85E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Antimony-125	-2.82E+01	1.49E+01	4.28E+01		1.63E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Barium-140	-3.83E+01	2.12E+01	4.85E+01		2.30E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Barium-140	9.08E+00	2.71E+01	8.91E+01		2.71E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Beryllium-7	6.59E+02	6.98E+01	9.66E+01		7.50E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Beryllium-7	1.93E+03	1.26E+02	1.54E+02		1.49E+02	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Cerium-141	-8.00E+00	5.30E+00	1.65E+01		5.62E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Cerium-141	-4.18E+00	8.99E+00	2.75E+01		9.04E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Cerium-144	8.94E+00	1.95E+01	6.35E+01		1.97E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Cerium-144	5.55E+00	3.45E+01	1.09E+02		3.45E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Cesium-134	-3.26E+00	4.24E+00	1.31E+01	6.00E+01	4.31E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Cesium-134	-5.60E+00	6.59E+00	1.89E+01	6.00E+01	6.72E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Cesium-137	-1.09E+00	3.96E+00	1.26E+01	8.00E+01	3.97E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Cesium-137	5.41E+00	6.78E+00	1.53E+01	8.00E+01	6.78E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Chromium-51	2.90E+00	2.88E+01	9.78E+01		2.88E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Chromium-51	-4.45E+01	4.94E+01	1.57E+02		5.05E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Cobalt-57	4.03E+00	2.68E+00	8.91E+00		2.84E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Cobalt-57	-8.73E-01	4.38E+00	1.37E+01		4.38E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Cobalt-58	-1.80E+00	3.42E+00	1.14E+01		3.44E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Cobalt-58	-3.37E+00	4.89E+00	1.55E+01		4.96E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Cobalt-60	4.49E-01	3.73E+00	1.23E+01		3.73E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Cobalt-60	4.42E+00	7.79E+00	2.65E+01		7.86E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Iodine-131	-3.35E+00	4.05E+00	1.33E+01	6.00E+01	4.12E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Iodine-131	6.38E+00	9.24E+00	3.15E+01	6.00E+01	9.36E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Iron-59	-1.36E+01	7.05E+00	2.16E+01		7.75E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Iron-59	-8.56E+00	1.24E+01	3.81E+01		1.25E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Lanthanum-140	1.82E+00	4.70E+00	1.55E+01		4.72E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Lanthanum-140	-1.24E+01	1.14E+01	2.85E+01		1.17E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Manganese-54	-1.85E+00	3.53E+00	1.18E+01		3.56E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Manganese-54	3.87E+00	6.03E+00	2.11E+01		6.09E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Niobium-95	5.71E+00	3.80E+00	1.27E+01		4.03E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Niobium-95	2.92E-01	5.51E+00	1.87E+01		5.51E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Potassium-40	2.94E+03	1.75E+02	1.43E+02		2.23E+02	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Potassium-40	2.87E+03	2.19E+02	2.27E+02		2.68E+02	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Ruthenium-103	-3.65E+00	3.43E+00	1.10E+01		3.53E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Ruthenium-103	6.37E-01	4.96E+00	1.62E+01		4.96E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Ruthenium-106	5.03E+00	3.37E+01	1.10E+02		3.37E+01	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Ruthenium-106	-5.50E+01	5.29E+01	1.55E+02		5.44E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Selenium-75	2.43E+00	4.48E+00	1.55E+01		4.52E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Selenium-75	-8.06E+00	7.15E+00	2.29E+01		7.40E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Silver-108m	2.04E+00	3.23E+00	1.09E+01		3.27E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Silver-108m	5.90E+00	4.50E+00	1.59E+01		4.70E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Silver-110m	-5.03E+00	5.00E+00	1.63E+01		5.14E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Silver-110m	3.58E+00	7.23E+00	2.51E+01		7.28E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Thorium-228	2.20E+00	1.48E+01	2.51E+01		1.49E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Thorium-228	4.06E+00	1.78E+01	3.14E+01		1.78E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Zinc-65	2.83E+00	8.12E+00	2.73E+01		8.14E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Zinc-65	-1.60E+00	1.44E+01	4.69E+01		1.44E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 1(454475001) - Vegetation	11-Jul-18	Zirconium-95	2.82E+00	6.94E+00	2.24E+01		6.97E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 1(457705002) - Vegetation	17-Aug-18	Zirconium-95	1.20E+01	1.03E+01	3.73E+01		1.06E+01	pCi/kg

FP-HD3 Unidentified Broadleaf 2
Vegetation

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Actinium-228	-3.52E+01	2.73E+01	6.23E+01		2.86E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Antimony-124	5.82E+00	7.86E+00	2.68E+01		7.98E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Antimony-125	-4.18E+00	1.00E+01	2.96E+01		1.01E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Barium-140	4.48E-02	1.36E+01	4.50E+01		1.36E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Beryllium-7	9.62E+02	6.25E+01	9.11E+01		7.42E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Cerium-141	-1.58E+01	5.37E+00	1.62E+01		6.51E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Cerium-144	-3.15E+01	2.05E+01	6.39E+01		2.18E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Cesium-134	1.26E+00	3.83E+00	1.25E+01	6.00E+01	3.84E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Cesium-137	-2.71E+00	3.78E+00	1.20E+01	8.00E+01	3.83E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Chromium-51	2.46E+01	2.76E+01	9.56E+01		2.82E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Cobalt-57	3.13E+00	2.68E+00	8.85E+00		2.78E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Cobalt-58	-1.82E+01	6.79E+00	1.03E+01		8.01E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Cobalt-60	2.47E+00	4.09E+00	1.40E+01		4.13E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Iodine-131	-1.24E+01	7.95E+00	1.32E+01	6.00E+01	8.46E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Iron-59	-3.14E+00	6.76E+00	2.24E+01		6.80E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Lanthanum-140	-2.51E+00	4.27E+00	1.35E+01		4.31E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Manganese-54	4.65E+00	3.70E+00	1.24E+01		3.86E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Niobium-95	-4.65E+00	4.26E+00	1.16E+01		4.40E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Potassium-40	3.27E+03	1.59E+02	1.20E+02		2.31E+02	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Ruthenium-103	-2.46E+00	3.23E+00	1.05E+01		3.28E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Ruthenium-106	-1.56E+00	3.19E+01	1.04E+02		3.19E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Selenium-75	6.28E-01	4.12E+00	1.42E+01		4.12E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Silver-108m	7.88E+00	3.27E+00	1.06E+01		3.75E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Silver-110m	-5.56E+00	4.75E+00	1.44E+01		4.93E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Thorium-228	3.32E-01	1.28E+01	2.63E+01		1.28E+01	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Zinc-65	2.44E+00	7.40E+00	2.53E+01		7.43E+00	pCi/kg
FP-HD3 Unidentified Broadleaf 2(454475002) - Vegetation	11-Jul-18	Zirconium-95	5.78E+00	5.99E+00	2.00E+01		6.14E+00	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

GW-1
Ground Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
GW-1(446020001) - Ground Water	15-Mar-18	Actinium-228	-4.44E+00	4.19E+00	7.60E+00		4.32E+00	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Actinium-228	5.86E+00	3.75E+00	7.13E+00		3.99E+00	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Actinium-228	4.30E-01	4.08E+00	6.52E+00		4.08E+00	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Actinium-228	-5.70E+00	4.22E+00	8.59E+00		4.43E+00	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Antimony-124	3.18E-01	1.36E+00	4.44E+00		1.37E+00	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Antimony-124	-2.00E-01	1.10E+00	3.63E+00		1.10E+00	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Antimony-124	-5.19E-01	9.78E-01	3.19E+00		9.85E-01	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Antimony-124	1.34E-01	1.37E+00	4.57E+00		1.37E+00	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Antimony-125	9.98E-01	1.25E+00	4.29E+00		1.27E+00	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Antimony-125	2.43E+00	1.19E+00	4.15E+00		1.32E+00	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Antimony-125	-2.19E+00	1.11E+00	3.46E+00		1.22E+00	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Antimony-125	9.76E-01	2.06E+00	5.15E+00		2.07E+00	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Barium-140	-3.89E+00	2.36E+00	7.27E+00	1.50E+01	2.52E+00	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Barium-140	2.48E+00	2.35E+00	7.97E+00	1.50E+01	2.42E+00	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Barium-140	3.90E+00	3.15E+00	1.06E+01	1.50E+01	3.28E+00	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Barium-140	1.40E+00	2.93E+00	9.84E+00	1.50E+01	2.94E+00	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Beryllium-7	-4.51E+00	3.78E+00	1.20E+01		3.92E+00	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Beryllium-7	-5.11E+00	3.79E+00	1.21E+01		3.98E+00	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Beryllium-7	-2.01E-01	3.97E+00	1.30E+01		3.97E+00	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Beryllium-7	3.87E-01	4.94E+00	1.65E+01		4.94E+00	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Cerium-141	-1.30E+00	8.27E-01	2.61E+00		8.81E-01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Cerium-141	-2.03E+00	8.55E-01	2.84E+00		9.77E-01	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Cerium-141	-2.08E+00	9.72E-01	2.70E+00		1.09E+00	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Cerium-141	3.80E+00	2.21E+00	3.80E+00		2.22E+00	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Cerium-144	3.94E+00	2.93E+00	9.90E+00		3.07E+00	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Cerium-144	-4.19E+00	2.97E+00	1.00E+01		3.13E+00	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Cerium-144	3.90E+00	2.88E+00	9.38E+00		3.02E+00	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Cerium-144	-1.02E+01	4.70E+00	1.46E+01		5.27E+00	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Cesium-134	3.58E-01	5.16E-01	1.70E+00	1.50E+01	5.23E-01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Cesium-134	-1.73E+00	8.46E-01	1.47E+00	1.50E+01	9.38E-01	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Cesium-134	-3.70E-01	6.88E-01	1.61E+00	1.50E+01	6.94E-01	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Cesium-134	-4.84E-01	5.92E-01	1.86E+00	1.50E+01	6.03E-01	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Cesium-137	5.39E-01	5.29E-01	1.78E+00	1.80E+01	5.44E-01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Cesium-137	1.18E+00	7.93E-01	1.46E+00	1.80E+01	7.95E-01	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Cesium-137	6.49E-02	4.47E-01	1.43E+00	1.80E+01	4.48E-01	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Cesium-137	-4.57E-01	5.68E-01	1.81E+00	1.80E+01	5.78E-01	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Chromium-51	-1.38E+00	4.02E+00	1.37E+01		4.03E+00	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Chromium-51	-1.07E+01	4.42E+00	1.41E+01		5.08E+00	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Chromium-51	5.77E+00	5.01E+00	1.56E+01		5.19E+00	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Chromium-51	-4.56E+00	1.18E+01	1.97E+01		1.18E+01	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Cobalt-57	1.53E-01	3.94E-01	1.31E+00		3.95E-01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Cobalt-57	3.66E-01	4.10E-01	1.43E+00		4.19E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

GW-1(459268001) - Ground Water	13-Sep-18	Cobalt-57	-1.32E-01	3.80E-01	1.21E+00		3.81E-01	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Cobalt-57	-6.32E-01	6.10E-01	1.94E+00		6.28E-01	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Cobalt-58	4.25E-02	5.33E-01	1.70E+00	1.50E+01	5.33E-01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Cobalt-58	2.13E-01	4.21E-01	1.39E+00	1.50E+01	4.24E-01	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Cobalt-58	4.70E-01	4.06E-01	1.43E+00	1.50E+01	4.21E-01	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Cobalt-58	-1.46E-01	5.87E-01	1.89E+00	1.50E+01	5.88E-01	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Cobalt-60	-3.81E-01	5.47E-01	1.72E+00	1.50E+01	5.54E-01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Cobalt-60	6.41E-01	4.58E-01	1.64E+00	1.50E+01	4.82E-01	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Cobalt-60	6.45E-01	4.81E-01	1.65E+00	1.50E+01	5.04E-01	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Cobalt-60	-2.50E-01	5.35E-01	1.75E+00	1.50E+01	5.38E-01	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Iodine-131	1.30E-01	8.59E-01	2.93E+00		8.60E-01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Iodine-131	-6.95E-02	9.19E-01	3.06E+00		9.19E-01	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Iodine-131	-1.80E-01	1.26E+00	4.16E+00		1.26E+00	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Iodine-131	-2.35E+00	1.81E+00	3.72E+00		1.89E+00	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Iron-59	-4.10E-01	1.06E+00	3.46E+00	3.00E+01	1.06E+00	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Iron-59	-8.63E-01	9.26E-01	2.80E+00	3.00E+01	9.48E-01	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Iron-59	1.16E+00	9.32E-01	3.22E+00	3.00E+01	9.71E-01	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Iron-59	-4.20E-01	1.18E+00	3.71E+00	3.00E+01	1.18E+00	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Lanthanum-140	-1.05E+00	8.45E-01	2.48E+00	1.50E+01	8.80E-01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Lanthanum-140	-1.64E+00	8.16E-01	2.44E+00	1.50E+01	9.01E-01	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Lanthanum-140	2.57E-01	1.01E+00	3.03E+00	1.50E+01	1.01E+00	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Lanthanum-140	1.03E+00	1.03E+00	3.62E+00	1.50E+01	1.06E+00	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Manganese-54	4.62E-02	4.88E-01	1.56E+00	1.50E+01	4.88E-01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Manganese-54	-5.68E-01	4.38E-01	1.34E+00	1.50E+01	4.57E-01	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Manganese-54	-6.94E-03	4.21E-01	1.42E+00	1.50E+01	4.21E-01	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Manganese-54	3.20E-01	5.68E-01	1.89E+00	1.50E+01	5.73E-01	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Niobium-95	9.43E-01	4.97E-01	1.72E+00	1.50E+01	5.44E-01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Niobium-95	3.95E-01	4.96E-01	1.65E+00	1.50E+01	5.05E-01	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Niobium-95	7.15E-01	4.44E-01	1.58E+00	1.50E+01	4.75E-01	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Niobium-95	9.43E-01	9.37E-01	2.12E+00	1.50E+01	9.63E-01	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Potassium-40	4.11E-01	1.21E+01	2.27E+01		1.21E+01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Potassium-40	1.54E+01	1.25E+01	1.54E+01		1.26E+01	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Potassium-40	1.41E+01	1.12E+01	1.41E+01		1.12E+01	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Potassium-40	-1.95E+01	1.28E+01	2.94E+01		1.36E+01	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Ruthenium-103	-2.48E-01	5.19E-01	1.51E+00		5.22E-01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Ruthenium-103	-1.15E+00	5.22E-01	1.41E+00		5.87E-01	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Ruthenium-103	-8.95E-01	4.78E-01	1.47E+00		5.22E-01	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Ruthenium-103	9.51E-01	6.61E-01	2.05E+00		6.98E-01	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Ruthenium-106	-2.39E+00	4.38E+00	1.40E+01		4.42E+00	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Ruthenium-106	-5.68E+00	3.72E+00	1.15E+01		3.95E+00	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Ruthenium-106	2.33E+00	4.05E+00	1.32E+01		4.08E+00	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Ruthenium-106	-6.78E-01	5.23E+00	1.72E+01		5.23E+00	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Selenium-75	4.56E-01	6.39E-01	2.05E+00		6.48E-01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Selenium-75	-2.19E-01	5.95E-01	1.99E+00		5.97E-01	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Selenium-75	2.39E-01	5.55E-01	1.90E+00		5.58E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

GW-1(466425001) - Ground Water	6-Dec-18	Selenium-75	-1.69E-01	8.25E-01	2.79E+00		8.26E-01	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Silver-108m	2.10E-01	3.96E-01	1.35E+00		3.99E-01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Silver-108m	-3.39E-01	3.81E-01	1.23E+00		3.89E-01	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Silver-108m	-2.64E-01	3.74E-01	1.21E+00		3.79E-01	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Silver-108m	-4.73E-02	5.33E-01	1.78E+00		5.33E-01	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Silver-110m	-5.47E-01	5.84E-01	1.90E+00		5.98E-01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Silver-110m	-1.22E+00	6.19E-01	1.83E+00		6.82E-01	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Silver-110m	3.63E-02	5.45E-01	1.83E+00		5.45E-01	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Silver-110m	4.38E-01	7.97E-01	2.65E+00		8.04E-01	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Thorium-228	3.01E+00	2.26E+00	3.57E+00		2.37E+00	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Thorium-228	-1.58E+00	1.58E+00	3.30E+00		1.62E+00	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Thorium-228	9.87E-01	1.64E+00	2.99E+00		1.66E+00	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Thorium-228	-3.21E+00	2.13E+00	4.27E+00		2.26E+00	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Tritium	-3.44E+01	1.14E+02	3.79E+02	5.00E+02	1.14E+02	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Tritium	9.97E+01	1.25E+02	3.99E+02	5.00E+02	1.25E+02	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Tritium	1.12E+02	1.33E+02	4.22E+02	5.00E+02	1.34E+02	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Tritium	1.12E+01	1.23E+02	4.02E+02	5.00E+02	1.23E+02	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Zinc-65	7.00E-01	9.35E-01	3.24E+00	3.00E+01	9.49E-01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Zinc-65	-1.67E-01	1.03E+00	2.87E+00	3.00E+01	1.03E+00	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Zinc-65	1.97E-01	9.38E-01	3.11E+00	3.00E+01	9.39E-01	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Zinc-65	1.99E+00	1.33E+00	4.10E+00	3.00E+01	1.40E+00	pCi/L
GW-1(446020001) - Ground Water	15-Mar-18	Zirconium-95	-6.80E-02	8.99E-01	2.87E+00	1.50E+01	8.99E-01	pCi/L
GW-1(452484001) - Ground Water	13-Jun-18	Zirconium-95	1.11E+00	8.64E-01	2.92E+00	1.50E+01	9.02E-01	pCi/L
GW-1(459268001) - Ground Water	13-Sep-18	Zirconium-95	5.08E-01	7.17E-01	2.49E+00	1.50E+01	7.27E-01	pCi/L
GW-1(466425001) - Ground Water	6-Dec-18	Zirconium-95	2.85E-01	1.02E+00	3.36E+00	1.50E+01	1.02E+00	pCi/L

GW-2

Ground Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
GW-2(446020002) - Ground Water	15-Mar-18	Actinium-228	-5.75E+00	3.39E+00	7.53E+00		3.65E+00	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Actinium-228	1.88E+00	3.83E+00	6.32E+00		3.86E+00	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Actinium-228	3.31E+00	4.42E+00	7.47E+00		4.49E+00	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Actinium-228	2.69E-01	3.65E+00	8.70E+00		3.65E+00	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Antimony-124	-8.21E-02	1.17E+00	3.74E+00		1.17E+00	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Antimony-124	4.94E-01	1.12E+00	3.82E+00		1.12E+00	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Antimony-124	-2.99E-01	1.17E+00	3.77E+00		1.17E+00	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Antimony-124	-6.83E-01	1.40E+00	4.35E+00		1.41E+00	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Antimony-125	1.22E-01	1.27E+00	4.21E+00		1.27E+00	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Antimony-125	8.33E-01	1.12E+00	3.74E+00		1.14E+00	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Antimony-125	-9.77E-01	1.14E+00	3.74E+00		1.17E+00	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Antimony-125	1.49E+00	1.74E+00	5.39E+00		1.77E+00	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Barium-140	-1.15E+00	2.47E+00	7.91E+00	1.50E+01	2.48E+00	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Barium-140	5.17E-01	2.42E+00	7.83E+00	1.50E+01	2.42E+00	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Barium-140	-5.52E+00	2.97E+00	9.13E+00	1.50E+01	3.24E+00	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Barium-140	8.67E-01	2.86E+00	9.54E+00	1.50E+01	2.87E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

GW-2(446020002) - Ground Water	15-Mar-18	Beryllium-7	-4.29E+00	4.35E+00	1.39E+01		4.46E+00	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Beryllium-7	3.60E+00	3.98E+00	1.19E+01		4.07E+00	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Beryllium-7	2.64E+00	5.09E+00	1.25E+01		5.13E+00	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Beryllium-7	8.30E+00	5.18E+00	1.64E+01		5.53E+00	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Cerium-141	-4.73E-01	9.80E-01	2.84E+00		9.87E-01	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Cerium-141	5.66E-01	8.39E-01	2.65E+00		8.49E-01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Cerium-141	-2.52E+00	1.02E+00	3.12E+00		1.18E+00	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Cerium-141	3.39E+00	1.79E+00	3.39E+00		1.80E+00	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Cerium-144	-2.62E+00	3.41E+00	1.07E+01		3.47E+00	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Cerium-144	-9.75E-01	2.99E+00	9.32E+00		3.00E+00	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Cerium-144	8.22E-01	3.25E+00	1.05E+01		3.26E+00	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Cerium-144	3.23E+00	3.98E+00	1.32E+01		4.05E+00	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Cesium-134	1.74E-01	5.27E-01	1.81E+00	1.50E+01	5.28E-01	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Cesium-134	-1.04E+00	7.48E-01	1.57E+00	1.50E+01	7.87E-01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Cesium-134	1.88E-02	4.84E-01	1.56E+00	1.50E+01	4.84E-01	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Cesium-134	1.74E+00	6.34E-01	2.24E+00	1.50E+01	7.53E-01	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Cesium-137	-3.66E-01	5.28E-01	1.65E+00	1.80E+01	5.34E-01	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Cesium-137	1.05E-01	4.31E-01	1.38E+00	1.80E+01	4.31E-01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Cesium-137	-2.85E-02	4.71E-01	1.53E+00	1.80E+01	4.71E-01	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Cesium-137	-4.17E-01	7.11E-01	2.00E+00	1.80E+01	7.17E-01	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Chromium-51	-4.83E+00	4.59E+00	1.51E+01		4.73E+00	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Chromium-51	-8.42E+00	4.22E+00	1.34E+01		4.66E+00	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Chromium-51	8.89E-01	5.02E+00	1.72E+01		5.02E+00	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Chromium-51	2.99E+00	5.06E+00	1.76E+01		5.11E+00	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Cobalt-57	3.90E-02	4.46E-01	1.43E+00		4.46E-01	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Cobalt-57	-2.82E-02	3.94E-01	1.24E+00		3.94E-01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Cobalt-57	9.47E-03	4.22E-01	1.36E+00		4.22E-01	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Cobalt-57	-1.10E-01	5.20E-01	1.71E+00		5.21E-01	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Cobalt-58	8.63E-01	5.28E-01	1.71E+00	1.50E+01	5.65E-01	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Cobalt-58	3.23E-01	4.50E-01	1.38E+00	1.50E+01	4.57E-01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Cobalt-58	-6.72E-01	4.71E-01	1.41E+00	1.50E+01	4.97E-01	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Cobalt-58	3.98E-01	6.31E-01	1.85E+00	1.50E+01	6.38E-01	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Cobalt-60	-3.39E-01	5.47E-01	1.73E+00	1.50E+01	5.53E-01	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Cobalt-60	-2.40E-01	4.67E-01	1.48E+00	1.50E+01	4.70E-01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Cobalt-60	5.71E-01	1.13E+00	1.66E+00	1.50E+01	1.13E+00	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Cobalt-60	1.32E+00	6.59E-01	2.35E+00	1.50E+01	7.28E-01	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Iodine-131	1.43E-01	9.07E-01	3.04E+00		9.08E-01	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Iodine-131	-7.33E-01	8.87E-01	2.87E+00		9.04E-01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Iodine-131	-1.07E+00	1.35E+00	4.48E+00		1.38E+00	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Iodine-131	4.60E-01	9.83E-01	3.38E+00		9.89E-01	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Iron-59	-7.19E-01	1.07E+00	3.43E+00	3.00E+01	1.08E+00	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Iron-59	-6.58E-01	9.25E-01	2.96E+00	3.00E+01	9.38E-01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Iron-59	-1.45E-01	9.66E-01	3.24E+00	3.00E+01	9.66E-01	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Iron-59	-1.09E+00	1.18E+00	3.79E+00	3.00E+01	1.21E+00	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Lanthanum-140	-9.02E-01	9.16E-01	2.78E+00	1.50E+01	9.40E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

GW-2(452484002) - Ground Water	13-Jun-18	Lanthanum-140	-1.87E-01	7.76E-01	2.59E+00	1.50E+01	7.77E-01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Lanthanum-140	-5.54E-01	1.11E+00	3.55E+00	1.50E+01	1.12E+00	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Lanthanum-140	-1.05E+00	1.07E+00	3.26E+00	1.50E+01	1.10E+00	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Manganese-54	3.98E-01	5.09E-01	1.58E+00	1.50E+01	5.18E-01	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Manganese-54	-2.48E-01	4.18E-01	1.38E+00	1.50E+01	4.22E-01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Manganese-54	1.36E-02	4.28E-01	1.37E+00	1.50E+01	4.28E-01	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Manganese-54	-7.52E-01	5.86E-01	1.76E+00	1.50E+01	6.12E-01	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Niobium-95	1.72E-01	6.00E-01	1.72E+00	1.50E+01	6.01E-01	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Niobium-95	8.65E-01	5.17E-01	1.38E+00	1.50E+01	5.19E-01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Niobium-95	-1.37E+00	8.59E-01	1.65E+00	1.50E+01	9.17E-01	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Niobium-95	5.84E-01	6.69E-01	1.99E+00	1.50E+01	6.82E-01	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Potassium-40	1.44E+01	1.32E+01	1.44E+01		1.32E+01	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Potassium-40	-1.53E+01	1.00E+01	2.01E+01		1.07E+01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Potassium-40	1.39E+01	1.14E+01	1.39E+01		1.14E+01	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Potassium-40	1.17E+01	1.11E+01	1.78E+01		1.11E+01	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Ruthenium-103	-5.04E-01	5.29E-01	1.68E+00		5.42E-01	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Ruthenium-103	5.00E-01	5.12E-01	1.53E+00		5.25E-01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Ruthenium-103	-6.07E-01	5.54E-01	1.78E+00		5.72E-01	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Ruthenium-103	-2.20E-01	5.61E-01	1.84E+00		5.64E-01	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Ruthenium-106	-8.55E-01	4.85E+00	1.38E+01		4.85E+00	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Ruthenium-106	-3.75E-01	3.67E+00	1.16E+01		3.67E+00	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Ruthenium-106	-2.04E+00	4.44E+00	1.43E+01		4.47E+00	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Ruthenium-106	-8.92E+00	4.99E+00	1.52E+01		5.41E+00	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Selenium-75	-1.89E+00	8.88E-01	2.19E+00		9.92E-01	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Selenium-75	-1.26E+00	5.64E-01	1.82E+00		6.38E-01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Selenium-75	1.39E+00	6.33E-01	2.27E+00		7.13E-01	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Selenium-75	-1.35E+00	8.40E-01	2.53E+00		8.97E-01	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Silver-108m	-2.90E-02	4.42E-01	1.46E+00		4.42E-01	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Silver-108m	4.05E-01	3.87E-01	1.24E+00		3.98E-01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Silver-108m	-5.89E-01	3.72E-01	1.18E+00		3.97E-01	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Silver-108m	-1.49E-01	5.94E-01	1.78E+00		5.95E-01	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Silver-110m	-1.08E+00	6.21E-01	1.95E+00		6.71E-01	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Silver-110m	1.49E-02	5.65E-01	1.89E+00		5.65E-01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Silver-110m	-1.89E-01	5.66E-01	1.78E+00		5.68E-01	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Silver-110m	-7.30E-01	7.56E-01	2.48E+00		7.75E-01	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Thorium-228	2.16E+00	1.71E+00	2.97E+00		1.71E+00	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Thorium-228	-2.44E+00	1.80E+00	3.19E+00		1.89E+00	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Thorium-228	1.19E+00	1.69E+00	3.63E+00		1.72E+00	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Thorium-228	6.52E+00	2.11E+00	3.56E+00		2.13E+00	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Tritium	-1.20E+02	1.11E+02	3.79E+02	5.00E+02	1.11E+02	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Tritium	-1.60E+02	1.13E+02	3.92E+02	5.00E+02	1.13E+02	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Tritium	-8.43E+01	1.20E+02	4.09E+02	5.00E+02	1.20E+02	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Tritium	1.52E+00	1.22E+02	4.00E+02	5.00E+02	1.22E+02	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Zinc-65	3.05E+00	9.19E-01	3.05E+00	3.00E+01	9.32E-01	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Zinc-65	-1.09E+00	8.61E-01	2.68E+00	3.00E+01	8.99E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

GW-2(459268002) - Ground Water	13-Sep-18	Zinc-65	1.71E+00	1.01E+00	3.33E+00	3.00E+01	1.09E+00	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Zinc-65	-2.59E-01	1.37E+00	3.96E+00	3.00E+01	1.37E+00	pCi/L
GW-2(446020002) - Ground Water	15-Mar-18	Zirconium-95	6.10E-01	9.41E-01	3.07E+00	1.50E+01	9.52E-01	pCi/L
GW-2(452484002) - Ground Water	13-Jun-18	Zirconium-95	-5.02E-01	7.20E-01	2.38E+00	1.50E+01	7.29E-01	pCi/L
GW-2(459268002) - Ground Water	13-Sep-18	Zirconium-95	-2.22E-01	8.42E-01	2.69E+00	1.50E+01	8.43E-01	pCi/L
GW-2(466425002) - Ground Water	6-Dec-18	Zirconium-95	1.14E+00	1.01E+00	3.40E+00	1.50E+01	1.05E+00	pCi/L

GW-3

Ground Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
GW-3(446020003) - Ground Water	15-Mar-18	Actinium-228	2.85E+00	4.90E+00	7.86E+00		4.94E+00	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Actinium-228	1.57E+00	3.14E+00	6.48E+00		3.16E+00	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Actinium-228	7.33E+00	2.56E+00	7.33E+00		3.86E+00	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Actinium-228	-1.19E+01	4.20E+00	8.68E+00		5.04E+00	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Antimony-124	-8.40E-01	1.17E+00	3.71E+00		1.19E+00	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Antimony-124	3.55E-01	1.15E+00	3.77E+00		1.16E+00	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Antimony-124	-8.05E-01	1.41E+00	4.33E+00		1.42E+00	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Antimony-124	-2.20E+00	1.74E+00	3.78E+00		1.81E+00	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Antimony-125	-1.20E+00	1.43E+00	4.54E+00		1.46E+00	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Antimony-125	-2.31E-01	1.06E+00	3.54E+00		1.06E+00	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Antimony-125	-9.82E-01	1.24E+00	4.06E+00		1.26E+00	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Antimony-125	1.47E+00	1.47E+00	4.91E+00		1.51E+00	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Barium-140	-2.29E+00	2.70E+00	7.91E+00	1.50E+01	2.75E+00	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Barium-140	-1.82E+00	2.27E+00	7.29E+00	1.50E+01	2.31E+00	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Barium-140	3.62E+00	3.47E+00	1.19E+01	1.50E+01	3.57E+00	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Barium-140	2.42E+00	2.75E+00	9.07E+00	1.50E+01	2.81E+00	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Beryllium-7	8.56E+00	4.58E+00	1.57E+01		5.00E+00	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Beryllium-7	4.37E+00	3.57E+00	1.23E+01		3.71E+00	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Beryllium-7	4.62E+00	7.17E+00	1.40E+01		7.17E+00	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Beryllium-7	-2.55E+00	4.75E+00	1.51E+01		4.79E+00	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Cerium-141	-1.91E-01	9.97E-01	3.11E+00		9.98E-01	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Cerium-141	7.80E-01	1.53E+00	2.23E+00		1.53E+00	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Cerium-141	6.94E-01	1.02E+00	3.12E+00		1.03E+00	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Cerium-141	1.33E+00	2.09E+00	3.11E+00		2.09E+00	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Cerium-144	2.77E-01	3.66E+00	1.15E+01		3.66E+00	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Cerium-144	5.61E+00	2.62E+00	8.92E+00		2.93E+00	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Cerium-144	4.34E+00	3.09E+00	1.04E+01		3.26E+00	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Cerium-144	-1.30E+00	3.78E+00	1.18E+01		3.79E+00	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Cesium-134	-2.55E-01	5.53E-01	1.82E+00	1.50E+01	5.56E-01	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Cesium-134	1.86E-01	4.23E-01	1.38E+00	1.50E+01	4.25E-01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Cesium-134	2.66E-01	5.20E-01	1.70E+00	1.50E+01	5.24E-01	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Cesium-134	1.00E-01	5.69E-01	1.92E+00	1.50E+01	5.70E-01	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Cesium-137	5.76E-01	5.14E-01	1.81E+00	1.80E+01	5.32E-01	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Cesium-137	5.39E-02	4.39E-01	1.43E+00	1.80E+01	4.39E-01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Cesium-137	-1.01E+00	4.89E-01	1.44E+00	1.80E+01	5.43E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

GW-3(466425003) - Ground Water	6-Dec-18	Cesium-137	3.44E-01	5.36E-01	1.86E+00	1.80E+01	5.42E-01	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Chromium-51	-8.15E-01	5.08E+00	1.68E+01		5.09E+00	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Chromium-51	-7.89E-01	3.93E+00	1.34E+01		3.93E+00	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Chromium-51	-1.77E+00	4.96E+00	1.68E+01		4.98E+00	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Chromium-51	4.68E+00	6.66E+00	1.77E+01		6.75E+00	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Cobalt-57	-1.82E-01	5.02E-01	1.57E+00		5.03E-01	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Cobalt-57	2.26E-01	3.34E-01	1.11E+00		3.38E-01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Cobalt-57	2.98E-01	4.03E-01	1.35E+00		4.09E-01	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Cobalt-57	2.92E-02	5.02E-01	1.59E+00		5.02E-01	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Cobalt-58	8.33E-01	5.04E-01	1.79E+00	1.50E+01	5.40E-01	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Cobalt-58	1.47E+00	4.26E-01	1.54E+00	1.50E+01	5.48E-01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Cobalt-58	-1.85E-01	5.52E-01	1.73E+00	1.50E+01	5.53E-01	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Cobalt-58	1.41E+00	6.04E-01	1.41E+00	1.50E+01	6.08E-01	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Cobalt-60	5.92E-01	5.64E-01	1.92E+00	1.50E+01	5.80E-01	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Cobalt-60	-4.47E-01	4.18E-01	1.29E+00	1.50E+01	4.31E-01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Cobalt-60	1.72E-02	5.76E-01	1.89E+00	1.50E+01	5.76E-01	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Cobalt-60	-4.95E-01	5.78E-01	1.76E+00	1.50E+01	5.90E-01	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Iodine-131	2.63E-01	9.85E-01	3.27E+00		9.87E-01	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Iodine-131	1.34E+00	8.59E-01	3.02E+00		9.14E-01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Iodine-131	-1.10E+00	1.61E+00	5.38E+00		1.63E+00	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Iodine-131	2.30E+00	9.52E-01	3.33E+00		1.09E+00	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Iron-59	1.63E-02	1.03E+00	3.37E+00	3.00E+01	1.03E+00	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Iron-59	-7.61E-01	9.15E-01	2.95E+00	3.00E+01	9.33E-01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Iron-59	-1.96E+00	1.20E+00	3.68E+00	3.00E+01	1.28E+00	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Iron-59	-1.10E+00	1.17E+00	3.64E+00	3.00E+01	1.20E+00	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Lanthanum-140	-9.11E-01	9.64E-01	2.56E+00	1.50E+01	9.87E-01	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Lanthanum-140	-6.71E-01	8.89E-01	2.75E+00	1.50E+01	9.02E-01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Lanthanum-140	-3.87E-01	1.35E+00	4.26E+00	1.50E+01	1.35E+00	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Lanthanum-140	-2.70E+00	1.59E+00	3.22E+00	1.50E+01	1.72E+00	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Manganese-54	8.91E-02	5.27E-01	1.64E+00	1.50E+01	5.28E-01	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Manganese-54	5.97E-01	3.99E-01	1.35E+00	1.50E+01	4.23E-01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Manganese-54	-2.46E-01	5.58E-01	1.74E+00	1.50E+01	5.61E-01	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Manganese-54	-4.65E-01	5.06E-01	1.63E+00	1.50E+01	5.18E-01	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Niobium-95	-1.22E+00	1.07E+00	1.88E+00	1.50E+01	1.11E+00	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Niobium-95	4.21E-01	4.65E-01	1.54E+00	1.50E+01	4.76E-01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Niobium-95	2.34E-01	4.92E-01	1.61E+00	1.50E+01	4.95E-01	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Niobium-95	1.14E-02	8.59E-01	1.96E+00	1.50E+01	8.59E-01	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Potassium-40	3.24E+00	1.46E+01	1.72E+01		1.46E+01	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Potassium-40	-4.33E+00	1.06E+01	2.15E+01		1.06E+01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Potassium-40	1.18E+01	1.38E+01	1.83E+01		1.38E+01	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Potassium-40	-3.44E+01	1.22E+01	2.46E+01		1.46E+01	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Ruthenium-103	1.48E-03	5.89E-01	1.69E+00		5.89E-01	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Ruthenium-103	-8.73E-01	4.30E-01	1.34E+00		4.76E-01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Ruthenium-103	-4.04E-01	5.81E-01	1.89E+00		5.89E-01	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Ruthenium-103	-6.26E-02	5.96E-01	1.70E+00		5.96E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

GW-3(446020003) - Ground Water	15-Mar-18	Ruthenium-106	1.17E+01	4.78E+00	1.66E+01		5.51E+00	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Ruthenium-106	-3.12E+00	3.77E+00	1.20E+01		3.85E+00	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Ruthenium-106	2.14E+00	4.42E+00	1.47E+01		4.45E+00	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Ruthenium-106	1.63E+00	4.88E+00	1.57E+01		4.89E+00	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Selenium-75	-3.72E-01	6.99E-01	2.32E+00		7.04E-01	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Selenium-75	4.33E-01	5.82E-01	1.86E+00		5.91E-01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Selenium-75	-3.00E-01	7.22E-01	2.24E+00		7.25E-01	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Selenium-75	1.48E-01	7.16E-01	2.42E+00		7.17E-01	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Silver-108m	-7.26E-01	4.80E-01	1.49E+00		5.09E-01	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Silver-108m	-5.21E-01	3.38E-01	1.09E+00		3.60E-01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Silver-108m	-2.75E-01	3.98E-01	1.31E+00		4.03E-01	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Silver-108m	-3.04E-01	4.79E-01	1.53E+00		4.84E-01	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Silver-110m	-9.90E-01	1.23E+00	2.03E+00		1.25E+00	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Silver-110m	4.60E-01	5.24E-01	1.84E+00		5.35E-01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Silver-110m	4.27E-01	6.48E-01	2.26E+00		6.56E-01	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Silver-110m	1.09E-01	7.26E-01	2.42E+00		7.26E-01	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Thorium-228	3.00E+00	1.81E+00	3.00E+00		1.81E+00	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Thorium-228	-1.31E+00	1.66E+00	3.01E+00		1.69E+00	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Thorium-228	2.82E+00	1.94E+00	2.82E+00		1.95E+00	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Thorium-228	2.88E+00	2.28E+00	3.08E+00		2.28E+00	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Tritium	7.85E+01	1.16E+02	3.72E+02	5.00E+02	1.16E+02	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Tritium	-4.83E+01	1.19E+02	3.98E+02	5.00E+02	1.19E+02	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Tritium	7.00E+00	1.27E+02	4.17E+02	5.00E+02	1.27E+02	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Tritium	1.69E+02	1.30E+02	4.10E+02	5.00E+02	1.31E+02	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Zinc-65	8.47E-01	1.37E+00	3.48E+00	3.00E+01	1.38E+00	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Zinc-65	7.15E-01	8.93E-01	3.07E+00	3.00E+01	9.08E-01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Zinc-65	9.26E-01	1.05E+00	3.65E+00	3.00E+01	1.07E+00	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Zinc-65	8.96E-01	1.26E+00	3.76E+00	3.00E+01	1.28E+00	pCi/L
GW-3(446020003) - Ground Water	15-Mar-18	Zirconium-95	-5.07E-01	9.01E-01	2.96E+00	1.50E+01	9.09E-01	pCi/L
GW-3(452484003) - Ground Water	13-Jun-18	Zirconium-95	-1.80E+00	8.01E-01	2.34E+00	1.50E+01	9.05E-01	pCi/L
GW-3(459268003) - Ground Water	13-Sep-18	Zirconium-95	7.27E-02	9.75E-01	3.14E+00	1.50E+01	9.75E-01	pCi/L
GW-3(466425003) - Ground Water	6-Dec-18	Zirconium-95	-3.37E-01	8.99E-01	2.98E+00	1.50E+01	9.03E-01	pCi/L

GW-4
Ground Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
GW-4(446020004) - Ground Water	15-Mar-18	Actinium-228	-5.39E+00	3.17E+00	6.40E+00		3.42E+00	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Actinium-228	5.46E-01	3.91E+00	6.84E+00		3.92E+00	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Actinium-228	-5.02E+00	3.04E+00	6.54E+00		3.26E+00	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Actinium-228	3.31E+00	4.74E+00	7.46E+00		4.81E+00	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Antimony-124	3.08E+00	1.70E+00	3.72E+00		1.85E+00	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Antimony-124	3.36E+00	1.12E+00	4.27E+00		1.37E+00	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Antimony-124	1.14E-01	1.08E+00	3.58E+00		1.08E+00	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Antimony-124	-2.38E-01	1.05E+00	3.50E+00		1.05E+00	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Antimony-125	2.78E-01	1.16E+00	3.92E+00		1.16E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

GW-4(452484004) - Ground Water	13-Jun-18	Antimony-125	1.44E-02	1.06E+00	3.50E+00		1.06E+00	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Antimony-125	-8.27E-01	1.21E+00	3.95E+00		1.22E+00	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Antimony-125	8.15E-01	1.33E+00	4.47E+00		1.35E+00	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Barium-140	-1.13E+00	2.29E+00	7.45E+00	1.50E+01	2.31E+00	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Barium-140	2.42E-01	2.31E+00	7.57E+00	1.50E+01	2.32E+00	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Barium-140	7.97E+00	7.85E+00	1.11E+01	1.50E+01	8.07E+00	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Barium-140	9.79E-01	2.33E+00	7.68E+00	1.50E+01	2.34E+00	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Beryllium-7	-4.14E+00	7.03E+00	1.30E+01		7.10E+00	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Beryllium-7	4.62E+00	3.46E+00	1.18E+01		3.63E+00	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Beryllium-7	-3.73E-01	4.18E+00	1.38E+01		4.19E+00	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Beryllium-7	-3.26E+00	3.98E+00	1.27E+01		4.05E+00	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Cerium-141	-2.66E+00	1.35E+00	2.71E+00		1.48E+00	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Cerium-141	-4.27E-01	7.58E-01	2.40E+00		7.65E-01	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Cerium-141	4.24E-01	1.04E+00	3.07E+00		1.05E+00	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Cerium-141	-3.32E+00	1.36E+00	3.08E+00		1.56E+00	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Cerium-144	-9.71E-01	3.08E+00	9.94E+00		3.09E+00	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Cerium-144	-9.55E-01	2.74E+00	8.74E+00		2.75E+00	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Cerium-144	5.01E+00	3.43E+00	1.12E+01		3.62E+00	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Cerium-144	2.61E+00	3.46E+00	1.12E+01		3.51E+00	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Cesium-134	1.17E+00	7.21E-01	1.72E+00	1.50E+01	7.72E-01	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Cesium-134	-2.21E-01	4.10E-01	1.37E+00	1.50E+01	4.13E-01	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Cesium-134	1.68E-02	5.14E-01	1.66E+00	1.50E+01	5.14E-01	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Cesium-134	-2.97E-02	4.87E-01	1.59E+00	1.50E+01	4.87E-01	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Cesium-137	-3.22E+00	1.04E+00	1.91E+00	1.80E+01	1.29E+00	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Cesium-137	2.05E-01	4.45E-01	1.45E+00	1.80E+01	4.47E-01	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Cesium-137	-1.09E-01	4.47E-01	1.44E+00	1.80E+01	4.48E-01	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Cesium-137	-7.18E-01	5.11E-01	1.55E+00	1.80E+01	5.38E-01	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Chromium-51	9.20E-01	4.04E+00	1.39E+01		4.04E+00	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Chromium-51	-2.61E+00	3.85E+00	1.28E+01		3.90E+00	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Chromium-51	4.44E+00	5.04E+00	1.74E+01		5.15E+00	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Chromium-51	4.23E-01	4.82E+00	1.63E+01		4.82E+00	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Cobalt-57	-1.48E-01	3.95E-01	1.28E+00		3.97E-01	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Cobalt-57	9.73E-02	3.42E-01	1.11E+00		3.42E-01	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Cobalt-57	9.22E-01	4.44E-01	1.47E+00		4.94E-01	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Cobalt-57	5.91E-01	4.44E-01	1.46E+00		4.65E-01	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Cobalt-58	1.61E-01	4.67E-01	1.52E+00	1.50E+01	4.69E-01	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Cobalt-58	-2.13E-01	3.93E-01	1.31E+00	1.50E+01	3.96E-01	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Cobalt-58	-5.37E-01	4.39E-01	1.32E+00	1.50E+01	4.57E-01	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Cobalt-58	-6.30E-01	4.34E-01	1.39E+00	1.50E+01	4.58E-01	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Cobalt-60	3.78E-03	4.66E-01	1.54E+00	1.50E+01	4.66E-01	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Cobalt-60	4.34E-01	4.64E-01	1.58E+00	1.50E+01	4.75E-01	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Cobalt-60	4.51E-01	4.53E-01	1.60E+00	1.50E+01	4.66E-01	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Cobalt-60	-8.30E-02	5.13E-01	1.65E+00	1.50E+01	5.13E-01	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Iodine-131	1.73E+00	7.64E-01	2.73E+00		8.63E-01	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Iodine-131	1.39E-01	7.97E-01	2.68E+00		7.98E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

GW-4(459268004) - Ground Water	13-Sep-18	Iodine-131	2.96E-01	1.51E+00	5.11E+00		1.51E+00	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Iodine-131	-1.12E+00	8.51E-01	2.75E+00		8.91E-01	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Iron-59	4.33E-02	1.07E+00	3.18E+00	3.00E+01	1.07E+00	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Iron-59	-5.87E-02	9.37E-01	3.10E+00	3.00E+01	9.37E-01	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Iron-59	8.43E-02	1.03E+00	3.09E+00	3.00E+01	1.03E+00	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Iron-59	-5.41E-01	9.93E-01	3.21E+00	3.00E+01	1.00E+00	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Lanthanum-140	1.51E-01	7.80E-01	2.56E+00	1.50E+01	7.81E-01	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Lanthanum-140	-3.04E-01	8.73E-01	2.75E+00	1.50E+01	8.76E-01	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Lanthanum-140	1.42E+00	1.13E+00	4.01E+00	1.50E+01	1.18E+00	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Lanthanum-140	-1.47E-01	9.18E-01	2.91E+00	1.50E+01	9.19E-01	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Manganese-54	4.82E-02	4.17E-01	1.34E+00	1.50E+01	4.17E-01	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Manganese-54	-2.64E-01	3.90E-01	1.29E+00	1.50E+01	3.95E-01	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Manganese-54	1.29E-02	4.67E-01	1.50E+00	1.50E+01	4.67E-01	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Manganese-54	-1.39E+00	6.45E-01	1.51E+00	1.50E+01	7.23E-01	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Niobium-95	1.83E-01	7.16E-01	1.64E+00	1.50E+01	7.17E-01	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Niobium-95	-1.03E-01	4.55E-01	1.43E+00	1.50E+01	4.56E-01	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Niobium-95	-9.98E-02	5.10E-01	1.63E+00	1.50E+01	5.11E-01	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Niobium-95	9.00E-01	5.31E-01	1.71E+00	1.50E+01	5.72E-01	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Potassium-40	-1.77E+00	8.69E+00	2.02E+01		8.70E+00	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Potassium-40	4.91E+01	9.47E+00	1.40E+01		9.76E+00	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Potassium-40	-9.19E+00	8.92E+00	2.21E+01		9.18E+00	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Potassium-40	-1.72E+00	8.78E+00	2.27E+01		8.79E+00	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Ruthenium-103	5.01E-02	4.91E-01	1.47E+00		4.91E-01	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Ruthenium-103	2.07E-01	4.83E-01	1.44E+00		4.85E-01	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Ruthenium-103	-2.53E-01	5.81E-01	1.69E+00		5.84E-01	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Ruthenium-103	-1.54E+00	6.76E-01	1.58E+00		7.66E-01	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Ruthenium-106	-5.44E+00	3.77E+00	1.16E+01		3.98E+00	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Ruthenium-106	-6.92E-01	3.84E+00	1.23E+01		3.84E+00	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Ruthenium-106	6.83E+00	3.69E+00	1.29E+01		4.02E+00	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Ruthenium-106	-7.18E+00	4.25E+00	1.28E+01		4.58E+00	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Selenium-75	-4.81E-01	6.50E-01	1.99E+00		6.59E-01	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Selenium-75	8.07E-01	5.71E-01	1.82E+00		6.01E-01	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Selenium-75	-3.85E-02	6.12E-01	2.09E+00		6.12E-01	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Selenium-75	1.35E-01	6.62E-01	2.27E+00		6.63E-01	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Silver-108m	-3.05E-01	3.81E-01	1.25E+00		3.87E-01	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Silver-108m	-3.95E-01	3.39E-01	1.09E+00		3.51E-01	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Silver-108m	3.53E-01	4.03E-01	1.38E+00		4.11E-01	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Silver-108m	1.42E+00	7.79E-01	1.42E+00		8.59E-01	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Silver-110m	3.72E-01	6.02E-01	1.97E+00		6.09E-01	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Silver-110m	-9.57E-01	5.63E-01	1.79E+00		6.06E-01	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Silver-110m	-1.02E+00	5.87E-01	1.70E+00		6.35E-01	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Silver-110m	-1.25E+00	6.22E-01	1.93E+00		6.88E-01	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Thorium-228	5.06E-01	1.60E+00	2.68E+00		1.60E+00	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Thorium-228	-1.43E+00	1.65E+00	2.96E+00		1.68E+00	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Thorium-228	2.20E+00	2.17E+00	3.72E+00		2.23E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

GW-4(466425004) - Ground Water	6-Dec-18	Thorium-228	2.22E+00	2.05E+00	3.03E+00		2.05E+00	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Tritium	3.65E+01	1.17E+02	3.80E+02	5.00E+02	1.17E+02	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Tritium	3.22E+01	1.24E+02	4.03E+02	5.00E+02	1.24E+02	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Tritium	-1.30E+01	1.22E+02	4.04E+02	5.00E+02	1.22E+02	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Tritium	6.78E+01	1.27E+02	4.09E+02	5.00E+02	1.27E+02	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Zinc-65	4.78E-01	9.98E-01	3.03E+00	3.00E+01	1.01E+00	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Zinc-65	-1.79E+00	1.01E+00	2.62E+00	3.00E+01	1.09E+00	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Zinc-65	3.23E+00	2.04E+00	3.23E+00	3.00E+01	2.05E+00	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Zinc-65	-5.52E-01	1.22E+00	3.45E+00	3.00E+01	1.23E+00	pCi/L
GW-4(446020004) - Ground Water	15-Mar-18	Zirconium-95	4.64E-01	7.51E-01	2.48E+00	1.50E+01	7.59E-01	pCi/L
GW-4(452484004) - Ground Water	13-Jun-18	Zirconium-95	-1.41E+00	7.98E-01	2.36E+00	1.50E+01	8.63E-01	pCi/L
GW-4(459268004) - Ground Water	13-Sep-18	Zirconium-95	1.90E-01	8.86E-01	2.89E+00	1.50E+01	8.87E-01	pCi/L
GW-4(466425004) - Ground Water	6-Dec-18	Zirconium-95	9.91E-01	7.71E-01	2.74E+00	1.50E+01	8.05E-01	pCi/L

GW-4 QC

Ground Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
GW-4 QC(446020005) - Ground Water	15-Mar-18	Actinium-228	-3.68E+00	3.12E+00	7.72E+00		3.24E+00	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Actinium-228	4.98E+00	4.32E+00	5.37E+00		4.33E+00	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Actinium-228	5.05E+00	4.57E+00	5.05E+00		4.59E+00	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Actinium-228	2.79E-01	3.24E+00	6.64E+00		3.24E+00	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Antimony-124	-2.99E-01	1.27E+00	4.09E+00		1.27E+00	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Antimony-124	3.94E-01	1.06E+00	3.59E+00		1.06E+00	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Antimony-124	5.52E-01	1.24E+00	4.15E+00		1.24E+00	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Antimony-124	-2.21E-01	1.09E+00	3.48E+00		1.09E+00	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Antimony-125	-1.91E+00	1.44E+00	4.49E+00		1.50E+00	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Antimony-125	9.72E-01	1.15E+00	3.82E+00		1.17E+00	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Antimony-125	1.48E-01	1.16E+00	3.90E+00		1.16E+00	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Antimony-125	-1.39E+00	1.30E+00	3.76E+00		1.34E+00	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Barium-140	2.06E+00	3.30E+00	9.00E+00	1.50E+01	3.30E+00	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Barium-140	1.16E+00	2.55E+00	8.27E+00	1.50E+01	2.56E+00	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Barium-140	4.03E-01	3.39E+00	1.13E+01	1.50E+01	3.39E+00	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Barium-140	-3.84E-01	2.21E+00	7.27E+00	1.50E+01	2.21E+00	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Beryllium-7	-2.44E+00	4.64E+00	1.48E+01		4.67E+00	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Beryllium-7	8.64E+00	3.84E+00	1.32E+01		4.34E+00	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Beryllium-7	-7.24E-01	3.97E+00	1.31E+01		3.97E+00	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Beryllium-7	-7.41E-01	3.95E+00	1.31E+01		3.95E+00	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Cerium-141	-1.74E+00	9.64E-01	3.15E+00		1.05E+00	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Cerium-141	-3.59E+00	1.54E+00	2.75E+00		1.75E+00	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Cerium-141	4.32E-01	2.08E+00	2.97E+00		2.08E+00	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Cerium-141	1.23E-01	8.87E-01	2.65E+00		8.88E-01	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Cerium-144	1.88E+00	3.64E+00	1.24E+01		3.67E+00	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Cerium-144	1.32E+00	3.02E+00	9.58E+00		3.04E+00	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Cerium-144	-2.69E+00	3.37E+00	1.07E+01		3.43E+00	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Cerium-144	-1.24E-01	3.21E+00	1.04E+01		3.21E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

GW-4 QC(446020005) - Ground Water	15-Mar-18	Cesium-134	7.55E-01	5.47E-01	1.95E+00	1.50E+01	5.76E-01	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Cesium-134	7.17E-01	4.41E-01	1.56E+00	1.50E+01	4.72E-01	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Cesium-134	8.38E-01	4.92E-01	1.70E+00	1.50E+01	5.30E-01	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Cesium-134	4.71E-01	4.60E-01	1.54E+00	1.50E+01	4.73E-01	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Cesium-137	3.74E-01	5.64E-01	1.84E+00	1.80E+01	5.71E-01	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Cesium-137	5.44E-01	4.46E-01	1.56E+00	1.80E+01	4.64E-01	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Cesium-137	1.04E-02	4.49E-01	1.46E+00	1.80E+01	4.49E-01	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Cesium-137	-2.28E-01	4.80E-01	1.36E+00	1.80E+01	4.82E-01	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Chromium-51	-1.03E+00	4.99E+00	1.63E+01		4.99E+00	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Chromium-51	-1.11E+00	4.27E+00	1.41E+01		4.28E+00	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Chromium-51	2.81E+00	4.98E+00	1.72E+01		5.02E+00	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Chromium-51	-2.08E+01	7.15E+00	1.29E+01		8.65E+00	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Cobalt-57	2.66E-01	4.91E-01	1.67E+00		4.95E-01	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Cobalt-57	3.93E-01	4.29E-01	1.27E+00		4.38E-01	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Cobalt-57	-8.15E-01	4.45E-01	1.38E+00		4.84E-01	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Cobalt-57	-7.16E-02	4.08E-01	1.32E+00		4.08E-01	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Cobalt-58	-1.48E-01	5.21E-01	1.75E+00	1.50E+01	5.22E-01	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Cobalt-58	2.02E-01	4.07E-01	1.38E+00	1.50E+01	4.09E-01	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Cobalt-58	-2.85E-01	4.99E-01	1.56E+00	1.50E+01	5.04E-01	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Cobalt-58	-8.26E-01	4.26E-01	1.25E+00	1.50E+01	4.68E-01	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Cobalt-60	1.17E-01	5.63E-01	1.66E+00	1.50E+01	5.64E-01	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Cobalt-60	-4.76E-01	4.81E-01	1.47E+00	1.50E+01	4.94E-01	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Cobalt-60	-1.03E+00	8.33E-01	1.80E+00	1.50E+01	8.68E-01	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Cobalt-60	-1.66E-02	4.41E-01	1.46E+00	1.50E+01	4.41E-01	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Iodine-131	1.04E+00	1.07E+00	3.22E+00		1.09E+00	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Iodine-131	7.51E-01	9.36E-01	3.14E+00		9.53E-01	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Iodine-131	-3.45E+00	1.47E+00	4.64E+00		1.67E+00	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Iodine-131	-1.28E-01	7.83E-01	2.65E+00		7.84E-01	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Iron-59	-9.55E-01	1.04E+00	3.35E+00	3.00E+01	1.06E+00	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Iron-59	-2.76E-01	9.08E-01	2.92E+00	3.00E+01	9.11E-01	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Iron-59	3.07E-01	9.02E-01	3.10E+00	3.00E+01	9.05E-01	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Iron-59	5.60E-01	8.74E-01	3.02E+00	3.00E+01	8.84E-01	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Lanthanum-140	-2.81E-01	9.21E-01	2.97E+00	1.50E+01	9.23E-01	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Lanthanum-140	7.40E-01	7.83E-01	2.74E+00	1.50E+01	8.02E-01	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Lanthanum-140	-7.22E-01	1.35E+00	3.73E+00	1.50E+01	1.36E+00	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Lanthanum-140	-5.77E-01	7.57E-01	2.36E+00	1.50E+01	7.69E-01	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Manganese-54	-2.94E-01	4.78E-01	1.59E+00	1.50E+01	4.83E-01	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Manganese-54	-1.64E-01	4.32E-01	1.31E+00	1.50E+01	4.34E-01	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Manganese-54	1.27E-01	4.34E-01	1.41E+00	1.50E+01	4.35E-01	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Manganese-54	-9.25E-01	4.47E-01	1.31E+00	1.50E+01	4.97E-01	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Niobium-95	-2.30E-01	6.87E-01	1.90E+00	1.50E+01	6.90E-01	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Niobium-95	6.49E-01	4.52E-01	1.58E+00	1.50E+01	4.77E-01	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Niobium-95	-2.13E+00	8.69E-01	1.57E+00	1.50E+01	1.00E+00	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Niobium-95	-5.57E-01	7.95E-01	1.49E+00	1.50E+01	8.06E-01	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Potassium-40	-2.10E+01	8.87E+00	2.02E+01		1.01E+01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

GW-4 QC(452484005) - Ground Water	13-Jun-18	Potassium-40	-1.38E+01	9.25E+00	2.08E+01		9.80E+00	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Potassium-40	1.09E+00	9.24E+00	2.28E+01		9.25E+00	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Potassium-40	-1.33E+01	9.21E+00	2.23E+01		9.73E+00	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Ruthenium-103	-6.17E-01	5.56E-01	1.73E+00		5.74E-01	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Ruthenium-103	-6.46E-01	5.43E-01	1.49E+00		5.64E-01	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Ruthenium-103	-5.95E-01	5.53E-01	1.78E+00		5.70E-01	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Ruthenium-103	-5.61E-01	4.98E-01	1.42E+00		5.15E-01	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Ruthenium-106	1.97E+00	4.63E+00	1.51E+01		4.65E+00	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Ruthenium-106	2.14E+00	4.56E+00	1.31E+01		4.59E+00	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Ruthenium-106	7.66E+00	4.03E+00	1.36E+01		4.41E+00	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Ruthenium-106	-1.85E+00	4.09E+00	1.25E+01		4.11E+00	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Selenium-75	2.48E-01	6.60E-01	2.20E+00		6.63E-01	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Selenium-75	-7.98E-01	5.74E-01	1.88E+00		6.03E-01	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Selenium-75	6.39E-01	6.31E-01	2.21E+00		6.48E-01	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Selenium-75	2.46E-01	6.73E-01	2.12E+00		6.75E-01	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Silver-108m	-5.26E-01	4.75E-01	1.49E+00		4.91E-01	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Silver-108m	8.86E-01	4.12E-01	1.22E+00		4.61E-01	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Silver-108m	2.37E-01	3.72E-01	1.27E+00		3.76E-01	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Silver-108m	-3.70E-01	4.26E-01	1.24E+00		4.34E-01	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Silver-110m	-6.51E-01	7.13E-01	2.33E+00		7.29E-01	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Silver-110m	1.62E-01	5.80E-01	1.94E+00		5.81E-01	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Silver-110m	4.28E-02	6.16E-01	1.97E+00		6.17E-01	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Silver-110m	1.16E-01	1.09E+00	1.88E+00		1.09E+00	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Thorium-228	1.78E+00	2.09E+00	2.81E+00		2.09E+00	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Thorium-228	-4.49E-01	1.54E+00	3.36E+00		1.55E+00	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Thorium-228	4.13E+00	1.98E+00	4.13E+00		2.51E+00	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Thorium-228	1.27E+00	1.57E+00	2.51E+00		1.57E+00	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Tritium	-4.92E+01	1.13E+02	3.78E+02	5.00E+02	1.13E+02	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Tritium	1.38E+02	1.28E+02	4.04E+02	5.00E+02	1.28E+02	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Tritium	8.81E+01	1.29E+02	4.09E+02	5.00E+02	1.29E+02	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Tritium	1.27E+02	1.26E+02	4.01E+02	5.00E+02	1.27E+02	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Zinc-65	1.31E-01	1.08E+00	3.21E+00	3.00E+01	1.08E+00	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Zinc-65	3.61E-01	1.03E+00	3.00E+00	3.00E+01	1.04E+00	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Zinc-65	3.05E+00	1.28E+00	3.14E+00	3.00E+01	1.28E+00	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Zinc-65	1.01E+00	9.46E-01	2.98E+00	3.00E+01	9.75E-01	pCi/L
GW-4 QC(446020005) - Ground Water	15-Mar-18	Zirconium-95	-3.66E-01	9.98E-01	3.12E+00	1.50E+01	1.00E+00	pCi/L
GW-4 QC(452484005) - Ground Water	13-Jun-18	Zirconium-95	2.63E-01	7.45E-01	2.53E+00	1.50E+01	7.47E-01	pCi/L
GW-4 QC(459268005) - Ground Water	13-Sep-18	Zirconium-95	1.71E-01	8.41E-01	2.74E+00	1.50E+01	8.42E-01	pCi/L
GW-4 QC(466425005) - Ground Water	6-Dec-18	Zirconium-95	-6.90E-01	7.64E-01	2.37E+00	1.50E+01	7.81E-01	pCi/L

M-8
Milk

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
M-8(441623001) - Milk	11-Jan-18	Actinium-228	-5.23E+00	3.74E+00	9.00E+00		3.93E+00	pCi/L
M-8(443445001) - Milk	8-Feb-18	Actinium-228	-5.40E+00	3.24E+00	7.44E+00		3.48E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8(445630001) - Milk	8-Mar-18	Actinium-228	2.80E+00	5.38E+00	9.73E+00		5.42E+00	pCi/L
M-8(447988001) - Milk	12-Apr-18	Actinium-228	9.02E+00	5.86E+00	9.02E+00		6.29E+00	pCi/L
M-8(449986001) - Milk	10-May-18	Actinium-228	6.26E-01	3.74E+00	6.16E+00		3.74E+00	pCi/L
M-8(451252001) - Milk	24-May-18	Actinium-228	3.60E-01	4.08E+00	6.58E+00		4.08E+00	pCi/L
M-8(452593001) - Milk	14-Jun-18	Actinium-228	1.44E-02	2.70E+00	6.69E+00		2.70E+00	pCi/L
M-8(453633001) - Milk	28-Jun-18	Actinium-228	-8.05E+00	3.63E+00	7.13E+00		4.09E+00	pCi/L
M-8(454559001) - Milk	12-Jul-18	Actinium-228	4.64E+00	5.97E+00	7.11E+00		6.07E+00	pCi/L
M-8(455560001) - Milk	26-Jul-18	Actinium-228	-1.94E+00	3.90E+00	1.12E+01		3.93E+00	pCi/L
M-8(456938001) - Milk	9-Aug-18	Actinium-228	2.04E+00	4.59E+00	8.90E+00		4.62E+00	pCi/L
M-8(458058001) - Milk	23-Aug-18	Actinium-228	-1.85E-01	3.51E+00	8.07E+00		3.51E+00	pCi/L
M-8(459269001) - Milk	13-Sep-18	Actinium-228	-6.02E+00	3.78E+00	8.99E+00		4.04E+00	pCi/L
M-8(460469001) - Milk	27-Sep-18	Actinium-228	-4.78E+00	3.52E+00	8.49E+00		3.70E+00	pCi/L
M-8(461621001) - Milk	11-Oct-18	Actinium-228	2.62E-02	4.11E+00	8.02E+00		4.11E+00	pCi/L
M-8(462751001) - Milk	25-Oct-18	Actinium-228	1.08E+00	6.19E+00	6.78E+00		6.19E+00	pCi/L
M-8(463923001) - Milk	8-Nov-18	Actinium-228	6.57E+00	5.07E+00	9.92E+00		5.30E+00	pCi/L
M-8(466953001) - Milk	13-Dec-18	Actinium-228	-5.24E+00	4.26E+00	8.98E+00		4.43E+00	pCi/L
M-8(441623001) - Milk	11-Jan-18	Antimony-124	-1.45E-01	1.08E+00	3.60E+00		1.08E+00	pCi/L
M-8(443445001) - Milk	8-Feb-18	Antimony-124	1.83E+00	1.24E+00	3.99E+00		1.31E+00	pCi/L
M-8(445630001) - Milk	8-Mar-18	Antimony-124	2.44E+00	1.32E+00	4.87E+00		1.44E+00	pCi/L
M-8(447988001) - Milk	12-Apr-18	Antimony-124	-8.09E-01	1.07E+00	3.45E+00		1.09E+00	pCi/L
M-8(449986001) - Milk	10-May-18	Antimony-124	1.08E+00	1.52E+00	2.82E+00		1.54E+00	pCi/L
M-8(451252001) - Milk	24-May-18	Antimony-124	-2.83E+00	1.04E+00	2.30E+00		1.23E+00	pCi/L
M-8(452593001) - Milk	14-Jun-18	Antimony-124	1.46E+00	9.50E-01	3.13E+00		1.01E+00	pCi/L
M-8(453633001) - Milk	28-Jun-18	Antimony-124	-6.42E-01	1.24E+00	3.38E+00		1.25E+00	pCi/L
M-8(454559001) - Milk	12-Jul-18	Antimony-124	1.61E+00	1.00E+00	3.49E+00		1.07E+00	pCi/L
M-8(455560001) - Milk	26-Jul-18	Antimony-124	2.13E+00	1.75E+00	6.19E+00		1.82E+00	pCi/L
M-8(456938001) - Milk	9-Aug-18	Antimony-124	-1.38E+00	1.30E+00	3.84E+00		1.34E+00	pCi/L
M-8(458058001) - Milk	23-Aug-18	Antimony-124	-6.88E-01	9.93E-01	3.08E+00		1.01E+00	pCi/L
M-8(459269001) - Milk	13-Sep-18	Antimony-124	-5.07E-01	1.16E+00	3.64E+00		1.16E+00	pCi/L
M-8(460469001) - Milk	27-Sep-18	Antimony-124	5.25E-01	1.01E+00	3.38E+00		1.02E+00	pCi/L
M-8(461621001) - Milk	11-Oct-18	Antimony-124	1.28E+00	9.26E-01	3.34E+00		9.73E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Antimony-124	1.74E+00	1.16E+00	4.23E+00		1.23E+00	pCi/L
M-8(463923001) - Milk	8-Nov-18	Antimony-124	-9.90E-01	1.29E+00	4.06E+00		1.31E+00	pCi/L
M-8(466953001) - Milk	13-Dec-18	Antimony-124	1.14E+00	1.25E+00	4.37E+00		1.27E+00	pCi/L
M-8(441623001) - Milk	11-Jan-18	Antimony-125	8.54E-01	1.41E+00	4.67E+00		1.42E+00	pCi/L
M-8(443445001) - Milk	8-Feb-18	Antimony-125	4.57E-01	1.34E+00	4.53E+00		1.35E+00	pCi/L
M-8(445630001) - Milk	8-Mar-18	Antimony-125	1.43E+00	1.50E+00	5.09E+00		1.53E+00	pCi/L
M-8(447988001) - Milk	12-Apr-18	Antimony-125	-5.98E-01	1.30E+00	4.24E+00		1.31E+00	pCi/L
M-8(449986001) - Milk	10-May-18	Antimony-125	1.49E-01	1.36E+00	4.01E+00		1.36E+00	pCi/L
M-8(451252001) - Milk	24-May-18	Antimony-125	-5.77E-01	1.22E+00	4.07E+00		1.22E+00	pCi/L
M-8(452593001) - Milk	14-Jun-18	Antimony-125	1.88E-01	1.08E+00	3.64E+00		1.08E+00	pCi/L
M-8(453633001) - Milk	28-Jun-18	Antimony-125	-8.41E-01	2.10E+00	4.37E+00		2.11E+00	pCi/L
M-8(454559001) - Milk	12-Jul-18	Antimony-125	1.46E+00	1.16E+00	3.96E+00		1.21E+00	pCi/L
M-8(455560001) - Milk	26-Jul-18	Antimony-125	1.79E+00	1.90E+00	6.56E+00		1.95E+00	pCi/L
M-8(456938001) - Milk	9-Aug-18	Antimony-125	-2.19E-01	1.45E+00	4.86E+00		1.46E+00	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

M-8(458058001) - Milk	23-Aug-18	Antimony-125	-2.14E-01	1.30E+00	4.35E+00		1.30E+00	pCi/L
M-8(459269001) - Milk	13-Sep-18	Antimony-125	-4.03E-01	1.41E+00	4.70E+00		1.41E+00	pCi/L
M-8(460469001) - Milk	27-Sep-18	Antimony-125	4.05E-01	1.27E+00	4.30E+00		1.28E+00	pCi/L
M-8(461621001) - Milk	11-Oct-18	Antimony-125	2.11E+00	1.30E+00	4.43E+00		1.39E+00	pCi/L
M-8(462751001) - Milk	25-Oct-18	Antimony-125	-2.34E+00	1.41E+00	4.40E+00		1.52E+00	pCi/L
M-8(463923001) - Milk	8-Nov-18	Antimony-125	-8.77E-01	1.58E+00	5.08E+00		1.60E+00	pCi/L
M-8(466953001) - Milk	13-Dec-18	Antimony-125	1.50E+00	1.55E+00	5.25E+00		1.59E+00	pCi/L
M-8(441623001) - Milk	11-Jan-18	Barium-140	3.26E-01	2.40E+00	7.77E+00	1.50E+01	2.40E+00	pCi/L
M-8(443445001) - Milk	8-Feb-18	Barium-140	-4.85E+00	4.34E+00	9.83E+00	1.50E+01	4.48E+00	pCi/L
M-8(445630001) - Milk	8-Mar-18	Barium-140	2.27E+00	2.86E+00	9.63E+00	1.50E+01	2.91E+00	pCi/L
M-8(447988001) - Milk	12-Apr-18	Barium-140	1.69E+00	2.39E+00	7.97E+00	1.50E+01	2.43E+00	pCi/L
M-8(449986001) - Milk	10-May-18	Barium-140	-1.43E+00	2.11E+00	6.73E+00	1.50E+01	2.14E+00	pCi/L
M-8(451252001) - Milk	24-May-18	Barium-140	-9.54E-01	1.89E+00	6.24E+00	1.50E+01	1.90E+00	pCi/L
M-8(452593001) - Milk	14-Jun-18	Barium-140	-3.47E+00	2.21E+00	7.01E+00	1.50E+01	2.36E+00	pCi/L
M-8(453633001) - Milk	28-Jun-18	Barium-140	1.29E+00	3.18E+00	1.03E+01	1.50E+01	3.20E+00	pCi/L
M-8(454559001) - Milk	12-Jul-18	Barium-140	1.17E-01	1.93E+00	6.34E+00	1.50E+01	1.93E+00	pCi/L
M-8(455560001) - Milk	26-Jul-18	Barium-140	3.66E+00	4.17E+00	1.42E+01	1.50E+01	4.25E+00	pCi/L
M-8(456938001) - Milk	9-Aug-18	Barium-140	3.91E+00	2.35E+00	8.16E+00	1.50E+01	2.52E+00	pCi/L
M-8(458058001) - Milk	23-Aug-18	Barium-140	-1.84E+00	3.57E+00	8.22E+00	1.50E+01	3.59E+00	pCi/L
M-8(459269001) - Milk	13-Sep-18	Barium-140	-4.70E+00	3.93E+00	1.25E+01	1.50E+01	4.08E+00	pCi/L
M-8(460469001) - Milk	27-Sep-18	Barium-140	2.50E+00	2.44E+00	8.29E+00	1.50E+01	2.50E+00	pCi/L
M-8(461621001) - Milk	11-Oct-18	Barium-140	6.29E+00	2.96E+00	1.01E+01	1.50E+01	3.31E+00	pCi/L
M-8(462751001) - Milk	25-Oct-18	Barium-140	2.49E+00	2.75E+00	9.11E+00	1.50E+01	2.81E+00	pCi/L
M-8(463923001) - Milk	8-Nov-18	Barium-140	1.34E+00	2.93E+00	9.48E+00	1.50E+01	2.94E+00	pCi/L
M-8(466953001) - Milk	13-Dec-18	Barium-140	2.42E+00	2.97E+00	8.99E+00	1.50E+01	3.02E+00	pCi/L
M-8(441623001) - Milk	11-Jan-18	Beryllium-7	1.27E+00	4.52E+00	1.48E+01		4.53E+00	pCi/L
M-8(443445001) - Milk	8-Feb-18	Beryllium-7	-1.80E+00	4.70E+00	1.38E+01		4.72E+00	pCi/L
M-8(445630001) - Milk	8-Mar-18	Beryllium-7	2.05E+00	5.50E+00	1.65E+01		5.52E+00	pCi/L
M-8(447988001) - Milk	12-Apr-18	Beryllium-7	-1.43E+00	4.52E+00	1.31E+01		4.54E+00	pCi/L
M-8(449986001) - Milk	10-May-18	Beryllium-7	1.77E+00	3.68E+00	1.22E+01		3.71E+00	pCi/L
M-8(451252001) - Milk	24-May-18	Beryllium-7	-3.49E+00	3.79E+00	1.25E+01		3.88E+00	pCi/L
M-8(452593001) - Milk	14-Jun-18	Beryllium-7	1.62E+00	3.50E+00	1.18E+01		3.52E+00	pCi/L
M-8(453633001) - Milk	28-Jun-18	Beryllium-7	-4.19E+00	4.45E+00	1.39E+01		4.56E+00	pCi/L
M-8(454559001) - Milk	12-Jul-18	Beryllium-7	2.04E+00	3.54E+00	1.18E+01		3.57E+00	pCi/L
M-8(455560001) - Milk	26-Jul-18	Beryllium-7	-1.53E+01	6.17E+00	1.83E+01		7.14E+00	pCi/L
M-8(456938001) - Milk	9-Aug-18	Beryllium-7	2.44E+00	4.59E+00	1.55E+01		4.63E+00	pCi/L
M-8(458058001) - Milk	23-Aug-18	Beryllium-7	1.02E+01	4.34E+00	1.53E+01		4.95E+00	pCi/L
M-8(459269001) - Milk	13-Sep-18	Beryllium-7	-1.68E+00	4.92E+00	1.63E+01		4.94E+00	pCi/L
M-8(460469001) - Milk	27-Sep-18	Beryllium-7	-1.89E+00	4.20E+00	1.38E+01		4.23E+00	pCi/L
M-8(461621001) - Milk	11-Oct-18	Beryllium-7	-8.23E-01	4.34E+00	1.41E+01		4.35E+00	pCi/L
M-8(462751001) - Milk	25-Oct-18	Beryllium-7	4.95E+00	4.59E+00	1.54E+01		4.74E+00	pCi/L
M-8(463923001) - Milk	8-Nov-18	Beryllium-7	-3.66E+00	5.01E+00	1.59E+01		5.09E+00	pCi/L
M-8(466953001) - Milk	13-Dec-18	Beryllium-7	4.12E+00	4.73E+00	1.60E+01		4.82E+00	pCi/L
M-8(441623001) - Milk	11-Jan-18	Cerium-141	1.12E+00	1.95E+00	2.80E+00		1.95E+00	pCi/L
M-8(443445001) - Milk	8-Feb-18	Cerium-141	-1.16E+00	1.17E+00	3.33E+00		1.20E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8(445630001) - Milk	8-Mar-18	Cerium-141	5.21E-01	1.12E+00	3.50E+00		1.13E+00	pCi/L
M-8(447988001) - Milk	12-Apr-18	Cerium-141	5.92E-01	1.53E+00	2.50E+00		1.53E+00	pCi/L
M-8(449986001) - Milk	10-May-18	Cerium-141	-2.45E+00	1.28E+00	2.53E+00		1.40E+00	pCi/L
M-8(451252001) - Milk	24-May-18	Cerium-141	-1.72E+00	8.67E-01	2.69E+00		9.56E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Cerium-141	-3.24E+00	1.31E+00	2.36E+00		1.51E+00	pCi/L
M-8(453633001) - Milk	28-Jun-18	Cerium-141	4.36E-01	1.00E+00	3.36E+00		1.01E+00	pCi/L
M-8(454559001) - Milk	12-Jul-18	Cerium-141	-1.49E+00	1.26E+00	2.51E+00		1.31E+00	pCi/L
M-8(455560001) - Milk	26-Jul-18	Cerium-141	-6.06E-01	1.39E+00	4.09E+00		1.40E+00	pCi/L
M-8(456938001) - Milk	9-Aug-18	Cerium-141	-2.44E+00	8.94E-01	2.77E+00		1.06E+00	pCi/L
M-8(458058001) - Milk	23-Aug-18	Cerium-141	-9.05E+00	1.40E+00	2.94E+00		2.53E+00	pCi/L
M-8(459269001) - Milk	13-Sep-18	Cerium-141	1.20E+00	1.14E+00	3.73E+00		1.17E+00	pCi/L
M-8(460469001) - Milk	27-Sep-18	Cerium-141	-6.70E-01	9.43E-01	2.77E+00		9.56E-01	pCi/L
M-8(461621001) - Milk	11-Oct-18	Cerium-141	-6.13E+00	1.48E+00	2.93E+00		2.05E+00	pCi/L
M-8(462751001) - Milk	25-Oct-18	Cerium-141	2.40E+00	1.86E+00	3.16E+00		1.86E+00	pCi/L
M-8(463923001) - Milk	8-Nov-18	Cerium-141	1.02E+00	1.48E+00	2.85E+00		1.48E+00	pCi/L
M-8(466953001) - Milk	13-Dec-18	Cerium-141	6.91E-01	1.95E+00	3.34E+00		1.95E+00	pCi/L
M-8(441623001) - Milk	11-Jan-18	Cerium-144	-7.79E-02	3.91E+00	1.22E+01		3.91E+00	pCi/L
M-8(443445001) - Milk	8-Feb-18	Cerium-144	3.00E+00	3.66E+00	1.18E+01		3.73E+00	pCi/L
M-8(445630001) - Milk	8-Mar-18	Cerium-144	3.52E+00	3.97E+00	1.38E+01		4.05E+00	pCi/L
M-8(447988001) - Milk	12-Apr-18	Cerium-144	-3.54E+00	3.25E+00	1.02E+01		3.35E+00	pCi/L
M-8(449986001) - Milk	10-May-18	Cerium-144	-8.32E-01	3.13E+00	9.94E+00		3.14E+00	pCi/L
M-8(451252001) - Milk	24-May-18	Cerium-144	-8.81E-01	3.27E+00	1.04E+01		3.27E+00	pCi/L
M-8(452593001) - Milk	14-Jun-18	Cerium-144	5.56E-02	2.70E+00	8.78E+00		2.70E+00	pCi/L
M-8(453633001) - Milk	28-Jun-18	Cerium-144	-4.73E-01	3.61E+00	1.21E+01		3.61E+00	pCi/L
M-8(454559001) - Milk	12-Jul-18	Cerium-144	-1.02E-01	3.23E+00	9.59E+00		3.23E+00	pCi/L
M-8(455560001) - Milk	26-Jul-18	Cerium-144	-3.94E+00	5.81E+00	1.59E+01		5.88E+00	pCi/L
M-8(456938001) - Milk	9-Aug-18	Cerium-144	4.52E+00	3.37E+00	1.13E+01		3.53E+00	pCi/L
M-8(458058001) - Milk	23-Aug-18	Cerium-144	-4.11E+00	3.56E+00	1.12E+01		3.68E+00	pCi/L
M-8(459269001) - Milk	13-Sep-18	Cerium-144	-6.22E-02	3.78E+00	1.22E+01		3.78E+00	pCi/L
M-8(460469001) - Milk	27-Sep-18	Cerium-144	-1.26E+00	3.27E+00	1.05E+01		3.28E+00	pCi/L
M-8(461621001) - Milk	11-Oct-18	Cerium-144	-1.64E+00	3.22E+00	1.02E+01		3.24E+00	pCi/L
M-8(462751001) - Milk	25-Oct-18	Cerium-144	-6.68E+00	4.30E+00	1.19E+01		4.57E+00	pCi/L
M-8(463923001) - Milk	8-Nov-18	Cerium-144	2.16E+00	3.42E+00	1.09E+01		3.46E+00	pCi/L
M-8(466953001) - Milk	13-Dec-18	Cerium-144	-1.60E-02	3.93E+00	1.35E+01		3.93E+00	pCi/L
M-8(441623001) - Milk	11-Jan-18	Cesium-134	2.40E-01	6.14E-01	2.09E+00	1.50E+01	6.17E-01	pCi/L
M-8(443445001) - Milk	8-Feb-18	Cesium-134	5.57E-01	5.15E-01	1.74E+00	1.50E+01	5.31E-01	pCi/L
M-8(445630001) - Milk	8-Mar-18	Cesium-134	5.96E-01	6.87E-01	2.29E+00	1.50E+01	7.01E-01	pCi/L
M-8(447988001) - Milk	12-Apr-18	Cesium-134	-4.44E-02	5.74E-01	1.94E+00	1.50E+01	5.74E-01	pCi/L
M-8(449986001) - Milk	10-May-18	Cesium-134	6.54E-01	5.29E-01	1.85E+00	1.50E+01	5.51E-01	pCi/L
M-8(451252001) - Milk	24-May-18	Cesium-134	4.02E-01	4.73E-01	1.60E+00	1.50E+01	4.82E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Cesium-134	-8.75E-02	4.84E-01	1.54E+00	1.50E+01	4.85E-01	pCi/L
M-8(453633001) - Milk	28-Jun-18	Cesium-134	-4.24E-01	5.40E-01	1.78E+00	1.50E+01	5.49E-01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Cesium-134	7.70E-01	5.26E-01	1.75E+00	1.50E+01	5.56E-01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Cesium-134	-1.36E+00	1.04E+00	2.77E+00	1.50E+01	1.09E+00	pCi/L
M-8(456938001) - Milk	9-Aug-18	Cesium-134	-8.49E-01	6.54E-01	1.98E+00	1.50E+01	6.84E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8(458058001) - Milk	23-Aug-18	Cesium-134	3.41E-02	5.70E-01	1.84E+00	1.50E+01	5.70E-01	pCi/L
M-8(459269001) - Milk	13-Sep-18	Cesium-134	7.52E-01	6.94E-01	2.11E+00	1.50E+01	7.16E-01	pCi/L
M-8(460469001) - Milk	27-Sep-18	Cesium-134	1.43E+00	5.67E-01	1.98E+00	1.50E+01	6.58E-01	pCi/L
M-8(461621001) - Milk	11-Oct-18	Cesium-134	5.27E-01	5.43E-01	1.88E+00	1.50E+01	5.56E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Cesium-134	1.32E+00	6.24E-01	2.24E+00	1.50E+01	6.97E-01	pCi/L
M-8(463923001) - Milk	8-Nov-18	Cesium-134	3.71E-01	6.67E-01	2.26E+00	1.50E+01	6.73E-01	pCi/L
M-8(466953001) - Milk	13-Dec-18	Cesium-134	2.64E-01	6.48E-01	2.12E+00	1.50E+01	6.50E-01	pCi/L
M-8(441623001) - Milk	11-Jan-18	Cesium-137	7.79E-03	5.94E-01	1.88E+00	1.80E+01	5.94E-01	pCi/L
M-8(443445001) - Milk	8-Feb-18	Cesium-137	1.15E+00	5.25E-01	1.84E+00	1.80E+01	5.90E-01	pCi/L
M-8(445630001) - Milk	8-Mar-18	Cesium-137	4.53E-01	5.97E-01	2.00E+00	1.80E+01	6.07E-01	pCi/L
M-8(447988001) - Milk	12-Apr-18	Cesium-137	-6.09E-02	5.77E-01	1.84E+00	1.80E+01	5.77E-01	pCi/L
M-8(449986001) - Milk	10-May-18	Cesium-137	2.13E-01	5.34E-01	1.72E+00	1.80E+01	5.36E-01	pCi/L
M-8(451252001) - Milk	24-May-18	Cesium-137	-7.36E-02	7.94E-01	1.60E+00	1.80E+01	7.94E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Cesium-137	5.23E-01	1.09E+00	1.46E+00	1.80E+01	1.09E+00	pCi/L
M-8(453633001) - Milk	28-Jun-18	Cesium-137	3.77E-01	5.05E-01	1.74E+00	1.80E+01	5.13E-01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Cesium-137	-2.87E-02	4.66E-01	1.50E+00	1.80E+01	4.66E-01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Cesium-137	3.84E-01	8.08E-01	2.67E+00	1.80E+01	8.13E-01	pCi/L
M-8(456938001) - Milk	9-Aug-18	Cesium-137	6.67E-01	5.95E-01	2.00E+00	1.80E+01	6.15E-01	pCi/L
M-8(458058001) - Milk	23-Aug-18	Cesium-137	4.01E-01	5.04E-01	1.69E+00	1.80E+01	5.13E-01	pCi/L
M-8(459269001) - Milk	13-Sep-18	Cesium-137	8.45E-01	5.70E-01	1.96E+00	1.80E+01	6.03E-01	pCi/L
M-8(460469001) - Milk	27-Sep-18	Cesium-137	5.05E-02	1.15E+00	1.77E+00	1.80E+01	1.15E+00	pCi/L
M-8(461621001) - Milk	11-Oct-18	Cesium-137	1.02E+00	9.02E-01	1.66E+00	1.80E+01	9.03E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Cesium-137	9.54E-01	6.14E-01	2.05E+00	1.80E+01	6.53E-01	pCi/L
M-8(463923001) - Milk	8-Nov-18	Cesium-137	2.01E-01	6.13E-01	2.09E+00	1.80E+01	6.15E-01	pCi/L
M-8(466953001) - Milk	13-Dec-18	Cesium-137	-1.83E-01	6.35E-01	2.04E+00	1.80E+01	6.36E-01	pCi/L
M-8(441623001) - Milk	11-Jan-18	Chromium-51	7.11E+00	4.72E+00	1.62E+01		5.01E+00	pCi/L
M-8(443445001) - Milk	8-Feb-18	Chromium-51	-3.10E+00	4.73E+00	1.58E+01		4.79E+00	pCi/L
M-8(445630001) - Milk	8-Mar-18	Chromium-51	-2.80E+00	5.47E+00	1.81E+01		5.51E+00	pCi/L
M-8(447988001) - Milk	12-Apr-18	Chromium-51	-8.88E-01	4.17E+00	1.40E+01		4.17E+00	pCi/L
M-8(449986001) - Milk	10-May-18	Chromium-51	-4.88E+00	4.09E+00	1.34E+01		4.25E+00	pCi/L
M-8(451252001) - Milk	24-May-18	Chromium-51	2.55E+00	4.06E+00	1.41E+01		4.11E+00	pCi/L
M-8(452593001) - Milk	14-Jun-18	Chromium-51	1.28E+01	6.84E+00	1.28E+01		6.88E+00	pCi/L
M-8(453633001) - Milk	28-Jun-18	Chromium-51	5.90E+00	4.99E+00	1.66E+01		5.17E+00	pCi/L
M-8(454559001) - Milk	12-Jul-18	Chromium-51	-2.07E+00	3.85E+00	1.29E+01		3.88E+00	pCi/L
M-8(455560001) - Milk	26-Jul-18	Chromium-51	-2.69E+00	6.95E+00	2.34E+01		6.98E+00	pCi/L
M-8(456938001) - Milk	9-Aug-18	Chromium-51	3.69E-01	4.45E+00	1.53E+01		4.45E+00	pCi/L
M-8(458058001) - Milk	23-Aug-18	Chromium-51	5.99E+00	5.53E+00	1.53E+01		5.54E+00	pCi/L
M-8(459269001) - Milk	13-Sep-18	Chromium-51	-4.52E+00	5.89E+00	1.98E+01		5.99E+00	pCi/L
M-8(460469001) - Milk	27-Sep-18	Chromium-51	-5.63E+00	4.36E+00	1.45E+01		4.55E+00	pCi/L
M-8(461621001) - Milk	11-Oct-18	Chromium-51	3.29E+00	4.60E+00	1.56E+01		4.66E+00	pCi/L
M-8(462751001) - Milk	25-Oct-18	Chromium-51	1.74E+00	5.14E+00	1.72E+01		5.16E+00	pCi/L
M-8(463923001) - Milk	8-Nov-18	Chromium-51	4.72E+00	5.12E+00	1.73E+01		5.24E+00	pCi/L
M-8(466953001) - Milk	13-Dec-18	Chromium-51	-1.79E+01	7.48E+00	1.67E+01		8.57E+00	pCi/L
M-8(441623001) - Milk	11-Jan-18	Cobalt-57	-2.89E-01	4.93E-01	1.53E+00		4.97E-01	pCi/L
M-8(443445001) - Milk	8-Feb-18	Cobalt-57	-3.41E-01	4.97E-01	1.56E+00		5.03E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8(445630001) - Milk	8-Mar-18	Cobalt-57	-3.15E-02	5.18E-01	1.78E+00		5.18E-01	pCi/L
M-8(447988001) - Milk	12-Apr-18	Cobalt-57	3.87E-01	4.18E-01	1.37E+00		4.28E-01	pCi/L
M-8(449986001) - Milk	10-May-18	Cobalt-57	3.48E-02	3.95E-01	1.27E+00		3.95E-01	pCi/L
M-8(451252001) - Milk	24-May-18	Cobalt-57	-7.43E-02	4.39E-01	1.41E+00		4.40E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Cobalt-57	7.54E-02	3.59E-01	1.18E+00		3.60E-01	pCi/L
M-8(453633001) - Milk	28-Jun-18	Cobalt-57	8.22E-01	4.85E-01	1.66E+00		5.22E-01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Cobalt-57	-7.17E-01	3.92E-01	1.23E+00		4.26E-01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Cobalt-57	1.34E+00	5.91E-01	2.04E+00		6.70E-01	pCi/L
M-8(456938001) - Milk	9-Aug-18	Cobalt-57	8.91E-01	4.27E-01	1.46E+00		4.75E-01	pCi/L
M-8(458058001) - Milk	23-Aug-18	Cobalt-57	5.36E-01	4.63E-01	1.53E+00		4.80E-01	pCi/L
M-8(459269001) - Milk	13-Sep-18	Cobalt-57	5.50E-01	4.90E-01	1.63E+00		5.07E-01	pCi/L
M-8(460469001) - Milk	27-Sep-18	Cobalt-57	2.12E-01	4.18E-01	1.37E+00		4.21E-01	pCi/L
M-8(461621001) - Milk	11-Oct-18	Cobalt-57	-8.12E-01	4.14E-01	1.28E+00		4.55E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Cobalt-57	1.28E-01	5.02E-01	1.59E+00		5.03E-01	pCi/L
M-8(463923001) - Milk	8-Nov-18	Cobalt-57	1.10E-01	4.24E-01	1.35E+00		4.25E-01	pCi/L
M-8(466953001) - Milk	13-Dec-18	Cobalt-57	-2.59E-01	7.21E-01	1.85E+00		7.24E-01	pCi/L
M-8(441623001) - Milk	11-Jan-18	Cobalt-58	-6.75E-01	5.49E-01	1.77E+00		5.72E-01	pCi/L
M-8(443445001) - Milk	8-Feb-18	Cobalt-58	-7.04E-01	5.43E-01	1.66E+00		5.68E-01	pCi/L
M-8(445630001) - Milk	8-Mar-18	Cobalt-58	1.21E-01	6.37E-01	2.07E+00		6.37E-01	pCi/L
M-8(447988001) - Milk	12-Apr-18	Cobalt-58	1.68E+00	1.24E+00	1.68E+00		1.25E+00	pCi/L
M-8(449986001) - Milk	10-May-18	Cobalt-58	1.57E+00	6.96E-01	1.57E+00		6.99E-01	pCi/L
M-8(451252001) - Milk	24-May-18	Cobalt-58	8.98E-01	4.70E-01	1.63E+00		5.15E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Cobalt-58	-1.94E-01	4.47E-01	1.41E+00		4.50E-01	pCi/L
M-8(453633001) - Milk	28-Jun-18	Cobalt-58	-2.10E-01	5.46E-01	1.82E+00		5.48E-01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Cobalt-58	-4.29E-01	4.88E-01	1.42E+00		4.98E-01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Cobalt-58	1.46E-01	8.88E-01	2.84E+00		8.88E-01	pCi/L
M-8(456938001) - Milk	9-Aug-18	Cobalt-58	2.49E-01	5.80E-01	1.88E+00		5.83E-01	pCi/L
M-8(458058001) - Milk	23-Aug-18	Cobalt-58	-1.03E+00	5.31E-01	1.58E+00		5.84E-01	pCi/L
M-8(459269001) - Milk	13-Sep-18	Cobalt-58	8.91E-01	6.11E-01	2.08E+00		6.46E-01	pCi/L
M-8(460469001) - Milk	27-Sep-18	Cobalt-58	1.06E+00	4.97E-01	1.72E+00		5.55E-01	pCi/L
M-8(461621001) - Milk	11-Oct-18	Cobalt-58	-5.12E-01	4.90E-01	1.60E+00		5.04E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Cobalt-58	6.71E-02	5.64E-01	1.90E+00		5.64E-01	pCi/L
M-8(463923001) - Milk	8-Nov-18	Cobalt-58	6.70E-01	6.33E-01	2.18E+00		6.53E-01	pCi/L
M-8(466953001) - Milk	13-Dec-18	Cobalt-58	-5.19E-01	5.92E-01	1.84E+00		6.05E-01	pCi/L
M-8(441623001) - Milk	11-Jan-18	Cobalt-60	-5.95E-03	6.02E-01	1.95E+00		6.02E-01	pCi/L
M-8(443445001) - Milk	8-Feb-18	Cobalt-60	6.32E-01	5.69E-01	2.00E+00		5.88E-01	pCi/L
M-8(445630001) - Milk	8-Mar-18	Cobalt-60	-4.69E-01	6.77E-01	2.22E+00		6.85E-01	pCi/L
M-8(447988001) - Milk	12-Apr-18	Cobalt-60	7.40E-01	7.22E-01	2.18E+00		7.42E-01	pCi/L
M-8(449986001) - Milk	10-May-18	Cobalt-60	9.84E-02	5.37E-01	1.75E+00		5.38E-01	pCi/L
M-8(451252001) - Milk	24-May-18	Cobalt-60	8.46E-01	5.49E-01	1.86E+00		5.84E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Cobalt-60	-7.78E-01	4.51E-01	1.39E+00		4.87E-01	pCi/L
M-8(453633001) - Milk	28-Jun-18	Cobalt-60	3.04E-01	5.41E-01	1.81E+00		5.45E-01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Cobalt-60	1.34E-01	4.97E-01	1.64E+00		4.98E-01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Cobalt-60	7.03E-01	9.54E-01	3.25E+00		9.69E-01	pCi/L
M-8(456938001) - Milk	9-Aug-18	Cobalt-60	1.28E+00	6.43E-01	2.30E+00		7.09E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8(458058001) - Milk	23-Aug-18	Cobalt-60	-2.14E-01	5.48E-01	1.79E+00		5.51E-01	pCi/L
M-8(459269001) - Milk	13-Sep-18	Cobalt-60	-7.19E-01	1.07E+00	2.67E+00		1.09E+00	pCi/L
M-8(460469001) - Milk	27-Sep-18	Cobalt-60	-3.16E-01	5.27E-01	1.69E+00		5.32E-01	pCi/L
M-8(461621001) - Milk	11-Oct-18	Cobalt-60	2.25E-01	6.00E-01	1.74E+00		6.02E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Cobalt-60	-1.05E-01	6.63E-01	2.13E+00		6.63E-01	pCi/L
M-8(463923001) - Milk	8-Nov-18	Cobalt-60	5.15E-01	6.53E-01	2.27E+00		6.64E-01	pCi/L
M-8(466953001) - Milk	13-Dec-18	Cobalt-60	-8.00E-01	6.20E-01	1.96E+00		6.48E-01	pCi/L
M-8(441623001) - Milk	11-Jan-18	Iodine-131	2.78E-01	2.30E-01	8.07E-01	1.00E+00	2.39E-01	pCi/L
M-8(443445001) - Milk	8-Feb-18	Iodine-131	-6.57E-02	2.69E-01	8.64E-01	1.00E+00	2.69E-01	pCi/L
M-8(445630001) - Milk	8-Mar-18	Iodine-131	-3.49E-02	2.16E-01	7.33E-01	1.00E+00	2.16E-01	pCi/L
M-8(447988001) - Milk	12-Apr-18	Iodine-131	1.01E-01	2.09E-01	7.01E-01	1.00E+00	2.11E-01	pCi/L
M-8(449986001) - Milk	10-May-18	Iodine-131	-9.17E-03	2.80E-01	9.24E-01	1.00E+00	2.80E-01	pCi/L
M-8(451252001) - Milk	24-May-18	Iodine-131	-3.18E-01	2.28E-01	7.36E-01	1.00E+00	2.40E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Iodine-131	2.46E-01	2.41E-01	8.28E-01	1.00E+00	2.48E-01	pCi/L
M-8(453633001) - Milk	28-Jun-18	Iodine-131	-8.45E-02	2.61E-01	8.84E-01	1.00E+00	2.62E-01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Iodine-131	1.53E-02	2.77E-01	9.14E-01	1.00E+00	2.77E-01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Iodine-131	1.90E-02	2.08E-01	7.00E-01	1.00E+00	2.08E-01	pCi/L
M-8(456938001) - Milk	9-Aug-18	Iodine-131	1.94E-01	1.83E-01	6.22E-01	1.00E+00	1.88E-01	pCi/L
M-8(458058001) - Milk	23-Aug-18	Iodine-131	2.81E-01	2.65E-01	9.23E-01	1.00E+00	2.73E-01	pCi/L
M-8(459269001) - Milk	13-Sep-18	Iodine-131	-4.81E-01	3.74E-01	1.23E+00	1.00E+00	3.91E-01	pCi/L
M-8(460469001) - Milk	27-Sep-18	Iodine-131	2.13E-01	2.20E-01	7.66E-01	1.00E+00	2.25E-01	pCi/L
M-8(461621001) - Milk	11-Oct-18	Iodine-131	1.08E-01	2.20E-01	7.45E-01	1.00E+00	2.21E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Iodine-131	-4.05E-01	2.64E-01	8.33E-01	1.00E+00	2.81E-01	pCi/L
M-8(463923001) - Milk	8-Nov-18	Iodine-131	-4.69E-02	2.44E-01	7.97E-01	1.00E+00	2.44E-01	pCi/L
M-8(466953001) - Milk	13-Dec-18	Iodine-131	1.20E-01	1.60E-01	5.53E-01	1.00E+00	1.62E-01	pCi/L
M-8(441623001) - Milk	11-Jan-18	Iron-59	-1.78E+00	1.38E+00	4.35E+00		1.45E+00	pCi/L
M-8(443445001) - Milk	8-Feb-18	Iron-59	-7.96E-01	1.24E+00	4.11E+00		1.25E+00	pCi/L
M-8(445630001) - Milk	8-Mar-18	Iron-59	6.30E-01	1.43E+00	4.61E+00		1.43E+00	pCi/L
M-8(447988001) - Milk	12-Apr-18	Iron-59	1.40E+00	1.28E+00	4.40E+00		1.32E+00	pCi/L
M-8(449986001) - Milk	10-May-18	Iron-59	-2.24E+00	1.15E+00	3.57E+00		1.26E+00	pCi/L
M-8(451252001) - Milk	24-May-18	Iron-59	-1.06E+00	1.05E+00	3.25E+00		1.08E+00	pCi/L
M-8(452593001) - Milk	14-Jun-18	Iron-59	1.08E+00	1.02E+00	3.51E+00		1.05E+00	pCi/L
M-8(453633001) - Milk	28-Jun-18	Iron-59	-2.09E+00	1.18E+00	3.72E+00		1.28E+00	pCi/L
M-8(454559001) - Milk	12-Jul-18	Iron-59	-6.05E-03	1.09E+00	3.62E+00		1.09E+00	pCi/L
M-8(455560001) - Milk	26-Jul-18	Iron-59	-4.94E-01	2.35E+00	6.78E+00		2.35E+00	pCi/L
M-8(456938001) - Milk	9-Aug-18	Iron-59	1.19E+00	1.38E+00	4.74E+00		1.41E+00	pCi/L
M-8(458058001) - Milk	23-Aug-18	Iron-59	1.17E-02	1.23E+00	4.14E+00		1.23E+00	pCi/L
M-8(459269001) - Milk	13-Sep-18	Iron-59	1.70E+00	1.51E+00	5.29E+00		1.56E+00	pCi/L
M-8(460469001) - Milk	27-Sep-18	Iron-59	-9.87E-01	1.24E+00	4.05E+00		1.26E+00	pCi/L
M-8(461621001) - Milk	11-Oct-18	Iron-59	-1.09E+00	1.28E+00	4.12E+00		1.31E+00	pCi/L
M-8(462751001) - Milk	25-Oct-18	Iron-59	-8.95E-01	1.40E+00	4.50E+00		1.42E+00	pCi/L
M-8(463923001) - Milk	8-Nov-18	Iron-59	1.75E+00	1.43E+00	4.82E+00		1.48E+00	pCi/L
M-8(466953001) - Milk	13-Dec-18	Iron-59	-7.25E-01	1.32E+00	4.42E+00		1.34E+00	pCi/L
M-8(441623001) - Milk	11-Jan-18	Lanthanum-140	1.27E+00	6.78E-01	2.53E+00	1.50E+01	7.41E-01	pCi/L
M-8(443445001) - Milk	8-Feb-18	Lanthanum-140	3.76E-01	8.80E-01	2.67E+00	1.50E+01	8.85E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8(445630001) - Milk	8-Mar-18	Lanthanum-140	-1.03E+00	8.77E-01	2.73E+00	1.50E+01	9.10E-01	pCi/L
M-8(447988001) - Milk	12-Apr-18	Lanthanum-140	1.48E+00	7.57E-01	2.49E+00	1.50E+01	8.32E-01	pCi/L
M-8(449986001) - Milk	10-May-18	Lanthanum-140	-1.18E-01	6.13E-01	2.05E+00	1.50E+01	6.14E-01	pCi/L
M-8(451252001) - Milk	24-May-18	Lanthanum-140	-1.09E+00	6.02E-01	1.83E+00	1.50E+01	6.54E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Lanthanum-140	-1.00E+00	6.81E-01	2.04E+00	1.50E+01	7.20E-01	pCi/L
M-8(453633001) - Milk	28-Jun-18	Lanthanum-140	-4.59E-01	9.21E-01	2.91E+00	1.50E+01	9.27E-01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Lanthanum-140	6.22E-02	6.40E-01	2.07E+00	1.50E+01	6.41E-01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Lanthanum-140	-2.16E+00	1.15E+00	2.98E+00	1.50E+01	1.26E+00	pCi/L
M-8(456938001) - Milk	9-Aug-18	Lanthanum-140	-8.60E-01	7.56E-01	2.24E+00	1.50E+01	7.82E-01	pCi/L
M-8(458058001) - Milk	23-Aug-18	Lanthanum-140	-8.08E-01	7.58E-01	2.32E+00	1.50E+01	7.81E-01	pCi/L
M-8(459269001) - Milk	13-Sep-18	Lanthanum-140	-2.36E+00	1.25E+00	3.59E+00	1.50E+01	1.37E+00	pCi/L
M-8(460469001) - Milk	27-Sep-18	Lanthanum-140	-2.70E+00	1.40E+00	2.67E+00	1.50E+01	1.53E+00	pCi/L
M-8(461621001) - Milk	11-Oct-18	Lanthanum-140	-1.30E+00	9.17E-01	2.90E+00	1.50E+01	9.65E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Lanthanum-140	-5.15E-01	8.21E-01	2.67E+00	1.50E+01	8.30E-01	pCi/L
M-8(463923001) - Milk	8-Nov-18	Lanthanum-140	1.98E-01	9.34E-01	3.13E+00	1.50E+01	9.35E-01	pCi/L
M-8(466953001) - Milk	13-Dec-18	Lanthanum-140	-9.31E-01	8.24E-01	2.56E+00	1.50E+01	8.52E-01	pCi/L
M-8(441623001) - Milk	11-Jan-18	Manganese-54	-6.73E-01	5.34E-01	1.72E+00		5.57E-01	pCi/L
M-8(443445001) - Milk	8-Feb-18	Manganese-54	5.43E-01	5.15E-01	1.72E+00		5.31E-01	pCi/L
M-8(445630001) - Milk	8-Mar-18	Manganese-54	8.18E-01	5.89E-01	2.00E+00		6.19E-01	pCi/L
M-8(447988001) - Milk	12-Apr-18	Manganese-54	4.81E-01	5.24E-01	1.83E+00		5.36E-01	pCi/L
M-8(449986001) - Milk	10-May-18	Manganese-54	-4.73E-01	4.76E-01	1.56E+00		4.89E-01	pCi/L
M-8(451252001) - Milk	24-May-18	Manganese-54	5.71E-01	4.23E-01	1.45E+00		4.44E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Manganese-54	3.49E-01	4.11E-01	1.35E+00		4.19E-01	pCi/L
M-8(453633001) - Milk	28-Jun-18	Manganese-54	2.74E-01	5.02E-01	1.71E+00		5.06E-01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Manganese-54	-9.68E-01	4.38E-01	1.39E+00		4.93E-01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Manganese-54	-2.23E-01	9.69E-01	2.59E+00		9.71E-01	pCi/L
M-8(456938001) - Milk	9-Aug-18	Manganese-54	1.01E+00	6.29E-01	2.12E+00		6.72E-01	pCi/L
M-8(458058001) - Milk	23-Aug-18	Manganese-54	-1.05E-01	5.66E-01	1.80E+00		5.66E-01	pCi/L
M-8(459269001) - Milk	13-Sep-18	Manganese-54	6.09E-02	5.62E-01	1.81E+00		5.62E-01	pCi/L
M-8(460469001) - Milk	27-Sep-18	Manganese-54	-1.34E+00	9.62E-01	1.45E+00		1.01E+00	pCi/L
M-8(461621001) - Milk	11-Oct-18	Manganese-54	-3.23E-01	4.69E-01	1.55E+00		4.75E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Manganese-54	-1.02E-01	5.88E-01	1.96E+00		5.88E-01	pCi/L
M-8(463923001) - Milk	8-Nov-18	Manganese-54	-1.03E+00	5.95E-01	1.87E+00		6.43E-01	pCi/L
M-8(466953001) - Milk	13-Dec-18	Manganese-54	-2.10E-01	6.34E-01	2.01E+00		6.36E-01	pCi/L
M-8(441623001) - Milk	11-Jan-18	Niobium-95	-8.56E-01	6.70E-01	1.89E+00		7.00E-01	pCi/L
M-8(443445001) - Milk	8-Feb-18	Niobium-95	1.26E-02	5.58E-01	1.81E+00		5.58E-01	pCi/L
M-8(445630001) - Milk	8-Mar-18	Niobium-95	3.83E-01	6.56E-01	2.17E+00		6.62E-01	pCi/L
M-8(447988001) - Milk	12-Apr-18	Niobium-95	3.47E-01	5.47E-01	1.78E+00		5.53E-01	pCi/L
M-8(449986001) - Milk	10-May-18	Niobium-95	-2.27E-02	4.75E-01	1.61E+00		4.75E-01	pCi/L
M-8(451252001) - Milk	24-May-18	Niobium-95	-1.09E+00	7.30E-01	1.51E+00		7.74E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Niobium-95	1.23E+00	4.49E-01	1.56E+00		5.33E-01	pCi/L
M-8(453633001) - Milk	28-Jun-18	Niobium-95	3.05E-02	5.16E-01	1.74E+00		5.16E-01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Niobium-95	2.44E-01	4.85E-01	1.57E+00		4.89E-01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Niobium-95	5.71E-01	8.13E-01	2.69E+00		8.24E-01	pCi/L
M-8(456938001) - Milk	9-Aug-18	Niobium-95	1.98E-01	8.29E-01	1.94E+00		8.31E-01	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

M-8(458058001) - Milk	23-Aug-18	Niobium-95	3.75E-02	5.33E-01	1.72E+00	5.33E-01	pCi/L
M-8(459269001) - Milk	13-Sep-18	Niobium-95	1.12E+00	6.39E-01	2.19E+00	6.91E-01	pCi/L
M-8(460469001) - Milk	27-Sep-18	Niobium-95	4.94E-01	9.32E-01	1.54E+00	9.32E-01	pCi/L
M-8(461621001) - Milk	11-Oct-18	Niobium-95	-2.21E-01	5.05E-01	1.69E+00	5.08E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Niobium-95	-1.36E+00	8.65E-01	1.92E+00	9.23E-01	pCi/L
M-8(463923001) - Milk	8-Nov-18	Niobium-95	8.36E-01	6.25E-01	2.17E+00	6.55E-01	pCi/L
M-8(466953001) - Milk	13-Dec-18	Niobium-95	-5.77E-01	6.32E-01	1.97E+00	6.46E-01	pCi/L
M-8(441623001) - Milk	11-Jan-18	Potassium-40	1.43E+03	3.22E+01	1.47E+01	8.38E+01	pCi/L
M-8(443445001) - Milk	8-Feb-18	Potassium-40	1.39E+03	3.14E+01	1.50E+01	7.79E+01	pCi/L
M-8(445630001) - Milk	8-Mar-18	Potassium-40	1.41E+03	3.52E+01	1.78E+01	7.54E+01	pCi/L
M-8(447988001) - Milk	12-Apr-18	Potassium-40	1.45E+03	3.06E+01	1.73E+01	7.63E+01	pCi/L
M-8(449986001) - Milk	10-May-18	Potassium-40	1.44E+03	2.70E+01	1.42E+01	6.96E+01	pCi/L
M-8(451252001) - Milk	24-May-18	Potassium-40	1.47E+03	2.89E+01	1.39E+01	7.68E+01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Potassium-40	1.39E+03	2.54E+01	1.35E+01	7.10E+01	pCi/L
M-8(453633001) - Milk	28-Jun-18	Potassium-40	1.36E+03	2.78E+01	1.63E+01	6.71E+01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Potassium-40	1.40E+03	2.67E+01	1.52E+01	7.42E+01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Potassium-40	1.46E+03	4.29E+01	2.50E+01	9.09E+01	pCi/L
M-8(456938001) - Milk	9-Aug-18	Potassium-40	1.42E+03	3.42E+01	1.61E+01	7.89E+01	pCi/L
M-8(458058001) - Milk	23-Aug-18	Potassium-40	1.46E+03	3.08E+01	1.83E+01	8.40E+01	pCi/L
M-8(459269001) - Milk	13-Sep-18	Potassium-40	1.43E+03	3.45E+01	1.79E+01	7.89E+01	pCi/L
M-8(460469001) - Milk	27-Sep-18	Potassium-40	1.49E+03	3.00E+01	1.56E+01	7.58E+01	pCi/L
M-8(461621001) - Milk	11-Oct-18	Potassium-40	1.41E+03	2.71E+01	1.54E+01	7.20E+01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Potassium-40	1.47E+03	3.32E+01	1.94E+01	8.58E+01	pCi/L
M-8(463923001) - Milk	8-Nov-18	Potassium-40	1.42E+03	3.22E+01	1.72E+01	6.98E+01	pCi/L
M-8(466953001) - Milk	13-Dec-18	Potassium-40	1.38E+03	3.59E+01	1.95E+01	7.72E+01	pCi/L
M-8(441623001) - Milk	11-Jan-18	Ruthenium-103	6.81E-01	5.93E-01	1.79E+00	6.14E-01	pCi/L
M-8(443445001) - Milk	8-Feb-18	Ruthenium-103	-8.37E-01	6.39E-01	1.81E+00	6.68E-01	pCi/L
M-8(445630001) - Milk	8-Mar-18	Ruthenium-103	-7.75E-01	6.19E-01	1.97E+00	6.45E-01	pCi/L
M-8(447988001) - Milk	12-Apr-18	Ruthenium-103	9.99E-01	5.38E-01	1.70E+00	5.87E-01	pCi/L
M-8(449986001) - Milk	10-May-18	Ruthenium-103	4.60E-01	5.26E-01	1.57E+00	5.37E-01	pCi/L
M-8(451252001) - Milk	24-May-18	Ruthenium-103	-5.29E-01	4.68E-01	1.53E+00	4.84E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Ruthenium-103	-1.94E-01	4.70E-01	1.38E+00	4.72E-01	pCi/L
M-8(453633001) - Milk	28-Jun-18	Ruthenium-103	-1.61E-01	5.84E-01	1.86E+00	5.86E-01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Ruthenium-103	-6.64E-01	4.66E-01	1.40E+00	4.91E-01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Ruthenium-103	-4.45E-01	9.20E-01	2.65E+00	9.26E-01	pCi/L
M-8(456938001) - Milk	9-Aug-18	Ruthenium-103	-5.93E-01	5.36E-01	1.72E+00	5.53E-01	pCi/L
M-8(458058001) - Milk	23-Aug-18	Ruthenium-103	-1.50E+00	1.12E+00	1.60E+00	1.17E+00	pCi/L
M-8(459269001) - Milk	13-Sep-18	Ruthenium-103	-7.31E-01	6.49E-01	2.09E+00	6.71E-01	pCi/L
M-8(460469001) - Milk	27-Sep-18	Ruthenium-103	-7.91E-01	5.06E-01	1.60E+00	5.38E-01	pCi/L
M-8(461621001) - Milk	11-Oct-18	Ruthenium-103	8.15E-01	5.68E-01	1.73E+00	5.99E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Ruthenium-103	-2.83E-01	5.86E-01	1.87E+00	5.90E-01	pCi/L
M-8(463923001) - Milk	8-Nov-18	Ruthenium-103	-4.47E-01	6.17E-01	1.95E+00	6.26E-01	pCi/L
M-8(466953001) - Milk	13-Dec-18	Ruthenium-103	1.17E-01	5.63E-01	1.86E+00	5.64E-01	pCi/L
M-8(441623001) - Milk	11-Jan-18	Ruthenium-106	4.56E-01	4.81E+00	1.54E+01	4.81E+00	pCi/L
M-8(443445001) - Milk	8-Feb-18	Ruthenium-106	5.98E+00	4.69E+00	1.60E+01	4.90E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8(445630001) - Milk	8-Mar-18	Ruthenium-106	9.12E+00	5.55E+00	1.90E+01		5.95E+00	pCi/L
M-8(447988001) - Milk	12-Apr-18	Ruthenium-106	-1.57E+00	4.82E+00	1.54E+01		4.84E+00	pCi/L
M-8(449986001) - Milk	10-May-18	Ruthenium-106	3.75E+00	4.48E+00	1.47E+01		4.56E+00	pCi/L
M-8(451252001) - Milk	24-May-18	Ruthenium-106	1.97E+00	3.91E+00	1.32E+01		3.94E+00	pCi/L
M-8(452593001) - Milk	14-Jun-18	Ruthenium-106	-2.57E+00	3.88E+00	1.25E+01		3.93E+00	pCi/L
M-8(453633001) - Milk	28-Jun-18	Ruthenium-106	-3.01E+00	4.29E+00	1.44E+01		4.35E+00	pCi/L
M-8(454559001) - Milk	12-Jul-18	Ruthenium-106	6.75E+00	4.03E+00	1.37E+01		4.33E+00	pCi/L
M-8(455560001) - Milk	26-Jul-18	Ruthenium-106	-6.92E+00	6.83E+00	2.12E+01		7.03E+00	pCi/L
M-8(456938001) - Milk	9-Aug-18	Ruthenium-106	9.97E+00	5.06E+00	1.76E+01		5.57E+00	pCi/L
M-8(458058001) - Milk	23-Aug-18	Ruthenium-106	-7.09E-01	4.47E+00	1.46E+01		4.47E+00	pCi/L
M-8(459269001) - Milk	13-Sep-18	Ruthenium-106	4.98E+00	4.80E+00	1.63E+01		4.94E+00	pCi/L
M-8(460469001) - Milk	27-Sep-18	Ruthenium-106	-1.82E-01	4.40E+00	1.43E+01		4.40E+00	pCi/L
M-8(461621001) - Milk	11-Oct-18	Ruthenium-106	-2.02E+00	4.24E+00	1.34E+01		4.26E+00	pCi/L
M-8(462751001) - Milk	25-Oct-18	Ruthenium-106	-1.96E+00	5.09E+00	1.60E+01		5.11E+00	pCi/L
M-8(463923001) - Milk	8-Nov-18	Ruthenium-106	-1.14E+00	5.13E+00	1.73E+01		5.13E+00	pCi/L
M-8(466953001) - Milk	13-Dec-18	Ruthenium-106	-5.30E+00	5.21E+00	1.64E+01		5.35E+00	pCi/L
M-8(441623001) - Milk	11-Jan-18	Selenium-75	-5.31E-01	7.05E-01	2.33E+00		7.16E-01	pCi/L
M-8(443445001) - Milk	8-Feb-18	Selenium-75	-1.25E-01	6.86E-01	2.34E+00		6.86E-01	pCi/L
M-8(445630001) - Milk	8-Mar-18	Selenium-75	4.36E-01	8.06E-01	2.75E+00		8.12E-01	pCi/L
M-8(447988001) - Milk	12-Apr-18	Selenium-75	-2.36E-01	6.19E-01	2.10E+00		6.22E-01	pCi/L
M-8(449986001) - Milk	10-May-18	Selenium-75	9.16E-02	6.02E-01	2.05E+00		6.02E-01	pCi/L
M-8(451252001) - Milk	24-May-18	Selenium-75	-7.71E-01	6.79E-01	2.07E+00		7.02E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Selenium-75	6.98E-01	5.76E-01	1.84E+00		5.99E-01	pCi/L
M-8(453633001) - Milk	28-Jun-18	Selenium-75	-5.13E-01	6.35E-01	2.05E+00		6.47E-01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Selenium-75	3.86E-01	5.73E-01	1.98E+00		5.80E-01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Selenium-75	8.38E-01	1.05E+00	3.10E+00		1.06E+00	pCi/L
M-8(456938001) - Milk	9-Aug-18	Selenium-75	2.31E-01	7.23E-01	2.29E+00		7.25E-01	pCi/L
M-8(458058001) - Milk	23-Aug-18	Selenium-75	-1.39E-01	6.52E-01	2.23E+00		6.53E-01	pCi/L
M-8(459269001) - Milk	13-Sep-18	Selenium-75	-1.35E+00	8.12E-01	2.42E+00		8.71E-01	pCi/L
M-8(460469001) - Milk	27-Sep-18	Selenium-75	-5.65E-01	6.98E-01	2.13E+00		7.10E-01	pCi/L
M-8(461621001) - Milk	11-Oct-18	Selenium-75	-1.19E-01	6.15E-01	2.08E+00		6.15E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Selenium-75	4.07E-03	7.38E-01	2.48E+00		7.38E-01	pCi/L
M-8(463923001) - Milk	8-Nov-18	Selenium-75	5.48E-01	7.14E-01	2.43E+00		7.25E-01	pCi/L
M-8(466953001) - Milk	13-Dec-18	Selenium-75	7.26E-01	7.41E-01	2.54E+00		7.61E-01	pCi/L
M-8(441623001) - Milk	11-Jan-18	Silver-108m	2.92E-01	4.57E-01	1.52E+00		4.62E-01	pCi/L
M-8(443445001) - Milk	8-Feb-18	Silver-108m	6.19E-01	4.22E-01	1.47E+00		4.46E-01	pCi/L
M-8(445630001) - Milk	8-Mar-18	Silver-108m	1.15E+00	5.33E-01	1.71E+00		5.97E-01	pCi/L
M-8(447988001) - Milk	12-Apr-18	Silver-108m	5.63E-04	4.32E-01	1.43E+00		4.32E-01	pCi/L
M-8(449986001) - Milk	10-May-18	Silver-108m	8.68E-02	4.36E-01	1.29E+00		4.37E-01	pCi/L
M-8(451252001) - Milk	24-May-18	Silver-108m	7.17E-01	3.89E-01	1.37E+00		4.24E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Silver-108m	1.04E-02	3.58E-01	1.20E+00		3.58E-01	pCi/L
M-8(453633001) - Milk	28-Jun-18	Silver-108m	2.66E-01	5.08E-01	1.48E+00		5.12E-01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Silver-108m	-7.77E-01	6.20E-01	1.25E+00		6.46E-01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Silver-108m	3.85E-01	6.84E-01	2.32E+00		6.90E-01	pCi/L
M-8(456938001) - Milk	9-Aug-18	Silver-108m	1.80E-02	4.49E-01	1.51E+00		4.49E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8(458058001) - Milk	23-Aug-18	Silver-108m	1.39E-01	4.27E-01	1.44E+00		4.29E-01	pCi/L
M-8(459269001) - Milk	13-Sep-18	Silver-108m	4.78E-01	4.63E-01	1.60E+00		4.76E-01	pCi/L
M-8(460469001) - Milk	27-Sep-18	Silver-108m	-1.91E-01	4.19E-01	1.39E+00		4.21E-01	pCi/L
M-8(461621001) - Milk	11-Oct-18	Silver-108m	-3.27E-01	4.12E-01	1.33E+00		4.19E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Silver-108m	-3.48E-01	4.83E-01	1.55E+00		4.90E-01	pCi/L
M-8(463923001) - Milk	8-Nov-18	Silver-108m	-6.39E-01	5.15E-01	1.62E+00		5.36E-01	pCi/L
M-8(466953001) - Milk	13-Dec-18	Silver-108m	-1.88E-01	4.99E-01	1.63E+00		5.01E-01	pCi/L
M-8(441623001) - Milk	11-Jan-18	Silver-110m	-2.12E+00	1.08E+00	2.60E+00		1.19E+00	pCi/L
M-8(443445001) - Milk	8-Feb-18	Silver-110m	-1.36E+00	7.00E-01	2.06E+00		7.70E-01	pCi/L
M-8(445630001) - Milk	8-Mar-18	Silver-110m	6.22E-01	9.15E-01	3.01E+00		9.27E-01	pCi/L
M-8(447988001) - Milk	12-Apr-18	Silver-110m	-4.85E-01	7.45E-01	2.46E+00		7.54E-01	pCi/L
M-8(449986001) - Milk	10-May-18	Silver-110m	2.76E-01	9.02E-01	2.27E+00		9.04E-01	pCi/L
M-8(451252001) - Milk	24-May-18	Silver-110m	-6.23E-01	6.18E-01	1.94E+00		6.36E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Silver-110m	-5.24E-01	6.20E-01	1.91E+00		6.32E-01	pCi/L
M-8(453633001) - Milk	28-Jun-18	Silver-110m	-6.79E-01	6.68E-01	2.17E+00		6.87E-01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Silver-110m	6.03E-01	6.57E-01	2.27E+00		6.72E-01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Silver-110m	1.30E+00	1.03E+00	3.69E+00		1.08E+00	pCi/L
M-8(456938001) - Milk	9-Aug-18	Silver-110m	-4.82E-01	8.07E-01	2.69E+00		8.14E-01	pCi/L
M-8(458058001) - Milk	23-Aug-18	Silver-110m	3.37E-01	7.67E-01	2.23E+00		7.71E-01	pCi/L
M-8(459269001) - Milk	13-Sep-18	Silver-110m	-1.35E+00	7.33E-01	2.13E+00		7.98E-01	pCi/L
M-8(460469001) - Milk	27-Sep-18	Silver-110m	9.68E-01	6.46E-01	2.18E+00		6.85E-01	pCi/L
M-8(461621001) - Milk	11-Oct-18	Silver-110m	-4.63E-01	6.85E-01	2.25E+00		6.94E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Silver-110m	6.75E-01	7.26E-01	2.51E+00		7.43E-01	pCi/L
M-8(463923001) - Milk	8-Nov-18	Silver-110m	2.42E-01	8.91E-01	2.97E+00		8.93E-01	pCi/L
M-8(466953001) - Milk	13-Dec-18	Silver-110m	2.58E+00	1.65E+00	2.58E+00		1.83E+00	pCi/L
M-8(441623001) - Milk	11-Jan-18	Strontium-89	-1.90E+00	3.48E-01	1.73E+00	1.00E+01	7.32E-01	pCi/L
M-8(443445001) - Milk	8-Feb-18	Strontium-89	-4.09E-01	3.44E-01	1.26E+00	1.00E+01	4.94E-01	pCi/L
M-8(445630001) - Milk	8-Mar-18	Strontium-89	-2.62E+00	1.83E-01	1.55E+00	1.00E+01	3.23E-01	pCi/L
M-8(447988001) - Milk	12-Apr-18	Strontium-89	-3.18E-01	4.32E-01	1.52E+00	1.00E+01	6.46E-01	pCi/L
M-8(449986001) - Milk	10-May-18	Strontium-89	-7.64E-01	2.88E-01	1.23E+00	1.00E+01	4.28E-01	pCi/L
M-8(451252001) - Milk	24-May-18	Strontium-89	5.54E-02	4.35E-01	1.41E+00	1.00E+01	5.80E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Strontium-89	-1.42E+00	4.21E-01	1.77E+00	1.00E+01	6.56E-01	pCi/L
M-8(453633001) - Milk	28-Jun-18	Strontium-89	1.51E+00	6.69E-01	1.90E+00	1.00E+01	8.47E-01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Strontium-89	1.43E-01	5.62E-01	1.82E+00	1.00E+01	6.59E-01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Strontium-89	-3.46E-01	5.82E-01	2.00E+00	1.00E+01	8.29E-01	pCi/L
M-8(456938001) - Milk	9-Aug-18	Strontium-89	-3.53E+00	4.34E-01	2.33E+00	1.00E+01	5.87E-01	pCi/L
M-8(458058001) - Milk	23-Aug-18	Strontium-89	-1.13E+00	5.39E-01	2.08E+00	1.00E+01	7.50E-01	pCi/L
M-8(459269001) - Milk	13-Sep-18	Strontium-89	-7.78E+00	1.81E+00	7.22E+00	1.00E+01	1.88E+00	pCi/L
M-8(460469001) - Milk	27-Sep-18	Strontium-89	-4.40E-01	4.49E-01	1.63E+00	1.00E+01	7.11E-01	pCi/L
M-8(461621001) - Milk	11-Oct-18	Strontium-89	-4.51E-02	7.92E-01	2.62E+00	1.00E+01	9.38E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Strontium-89	-3.87E-01	6.08E-01	2.10E+00	1.00E+01	8.22E-01	pCi/L
M-8(463923001) - Milk	8-Nov-18	Strontium-89	-8.98E-02	4.12E-01	1.39E+00	1.00E+01	5.41E-01	pCi/L
M-8(466953001) - Milk	13-Dec-18	Strontium-89	-2.94E+00	5.46E-01	3.00E+00	1.00E+01	6.51E-01	pCi/L
M-8(441623001) - Milk	11-Jan-18	Strontium-90	9.83E-01	4.28E-01	1.66E+00	2.00E+00	5.77E-01	pCi/L
M-8(443445001) - Milk	8-Feb-18	Strontium-90	-3.12E-01	3.25E-01	1.44E+00	2.00E+00	4.07E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8(445630001) - Milk	8-Mar-18	Strontium-90	-1.37E+00	2.20E-01	1.55E+00	2.00E+00	3.22E-01	pCi/L
M-8(447988001) - Milk	12-Apr-18	Strontium-90	2.95E-01	3.89E-01	1.55E+00	2.00E+00	4.97E-01	pCi/L
M-8(449986001) - Milk	10-May-18	Strontium-90	-8.15E-01	2.18E-01	1.33E+00	2.00E+00	3.20E-01	pCi/L
M-8(451252001) - Milk	24-May-18	Strontium-90	-3.19E-01	2.55E-01	1.29E+00	2.00E+00	3.75E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Strontium-90	4.41E-01	3.41E-01	1.43E+00	2.00E+00	4.61E-01	pCi/L
M-8(453633001) - Milk	28-Jun-18	Strontium-90	2.59E-01	3.57E-01	1.49E+00	2.00E+00	4.73E-01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Strontium-90	2.73E-01	3.43E-01	1.83E+00	2.00E+00	5.68E-01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Strontium-90	4.74E-01	3.84E-01	1.75E+00	2.00E+00	5.59E-01	pCi/L
M-8(456938001) - Milk	9-Aug-18	Strontium-90	1.09E+00	5.27E-01	1.43E+00	2.00E+00	5.42E-01	pCi/L
M-8(458058001) - Milk	23-Aug-18	Strontium-90	5.21E-02	3.37E-01	1.46E+00	2.00E+00	4.49E-01	pCi/L
M-8(459269001) - Milk	13-Sep-18	Strontium-90	-6.69E-01	3.23E-01	1.69E+00	2.00E+00	4.68E-01	pCi/L
M-8(460469001) - Milk	27-Sep-18	Strontium-90	1.60E-01	3.75E-01	1.51E+00	2.00E+00	4.70E-01	pCi/L
M-8(461621001) - Milk	11-Oct-18	Strontium-90	-1.08E+00	3.54E-01	1.75E+00	2.00E+00	4.73E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Strontium-90	-3.33E-01	3.55E-01	1.63E+00	2.00E+00	4.73E-01	pCi/L
M-8(463923001) - Milk	8-Nov-18	Strontium-90	-7.54E-01	2.86E-01	1.52E+00	2.00E+00	3.80E-01	pCi/L
M-8(466953001) - Milk	13-Dec-18	Strontium-90	-9.77E-01	2.54E-01	1.80E+00	2.00E+00	5.19E-01	pCi/L
M-8(441623001) - Milk	11-Jan-18	Zinc-65	5.19E-01	1.47E+00	4.88E+00		1.47E+00	pCi/L
M-8(443445001) - Milk	8-Feb-18	Zinc-65	-1.21E+00	1.21E+00	3.96E+00		1.24E+00	pCi/L
M-8(445630001) - Milk	8-Mar-18	Zinc-65	2.89E-01	1.54E+00	4.91E+00		1.54E+00	pCi/L
M-8(447988001) - Milk	12-Apr-18	Zinc-65	2.22E+00	1.27E+00	4.46E+00		1.37E+00	pCi/L
M-8(449986001) - Milk	10-May-18	Zinc-65	-1.03E+00	1.18E+00	3.79E+00		1.21E+00	pCi/L
M-8(451252001) - Milk	24-May-18	Zinc-65	1.70E+00	1.85E+00	3.51E+00		1.85E+00	pCi/L
M-8(452593001) - Milk	14-Jun-18	Zinc-65	4.68E-01	1.03E+00	3.49E+00		1.04E+00	pCi/L
M-8(453633001) - Milk	28-Jun-18	Zinc-65	-1.90E+00	1.35E+00	3.71E+00		1.42E+00	pCi/L
M-8(454559001) - Milk	12-Jul-18	Zinc-65	1.47E+00	1.07E+00	3.71E+00		1.13E+00	pCi/L
M-8(455560001) - Milk	26-Jul-18	Zinc-65	1.31E-01	2.16E+00	7.21E+00		2.16E+00	pCi/L
M-8(456938001) - Milk	9-Aug-18	Zinc-65	2.98E+00	1.46E+00	5.20E+00		1.62E+00	pCi/L
M-8(458058001) - Milk	23-Aug-18	Zinc-65	1.18E+00	1.18E+00	4.11E+00		1.21E+00	pCi/L
M-8(459269001) - Milk	13-Sep-18	Zinc-65	8.82E-01	1.33E+00	4.59E+00		1.35E+00	pCi/L
M-8(460469001) - Milk	27-Sep-18	Zinc-65	-1.34E+00	1.13E+00	3.64E+00		1.18E+00	pCi/L
M-8(461621001) - Milk	11-Oct-18	Zinc-65	-2.21E-01	1.32E+00	3.79E+00		1.33E+00	pCi/L
M-8(462751001) - Milk	25-Oct-18	Zinc-65	-3.35E-02	1.37E+00	4.50E+00		1.37E+00	pCi/L
M-8(463923001) - Milk	8-Nov-18	Zinc-65	1.58E-01	1.52E+00	4.96E+00		1.52E+00	pCi/L
M-8(466953001) - Milk	13-Dec-18	Zinc-65	-2.22E+00	1.37E+00	4.37E+00		1.46E+00	pCi/L
M-8(441623001) - Milk	11-Jan-18	Zirconium-95	-5.61E-01	1.14E+00	3.33E+00		1.15E+00	pCi/L
M-8(443445001) - Milk	8-Feb-18	Zirconium-95	1.09E-01	8.99E-01	2.93E+00		9.00E-01	pCi/L
M-8(445630001) - Milk	8-Mar-18	Zirconium-95	4.59E-01	1.00E+00	3.30E+00		1.01E+00	pCi/L
M-8(447988001) - Milk	12-Apr-18	Zirconium-95	-5.37E-01	1.03E+00	3.20E+00		1.04E+00	pCi/L
M-8(449986001) - Milk	10-May-18	Zirconium-95	1.17E-01	8.15E-01	2.78E+00		8.15E-01	pCi/L
M-8(451252001) - Milk	24-May-18	Zirconium-95	-8.25E-01	9.00E-01	2.54E+00		9.21E-01	pCi/L
M-8(452593001) - Milk	14-Jun-18	Zirconium-95	-3.78E-01	7.52E-01	2.38E+00		7.57E-01	pCi/L
M-8(453633001) - Milk	28-Jun-18	Zirconium-95	-7.74E-01	9.24E-01	3.05E+00		9.42E-01	pCi/L
M-8(454559001) - Milk	12-Jul-18	Zirconium-95	5.01E-01	8.25E-01	2.68E+00		8.33E-01	pCi/L
M-8(455560001) - Milk	26-Jul-18	Zirconium-95	5.31E-01	1.47E+00	4.77E+00		1.47E+00	pCi/L
M-8(456938001) - Milk	9-Aug-18	Zirconium-95	3.50E+00	1.34E+00	3.50E+00		1.78E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8(458058001) - Milk	23-Aug-18	Zirconium-95	4.32E-01	8.58E-01	2.83E+00		8.64E-01	pCi/L
M-8(459269001) - Milk	13-Sep-18	Zirconium-95	1.97E-01	1.04E+00	3.37E+00		1.04E+00	pCi/L
M-8(460469001) - Milk	27-Sep-18	Zirconium-95	-8.71E-01	8.46E-01	2.61E+00		8.70E-01	pCi/L
M-8(461621001) - Milk	11-Oct-18	Zirconium-95	-1.34E+00	8.83E-01	2.87E+00		9.37E-01	pCi/L
M-8(462751001) - Milk	25-Oct-18	Zirconium-95	-1.46E+00	9.97E-01	3.21E+00		1.05E+00	pCi/L
M-8(463923001) - Milk	8-Nov-18	Zirconium-95	7.51E-02	1.17E+00	3.93E+00		1.17E+00	pCi/L
M-8(466953001) - Milk	13-Dec-18	Zirconium-95	-1.06E+00	1.02E+00	3.17E+00		1.05E+00	pCi/L

M-8QC
Milk

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
M-8QC(441623002) - Milk	11-Jan-18	Actinium-228	1.07E+01	3.96E+00	1.07E+01		4.81E+00	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Actinium-228	1.01E+00	4.10E+00	7.92E+00		4.11E+00	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Actinium-228	-9.32E-02	3.60E+00	8.78E+00		3.60E+00	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Actinium-228	-1.27E+01	3.14E+00	5.99E+00		4.33E+00	pCi/L
M-8QC(449986002) - Milk	10-May-18	Actinium-228	-3.67E-01	2.70E+00	7.13E+00		2.70E+00	pCi/L
M-8QC(451252002) - Milk	24-May-18	Actinium-228	-5.28E+00	2.75E+00	6.00E+00		3.02E+00	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Actinium-228	-3.60E+00	3.14E+00	7.27E+00		3.25E+00	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Actinium-228	3.31E+00	3.60E+00	7.39E+00		3.68E+00	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Actinium-228	6.89E-01	3.73E+00	5.52E+00		3.73E+00	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Actinium-228	7.27E+00	8.50E+00	1.63E+01		8.67E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Actinium-228	6.84E+00	5.84E+00	7.36E+00		6.05E+00	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Actinium-228	-3.38E+00	3.65E+00	7.81E+00		3.73E+00	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Actinium-228	9.44E+00	5.62E+00	9.44E+00		6.43E+00	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Actinium-228	-4.48E+00	3.70E+00	7.75E+00		3.84E+00	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Actinium-228	1.91E+00	3.26E+00	7.98E+00		3.29E+00	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Actinium-228	2.90E+00	5.63E+00	1.00E+01		5.67E+00	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Actinium-228	-6.21E+00	3.10E+00	7.18E+00		3.42E+00	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Actinium-228	9.04E+00	4.51E+00	5.98E+00		4.53E+00	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Antimony-124	6.63E-01	1.16E+00	3.59E+00		1.17E+00	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Antimony-124	-1.78E+00	1.22E+00	3.56E+00		1.29E+00	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Antimony-124	-6.13E-01	1.52E+00	4.31E+00		1.53E+00	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Antimony-124	2.53E+00	2.65E+00	3.35E+00		2.72E+00	pCi/L
M-8QC(449986002) - Milk	10-May-18	Antimony-124	1.73E+00	7.24E-01	2.88E+00		8.30E-01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Antimony-124	-1.24E+00	9.07E-01	2.74E+00		9.52E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Antimony-124	3.73E-01	1.06E+00	3.48E+00		1.06E+00	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Antimony-124	-2.24E-01	9.84E-01	3.16E+00		9.86E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Antimony-124	-5.85E-01	9.01E-01	2.82E+00		9.11E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Antimony-124	1.64E+00	2.06E+00	7.42E+00		2.10E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Antimony-124	-4.63E-01	1.03E+00	3.26E+00		1.04E+00	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Antimony-124	1.17E+00	1.04E+00	3.68E+00		1.07E+00	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Antimony-124	-1.70E-01	1.92E+00	4.75E+00		1.93E+00	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Antimony-124	-6.75E-01	1.08E+00	3.51E+00		1.09E+00	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Antimony-124	8.43E-02	1.33E+00	3.83E+00		1.33E+00	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Antimony-124	1.85E+00	2.01E+00	4.40E+00		2.05E+00	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

M-8QC(463923002) - Milk	8-Nov-18	Antimony-124	1.74E+00	9.58E-01	3.51E+00		1.04E+00	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Antimony-124	-3.39E-01	1.09E+00	3.46E+00		1.09E+00	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Antimony-125	2.70E+00	3.76E+00	4.89E+00		3.81E+00	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Antimony-125	2.80E+00	1.34E+00	4.76E+00		1.49E+00	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Antimony-125	8.21E-01	1.49E+00	4.93E+00		1.50E+00	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Antimony-125	-8.11E-01	9.55E-01	3.11E+00		9.74E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Antimony-125	-8.20E-01	1.18E+00	3.93E+00		1.20E+00	pCi/L
M-8QC(451252002) - Milk	24-May-18	Antimony-125	1.14E-01	1.07E+00	3.62E+00		1.07E+00	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Antimony-125	6.91E-01	1.37E+00	4.46E+00		1.38E+00	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Antimony-125	-1.31E+00	1.11E+00	3.61E+00		1.15E+00	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Antimony-125	6.97E-01	1.09E+00	3.67E+00		1.10E+00	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Antimony-125	1.86E+00	2.36E+00	8.11E+00		2.40E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Antimony-125	-1.27E+00	1.17E+00	3.82E+00		1.21E+00	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Antimony-125	3.69E-01	1.36E+00	4.60E+00		1.36E+00	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Antimony-125	8.38E-01	1.51E+00	5.01E+00		1.52E+00	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Antimony-125	-2.50E+00	1.28E+00	4.02E+00		1.41E+00	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Antimony-125	-1.58E-02	1.31E+00	4.38E+00		1.31E+00	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Antimony-125	6.64E-01	1.79E+00	6.04E+00		1.80E+00	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Antimony-125	6.15E-01	1.13E+00	3.89E+00		1.14E+00	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Antimony-125	-6.14E-01	1.22E+00	4.04E+00		1.23E+00	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Barium-140	2.97E+00	2.75E+00	9.20E+00	1.50E+01	2.84E+00	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Barium-140	-2.81E+00	3.44E+00	9.80E+00	1.50E+01	3.50E+00	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Barium-140	-8.51E-01	2.78E+00	8.85E+00	1.50E+01	2.78E+00	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Barium-140	1.84E-01	1.75E+00	5.79E+00	1.50E+01	1.75E+00	pCi/L
M-8QC(449986002) - Milk	10-May-18	Barium-140	1.56E+00	1.91E+00	6.54E+00	1.50E+01	1.95E+00	pCi/L
M-8QC(451252002) - Milk	24-May-18	Barium-140	-2.93E-02	1.81E+00	6.03E+00	1.50E+01	1.81E+00	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Barium-140	5.54E+00	2.71E+00	9.09E+00	1.50E+01	3.01E+00	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Barium-140	-1.86E-01	2.71E+00	8.98E+00	1.50E+01	2.71E+00	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Barium-140	-1.33E+00	3.58E+00	5.75E+00	1.50E+01	3.60E+00	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Barium-140	-8.32E+00	5.45E+00	1.41E+01	1.50E+01	5.79E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Barium-140	-3.19E-02	2.06E+00	6.81E+00	1.50E+01	2.06E+00	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Barium-140	-1.55E+00	2.42E+00	7.83E+00	1.50E+01	2.45E+00	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Barium-140	7.33E+00	4.26E+00	1.45E+01	1.50E+01	4.59E+00	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Barium-140	3.15E+00	2.61E+00	8.80E+00	1.50E+01	2.71E+00	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Barium-140	1.85E+00	2.98E+00	1.00E+01	1.50E+01	3.01E+00	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Barium-140	-4.07E-01	3.19E+00	1.05E+01	1.50E+01	3.19E+00	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Barium-140	3.07E+00	2.18E+00	7.55E+00	1.50E+01	2.29E+00	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Barium-140	2.81E-01	2.39E+00	7.10E+00	1.50E+01	2.39E+00	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Beryllium-7	-1.23E+00	5.42E+00	1.56E+01		5.43E+00	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Beryllium-7	-4.18E+00	4.77E+00	1.55E+01		4.87E+00	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Beryllium-7	-4.40E+00	4.58E+00	1.44E+01		4.70E+00	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Beryllium-7	-1.32E+00	2.97E+00	9.73E+00		2.99E+00	pCi/L
M-8QC(449986002) - Milk	10-May-18	Beryllium-7	-4.20E+00	6.89E+00	1.25E+01		6.96E+00	pCi/L
M-8QC(451252002) - Milk	24-May-18	Beryllium-7	3.50E+00	3.38E+00	1.17E+01		3.47E+00	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Beryllium-7	5.71E+00	4.37E+00	1.45E+01		4.57E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8QC(453633002) - Milk	28-Jun-18	Beryllium-7	-2.22E+00	4.10E+00	1.35E+01		4.14E+00	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Beryllium-7	1.44E+00	3.48E+00	1.16E+01		3.50E+00	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Beryllium-7	-1.41E+00	8.23E+00	2.69E+01		8.24E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Beryllium-7	-3.33E+00	3.74E+00	1.22E+01		3.82E+00	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Beryllium-7	-2.85E+00	4.45E+00	1.46E+01		4.50E+00	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Beryllium-7	9.31E+00	5.41E+00	1.84E+01		5.83E+00	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Beryllium-7	-4.68E+00	4.19E+00	1.33E+01		4.33E+00	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Beryllium-7	-1.62E+00	4.21E+00	1.39E+01		4.23E+00	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Beryllium-7	-3.37E+00	5.37E+00	1.76E+01		5.42E+00	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Beryllium-7	-5.95E+00	3.83E+00	1.24E+01		4.07E+00	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Beryllium-7	-7.05E-03	3.89E+00	1.29E+01		3.89E+00	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Cerium-141	-2.44E+00	9.99E-01	2.73E+00		1.15E+00	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Cerium-141	1.42E+00	2.23E+00	3.28E+00		2.23E+00	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Cerium-141	2.03E+00	1.04E+00	3.36E+00		1.14E+00	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Cerium-141	2.62E-01	6.11E-01	1.99E+00		6.14E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Cerium-141	-2.84E+00	8.53E-01	2.58E+00		1.08E+00	pCi/L
M-8QC(451252002) - Milk	24-May-18	Cerium-141	-1.81E+00	7.61E-01	2.34E+00		8.70E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Cerium-141	-5.09E-01	9.40E-01	3.12E+00		9.47E-01	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Cerium-141	-4.99E-01	1.25E+00	2.78E+00		1.26E+00	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Cerium-141	-3.66E+00	1.09E+00	2.20E+00		1.38E+00	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Cerium-141	3.41E+00	1.89E+00	6.16E+00		2.05E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Cerium-141	1.57E+00	1.60E+00	2.53E+00		1.60E+00	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Cerium-141	-6.29E-02	1.00E+00	2.98E+00		1.00E+00	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Cerium-141	-3.57E+00	1.40E+00	3.04E+00		1.63E+00	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Cerium-141	5.15E-01	9.64E-01	3.10E+00		9.71E-01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Cerium-141	-2.92E+00	1.07E+00	3.26E+00		1.27E+00	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Cerium-141	-3.41E+00	1.72E+00	4.19E+00		1.90E+00	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Cerium-141	-2.88E-01	9.16E-01	2.69E+00		9.18E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Cerium-141	-7.07E-01	8.69E-01	2.54E+00		8.84E-01	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Cerium-144	5.38E+00	3.21E+00	1.05E+01		3.45E+00	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Cerium-144	-5.30E+00	3.65E+00	1.15E+01		3.86E+00	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Cerium-144	-3.27E+00	3.84E+00	1.18E+01		3.91E+00	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Cerium-144	-5.49E-01	2.48E+00	7.99E+00		2.48E+00	pCi/L
M-8QC(449986002) - Milk	10-May-18	Cerium-144	-2.24E+00	3.24E+00	1.03E+01		3.28E+00	pCi/L
M-8QC(451252002) - Milk	24-May-18	Cerium-144	-2.88E+00	2.83E+00	8.95E+00		2.91E+00	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Cerium-144	3.48E+00	3.60E+00	1.22E+01		3.69E+00	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Cerium-144	-8.40E-01	3.07E+00	9.91E+00		3.07E+00	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Cerium-144	5.98E-01	2.73E+00	8.75E+00		2.74E+00	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Cerium-144	-9.88E+00	6.61E+00	2.19E+01		7.01E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Cerium-144	-2.09E+00	3.02E+00	9.67E+00		3.06E+00	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Cerium-144	-6.06E+00	3.57E+00	1.12E+01		3.84E+00	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Cerium-144	-1.41E+00	3.16E+00	9.93E+00		3.18E+00	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Cerium-144	-1.76E-01	3.53E+00	1.13E+01		3.53E+00	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Cerium-144	6.48E-01	3.47E+00	1.12E+01		3.47E+00	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Cerium-144	2.94E+00	4.98E+00	1.62E+01		5.03E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8QC(463923002) - Milk	8-Nov-18	Cerium-144	8.00E+00	3.24E+00	1.08E+01		3.75E+00	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Cerium-144	2.59E+00	3.20E+00	1.05E+01		3.26E+00	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Cesium-134	-7.50E-01	7.28E-01	2.36E+00	1.50E+01	7.49E-01	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Cesium-134	9.96E-01	6.41E-01	2.00E+00	1.50E+01	6.82E-01	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Cesium-134	-1.77E+00	9.50E-01	2.05E+00	1.50E+01	1.04E+00	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Cesium-134	-2.72E-01	6.74E-01	1.55E+00	1.50E+01	6.77E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Cesium-134	-9.03E-02	5.20E-01	1.70E+00	1.50E+01	5.21E-01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Cesium-134	-3.94E-01	5.43E-01	1.52E+00	1.50E+01	5.51E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Cesium-134	-3.37E-01	6.73E-01	1.64E+00	1.50E+01	6.77E-01	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Cesium-134	-3.31E-01	8.41E-01	1.68E+00	1.50E+01	8.44E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Cesium-134	1.93E-01	4.71E-01	1.52E+00	1.50E+01	4.73E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Cesium-134	8.40E-01	1.13E+00	3.79E+00	1.50E+01	1.14E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Cesium-134	-1.21E+00	5.30E-01	1.55E+00	1.50E+01	6.01E-01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Cesium-134	-1.24E-01	5.67E-01	1.81E+00	1.50E+01	5.68E-01	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Cesium-134	1.07E+00	7.36E-01	2.58E+00	1.50E+01	7.78E-01	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Cesium-134	1.01E-01	5.43E-01	1.85E+00	1.50E+01	5.44E-01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Cesium-134	1.85E-01	5.48E-01	1.79E+00	1.50E+01	5.50E-01	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Cesium-134	-3.98E-01	6.91E-01	2.21E+00	1.50E+01	6.97E-01	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Cesium-134	-4.81E-02	4.94E-01	1.61E+00	1.50E+01	4.94E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Cesium-134	5.20E-01	5.38E-01	1.79E+00	1.50E+01	5.52E-01	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Cesium-137	2.87E-01	6.89E-01	2.22E+00	1.80E+01	6.92E-01	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Cesium-137	-3.06E-01	6.15E-01	1.75E+00	1.80E+01	6.19E-01	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Cesium-137	4.79E-01	5.74E-01	1.88E+00	1.80E+01	5.85E-01	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Cesium-137	-1.40E+00	8.66E-01	1.66E+00	1.80E+01	9.26E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Cesium-137	1.39E-01	4.76E-01	1.59E+00	1.80E+01	4.77E-01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Cesium-137	7.29E-01	4.65E-01	1.61E+00	1.80E+01	4.96E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Cesium-137	5.16E-02	5.19E-01	1.77E+00	1.80E+01	5.19E-01	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Cesium-137	-6.16E-01	4.72E-01	1.47E+00	1.80E+01	4.93E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Cesium-137	1.38E+00	6.64E-01	1.41E+00	1.80E+01	6.66E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Cesium-137	1.69E-02	9.57E-01	3.11E+00	1.80E+01	9.57E-01	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Cesium-137	1.48E+00	7.90E-01	1.48E+00	1.80E+01	7.94E-01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Cesium-137	4.34E-01	5.46E-01	1.84E+00	1.80E+01	5.56E-01	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Cesium-137	5.33E-01	6.22E-01	2.03E+00	1.80E+01	6.34E-01	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Cesium-137	3.24E-01	5.50E-01	1.79E+00	1.80E+01	5.55E-01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Cesium-137	-5.80E-01	5.50E-01	1.73E+00	1.80E+01	5.66E-01	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Cesium-137	4.81E-03	7.11E-01	2.34E+00	1.80E+01	7.11E-01	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Cesium-137	4.76E-01	4.72E-01	1.61E+00	1.80E+01	4.85E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Cesium-137	-5.87E-01	9.42E-01	2.04E+00	1.80E+01	9.52E-01	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Chromium-51	8.27E-01	4.70E+00	1.58E+01		4.71E+00	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Chromium-51	2.57E+00	5.31E+00	1.83E+01		5.34E+00	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Chromium-51	6.04E+00	5.24E+00	1.78E+01		5.43E+00	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Chromium-51	2.13E-03	3.01E+00	1.03E+01		3.01E+00	pCi/L
M-8QC(449986002) - Milk	10-May-18	Chromium-51	-2.19E+00	3.84E+00	1.30E+01		3.87E+00	pCi/L
M-8QC(451252002) - Milk	24-May-18	Chromium-51	-3.31E+00	3.71E+00	1.25E+01		3.80E+00	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Chromium-51	-7.37E+00	4.64E+00	1.47E+01		4.95E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8QC(453633002) - Milk	28-Jun-18	Chromium-51	-3.53E+00	4.45E+00	1.50E+01		4.53E+00	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Chromium-51	-4.28E+00	3.44E+00	1.14E+01		3.58E+00	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Chromium-51	8.48E+00	8.99E+00	3.11E+01		9.21E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Chromium-51	-1.30E+01	4.44E+00	1.25E+01		5.38E+00	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Chromium-51	-6.52E+00	4.74E+00	1.57E+01		4.98E+00	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Chromium-51	-1.00E+01	5.28E+00	1.68E+01		5.78E+00	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Chromium-51	-2.90E+00	4.80E+00	1.60E+01		4.85E+00	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Chromium-51	3.25E+00	5.22E+00	1.80E+01		5.27E+00	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Chromium-51	-6.32E+00	9.03E+00	2.05E+01		9.15E+00	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Chromium-51	-3.48E+00	4.11E+00	1.39E+01		4.19E+00	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Chromium-51	3.51E+00	4.16E+00	1.44E+01		4.24E+00	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Cobalt-57	6.47E-02	4.08E-01	1.30E+00		4.08E-01	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Cobalt-57	-3.74E-01	4.80E-01	1.54E+00		4.88E-01	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Cobalt-57	-3.01E-01	5.10E-01	1.59E+00		5.15E-01	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Cobalt-57	8.39E-01	5.91E-01	1.06E+00		5.92E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Cobalt-57	-1.72E-01	4.34E-01	1.39E+00		4.36E-01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Cobalt-57	4.02E-02	3.68E-01	1.19E+00		3.68E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Cobalt-57	6.99E-02	4.89E-01	1.64E+00		4.90E-01	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Cobalt-57	-2.05E-01	3.80E-01	1.23E+00		3.83E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Cobalt-57	8.34E-01	4.25E-01	1.08E+00		4.26E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Cobalt-57	9.10E-01	8.63E-01	3.03E+00		8.89E-01	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Cobalt-57	1.23E-01	3.95E-01	1.29E+00		3.96E-01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Cobalt-57	8.59E-02	4.58E-01	1.49E+00		4.58E-01	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Cobalt-57	-2.08E-01	3.95E-01	1.25E+00		3.98E-01	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Cobalt-57	4.14E-01	4.51E-01	1.47E+00		4.61E-01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Cobalt-57	7.44E-01	4.64E-01	1.54E+00		4.95E-01	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Cobalt-57	1.11E+00	6.44E-01	2.13E+00		6.94E-01	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Cobalt-57	2.85E-01	4.28E-01	1.39E+00		4.33E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Cobalt-57	1.13E+00	5.52E-01	1.30E+00		5.54E-01	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Cobalt-58	1.44E-01	6.81E-01	2.30E+00		6.81E-01	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Cobalt-58	-5.85E-02	6.11E-01	1.96E+00		6.11E-01	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Cobalt-58	-3.56E-01	5.75E-01	1.89E+00		5.81E-01	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Cobalt-58	-1.14E+00	3.92E-01	1.06E+00		4.74E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Cobalt-58	6.51E-01	4.42E-01	1.52E+00		4.67E-01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Cobalt-58	4.37E-01	4.20E-01	1.42E+00		4.32E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Cobalt-58	-3.78E-01	4.99E-01	1.64E+00		5.07E-01	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Cobalt-58	-5.54E-01	5.22E-01	1.61E+00		5.38E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Cobalt-58	-5.46E-01	4.25E-01	1.30E+00		4.44E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Cobalt-58	-1.42E+00	1.05E+00	3.09E+00		1.10E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Cobalt-58	-5.59E-01	5.14E-01	1.59E+00		5.31E-01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Cobalt-58	1.21E-01	5.55E-01	1.80E+00		5.55E-01	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Cobalt-58	7.09E-03	6.86E-01	2.31E+00		6.86E-01	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Cobalt-58	-1.60E-02	5.11E-01	1.73E+00		5.11E-01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Cobalt-58	3.27E-01	5.58E-01	1.73E+00		5.59E-01	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Cobalt-58	1.35E-01	6.68E-01	2.19E+00		6.69E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8QC(463923002) - Milk	8-Nov-18	Cobalt-58	8.88E-02	4.43E-01	1.46E+00		4.43E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Cobalt-58	-7.36E-01	5.42E-01	1.65E+00		5.69E-01	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Cobalt-60	8.90E-01	7.92E-01	2.68E+00		8.19E-01	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Cobalt-60	3.69E-01	6.56E-01	2.24E+00		6.62E-01	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Cobalt-60	-5.64E-01	6.43E-01	2.00E+00		6.57E-01	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Cobalt-60	-8.20E-03	4.70E-01	1.55E+00		4.70E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Cobalt-60	1.68E+00	9.00E-01	1.85E+00		9.83E-01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Cobalt-60	3.08E-01	4.95E-01	1.71E+00		5.00E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Cobalt-60	-1.22E-01	5.52E-01	1.80E+00		5.53E-01	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Cobalt-60	2.35E-01	4.85E-01	1.65E+00		4.88E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Cobalt-60	4.66E-01	5.13E-01	1.75E+00		5.25E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Cobalt-60	8.02E-01	1.28E+00	4.01E+00		1.29E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Cobalt-60	7.75E-01	5.22E-01	1.83E+00		5.52E-01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Cobalt-60	-4.57E-01	5.96E-01	1.91E+00		6.05E-01	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Cobalt-60	1.41E-01	7.65E-01	2.48E+00		7.66E-01	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Cobalt-60	-4.38E-01	5.65E-01	1.77E+00		5.74E-01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Cobalt-60	-5.83E-01	5.23E-01	1.65E+00		5.40E-01	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Cobalt-60	-1.77E-02	9.61E-01	2.50E+00		9.61E-01	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Cobalt-60	5.95E-01	4.82E-01	1.62E+00		5.02E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Cobalt-60	3.77E-01	5.45E-01	1.85E+00		5.52E-01	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Iodine-131	2.05E-01	2.19E-01	7.43E-01	1.00E+00	2.24E-01	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Iodine-131	7.96E-02	2.86E-01	9.51E-01	1.00E+00	2.87E-01	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Iodine-131	-8.35E-02	2.40E-01	7.27E-01	1.00E+00	2.41E-01	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Iodine-131	-2.53E-01	2.18E-01	7.24E-01	1.00E+00	2.26E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Iodine-131	-1.47E-01	2.55E-01	8.53E-01	1.00E+00	2.58E-01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Iodine-131	5.33E-01	5.14E-01	8.55E-01	1.00E+00	5.14E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Iodine-131	-6.00E-02	2.38E-01	7.81E-01	1.00E+00	2.39E-01	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Iodine-131	1.40E-01	2.56E-01	8.85E-01	1.00E+00	2.58E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Iodine-131	-2.18E-01	2.41E-01	8.06E-01	1.00E+00	2.46E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Iodine-131	5.73E-02	2.13E-01	7.31E-01	1.00E+00	2.14E-01	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Iodine-131	-1.28E-02	1.68E-01	5.71E-01	1.00E+00	1.69E-01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Iodine-131	4.81E-01	2.70E-01	9.56E-01	1.00E+00	2.92E-01	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Iodine-131	-2.40E-01	3.23E-01	1.05E+00	1.00E+00	3.27E-01	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Iodine-131	-2.15E-01	2.07E-01	6.78E-01	1.00E+00	2.13E-01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Iodine-131	1.98E-01	2.14E-01	7.44E-01	1.00E+00	2.19E-01	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Iodine-131	2.91E-01	2.96E-01	9.39E-01	1.00E+00	3.04E-01	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Iodine-131	3.27E-01	2.95E-01	9.96E-01	1.00E+00	3.05E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Iodine-131	2.80E-01	1.42E-01	5.06E-01	1.00E+00	1.56E-01	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Iron-59	-2.33E+00	1.54E+00	4.76E+00		1.64E+00	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Iron-59	-1.86E+00	1.34E+00	4.30E+00		1.41E+00	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Iron-59	1.80E+00	1.54E+00	4.68E+00		1.60E+00	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Iron-59	8.42E-01	9.22E-01	3.20E+00		9.43E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Iron-59	-6.69E-01	1.08E+00	3.40E+00		1.10E+00	pCi/L
M-8QC(451252002) - Milk	24-May-18	Iron-59	1.05E+00	1.21E+00	3.56E+00		1.23E+00	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Iron-59	-8.76E-02	1.14E+00	3.77E+00		1.14E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8QC(453633002) - Milk	28-Jun-18	Iron-59	4.80E-02	1.21E+00	4.07E+00		1.21E+00	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Iron-59	-7.77E-01	9.53E-01	3.13E+00		9.71E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Iron-59	5.26E+00	2.45E+00	9.21E+00		2.75E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Iron-59	-1.21E+00	1.10E+00	3.59E+00		1.14E+00	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Iron-59	4.15E+00	1.38E+00	4.49E+00		1.69E+00	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Iron-59	-2.29E+00	1.74E+00	5.44E+00		1.82E+00	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Iron-59	8.62E-01	1.28E+00	4.31E+00		1.29E+00	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Iron-59	-2.06E+00	1.25E+00	3.99E+00		1.34E+00	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Iron-59	-1.89E+00	1.67E+00	5.13E+00		1.72E+00	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Iron-59	7.91E-01	1.09E+00	3.58E+00		1.11E+00	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Iron-59	-3.50E-01	1.09E+00	3.63E+00		1.10E+00	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Lanthanum-140	1.42E-01	8.51E-01	2.89E+00	1.50E+01	8.52E-01	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Lanthanum-140	-4.41E-01	1.04E+00	3.32E+00	1.50E+01	1.04E+00	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Lanthanum-140	2.51E+00	8.73E-01	3.13E+00	1.50E+01	1.05E+00	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Lanthanum-140	1.22E+00	6.99E-01	2.49E+00	1.50E+01	7.56E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Lanthanum-140	-3.89E-01	5.78E-01	1.88E+00	1.50E+01	5.85E-01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Lanthanum-140	3.84E-01	5.83E-01	2.02E+00	1.50E+01	5.90E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Lanthanum-140	8.53E-01	8.46E-01	2.86E+00	1.50E+01	8.69E-01	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Lanthanum-140	-1.20E+00	8.55E-01	2.55E+00	1.50E+01	9.00E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Lanthanum-140	-8.51E-01	6.47E-01	1.67E+00	1.50E+01	6.77E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Lanthanum-140	5.57E-01	1.75E+00	6.01E+00	1.50E+01	1.76E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Lanthanum-140	-1.42E+00	6.06E-01	1.67E+00	1.50E+01	6.91E-01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Lanthanum-140	-3.31E-01	7.84E-01	2.50E+00	1.50E+01	7.88E-01	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Lanthanum-140	-8.19E-01	1.40E+00	4.57E+00	1.50E+01	1.42E+00	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Lanthanum-140	-1.82E+00	2.09E+00	2.91E+00	1.50E+01	2.14E+00	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Lanthanum-140	-4.37E-02	9.23E-01	3.02E+00	1.50E+01	9.23E-01	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Lanthanum-140	3.57E-01	9.93E-01	3.37E+00	1.50E+01	9.96E-01	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Lanthanum-140	2.29E-01	6.64E-01	2.27E+00	1.50E+01	6.66E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Lanthanum-140	3.28E-01	6.36E-01	2.13E+00	1.50E+01	6.41E-01	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Manganese-54	1.31E-01	6.52E-01	2.20E+00		6.53E-01	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Manganese-54	-3.49E-01	5.32E-01	1.66E+00		5.38E-01	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Manganese-54	-1.12E+00	5.79E-01	1.82E+00		6.36E-01	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Manganese-54	2.60E-01	4.13E-01	1.36E+00		4.18E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Manganese-54	-2.11E-01	4.31E-01	1.38E+00		4.34E-01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Manganese-54	2.26E-01	4.32E-01	1.43E+00		4.36E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Manganese-54	-6.07E-01	4.86E-01	1.58E+00		5.07E-01	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Manganese-54	3.10E-01	4.60E-01	1.51E+00		4.65E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Manganese-54	2.80E-01	4.09E-01	1.33E+00		4.14E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Manganese-54	2.00E-02	1.01E+00	3.25E+00		1.01E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Manganese-54	-9.19E-01	4.73E-01	1.40E+00		5.20E-01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Manganese-54	-1.68E-01	5.52E-01	1.75E+00		5.53E-01	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Manganese-54	-6.78E-01	6.38E-01	2.07E+00		6.58E-01	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Manganese-54	-8.60E-01	7.03E-01	1.77E+00		7.31E-01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Manganese-54	1.05E-01	5.09E-01	1.64E+00		5.09E-01	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Manganese-54	7.82E-01	7.18E-01	2.26E+00		7.41E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8QC(463923002) - Milk	8-Nov-18	Manganese-54	-5.84E-01	4.60E-01	1.44E+00		4.80E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Manganese-54	-4.01E-04	5.13E-01	1.64E+00		5.13E-01	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Niobium-95	2.19E-01	6.81E-01	2.32E+00		6.83E-01	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Niobium-95	-8.27E-01	5.88E-01	1.79E+00		6.19E-01	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Niobium-95	-1.20E-01	9.12E-01	2.11E+00		9.13E-01	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Niobium-95	-5.78E-01	4.23E-01	1.28E+00		4.44E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Niobium-95	7.19E-01	4.50E-01	1.55E+00		4.80E-01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Niobium-95	-8.35E-02	4.63E-01	1.50E+00		4.63E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Niobium-95	9.01E-01	5.43E-01	1.90E+00		5.83E-01	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Niobium-95	-6.86E-01	6.61E-01	1.64E+00		6.80E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Niobium-95	-5.67E-01	4.34E-01	1.34E+00		4.54E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Niobium-95	-1.77E+00	1.15E+00	2.98E+00		1.22E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Niobium-95	-5.39E-01	8.27E-01	1.66E+00		8.37E-01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Niobium-95	1.11E+00	6.15E-01	1.93E+00		6.67E-01	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Niobium-95	5.27E-01	6.92E-01	2.39E+00		7.03E-01	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Niobium-95	5.40E-01	5.11E-01	1.79E+00		5.26E-01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Niobium-95	-2.91E-01	1.22E+00	1.88E+00		1.22E+00	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Niobium-95	9.25E-01	7.02E-01	2.39E+00		7.34E-01	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Niobium-95	-6.74E-01	8.42E-01	1.65E+00		8.56E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Niobium-95	-4.89E-01	5.38E-01	1.67E+00		5.50E-01	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Potassium-40	1.39E+03	3.53E+01	1.99E+01		7.15E+01	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Potassium-40	1.41E+03	3.38E+01	1.63E+01		7.76E+01	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Potassium-40	1.41E+03	3.27E+01	1.74E+01		8.28E+01	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Potassium-40	6.30E+02	2.00E+01	1.76E+01		3.61E+01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Potassium-40	1.44E+03	2.79E+01	1.38E+01		7.51E+01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Potassium-40	1.36E+03	2.73E+01	1.22E+01		7.11E+01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Potassium-40	1.41E+03	2.63E+01	1.61E+01		6.87E+01	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Potassium-40	1.40E+03	2.88E+01	1.41E+01		7.45E+01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Potassium-40	1.42E+03	2.57E+01	1.28E+01		7.03E+01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Potassium-40	1.59E+03	5.54E+01	2.49E+01		9.66E+01	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Potassium-40	1.43E+03	2.90E+01	1.62E+01		7.25E+01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Potassium-40	1.42E+03	3.26E+01	1.72E+01		7.76E+01	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Potassium-40	1.42E+03	3.29E+01	1.82E+01		7.15E+01	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Potassium-40	1.50E+03	3.16E+01	1.76E+01		8.43E+01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Potassium-40	1.48E+03	3.26E+01	1.60E+01		8.59E+01	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Potassium-40	1.41E+03	3.70E+01	2.21E+01		8.02E+01	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Potassium-40	1.43E+03	2.82E+01	1.25E+01		7.45E+01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Potassium-40	1.41E+03	2.95E+01	1.55E+01		7.20E+01	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Ruthenium-103	-1.31E+00	6.15E-01	1.85E+00		6.87E-01	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Ruthenium-103	-1.30E-01	5.53E-01	1.83E+00		5.54E-01	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Ruthenium-103	-8.77E-02	5.97E-01	1.92E+00		5.97E-01	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Ruthenium-103	-3.46E-01	3.77E-01	1.21E+00		3.86E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Ruthenium-103	3.17E-01	4.75E-01	1.47E+00		4.81E-01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Ruthenium-103	6.15E-01	4.18E-01	1.46E+00		4.42E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Ruthenium-103	1.39E-01	5.87E-01	1.68E+00		5.88E-01	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

M-8QC(453633002) - Milk	28-Jun-18	Ruthenium-103	1.95E-03	5.10E-01	1.70E+00	5.10E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Ruthenium-103	2.70E-01	4.29E-01	1.29E+00	4.34E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Ruthenium-103	-1.64E+00	1.01E+00	3.06E+00	1.08E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Ruthenium-103	-6.99E-01	4.69E-01	1.31E+00	4.97E-01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Ruthenium-103	4.27E-01	5.83E-01	1.79E+00	5.92E-01	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Ruthenium-103	-1.11E+00	7.08E-01	2.19E+00	7.54E-01	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Ruthenium-103	-1.05E-01	5.49E-01	1.79E+00	5.49E-01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Ruthenium-103	-1.48E-01	5.57E-01	1.84E+00	5.58E-01	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Ruthenium-103	7.48E-01	9.79E-01	1.67E+00	9.79E-01	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Ruthenium-103	3.90E-01	4.55E-01	1.56E+00	4.64E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Ruthenium-103	-2.04E-01	4.92E-01	1.61E+00	4.94E-01	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Ruthenium-106	9.99E+00	6.05E+00	2.04E+01	6.49E+00	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Ruthenium-106	-1.65E+00	4.64E+00	1.50E+01	4.65E+00	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Ruthenium-106	-1.04E+00	5.38E+00	1.70E+01	5.38E+00	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Ruthenium-106	-5.70E-01	3.40E+00	1.10E+01	3.40E+00	pCi/L
M-8QC(449986002) - Milk	10-May-18	Ruthenium-106	-5.04E+00	3.84E+00	1.22E+01	4.02E+00	pCi/L
M-8QC(451252002) - Milk	24-May-18	Ruthenium-106	3.81E-01	3.85E+00	1.28E+01	3.85E+00	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Ruthenium-106	9.19E+00	4.32E+00	1.54E+01	4.85E+00	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Ruthenium-106	2.34E+00	4.19E+00	1.40E+01	4.23E+00	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Ruthenium-106	-1.62E+00	3.68E+00	1.18E+01	3.70E+00	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Ruthenium-106	-3.62E-02	8.19E+00	2.67E+01	8.19E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Ruthenium-106	1.40E-01	4.47E+00	1.46E+01	4.47E+00	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Ruthenium-106	-4.43E+00	4.85E+00	1.54E+01	4.96E+00	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Ruthenium-106	-1.72E+00	5.37E+00	1.69E+01	5.38E+00	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Ruthenium-106	-9.84E-01	4.38E+00	1.40E+01	4.38E+00	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Ruthenium-106	-3.09E+00	4.29E+00	1.37E+01	4.35E+00	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Ruthenium-106	3.88E+00	5.78E+00	1.94E+01	5.85E+00	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Ruthenium-106	7.16E+00	3.99E+00	1.39E+01	4.33E+00	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Ruthenium-106	-8.14E-01	4.37E+00	1.42E+01	4.38E+00	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Selenium-75	5.00E-01	6.82E-01	2.34E+00	6.92E-01	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Selenium-75	1.19E+00	7.50E-01	2.43E+00	8.00E-01	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Selenium-75	3.79E-01	7.34E-01	2.49E+00	7.40E-01	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Selenium-75	1.33E-01	4.83E-01	1.52E+00	4.84E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Selenium-75	-2.42E-01	6.73E-01	2.09E+00	6.76E-01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Selenium-75	-3.99E-01	6.01E-01	1.85E+00	6.08E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Selenium-75	-2.52E-01	6.45E-01	2.10E+00	6.47E-01	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Selenium-75	-6.61E-01	6.49E-01	1.98E+00	6.67E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Selenium-75	-1.27E+00	8.70E-01	1.73E+00	9.19E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Selenium-75	-1.64E+00	1.45E+00	4.17E+00	1.50E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Selenium-75	-5.14E-01	6.42E-01	1.96E+00	6.53E-01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Selenium-75	8.61E-01	7.16E-01	2.31E+00	7.44E-01	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Selenium-75	1.38E+00	6.69E-01	2.35E+00	7.42E-01	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Selenium-75	-8.60E-01	6.96E-01	2.32E+00	7.25E-01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Selenium-75	-3.17E-01	6.61E-01	2.25E+00	6.65E-01	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Selenium-75	3.51E-01	9.18E-01	3.14E+00	9.22E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8QC(463923002) - Milk	8-Nov-18	Selenium-75	4.79E-01	6.85E-01	2.17E+00		6.94E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Selenium-75	5.98E-01	6.76E-01	2.15E+00		6.90E-01	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Silver-108m	8.67E-01	5.35E-01	1.67E+00		5.73E-01	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Silver-108m	1.60E-01	4.43E-01	1.50E+00		4.44E-01	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Silver-108m	4.64E-01	4.90E-01	1.64E+00		5.02E-01	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Silver-108m	-5.15E-01	3.10E-01	9.77E-01		3.32E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Silver-108m	-4.62E-01	4.06E-01	1.34E+00		4.21E-01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Silver-108m	1.41E-01	3.60E-01	1.23E+00		3.62E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Silver-108m	-8.16E-01	4.37E-01	1.34E+00		4.77E-01	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Silver-108m	2.45E-01	3.69E-01	1.26E+00		3.73E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Silver-108m	1.31E-01	3.40E-01	1.14E+00		3.42E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Silver-108m	-1.42E+00	7.62E-01	2.28E+00		8.30E-01	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Silver-108m	2.42E-01	3.91E-01	1.33E+00		3.95E-01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Silver-108m	1.11E+00	4.52E-01	1.57E+00		5.21E-01	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Silver-108m	7.51E-01	4.81E-01	1.64E+00		5.12E-01	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Silver-108m	-5.15E-02	4.36E-01	1.44E+00		4.37E-01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Silver-108m	-3.11E-01	4.28E-01	1.41E+00		4.34E-01	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Silver-108m	6.86E-01	5.74E-01	1.97E+00		5.96E-01	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Silver-108m	-5.95E-01	4.31E-01	1.25E+00		4.53E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Silver-108m	6.63E-01	3.98E-01	1.39E+00		4.27E-01	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Silver-110m	-4.85E-02	9.48E-01	3.16E+00		9.48E-01	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Silver-110m	-6.07E-01	8.25E-01	2.56E+00		8.38E-01	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Silver-110m	1.12E+00	7.90E-01	2.76E+00		8.33E-01	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Silver-110m	2.55E-02	6.30E-01	1.78E+00		6.30E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Silver-110m	3.96E-01	6.27E-01	2.08E+00		6.33E-01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Silver-110m	-5.35E-01	9.28E-01	1.94E+00		9.37E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Silver-110m	3.13E-01	7.10E-01	2.41E+00		7.14E-01	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Silver-110m	-5.01E-01	6.62E-01	2.05E+00		6.73E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Silver-110m	4.53E-01	6.19E-01	2.01E+00		6.28E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Silver-110m	2.93E-01	1.41E+00	4.56E+00		1.41E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Silver-110m	-3.81E-01	6.85E-01	2.13E+00		6.90E-01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Silver-110m	-1.09E+00	7.72E-01	2.32E+00		8.13E-01	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Silver-110m	1.12E+00	8.43E-01	2.94E+00		8.82E-01	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Silver-110m	-7.97E-01	6.93E-01	2.24E+00		7.18E-01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Silver-110m	2.44E-02	7.07E-01	2.26E+00		7.07E-01	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Silver-110m	1.48E+00	9.43E-01	3.23E+00		1.00E+00	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Silver-110m	-3.91E-01	6.09E-01	1.94E+00		6.16E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Silver-110m	-5.15E-01	7.07E-01	2.18E+00		7.17E-01	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Strontium-89	-3.28E+00	5.49E-01	2.47E+00	1.00E+01	7.75E-01	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Strontium-89	-5.91E-01	3.84E-01	1.42E+00	1.00E+01	5.06E-01	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Strontium-89	-2.46E+00	1.34E-01	1.48E+00	1.00E+01	3.08E-01	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Strontium-89	-1.62E-01	6.04E-01	2.02E+00	1.00E+01	7.37E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Strontium-89	-1.51E+00	1.94E-01	1.22E+00	1.00E+01	5.10E-01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Strontium-89	1.59E-01	5.59E-01	1.79E+00	1.00E+01	7.28E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Strontium-89	-1.41E+00	4.91E-01	1.94E+00	1.00E+01	7.14E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8QC(453633002) - Milk	28-Jun-18	Strontium-89	-1.35E+00	2.87E-01	1.39E+00	1.00E+01	5.47E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Strontium-89	-7.88E-01	2.90E-01	1.20E+00	1.00E+01	4.66E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Strontium-89	8.17E-01	9.26E-01	2.91E+00	1.00E+01	1.07E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Strontium-89	-5.00E-01	4.92E-01	1.75E+00	1.00E+01	7.91E-01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Strontium-89	-2.96E+00	3.40E-01	2.30E+00	1.00E+01	5.11E-01	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Strontium-89	-2.51E-01	1.19E+00	3.98E+00	1.00E+01	1.34E+00	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Strontium-89	-5.01E+00	3.76E-01	2.55E+00	1.00E+01	5.20E-01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Strontium-89	2.49E-01	6.27E-01	2.00E+00	1.00E+01	7.61E-01	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Strontium-89	-8.73E-01	3.77E-01	1.53E+00	1.00E+01	5.02E-01	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Strontium-89	-6.04E-01	3.96E-01	1.49E+00	1.00E+01	5.55E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Strontium-89	1.32E+00	9.66E-01	2.84E+00	1.00E+01	1.04E+00	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Strontium-90	7.58E-01	3.69E-01	1.43E+00	2.00E+00	4.97E-01	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Strontium-90	2.40E-01	3.00E-01	1.15E+00	2.00E+00	3.76E-01	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Strontium-90	-1.03E+00	2.07E-01	1.13E+00	2.00E+00	3.26E-01	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Strontium-90	1.00E-01	3.56E-01	1.46E+00	2.00E+00	4.53E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Strontium-90	1.03E+00	3.40E-01	1.38E+00	2.00E+00	5.08E-01	pCi/L
M-8QC(451252002) - Milk	24-May-18	Strontium-90	1.14E-01	2.93E-01	1.40E+00	2.00E+00	4.32E-01	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Strontium-90	-1.77E+00	3.06E-01	1.64E+00	2.00E+00	4.12E-01	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Strontium-90	9.87E-01	3.51E-01	1.26E+00	2.00E+00	4.74E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Strontium-90	3.74E-01	3.24E-01	1.30E+00	2.00E+00	4.30E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Strontium-90	6.18E-01	3.92E-01	1.69E+00	2.00E+00	5.70E-01	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Strontium-90	3.76E-01	5.12E-01	1.59E+00	2.00E+00	5.14E-01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Strontium-90	-1.43E+00	2.33E-01	1.63E+00	2.00E+00	3.11E-01	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Strontium-90	1.52E-02	3.65E-01	1.74E+00	2.00E+00	5.29E-01	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Strontium-90	-2.32E+00	2.49E-01	1.54E+00	2.00E+00	3.12E-01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Strontium-90	3.63E-01	2.88E-01	1.18E+00	2.00E+00	3.85E-01	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Strontium-90	-7.07E-01	2.27E-01	1.25E+00	2.00E+00	3.02E-01	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Strontium-90	-1.78E-01	3.15E-01	1.43E+00	2.00E+00	4.19E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Strontium-90	3.44E-01	2.59E-01	1.72E+00	2.00E+00	5.32E-01	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Zinc-65	-7.98E-01	1.68E+00	5.42E+00		1.69E+00	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Zinc-65	-1.21E+00	1.33E+00	4.33E+00		1.36E+00	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Zinc-65	-6.52E-01	1.32E+00	4.26E+00		1.33E+00	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Zinc-65	2.23E+00	9.44E-01	3.46E+00		1.08E+00	pCi/L
M-8QC(449986002) - Milk	10-May-18	Zinc-65	6.96E-01	1.09E+00	3.58E+00		1.10E+00	pCi/L
M-8QC(451252002) - Milk	24-May-18	Zinc-65	1.23E+00	1.78E+00	3.23E+00		1.78E+00	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Zinc-65	-3.91E-01	1.17E+00	3.82E+00		1.17E+00	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Zinc-65	4.45E-01	1.23E+00	3.91E+00		1.24E+00	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Zinc-65	4.61E-01	1.07E+00	3.53E+00		1.08E+00	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Zinc-65	2.93E+00	2.64E+00	9.43E+00		2.73E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Zinc-65	1.13E+00	1.26E+00	3.88E+00		1.29E+00	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Zinc-65	-9.93E-01	1.35E+00	4.45E+00		1.37E+00	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Zinc-65	-3.12E-01	1.68E+00	5.47E+00		1.68E+00	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Zinc-65	-2.38E+00	1.85E+00	4.36E+00		1.93E+00	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Zinc-65	4.23E-01	1.22E+00	4.15E+00		1.22E+00	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Zinc-65	3.94E-01	1.72E+00	5.57E+00		1.72E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

M-8QC(463923002) - Milk	8-Nov-18	Zinc-65	1.16E+00	1.21E+00	3.62E+00		1.24E+00	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Zinc-65	3.76E+00	2.97E+00	3.76E+00		2.98E+00	pCi/L
M-8QC(441623002) - Milk	11-Jan-18	Zirconium-95	2.31E+00	1.23E+00	4.37E+00		1.34E+00	pCi/L
M-8QC(443445002) - Milk	8-Feb-18	Zirconium-95	6.84E-01	1.03E+00	3.43E+00		1.05E+00	pCi/L
M-8QC(445630002) - Milk	8-Mar-18	Zirconium-95	-1.58E-01	1.05E+00	3.12E+00		1.05E+00	pCi/L
M-8QC(447988002) - Milk	12-Apr-18	Zirconium-95	1.71E-01	7.45E-01	2.42E+00		7.46E-01	pCi/L
M-8QC(449986002) - Milk	10-May-18	Zirconium-95	7.97E-01	1.38E+00	2.63E+00		1.39E+00	pCi/L
M-8QC(451252002) - Milk	24-May-18	Zirconium-95	1.70E+00	9.47E-01	2.55E+00		1.03E+00	pCi/L
M-8QC(452593002) - Milk	14-Jun-18	Zirconium-95	2.11E+00	8.72E-01	3.13E+00		1.01E+00	pCi/L
M-8QC(453633002) - Milk	28-Jun-18	Zirconium-95	-1.80E-01	9.11E-01	2.92E+00		9.12E-01	pCi/L
M-8QC(454559002) - Milk	12-Jul-18	Zirconium-95	3.51E-01	7.41E-01	2.41E+00		7.45E-01	pCi/L
M-8QC(455560002) - Milk	26-Jul-18	Zirconium-95	3.44E-02	1.87E+00	5.39E+00		1.87E+00	pCi/L
M-8QC(456938002) - Milk	9-Aug-18	Zirconium-95	5.04E-01	8.09E-01	2.67E+00		8.17E-01	pCi/L
M-8QC(458058002) - Milk	23-Aug-18	Zirconium-95	6.94E-01	1.05E+00	3.48E+00		1.06E+00	pCi/L
M-8QC(459269002) - Milk	13-Sep-18	Zirconium-95	9.65E-01	1.17E+00	4.05E+00		1.19E+00	pCi/L
M-8QC(460469002) - Milk	27-Sep-18	Zirconium-95	1.02E+00	8.82E-01	3.11E+00		9.14E-01	pCi/L
M-8QC(461621002) - Milk	11-Oct-18	Zirconium-95	-6.39E-01	9.53E-01	3.00E+00		9.64E-01	pCi/L
M-8QC(462751002) - Milk	25-Oct-18	Zirconium-95	-1.82E+00	1.23E+00	3.82E+00		1.30E+00	pCi/L
M-8QC(463923002) - Milk	8-Nov-18	Zirconium-95	3.08E-01	8.19E-01	2.73E+00		8.22E-01	pCi/L
M-8QC(466953002) - Milk	13-Dec-18	Zirconium-95	4.09E-01	8.43E-01	2.76E+00		8.49E-01	pCi/L

S-1

Sediment

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
S-1(451250001) - Sediment	17-May-18	Actinium-228	4.58E+02	1.60E+02	2.75E+02		1.62E+02	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Actinium-228	7.27E+02	1.32E+02	2.02E+02		1.39E+02	pCi/kg
S-1(451250001) - Sediment	17-May-18	Antimony-124	5.89E+01	4.33E+01	1.75E+02		4.54E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Antimony-124	4.22E+01	3.84E+01	1.42E+02		3.97E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Antimony-125	-4.22E+01	5.60E+01	1.73E+02		5.68E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Antimony-125	6.51E+01	3.38E+01	1.26E+02		3.71E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Barium-140	-5.62E+00	1.38E+02	4.41E+02		1.38E+02	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Barium-140	-5.04E+01	2.10E+02	6.86E+02		2.10E+02	pCi/kg
S-1(451250001) - Sediment	17-May-18	Beryllium-7	7.15E+02	2.59E+02	5.58E+02		2.61E+02	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Beryllium-7	4.20E+02	2.58E+02	5.67E+02		2.58E+02	pCi/kg
S-1(451250001) - Sediment	17-May-18	Bismuth-214	6.99E+02	8.25E+01	1.21E+02		8.78E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Bismuth-214	7.20E+02	7.83E+01	1.10E+02		8.52E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Cerium-141	5.29E+01	3.16E+01	1.16E+02		3.39E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Cerium-141	-3.40E+01	3.50E+01	1.12E+02		3.59E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Cerium-144	-5.02E+01	1.03E+02	3.50E+02		1.04E+02	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Cerium-144	-4.88E+01	7.53E+01	2.45E+02		7.62E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Cesium-134	6.31E+01	3.93E+01	1.02E+02	1.50E+02	4.20E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Cesium-134	3.19E+01	2.30E+01	6.48E+01	1.50E+02	2.42E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Cesium-137	1.31E+02	3.40E+01	7.65E+01	1.80E+02	3.45E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Cesium-137	1.01E+02	2.54E+01	4.83E+01	1.80E+02	2.59E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Chromium-51	8.80E+01	2.12E+02	7.20E+02		2.13E+02	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

S-1(463178001) - Sediment	9-Oct-18	Chromium-51	-1.45E+02	2.15E+02	7.23E+02		2.17E+02	pCi/kg
S-1(451250001) - Sediment	17-May-18	Cobalt-57	3.07E+01	1.95E+01	4.03E+01		1.95E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Cobalt-57	7.95E+00	9.67E+00	3.35E+01		9.85E+00	pCi/kg
S-1(451250001) - Sediment	17-May-18	Cobalt-58	-4.50E+00	2.26E+01	7.44E+01		2.26E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Cobalt-58	4.63E-01	1.74E+01	5.57E+01		1.74E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Cobalt-60	2.41E+01	2.30E+01	8.35E+01		2.37E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Cobalt-60	-2.41E+01	1.46E+01	3.85E+01		1.57E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Iron-59	4.37E+01	4.60E+01	1.66E+02		4.71E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Iron-59	3.09E+01	4.83E+01	1.68E+02		4.88E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Lanthanum-140	-3.49E+00	3.02E+01	9.31E+01		3.02E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Lanthanum-140	-1.07E+02	9.13E+01	2.00E+02		9.48E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Lead-212	7.02E+02	5.92E+01	9.12E+01		6.62E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Lead-212	8.93E+02	5.03E+01	7.40E+01		6.93E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Lead-214	8.36E+02	9.74E+01	1.40E+02		1.03E+02	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Lead-214	9.94E+02	7.79E+01	9.32E+01		9.16E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Manganese-54	-2.81E+00	2.25E+01	7.21E+01		2.25E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Manganese-54	1.05E+01	1.71E+01	5.68E+01		1.73E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Niobium-95	6.92E+00	2.71E+01	8.26E+01		2.72E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Niobium-95	-2.02E+01	2.37E+01	6.24E+01		2.42E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Potassium-40	1.39E+04	9.15E+02	8.03E+02		1.16E+03	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Potassium-40	1.68E+04	7.63E+02	5.25E+02		1.31E+03	pCi/kg
S-1(451250001) - Sediment	17-May-18	Radium-226	6.99E+02	8.25E+01	1.21E+02		8.78E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Radium-226	7.20E+02	7.83E+01	1.10E+02		8.52E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Ruthenium-103	-1.26E+01	2.24E+01	6.89E+01		2.26E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Ruthenium-103	-8.20E+00	1.92E+01	6.26E+01		1.93E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Ruthenium-106	1.63E+02	1.89E+02	6.45E+02		1.93E+02	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Ruthenium-106	-2.21E+01	1.26E+02	4.09E+02		1.26E+02	pCi/kg
S-1(451250001) - Sediment	17-May-18	Selenium-75	1.71E+01	2.55E+01	8.61E+01		2.58E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Selenium-75	3.17E+01	1.91E+01	6.58E+01		2.05E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Silver-108m	3.05E+01	2.00E+01	6.58E+01		2.13E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Silver-108m	1.07E+01	1.10E+01	3.91E+01		1.13E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Silver-110m	-3.60E+01	2.49E+01	6.95E+01		2.63E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Silver-110m	-4.42E+00	1.94E+01	6.52E+01		1.95E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Strontium-89	-1.30E+02	3.09E+01	1.53E+02	3.00E+02	4.16E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Strontium-89	-1.95E+02	1.45E+01	1.16E+02	3.00E+02	4.54E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Strontium-90	-3.11E+01	1.58E+01	8.21E+01	3.00E+02	2.43E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Strontium-90	-9.98E+01	2.30E+01	1.21E+02	3.00E+02	3.03E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Thallium-208	2.45E+02	4.75E+01	6.20E+01		4.86E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Thallium-208	2.55E+02	2.95E+01	3.97E+01		3.17E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Thorium-228	7.02E+02	5.92E+01	9.12E+01		6.62E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Thorium-228	8.93E+02	5.03E+01	7.40E+01		6.93E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Thorium-230	6.99E+02	8.25E+01	1.21E+02		8.78E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Thorium-230	7.20E+02	7.83E+01	1.10E+02		8.51E+01	pCi/kg
S-1(451250001) - Sediment	17-May-18	Zinc-65	3.25E+01	5.16E+01	1.61E+02		5.21E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Zinc-65	2.29E+01	4.97E+01	1.51E+02		5.00E+01	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

S-1(451250001) - Sediment	17-May-18	Zirconium-95	-7.90E+00	3.89E+01	1.29E+02		3.89E+01	pCi/kg
S-1(463178001) - Sediment	9-Oct-18	Zirconium-95	6.17E+01	3.39E+01	1.26E+02		3.69E+01	pCi/kg

S-2

Sediment

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
S-2(451250002) - Sediment	8-May-18	Actinium-228	1.36E+03	1.48E+02	2.03E+02		1.69E+02	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Actinium-228	1.02E+03	1.16E+02	1.63E+02		1.32E+02	pCi/kg
S-2(451250002) - Sediment	8-May-18	Antimony-124	-4.99E+01	4.50E+01	1.15E+02		4.65E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Antimony-124	-5.10E+01	3.13E+01	8.48E+01		3.35E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Antimony-125	-2.23E+00	4.70E+01	1.56E+02		4.70E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Antimony-125	-4.45E+01	3.38E+01	1.04E+02		3.53E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Barium-140	2.10E+02	1.97E+02	6.98E+02		2.03E+02	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Barium-140	1.09E+02	1.83E+02	6.38E+02		1.85E+02	pCi/kg
S-2(451250002) - Sediment	8-May-18	Beryllium-7	-3.05E+02	1.85E+02	5.40E+02		1.98E+02	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Beryllium-7	-5.41E+01	1.27E+02	4.30E+02		1.27E+02	pCi/kg
S-2(451250002) - Sediment	8-May-18	Bismuth-214	9.64E+02	8.31E+01	1.15E+02		9.31E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Bismuth-214	9.33E+02	6.51E+01	8.48E+01		7.58E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Cerium-141	1.84E+01	7.15E+01	1.23E+02		7.17E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Cerium-141	-2.20E+00	3.45E+01	1.10E+02		3.45E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Cerium-144	2.75E+01	1.02E+02	3.26E+02		1.02E+02	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Cerium-144	5.85E+00	7.94E+01	2.70E+02		7.94E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Cesium-134	6.28E+01	3.75E+01	9.63E+01	1.50E+02	4.03E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Cesium-134	3.25E+01	2.60E+01	5.25E+01	1.50E+02	2.71E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Cesium-137	2.69E+01	1.61E+01	5.99E+01	1.80E+02	1.73E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Cesium-137	-6.77E+00	1.33E+01	3.78E+01	1.80E+02	1.34E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Chromium-51	5.12E+02	4.19E+02	7.53E+02		4.20E+02	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Chromium-51	1.09E+02	2.01E+02	6.79E+02		2.03E+02	pCi/kg
S-2(451250002) - Sediment	8-May-18	Cobalt-57	-3.59E+00	1.19E+01	4.16E+01		1.19E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Cobalt-57	-3.22E+00	9.96E+00	3.54E+01		9.99E+00	pCi/kg
S-2(451250002) - Sediment	8-May-18	Cobalt-58	7.15E+00	1.85E+01	6.53E+01		1.86E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Cobalt-58	-1.13E+01	1.44E+01	4.54E+01		1.46E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Cobalt-60	-1.31E+00	1.64E+01	5.37E+01		1.64E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Cobalt-60	-1.04E+01	1.24E+01	3.88E+01		1.27E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Iron-59	3.47E+01	4.45E+01	1.61E+02		4.53E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Iron-59	3.59E+01	4.19E+01	1.34E+02		4.27E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Lanthanum-140	1.29E+01	5.80E+01	1.75E+02		5.81E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Lanthanum-140	-3.88E+01	6.63E+01	1.72E+02		6.69E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Lead-212	9.98E+02	8.12E+01	1.12E+02		9.24E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Lead-212	1.32E+03	4.97E+01	7.08E+01		8.01E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Lead-214	1.20E+03	9.96E+01	1.31E+02		1.11E+02	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Lead-214	1.26E+03	6.60E+01	9.62E+01		8.67E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Manganese-54	7.38E+00	2.10E+01	6.55E+01		2.10E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Manganese-54	1.39E+01	1.39E+01	4.74E+01		1.43E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Niobium-95	-3.90E+01	2.52E+01	6.92E+01		2.68E+01	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

S-2(463178002) - Sediment	9-Oct-18	Niobium-95	4.79E+01	1.94E+01	6.32E+01		2.25E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Potassium-40	2.12E+04	1.02E+03	5.56E+02		1.51E+03	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Potassium-40	2.68E+04	6.76E+02	3.69E+02		1.73E+03	pCi/kg
S-2(451250002) - Sediment	8-May-18	Radium-226	9.64E+02	8.31E+01	1.15E+02		9.31E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Radium-226	9.33E+02	6.51E+01	8.48E+01		7.58E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Ruthenium-103	2.05E+01	2.58E+01	8.92E+01		2.63E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Ruthenium-103	-8.31E+00	1.61E+01	5.42E+01		1.62E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Ruthenium-106	-2.16E+02	1.45E+02	4.00E+02		1.53E+02	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Ruthenium-106	9.50E+01	1.14E+02	3.95E+02		1.16E+02	pCi/kg
S-2(451250002) - Sediment	8-May-18	Selenium-75	6.74E+00	2.26E+01	7.48E+01		2.26E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Selenium-75	-4.92E+01	2.01E+01	5.88E+01		2.32E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Silver-108m	-8.42E+00	1.42E+01	4.52E+01		1.43E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Silver-108m	-7.03E+00	1.04E+01	3.26E+01		1.05E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Silver-110m	1.49E+01	2.39E+01	8.33E+01		2.41E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Silver-110m	2.44E+01	1.78E+01	6.15E+01		1.87E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Strontium-89	1.92E+01	7.60E+01	2.45E+02	3.00E+02	9.35E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Strontium-89	3.29E+01	5.30E+01	1.65E+02	3.00E+02	6.68E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Strontium-90	6.57E+01	2.56E+01	1.65E+02	3.00E+02	5.14E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Strontium-90	-1.28E+01	2.35E+01	1.06E+02	3.00E+02	3.09E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Thallium-208	2.71E+02	3.82E+01	5.65E+01		4.00E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Thallium-208	2.96E+02	3.27E+01	4.15E+01		3.49E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Thorium-228	9.98E+02	8.12E+01	1.12E+02		9.24E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Thorium-228	1.32E+03	4.97E+01	7.08E+01		8.01E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Thorium-230	9.64E+02	8.31E+01	1.15E+02		9.31E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Thorium-230	9.33E+02	6.51E+01	8.48E+01		7.58E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Zinc-65	-4.38E+01	5.96E+01	1.62E+02		6.05E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Zinc-65	-2.07E+01	3.71E+01	1.05E+02		3.75E+01	pCi/kg
S-2(451250002) - Sediment	8-May-18	Zirconium-95	5.69E+01	4.16E+01	1.48E+02		4.37E+01	pCi/kg
S-2(463178002) - Sediment	9-Oct-18	Zirconium-95	6.31E+01	2.92E+01	1.05E+02		3.27E+01	pCi/kg

S-3

Sediment

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
S-3(451250003) - Sediment	8-May-18	Actinium-228	2.07E+02	1.36E+02	2.99E+02		1.45E+02	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Actinium-228	2.75E+02	5.32E+01	1.04E+02		5.55E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Antimony-124	6.40E+01	3.66E+01	1.56E+02		3.96E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Antimony-124	-5.08E+00	2.14E+01	6.76E+01		2.15E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Antimony-125	1.65E+01	3.36E+01	1.18E+02		3.39E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Antimony-125	1.81E+01	1.73E+01	6.51E+01		1.78E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Barium-140	-7.91E+01	1.63E+02	5.12E+02		1.64E+02	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Barium-140	9.90E+01	1.03E+02	3.82E+02		1.06E+02	pCi/kg
S-3(451250003) - Sediment	8-May-18	Beryllium-7	4.81E+02	3.89E+02	4.81E+02		3.90E+02	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Beryllium-7	-1.33E+01	7.19E+01	2.51E+02		7.19E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Bismuth-214	2.01E+02	6.69E+01	9.51E+01		6.75E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Bismuth-214	2.04E+02	4.21E+01	5.15E+01		4.30E+01	pCi/kg

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

S-3(451250003) - Sediment	8-May-18	Cerium-141	-2.37E+01	2.92E+01	9.84E+01		2.97E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Cerium-141	1.72E+01	1.39E+01	5.21E+01		1.45E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Cerium-144	-5.07E+01	7.31E+01	2.53E+02		7.40E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Cerium-144	-1.38E+00	3.46E+01	1.24E+02		3.46E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Cesium-134	6.60E+00	1.43E+01	5.16E+01	1.50E+02	1.44E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Cesium-134	1.79E+01	9.68E+00	3.64E+01	1.50E+02	1.06E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Cesium-137	6.57E+00	1.42E+01	5.16E+01	1.80E+02	1.43E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Cesium-137	-9.99E+00	8.18E+00	2.54E+01	1.80E+02	8.50E+00	pCi/kg
S-3(451250003) - Sediment	8-May-18	Chromium-51	1.05E+02	1.74E+02	5.63E+02		1.76E+02	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Chromium-51	-1.96E+01	1.02E+02	3.35E+02		1.03E+02	pCi/kg
S-3(451250003) - Sediment	8-May-18	Cobalt-57	-7.38E+00	9.63E+00	3.33E+01		9.78E+00	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Cobalt-57	-2.26E+00	3.92E+00	1.39E+01		3.96E+00	pCi/kg
S-3(451250003) - Sediment	8-May-18	Cobalt-58	-1.27E+01	1.59E+01	5.01E+01		1.62E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Cobalt-58	-6.01E+00	8.74E+00	2.72E+01		8.85E+00	pCi/kg
S-3(451250003) - Sediment	8-May-18	Cobalt-60	1.43E+01	9.90E+00	4.19E+01		1.05E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Cobalt-60	1.90E+00	1.00E+01	3.05E+01		1.00E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Iron-59	-5.99E+01	4.99E+01	1.49E+02		5.18E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Iron-59	9.83E+00	2.60E+01	9.20E+01		2.61E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Lanthanum-140	7.49E+01	4.56E+01	1.94E+02		4.88E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Lanthanum-140	-4.95E+01	3.81E+01	1.01E+02		3.99E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Lead-212	1.27E+02	5.64E+01	1.27E+02		6.95E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Lead-212	1.90E+02	2.45E+01	3.97E+01		2.77E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Lead-214	1.80E+02	7.34E+01	1.80E+02		9.71E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Lead-214	2.47E+02	3.08E+01	4.43E+01		3.28E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Manganese-54	-7.61E-01	1.26E+01	3.77E+01		1.26E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Manganese-54	9.07E+00	8.33E+00	3.00E+01		8.60E+00	pCi/kg
S-3(451250003) - Sediment	8-May-18	Niobium-95	6.30E+00	1.73E+01	6.21E+01		1.73E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Niobium-95	-3.75E+00	1.18E+01	3.66E+01		1.18E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Potassium-40	1.36E+04	7.67E+02	4.10E+02		9.96E+02	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Potassium-40	1.33E+04	4.91E+02	1.66E+02		8.17E+02	pCi/kg
S-3(451250003) - Sediment	8-May-18	Radium-226	2.01E+02	6.69E+01	9.51E+01		6.75E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Radium-226	2.04E+02	4.21E+01	5.15E+01		4.30E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Ruthenium-103	1.99E+01	1.79E+01	6.53E+01		1.85E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Ruthenium-103	6.96E-01	9.70E+00	3.42E+01		9.70E+00	pCi/kg
S-3(451250003) - Sediment	8-May-18	Ruthenium-106	3.39E+02	2.84E+02	3.71E+02		2.85E+02	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Ruthenium-106	-2.31E+01	7.68E+01	2.29E+02		7.70E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Selenium-75	2.44E+01	1.73E+01	6.50E+01		1.82E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Selenium-75	2.03E+01	8.10E+00	3.14E+01		9.43E+00	pCi/kg
S-3(451250003) - Sediment	8-May-18	Silver-108m	-1.89E+01	1.21E+01	3.48E+01		1.28E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Silver-108m	4.51E+00	5.79E+00	2.15E+01		5.88E+00	pCi/kg
S-3(451250003) - Sediment	8-May-18	Silver-110m	2.19E+01	2.09E+01	7.84E+01		2.15E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Silver-110m	-8.23E+00	1.14E+01	3.52E+01		1.16E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Strontium-89	-2.80E+01	4.32E+01	1.51E+02	3.00E+02	4.84E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Strontium-89	-4.94E+01	3.69E+01	1.33E+02	3.00E+02	5.87E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Strontium-90	2.26E+01	1.22E+01	6.01E+01	3.00E+02	1.89E+01	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

S-3(463178003) - Sediment	9-Oct-18	Strontium-90	-3.47E+01	2.60E+01	1.19E+02	3.00E+02	3.42E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Thallium-208	6.67E+01	2.96E+01	4.00E+01		2.98E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Thallium-208	6.34E+01	1.86E+01	2.68E+01		1.88E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Thorium-228	1.27E+02	5.64E+01	1.27E+02		6.95E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Thorium-228	1.90E+02	2.45E+01	3.97E+01		2.77E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Thorium-230	2.01E+02	6.69E+01	9.51E+01		6.75E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Thorium-230	2.04E+02	4.21E+01	5.15E+01		4.30E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Zinc-65	-4.40E+01	4.67E+01	1.24E+02		4.78E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Zinc-65	5.86E+01	2.19E+01	8.33E+01		2.59E+01	pCi/kg
S-3(451250003) - Sediment	8-May-18	Zirconium-95	-3.10E+01	2.14E+01	5.84E+01		2.26E+01	pCi/kg
S-3(463178003) - Sediment	9-Oct-18	Zirconium-95	-4.22E+01	1.98E+01	5.49E+01		2.22E+01	pCi/kg

S-4

Sediment

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
S-4(451250004) - Sediment	18-May-18	Actinium-228	9.99E+01	5.36E+01	1.43E+02		5.39E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Actinium-228	3.47E+01	6.27E+01	1.23E+02		6.27E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Antimony-124	2.40E+00	2.57E+01	8.59E+01		2.57E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Antimony-124	-2.50E+01	2.54E+01	6.73E+01		2.61E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Antimony-125	-2.46E+01	2.13E+01	6.75E+01		2.20E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Antimony-125	1.88E+01	2.17E+01	8.03E+01		2.21E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Barium-140	9.00E+00	6.11E+01	2.16E+02		6.12E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Barium-140	1.33E+02	1.45E+02	5.33E+02		1.49E+02	pCi/kg
S-4(451250004) - Sediment	18-May-18	Beryllium-7	4.52E+01	8.98E+01	3.30E+02		9.05E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Beryllium-7	-5.87E+01	1.05E+02	3.54E+02		1.06E+02	pCi/kg
S-4(451250004) - Sediment	18-May-18	Bismuth-214	8.02E+01	6.03E+01	1.34E+02		6.31E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Bismuth-214	2.07E+02	4.25E+01	5.50E+01		4.35E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Cerium-141	7.73E+00	1.48E+01	5.41E+01		1.49E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Cerium-141	-3.75E+01	1.99E+01	6.35E+01		2.17E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Cerium-144	2.73E+01	5.13E+01	1.89E+02		5.17E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Cerium-144	-3.92E+01	4.64E+01	1.58E+02		4.73E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Cesium-134	3.69E+01	1.81E+01	4.60E+01	1.50E+02	2.00E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Cesium-134	7.81E+00	1.16E+01	3.65E+01	1.50E+02	1.17E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Cesium-137	6.51E+00	9.85E+00	3.60E+01	1.80E+02	9.96E+00	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Cesium-137	-2.32E+00	8.84E+00	2.91E+01	1.80E+02	8.86E+00	pCi/kg
S-4(451250004) - Sediment	18-May-18	Chromium-51	-3.57E+01	8.58E+01	3.06E+02		8.63E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Chromium-51	-5.62E+01	1.44E+02	4.89E+02		1.45E+02	pCi/kg
S-4(451250004) - Sediment	18-May-18	Cobalt-57	2.26E+00	5.86E+00	2.17E+01		5.88E+00	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Cobalt-57	-3.16E+00	5.57E+00	1.93E+01		5.62E+00	pCi/kg
S-4(451250004) - Sediment	18-May-18	Cobalt-58	-4.59E+00	1.10E+01	2.99E+01		1.10E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Cobalt-58	2.00E+01	1.18E+01	4.31E+01		1.27E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Cobalt-60	1.15E+01	1.39E+01	5.14E+01		1.42E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Cobalt-60	6.50E+00	1.11E+01	3.92E+01		1.12E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Iron-59	1.67E+01	2.09E+01	7.96E+01		2.12E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Iron-59	-2.16E-01	3.27E+01	1.11E+02		3.27E+01	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

S-4(451250004) - Sediment	18-May-18	Lanthanum-140	2.29E+01	1.84E+01	7.66E+01		1.92E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Lanthanum-140	6.67E+01	5.27E+01	2.01E+02		5.50E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Lead-212	1.97E+02	3.65E+01	4.38E+01		3.77E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Lead-212	2.05E+02	3.14E+01	4.63E+01		3.33E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Lead-214	1.46E+02	5.95E+01	1.46E+02		6.07E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Lead-214	2.99E+02	5.48E+01	5.96E+01		5.67E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Manganese-54	6.54E+00	9.95E+00	3.57E+01		1.01E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Manganese-54	-3.75E+00	1.41E+01	3.99E+01		1.41E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Niobium-95	-1.63E+01	1.22E+01	3.54E+01		1.28E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Niobium-95	2.43E+00	1.47E+01	4.39E+01		1.47E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Potassium-40	9.38E+03	5.82E+02	2.29E+02		7.76E+02	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Potassium-40	1.16E+04	5.28E+02	2.61E+02		9.03E+02	pCi/kg
S-4(451250004) - Sediment	18-May-18	Radium-226	8.02E+01	6.03E+01	1.34E+02		6.31E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Radium-226	2.07E+02	4.25E+01	5.50E+01		4.35E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Ruthenium-103	-1.64E+01	9.35E+00	2.66E+01		1.01E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Ruthenium-103	3.31E+01	1.20E+01	4.91E+01		1.43E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Ruthenium-106	-1.39E+02	7.91E+01	2.08E+02		8.55E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Ruthenium-106	-1.14E+02	8.82E+01	2.70E+02		9.22E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Selenium-75	-2.93E+00	1.04E+01	3.43E+01		1.05E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Selenium-75	3.96E+00	1.34E+01	4.53E+01		1.34E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Silver-108m	3.19E+00	7.64E+00	2.82E+01		7.68E+00	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Silver-108m	2.02E+01	6.87E+00	2.83E+01		8.33E+00	pCi/kg
S-4(451250004) - Sediment	18-May-18	Silver-110m	-1.12E+01	1.62E+01	4.16E+01		1.65E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Silver-110m	-1.52E+01	1.34E+01	4.28E+01		1.39E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Strontium-89	-3.44E+01	2.96E+01	1.09E+02	3.00E+02	3.88E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Strontium-89	1.90E+01	2.90E+01	8.87E+01	3.00E+02	4.54E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Strontium-90	-4.52E+01	1.54E+01	1.03E+02	3.00E+02	3.07E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Strontium-90	3.98E+00	2.00E+01	8.57E+01	3.00E+02	2.64E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Thallium-208	7.63E+01	1.79E+01	2.75E+01		1.82E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Thallium-208	5.37E+01	1.60E+01	2.56E+01		1.62E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Thorium-228	1.97E+02	3.65E+01	4.38E+01		3.77E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Thorium-228	2.05E+02	3.14E+01	4.63E+01		3.33E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Thorium-230	8.02E+01	6.03E+01	1.34E+02		6.31E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Thorium-230	2.07E+02	4.25E+01	5.50E+01		4.35E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Zinc-65	1.03E+00	2.49E+01	8.62E+01		2.49E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Zinc-65	6.41E+00	2.98E+01	9.11E+01		2.98E+01	pCi/kg
S-4(451250004) - Sediment	18-May-18	Zirconium-95	-2.12E+00	1.73E+01	5.05E+01		1.73E+01	pCi/kg
S-4(463178004) - Sediment	9-Oct-18	Zirconium-95	-5.57E+00	2.24E+01	7.27E+01		2.25E+01	pCi/kg

S-5

Sediment

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
S-5(451250005) - Sediment	8-May-18	Actinium-228	7.42E+02	1.53E+02	1.97E+02		1.58E+02	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Actinium-228	5.38E+02	1.71E+02	1.85E+02		1.74E+02	pCi/kg
S-5(451250005) - Sediment	8-May-18	Antimony-124	-1.15E+02	4.83E+01	6.88E+01		5.53E+01	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

S-5(463178005) - Sediment	9-Oct-18	Antimony-124	2.30E+01	4.60E+01	1.59E+02		4.64E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Antimony-125	-5.69E+00	3.41E+01	1.17E+02		3.41E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Antimony-125	4.45E-01	4.28E+01	1.37E+02		4.28E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Barium-140	6.70E+01	1.35E+02	4.76E+02		1.36E+02	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Barium-140	-3.65E+02	2.89E+02	7.43E+02		3.01E+02	pCi/kg
S-5(451250005) - Sediment	8-May-18	Beryllium-7	-5.26E+01	1.49E+02	4.97E+02		1.49E+02	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Beryllium-7	8.12E+02	2.24E+02	4.95E+02		2.26E+02	pCi/kg
S-5(451250005) - Sediment	8-May-18	Bismuth-214	5.84E+02	6.58E+01	8.01E+01		7.13E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Bismuth-214	6.67E+02	7.72E+01	8.85E+01		8.22E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Cerium-141	7.19E+00	1.94E+01	6.79E+01		1.94E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Cerium-141	1.78E+01	6.38E+01	1.09E+02		6.39E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Cerium-144	6.89E+00	4.82E+01	1.69E+02		4.82E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Cerium-144	-4.90E+01	8.57E+01	2.67E+02		8.65E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Cesium-134	3.04E+01	3.87E+01	5.80E+01	1.50E+02	3.94E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Cesium-134	5.52E+01	2.31E+01	7.15E+01	1.50E+02	2.65E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Cesium-137	5.66E+01	2.98E+01	5.66E+01	1.80E+02	3.00E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Cesium-137	7.29E+01	1.86E+01	7.29E+01	1.80E+02	2.56E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Chromium-51	3.65E+02	1.59E+02	5.79E+02		1.80E+02	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Chromium-51	1.50E+02	2.11E+02	7.37E+02		2.14E+02	pCi/kg
S-5(451250005) - Sediment	8-May-18	Cobalt-57	-7.03E-01	5.76E+00	2.01E+01		5.77E+00	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Cobalt-57	1.89E+01	1.01E+01	3.49E+01		1.10E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Cobalt-58	-5.71E+00	1.80E+01	5.63E+01		1.80E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Cobalt-58	1.76E+01	1.97E+01	6.70E+01		2.01E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Cobalt-60	-6.09E+00	1.87E+01	5.93E+01		1.88E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Cobalt-60	5.78E+00	1.45E+01	5.00E+01		1.46E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Iron-59	-3.25E+01	4.35E+01	1.35E+02		4.42E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Iron-59	2.65E+01	4.78E+01	1.67E+02		4.82E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Lanthanum-140	5.53E+01	7.65E+01	2.69E+02		7.76E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Lanthanum-140	1.84E+02	8.64E+01	3.52E+02		9.66E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Lead-212	7.01E+02	4.09E+01	5.21E+01		5.28E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Lead-212	6.54E+02	4.82E+01	8.04E+01		5.66E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Lead-214	2.20E+02	5.37E+01	2.20E+02		6.04E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Lead-214	7.42E+02	7.99E+01	9.72E+01		8.65E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Manganese-54	2.30E+01	1.80E+01	6.41E+01		1.88E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Manganese-54	5.35E+00	1.68E+01	5.46E+01		1.68E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Niobium-95	-1.27E+01	2.13E+01	5.73E+01		2.15E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Niobium-95	-1.25E+00	2.55E+01	7.39E+01		2.55E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Potassium-40	1.44E+04	8.14E+02	5.53E+02		1.05E+03	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Potassium-40	1.31E+04	6.82E+02	4.36E+02		1.01E+03	pCi/kg
S-5(451250005) - Sediment	8-May-18	Radium-226	5.84E+02	6.58E+01	8.01E+01		7.13E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Radium-226	6.67E+02	7.72E+01	8.85E+01		8.22E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Ruthenium-103	-1.41E+01	1.65E+01	5.29E+01		1.69E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Ruthenium-103	3.50E+01	2.22E+01	7.72E+01		2.37E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Ruthenium-106	-6.67E+01	1.26E+02	4.01E+02		1.27E+02	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Ruthenium-106	-1.49E+02	1.25E+02	3.68E+02		1.30E+02	pCi/kg

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

S-5(451250005) - Sediment	8-May-18	Selenium-75	1.88E+01	1.39E+01	4.89E+01		1.45E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Selenium-75	-9.61E+00	1.94E+01	5.78E+01		1.95E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Silver-108m	-7.85E+00	9.35E+00	3.04E+01		9.53E+00	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Silver-108m	2.96E-01	1.21E+01	4.01E+01		1.21E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Silver-110m	-4.31E+00	2.07E+01	6.11E+01		2.07E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Silver-110m	-1.36E+01	2.35E+01	6.10E+01		2.37E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Strontium-89	2.81E+00	5.80E+01	1.90E+02	3.00E+02	6.28E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Strontium-89	1.06E+02	6.81E+01	1.97E+02	3.00E+02	9.57E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Strontium-90	-5.51E+01	1.16E+01	6.29E+01	3.00E+02	1.78E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Strontium-90	5.53E+01	3.92E+01	1.56E+02	3.00E+02	5.20E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Thallium-208	1.60E+02	3.24E+01	4.92E+01		3.33E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Thallium-208	1.92E+02	3.28E+01	4.46E+01		3.38E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Thorium-228	7.01E+02	4.09E+01	5.21E+01		5.28E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Thorium-228	6.54E+02	4.82E+01	8.04E+01		5.66E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Thorium-230	5.84E+02	6.58E+01	8.01E+01		7.13E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Thorium-230	6.67E+02	7.72E+01	8.85E+01		8.22E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Zinc-65	-2.59E+01	4.66E+01	1.28E+02		4.70E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Zinc-65	1.69E+00	3.86E+01	1.14E+02		3.86E+01	pCi/kg
S-5(451250005) - Sediment	8-May-18	Zirconium-95	1.21E+02	3.89E+01	1.21E+02		3.92E+01	pCi/kg
S-5(463178005) - Sediment	9-Oct-18	Zirconium-95	4.93E+01	3.75E+01	1.31E+02		3.93E+01	pCi/kg

SW-2

Surface Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
SW-2(442715006) - Surface Water	30-Jan-18	Actinium-228	2.22E-01	3.90E+00	7.14E+00		3.90E+00	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Actinium-228	-4.19E+00	3.24E+00	6.22E+00		3.39E+00	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Actinium-228	-1.38E+00	2.70E+00	5.83E+00		2.72E+00	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Actinium-228	-2.86E+00	3.09E+00	5.75E+00		3.16E+00	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Actinium-228	-6.22E+00	4.28E+00	7.33E+00		4.52E+00	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Actinium-228	1.85E+00	3.33E+00	6.76E+00		3.36E+00	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Actinium-228	2.54E+00	6.11E+00	1.29E+01		6.14E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Actinium-228	6.59E+00	4.16E+00	6.59E+00		4.55E+00	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Actinium-228	-7.79E+00	3.27E+00	7.11E+00		3.75E+00	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Actinium-228	-1.11E+01	3.67E+00	6.75E+00		4.49E+00	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Actinium-228	-1.32E+00	2.97E+00	6.74E+00		2.99E+00	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Actinium-228	-3.54E+00	3.25E+00	7.71E+00		3.36E+00	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Antimony-124	5.38E-01	1.01E+00	3.40E+00		1.02E+00	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Antimony-124	1.21E-01	1.10E+00	3.66E+00		1.10E+00	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Antimony-124	4.20E-01	8.57E-01	2.94E+00		8.62E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Antimony-124	9.48E-01	9.94E-01	3.42E+00		1.02E+00	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Antimony-124	-7.40E-01	1.19E+00	3.82E+00		1.20E+00	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Antimony-124	1.27E+00	1.15E+00	3.82E+00		1.19E+00	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Antimony-124	-8.58E-01	1.70E+00	5.41E+00		1.71E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Antimony-124	-2.33E-01	1.17E+00	3.77E+00		1.17E+00	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Antimony-124	1.62E-01	9.68E-01	3.17E+00		9.69E-01	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

SW-2(463004005) - Surface Water	30-Oct-18	Antimony-124	-6.22E-01	9.69E-01	2.99E+00		9.79E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Antimony-124	6.35E-01	1.03E+00	3.60E+00		1.04E+00	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Antimony-124	-1.46E+00	1.30E+00	4.04E+00		1.35E+00	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Antimony-125	-1.15E+00	1.29E+00	3.77E+00		1.32E+00	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Antimony-125	-2.59E-01	1.09E+00	3.63E+00		1.09E+00	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Antimony-125	1.31E-02	9.70E-01	3.28E+00		9.70E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Antimony-125	1.90E+00	1.09E+00	3.82E+00		1.17E+00	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Antimony-125	4.58E-01	1.22E+00	4.03E+00		1.22E+00	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Antimony-125	-5.47E-01	1.16E+00	3.83E+00		1.17E+00	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Antimony-125	-2.25E-01	1.85E+00	6.10E+00		1.85E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Antimony-125	1.09E-02	1.08E+00	3.63E+00		1.08E+00	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Antimony-125	-1.05E+00	1.16E+00	3.80E+00		1.19E+00	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Antimony-125	-2.46E+00	2.16E+00	3.78E+00		2.24E+00	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Antimony-125	-7.91E-01	1.19E+00	3.87E+00		1.21E+00	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Antimony-125	-2.09E+00	1.32E+00	4.08E+00		1.41E+00	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Barium-140	-9.87E-01	1.64E+00	5.31E+00	1.50E+01	1.66E+00	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Barium-140	-1.11E+00	2.37E+00	7.70E+00	1.50E+01	2.38E+00	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Barium-140	4.45E+00	1.91E+00	6.87E+00	1.50E+01	2.18E+00	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Barium-140	4.13E-02	2.02E+00	6.68E+00	1.50E+01	2.02E+00	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Barium-140	5.09E+00	2.84E+00	9.68E+00	1.50E+01	3.08E+00	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Barium-140	6.92E+00	3.09E+00	7.72E+00	1.50E+01	3.10E+00	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Barium-140	7.46E+00	3.18E+00	1.19E+01	1.50E+01	3.62E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Barium-140	1.18E-01	3.03E+00	1.00E+01	1.50E+01	3.03E+00	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Barium-140	3.44E+00	2.20E+00	7.66E+00	1.50E+01	2.35E+00	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Barium-140	7.60E-01	1.67E+00	5.61E+00	1.50E+01	1.68E+00	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Barium-140	4.14E+00	2.38E+00	8.19E+00	1.50E+01	2.57E+00	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Barium-140	5.63E+00	2.69E+00	8.51E+00	1.50E+01	3.00E+00	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Beryllium-7	-2.59E+00	3.33E+00	1.08E+01		3.39E+00	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Beryllium-7	1.21E+00	3.85E+00	1.29E+01		3.86E+00	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Beryllium-7	1.06E+00	3.11E+00	1.06E+01		3.12E+00	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Beryllium-7	3.05E+00	3.50E+00	1.20E+01		3.57E+00	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Beryllium-7	1.19E+00	4.18E+00	1.37E+01		4.19E+00	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Beryllium-7	-4.45E+00	3.88E+00	1.24E+01		4.02E+00	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Beryllium-7	-5.80E+00	6.44E+00	2.01E+01		6.58E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Beryllium-7	-1.43E+00	4.06E+00	1.34E+01		4.07E+00	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Beryllium-7	-2.26E+00	3.67E+00	1.20E+01		3.71E+00	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Beryllium-7	2.91E-01	3.23E+00	1.08E+01		3.23E+00	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Beryllium-7	4.98E+00	3.96E+00	1.35E+01		4.12E+00	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Beryllium-7	7.36E-01	4.34E+00	1.41E+01		4.35E+00	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Cerium-141	-8.69E-01	1.12E+00	2.32E+00		1.14E+00	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Cerium-141	-3.50E+00	1.42E+00	2.83E+00		1.63E+00	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Cerium-141	-3.48E+00	1.08E+00	2.14E+00		1.35E+00	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Cerium-141	-1.87E+00	7.70E-01	2.36E+00		8.85E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Cerium-141	-1.33E+00	7.78E-01	2.38E+00		8.38E-01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Cerium-141	1.82E+00	1.56E+00	2.85E+00		1.56E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-2(455776003) - Surface Water	30-Jul-18	Cerium-141	-1.38E+00	1.28E+00	3.91E+00		1.32E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Cerium-141	-7.40E-01	1.32E+00	2.91E+00		1.34E+00	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Cerium-141	9.50E-01	1.75E+00	2.43E+00		1.75E+00	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Cerium-141	-2.24E+00	7.46E-01	2.27E+00		9.11E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Cerium-141	-2.98E+00	8.77E-01	2.60E+00		1.12E+00	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Cerium-141	-1.56E+00	1.50E+00	3.02E+00		1.54E+00	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Cerium-144	-2.91E+00	2.85E+00	9.06E+00		2.93E+00	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Cerium-144	-1.20E+00	3.30E+00	1.04E+01		3.31E+00	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Cerium-144	1.55E-01	2.51E+00	8.12E+00		2.51E+00	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Cerium-144	1.14E+00	2.69E+00	8.79E+00		2.70E+00	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Cerium-144	-1.81E+00	2.48E+00	7.75E+00		2.52E+00	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Cerium-144	-2.80E-01	3.40E+00	1.08E+01		3.40E+00	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Cerium-144	7.70E-01	4.97E+00	1.60E+01		4.97E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Cerium-144	-1.55E+00	3.07E+00	9.83E+00		3.09E+00	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Cerium-144	-6.65E-01	2.96E+00	9.57E+00		2.96E+00	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Cerium-144	-9.49E-01	2.82E+00	9.10E+00		2.83E+00	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Cerium-144	-3.62E+00	3.24E+00	1.02E+01		3.35E+00	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Cerium-144	-3.39E+00	3.46E+00	1.06E+01		3.55E+00	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Cesium-134	-3.07E-01	4.75E-01	1.48E+00	1.50E+01	4.81E-01	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Cesium-134	-3.19E-01	4.71E-01	1.47E+00	1.50E+01	4.77E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Cesium-134	-4.46E-01	3.96E-01	1.22E+00	1.50E+01	4.09E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Cesium-134	3.01E-01	4.24E-01	1.40E+00	1.50E+01	4.30E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Cesium-134	3.14E-01	6.04E-01	1.83E+00	1.50E+01	6.08E-01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Cesium-134	9.05E-02	7.26E-01	1.57E+00	1.50E+01	7.26E-01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Cesium-134	2.19E+00	8.64E-01	2.96E+00	1.50E+01	1.01E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Cesium-134	-1.66E-01	4.61E-01	1.46E+00	1.50E+01	4.63E-01	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Cesium-134	-3.73E-01	4.95E-01	1.53E+00	1.50E+01	5.02E-01	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Cesium-134	-1.27E-01	4.85E-01	1.54E+00	1.50E+01	4.86E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Cesium-134	6.56E-01	4.82E-01	1.71E+00	1.50E+01	5.06E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Cesium-134	-1.46E-01	4.93E-01	1.63E+00	1.50E+01	4.94E-01	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Cesium-137	1.37E+00	1.40E+00	1.37E+00	1.80E+01	1.41E+00	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Cesium-137	7.02E-01	4.53E-01	1.57E+00	1.80E+01	4.82E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Cesium-137	2.83E-01	4.04E-01	1.37E+00	1.80E+01	4.09E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Cesium-137	-1.08E-01	4.09E-01	1.32E+00	1.80E+01	4.10E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Cesium-137	-1.64E-01	5.21E-01	1.63E+00	1.80E+01	5.22E-01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Cesium-137	-9.58E-02	4.64E-01	1.50E+00	1.80E+01	4.65E-01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Cesium-137	1.71E-01	1.02E+00	2.81E+00	1.80E+01	1.02E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Cesium-137	6.53E-01	6.21E-01	1.03E+00	1.80E+01	6.22E-01	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Cesium-137	-9.51E-01	9.32E-01	1.87E+00	1.80E+01	9.58E-01	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Cesium-137	-1.33E-01	7.95E-01	1.97E+00	1.80E+01	7.96E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Cesium-137	2.76E-01	4.61E-01	1.51E+00	1.80E+01	4.66E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Cesium-137	-1.80E-02	5.18E-01	1.75E+00	1.80E+01	5.18E-01	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Chromium-51	2.39E+00	3.53E+00	1.22E+01		3.58E+00	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Chromium-51	2.92E+00	4.32E+00	1.49E+01		4.37E+00	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Chromium-51	2.86E+00	3.38E+00	1.18E+01		3.44E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-2(448751005) - Surface Water	24-Apr-18	Chromium-51	1.15E+00	4.12E+00	1.28E+01		4.13E+00	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Chromium-51	4.65E+00	4.21E+00	1.44E+01		4.35E+00	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Chromium-51	9.02E+00	4.37E+00	1.55E+01		4.86E+00	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Chromium-51	3.49E-01	6.37E+00	2.16E+01		6.37E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Chromium-51	-2.03E+00	4.60E+00	1.55E+01		4.62E+00	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Chromium-51	-1.11E+00	3.87E+00	1.31E+01		3.88E+00	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Chromium-51	-8.85E-01	3.66E+00	1.24E+01		3.66E+00	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Chromium-51	-9.41E+00	4.49E+00	1.44E+01		5.00E+00	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Chromium-51	4.49E+00	5.15E+00	1.58E+01		5.25E+00	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Cobalt-57	-8.35E-02	3.89E-01	1.26E+00		3.89E-01	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Cobalt-57	-3.87E-01	4.45E-01	1.39E+00		4.54E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Cobalt-57	-8.43E-03	3.27E-01	1.06E+00		3.27E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Cobalt-57	-3.52E-01	3.63E-01	1.16E+00		3.72E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Cobalt-57	2.06E-01	3.13E-01	1.01E+00		3.17E-01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Cobalt-57	1.67E-01	4.42E-01	1.42E+00		4.44E-01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Cobalt-57	1.01E+00	6.42E-01	2.19E+00		6.84E-01	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Cobalt-57	1.97E-01	3.89E-01	1.28E+00		3.92E-01	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Cobalt-57	2.36E-01	3.78E-01	1.25E+00		3.82E-01	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Cobalt-57	-7.07E-01	3.82E-01	1.20E+00		4.16E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Cobalt-57	8.35E-02	4.01E-01	1.29E+00		4.01E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Cobalt-57	-2.98E-01	4.92E-01	1.54E+00		4.97E-01	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Cobalt-58	-2.33E-01	3.92E-01	1.22E+00	1.50E+01	3.96E-01	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Cobalt-58	1.83E-01	4.32E-01	1.42E+00	1.50E+01	4.34E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Cobalt-58	2.04E-02	3.83E-01	1.12E+00	1.50E+01	3.83E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Cobalt-58	-5.36E-01	4.29E-01	1.30E+00	1.50E+01	4.47E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Cobalt-58	-4.58E-01	5.16E-01	1.45E+00	1.50E+01	5.27E-01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Cobalt-58	1.00E-01	4.47E-01	1.46E+00	1.50E+01	4.48E-01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Cobalt-58	5.93E-01	7.82E-01	2.78E+00	1.50E+01	7.94E-01	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Cobalt-58	-3.19E-03	4.62E-01	1.48E+00	1.50E+01	4.62E-01	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Cobalt-58	7.86E-01	4.43E-01	1.52E+00	1.50E+01	4.80E-01	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Cobalt-58	4.19E-01	4.12E-01	1.38E+00	1.50E+01	4.24E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Cobalt-58	3.30E-01	6.17E-01	1.41E+00	1.50E+01	6.17E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Cobalt-58	-3.55E-01	4.62E-01	1.49E+00	1.50E+01	4.69E-01	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Cobalt-60	4.20E-01	4.09E-01	1.43E+00	1.50E+01	4.21E-01	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Cobalt-60	1.20E+00	4.40E-01	1.48E+00	1.50E+01	5.23E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Cobalt-60	2.30E-01	3.98E-01	1.38E+00	1.50E+01	4.02E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Cobalt-60	-3.15E-01	4.00E-01	1.27E+00	1.50E+01	4.07E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Cobalt-60	3.35E-01	4.83E-01	1.62E+00	1.50E+01	4.90E-01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Cobalt-60	-2.98E-02	4.71E-01	1.57E+00	1.50E+01	4.71E-01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Cobalt-60	2.61E-01	9.65E-01	2.85E+00	1.50E+01	9.67E-01	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Cobalt-60	1.31E+00	4.47E-01	1.71E+00	1.50E+01	5.42E-01	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Cobalt-60	4.06E-01	4.77E-01	1.64E+00	1.50E+01	4.86E-01	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Cobalt-60	-4.88E-02	4.53E-01	1.49E+00	1.50E+01	4.53E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Cobalt-60	3.83E-01	4.44E-01	1.51E+00	1.50E+01	4.53E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Cobalt-60	-9.35E-01	5.26E-01	1.49E+00	1.50E+01	5.70E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-2(442715006) - Surface Water	30-Jan-18	Iodine-131	4.08E-01	4.62E-01	1.60E+00		4.72E-01	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Iodine-131	9.31E-01	9.66E-01	3.34E+00		9.90E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Iodine-131	-4.89E-01	7.23E-01	2.16E+00		7.32E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Iodine-131	-8.37E-02	7.59E-01	2.56E+00		7.59E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Iodine-131	2.82E+00	1.02E+00	3.61E+00		1.22E+00	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Iodine-131	-8.89E-02	1.02E+00	3.41E+00		1.02E+00	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Iodine-131	-5.05E-01	1.05E+00	3.43E+00		1.06E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Iodine-131	1.73E+00	1.68E+00	4.56E+00		1.68E+00	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Iodine-131	-5.77E-01	8.00E-01	2.66E+00		8.11E-01	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Iodine-131	9.63E-02	5.71E-01	1.94E+00		5.71E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Iodine-131	2.55E+00	2.02E+00	2.76E+00		2.03E+00	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Iodine-131	-4.05E-01	9.09E-01	2.95E+00		9.14E-01	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Iron-59	-2.77E-01	8.15E-01	2.70E+00	3.00E+01	8.17E-01	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Iron-59	-9.03E-03	8.98E-01	3.05E+00	3.00E+01	8.98E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Iron-59	2.23E+00	1.33E+00	2.23E+00	3.00E+01	1.34E+00	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Iron-59	4.06E-01	9.34E-01	2.84E+00	3.00E+01	9.39E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Iron-59	-1.46E-01	1.14E+00	3.25E+00	3.00E+01	1.14E+00	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Iron-59	9.60E-01	1.40E+00	3.15E+00	3.00E+01	1.42E+00	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Iron-59	-1.81E-01	1.60E+00	5.25E+00	3.00E+01	1.60E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Iron-59	4.11E-01	9.18E-01	3.16E+00	3.00E+01	9.23E-01	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Iron-59	8.28E-02	8.42E-01	2.84E+00	3.00E+01	8.42E-01	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Iron-59	-1.23E+00	8.02E-01	2.50E+00	3.00E+01	8.52E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Iron-59	-7.83E-01	8.74E-01	2.76E+00	3.00E+01	8.94E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Iron-59	-4.22E-01	1.17E+00	3.76E+00	3.00E+01	1.18E+00	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Lanthanum-140	-1.32E+00	6.40E-01	1.85E+00	1.50E+01	7.10E-01	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Lanthanum-140	1.68E-01	8.65E-01	2.90E+00	1.50E+01	8.66E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Lanthanum-140	-1.04E-01	6.44E-01	2.12E+00	1.50E+01	6.44E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Lanthanum-140	-5.35E-01	7.17E-01	2.23E+00	1.50E+01	7.28E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Lanthanum-140	-4.24E-01	1.34E+00	3.84E+00	1.50E+01	1.35E+00	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Lanthanum-140	1.53E-01	9.34E-01	3.12E+00	1.50E+01	9.34E-01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Lanthanum-140	-2.62E+00	1.22E+00	2.81E+00	1.50E+01	1.36E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Lanthanum-140	-1.01E+00	1.01E+00	3.08E+00	1.50E+01	1.04E+00	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Lanthanum-140	-1.44E+00	1.27E+00	2.21E+00	1.50E+01	1.32E+00	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Lanthanum-140	-9.11E-01	7.04E-01	1.78E+00	1.50E+01	7.36E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Lanthanum-140	4.12E-01	7.79E-01	2.58E+00	1.50E+01	7.85E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Lanthanum-140	-4.32E-01	8.97E-01	2.92E+00	1.50E+01	9.03E-01	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Manganese-54	2.62E-01	4.24E-01	1.39E+00	1.50E+01	4.28E-01	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Manganese-54	2.87E-01	4.34E-01	1.44E+00	1.50E+01	4.39E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Manganese-54	3.94E-01	3.89E-01	1.32E+00	1.50E+01	4.00E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Manganese-54	8.45E-01	5.31E-01	1.11E+00	1.50E+01	5.32E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Manganese-54	-9.36E-01	4.85E-01	1.52E+00	1.50E+01	5.32E-01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Manganese-54	-3.21E-01	4.24E-01	1.31E+00	1.50E+01	4.30E-01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Manganese-54	-1.69E+00	7.41E-01	2.10E+00	1.50E+01	8.40E-01	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Manganese-54	7.14E-01	5.75E-01	1.27E+00	1.50E+01	5.75E-01	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Manganese-54	-5.40E-01	8.91E-01	1.34E+00	1.50E+01	9.00E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-2(463004005) - Surface Water	30-Oct-18	Manganese-54	-5.21E-01	4.52E-01	1.37E+00	1.50E+01	4.68E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Manganese-54	-2.91E-01	4.09E-01	1.35E+00	1.50E+01	4.15E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Manganese-54	-6.93E-02	4.79E-01	1.59E+00	1.50E+01	4.80E-01	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Niobium-95	7.15E-01	4.40E-01	1.38E+00	1.50E+01	4.71E-01	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Niobium-95	-7.06E-01	7.14E-01	1.50E+00	1.50E+01	7.33E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Niobium-95	-1.52E-01	3.84E-01	1.23E+00	1.50E+01	3.85E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Niobium-95	-2.72E-01	7.90E-01	1.49E+00	1.50E+01	7.93E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Niobium-95	5.78E-01	5.37E-01	1.87E+00	1.50E+01	5.54E-01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Niobium-95	4.60E-01	4.84E-01	1.63E+00	1.50E+01	4.96E-01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Niobium-95	2.15E+00	6.73E-01	2.28E+00	1.50E+01	6.79E-01	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Niobium-95	1.81E-02	4.72E-01	1.53E+00	1.50E+01	4.72E-01	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Niobium-95	1.04E+00	5.13E-01	1.62E+00	1.50E+01	5.68E-01	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Niobium-95	3.67E-01	4.28E-01	1.42E+00	1.50E+01	4.37E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Niobium-95	6.77E-01	4.37E-01	1.56E+00	1.50E+01	4.65E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Niobium-95	3.17E-01	5.20E-01	1.78E+00	1.50E+01	5.25E-01	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Potassium-40	8.57E+00	8.75E+00	1.47E+01		8.76E+00	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Potassium-40	3.59E+00	1.45E+01	1.44E+01		1.45E+01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Potassium-40	-1.32E+01	7.32E+00	1.82E+01		7.96E+00	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Potassium-40	9.14E+00	1.23E+01	1.42E+01		1.23E+01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Potassium-40	2.77E+00	1.10E+01	2.41E+01		1.10E+01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Potassium-40	1.19E+01	1.21E+01	1.27E+01		1.21E+01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Potassium-40	-4.15E+00	1.31E+01	3.99E+01		1.31E+01	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Potassium-40	9.16E+00	8.88E+00	2.35E+01		9.14E+00	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Potassium-40	3.83E+00	7.74E+00	2.25E+01		7.79E+00	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Potassium-40	-1.97E+01	9.27E+00	2.22E+01		1.04E+01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Potassium-40	3.49E-01	1.25E+01	1.43E+01		1.25E+01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Potassium-40	-1.06E+00	9.13E+00	2.62E+01		9.14E+00	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Ruthenium-103	-6.20E-02	5.51E-01	1.29E+00		5.51E-01	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Ruthenium-103	-6.46E-01	5.37E-01	1.51E+00		5.58E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Ruthenium-103	8.37E-02	4.34E-01	1.32E+00		4.35E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Ruthenium-103	-3.72E-01	4.79E-01	1.38E+00		4.87E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Ruthenium-103	3.47E-01	5.62E-01	1.66E+00		5.67E-01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Ruthenium-103	1.44E-01	5.19E-01	1.56E+00		5.20E-01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Ruthenium-103	7.45E-01	8.47E-01	2.65E+00		8.65E-01	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Ruthenium-103	-3.03E-01	5.70E-01	1.66E+00		5.75E-01	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Ruthenium-103	1.68E-01	4.90E-01	1.48E+00		4.91E-01	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Ruthenium-103	1.40E-01	4.72E-01	1.42E+00		4.73E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Ruthenium-103	-9.25E-01	4.97E-01	1.53E+00		5.42E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Ruthenium-103	-7.23E-01	5.62E-01	1.73E+00		5.87E-01	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Ruthenium-106	-3.20E-02	3.82E+00	1.25E+01		3.82E+00	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Ruthenium-106	5.05E-02	3.72E+00	1.22E+01		3.72E+00	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Ruthenium-106	3.89E+00	3.48E+00	1.20E+01		3.60E+00	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Ruthenium-106	-2.58E+00	3.59E+00	1.01E+01		3.64E+00	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Ruthenium-106	1.76E+00	4.40E+00	1.42E+01		4.41E+00	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Ruthenium-106	-1.32E+00	3.69E+00	1.19E+01		3.71E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-2(455776003) - Surface Water	30-Jul-18	Ruthenium-106	1.58E+01	6.73E+00	2.50E+01		7.68E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Ruthenium-106	-1.17E+00	3.64E+00	1.18E+01		3.65E+00	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Ruthenium-106	4.54E+00	3.99E+00	1.35E+01		4.13E+00	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Ruthenium-106	5.68E+00	3.99E+00	1.37E+01		4.21E+00	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Ruthenium-106	5.82E-01	3.92E+00	1.27E+01		3.92E+00	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Ruthenium-106	2.44E+00	4.88E+00	1.58E+01		4.91E+00	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Selenium-75	9.73E-01	5.93E-01	1.93E+00		6.35E-01	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Selenium-75	9.91E-02	6.12E-01	2.10E+00		6.13E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Selenium-75	-9.15E-01	5.22E-01	1.55E+00		5.65E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Selenium-75	-1.77E-01	6.35E-01	1.80E+00		6.36E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Selenium-75	-3.45E-01	5.41E-01	1.80E+00		5.47E-01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Selenium-75	7.91E-01	5.89E-01	2.07E+00		6.18E-01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Selenium-75	7.32E-01	1.05E+00	3.52E+00		1.06E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Selenium-75	-1.01E+00	6.59E-01	1.97E+00		7.00E-01	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Selenium-75	-2.35E-01	5.97E-01	1.84E+00		6.00E-01	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Selenium-75	6.46E-01	5.85E-01	1.88E+00		6.04E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Selenium-75	2.47E-01	5.89E-01	2.02E+00		5.91E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Selenium-75	-3.48E-01	6.78E-01	2.25E+00		6.82E-01	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Silver-108m	1.22E-01	4.03E-01	1.23E+00		4.04E-01	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Silver-108m	4.09E-01	3.87E-01	1.34E+00		3.99E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Silver-108m	-1.04E-01	3.17E-01	1.06E+00		3.18E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Silver-108m	-5.11E-01	3.41E-01	1.09E+00		3.61E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Silver-108m	3.17E-01	3.86E-01	1.29E+00		3.93E-01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Silver-108m	-5.36E-02	3.59E-01	1.20E+00		3.60E-01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Silver-108m	5.06E-03	6.29E-01	2.08E+00		6.29E-01	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Silver-108m	-9.14E-02	3.74E-01	1.25E+00		3.74E-01	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Silver-108m	1.31E-01	3.72E-01	1.26E+00		3.74E-01	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Silver-108m	-1.72E+00	8.62E-01	1.21E+00		9.51E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Silver-108m	5.71E-01	4.00E-01	1.37E+00		4.22E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Silver-108m	9.56E-02	4.39E-01	1.44E+00		4.40E-01	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Silver-110m	6.42E-01	5.47E-01	1.84E+00		5.68E-01	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Silver-110m	-4.93E-01	5.48E-01	1.67E+00		5.60E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Silver-110m	-1.41E+00	8.47E-01	1.69E+00		9.10E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Silver-110m	1.07E+00	5.55E-01	1.92E+00		6.09E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Silver-110m	6.95E-01	6.42E-01	2.16E+00		6.62E-01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Silver-110m	-7.45E-01	6.69E-01	1.77E+00		6.92E-01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Silver-110m	1.82E+00	1.08E+00	4.03E+00		1.16E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Silver-110m	2.78E-01	5.90E-01	1.93E+00		5.94E-01	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Silver-110m	2.83E-01	6.20E-01	2.01E+00		6.24E-01	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Silver-110m	2.66E-01	6.23E-01	1.81E+00		6.26E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Silver-110m	-2.53E-01	5.46E-01	1.80E+00		5.49E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Silver-110m	-7.56E-01	6.56E-01	2.07E+00		6.79E-01	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Strontium-89	4.01E-01	5.45E-01	1.71E+00	1.00E+01	6.75E-01	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Strontium-89	-2.00E-01	4.20E-01	1.43E+00	1.00E+01	5.03E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Strontium-89	-2.50E-01	3.32E-01	1.18E+00	1.00E+01	5.44E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-2(448751005) - Surface Water	24-Apr-18	Strontium-89	-7.98E-02	3.98E-01	1.33E+00	1.00E+01	6.20E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Strontium-89	-1.37E+00	4.68E-01	1.92E+00	1.00E+01	7.14E-01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Strontium-89	-4.98E-01	4.98E-01	1.75E+00	1.00E+01	6.35E-01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Strontium-89	-3.36E-01	4.04E-01	1.43E+00	1.00E+01	5.72E-01	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Strontium-89	-1.02E+00	4.45E-01	1.74E+00	1.00E+01	6.07E-01	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Strontium-89	-7.37E+00	2.31E-01	2.61E+00	1.00E+01	5.86E-01	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Strontium-89	-1.35E-02	4.15E-01	1.37E+00	1.00E+01	5.78E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Strontium-89	-1.48E-01	3.35E-01	1.15E+00	1.00E+01	5.00E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Strontium-89	9.45E-01	6.32E-01	1.95E+00	1.00E+01	7.59E-01	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Strontium-90	-5.91E-02	3.15E-01	1.57E+00	2.00E+00	4.72E-01	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Strontium-90	7.92E-02	3.02E-01	1.66E+00	2.00E+00	5.11E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Strontium-90	1.77E-01	4.07E-01	1.73E+00	2.00E+00	5.41E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Strontium-90	4.96E-01	3.42E-01	1.53E+00	2.00E+00	4.99E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Strontium-90	3.80E-01	3.95E-01	1.65E+00	2.00E+00	5.34E-01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Strontium-90	2.97E-01	3.36E-01	1.51E+00	2.00E+00	4.87E-01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Strontium-90	-1.11E-01	3.22E-01	1.45E+00	2.00E+00	4.32E-01	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Strontium-90	-6.29E-01	3.03E-01	1.42E+00	2.00E+00	3.72E-01	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Strontium-90	1.20E+00	4.15E-01	1.51E+00	2.00E+00	5.64E-01	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Strontium-90	-4.52E-01	3.04E-01	1.46E+00	2.00E+00	4.04E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Strontium-90	7.49E-02	3.47E-01	1.62E+00	2.00E+00	4.99E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Strontium-90	2.99E-01	3.34E-01	1.51E+00	2.00E+00	4.82E-01	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Thorium-228	-1.36E-01	1.36E+00	3.27E+00		1.36E+00	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Thorium-228	-4.48E-01	1.76E+00	3.43E+00		1.76E+00	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Thorium-228	-7.65E-01	1.23E+00	2.97E+00		1.24E+00	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Thorium-228	-6.15E-01	1.33E+00	2.92E+00		1.34E+00	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Thorium-228	-1.30E-01	1.50E+00	2.94E+00		1.50E+00	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Thorium-228	1.28E+00	2.11E+00	3.46E+00		2.13E+00	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Thorium-228	1.81E+00	2.84E+00	4.14E+00		2.85E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Thorium-228	-1.14E+00	1.66E+00	3.11E+00		1.68E+00	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Thorium-228	-2.56E-01	1.46E+00	3.29E+00		1.46E+00	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Thorium-228	9.56E-01	1.56E+00	3.14E+00		1.58E+00	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Thorium-228	2.30E+00	1.97E+00	2.76E+00		1.97E+00	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Thorium-228	2.85E+00	2.39E+00	4.02E+00		2.48E+00	pCi/L
SW-2(451588005) - Surface Water	27-Mar-18	Tritium	2.41E+02	1.16E+02	3.54E+02	5.00E+02	1.19E+02	pCi/L
SW-2(457770003) - Surface Water	25-Jun-18	Tritium	6.73E+01	1.21E+02	3.90E+02	5.00E+02	1.21E+02	pCi/L
SW-2(465279005) - Surface Water	27-Aug-18	Tritium	1.12E+02	1.53E+02	4.86E+02	5.00E+02	1.54E+02	pCi/L
SW-2(469384004) - Surface Water	26-Dec-18	Tritium	2.71E+01	1.70E+02	2.83E+02	5.00E+02	1.70E+02	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Zinc-65	2.40E+00	1.25E+00	2.44E+00	3.00E+01	1.25E+00	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Zinc-65	1.11E-01	9.25E-01	3.15E+00	3.00E+01	9.25E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Zinc-65	2.45E-01	7.61E-01	2.47E+00	3.00E+01	7.64E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Zinc-65	-3.37E-01	8.69E-01	2.50E+00	3.00E+01	8.73E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Zinc-65	-2.18E-01	9.73E-01	3.15E+00	3.00E+01	9.74E-01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Zinc-65	1.15E+00	9.18E-01	3.28E+00	3.00E+01	9.56E-01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Zinc-65	-6.29E-01	1.46E+00	4.22E+00	3.00E+01	1.46E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Zinc-65	-5.71E-01	8.17E-01	2.66E+00	3.00E+01	8.27E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-2(460240005) - Surface Water	25-Sep-18	Zinc-65	1.49E+00	8.60E-01	3.10E+00	3.00E+01	9.28E-01	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Zinc-65	-5.33E-01	9.14E-01	2.99E+00	3.00E+01	9.22E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Zinc-65	-6.48E-01	9.45E-01	3.02E+00	3.00E+01	9.57E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Zinc-65	-1.55E+00	9.81E-01	2.91E+00	3.00E+01	1.05E+00	pCi/L
SW-2(442715006) - Surface Water	30-Jan-18	Zirconium-95	-8.11E-01	6.98E-01	2.13E+00	1.50E+01	7.24E-01	pCi/L
SW-2(444771004) - Surface Water	27-Feb-18	Zirconium-95	9.40E-01	7.85E-01	2.68E+00	1.50E+01	8.15E-01	pCi/L
SW-2(446797004) - Surface Water	27-Mar-18	Zirconium-95	-1.24E-01	6.10E-01	1.97E+00	1.50E+01	6.10E-01	pCi/L
SW-2(448751005) - Surface Water	24-Apr-18	Zirconium-95	-5.72E-02	7.56E-01	2.43E+00	1.50E+01	7.56E-01	pCi/L
SW-2(451365006) - Surface Water	29-May-18	Zirconium-95	1.43E+00	9.27E-01	3.28E+00	1.50E+01	9.85E-01	pCi/L
SW-2(453307003) - Surface Water	25-Jun-18	Zirconium-95	-5.34E-01	7.61E-01	2.38E+00	1.50E+01	7.71E-01	pCi/L
SW-2(455776003) - Surface Water	30-Jul-18	Zirconium-95	-1.36E+00	1.28E+00	3.65E+00	1.50E+01	1.32E+00	pCi/L
SW-2(458216005) - Surface Water	27-Aug-18	Zirconium-95	7.22E-01	7.44E-01	2.52E+00	1.50E+01	7.63E-01	pCi/L
SW-2(460240005) - Surface Water	25-Sep-18	Zirconium-95	5.14E-02	7.33E-01	2.37E+00	1.50E+01	7.34E-01	pCi/L
SW-2(463004005) - Surface Water	30-Oct-18	Zirconium-95	7.93E-01	7.20E-01	2.43E+00	1.50E+01	7.43E-01	pCi/L
SW-2(465573004) - Surface Water	27-Nov-18	Zirconium-95	-5.60E-01	7.79E-01	2.58E+00	1.50E+01	7.90E-01	pCi/L
SW-2(467679004) - Surface Water	26-Dec-18	Zirconium-95	1.09E+00	8.11E-01	2.87E+00	1.50E+01	8.50E-01	pCi/L

SW-3
Surface Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
SW-3(442715004) - Surface Water	30-Jan-18	Actinium-228	-5.70E+00	3.61E+00	7.02E+00		3.85E+00	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Actinium-228	3.55E+00	3.97E+00	4.88E+00		3.98E+00	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Actinium-228	-6.89E+00	3.10E+00	6.76E+00		3.50E+00	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Actinium-228	1.69E-01	3.03E+00	6.67E+00		3.03E+00	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Actinium-228	-4.27E+00	3.36E+00	5.54E+00		3.50E+00	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Actinium-228	2.40E+00	4.13E+00	4.83E+00		4.13E+00	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Actinium-228	-1.09E+01	4.71E+00	1.37E+01		5.37E+00	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Actinium-228	-8.19E+00	3.41E+00	6.49E+00		3.91E+00	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Actinium-228	1.21E+00	3.88E+00	7.12E+00		3.89E+00	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Actinium-228	-1.78E+00	2.85E+00	6.36E+00		2.88E+00	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Actinium-228	1.99E-01	3.98E+00	6.92E+00		3.98E+00	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Actinium-228	1.66E+00	4.51E+00	7.11E+00		4.53E+00	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Antimony-124	1.45E+00	1.12E+00	3.89E+00		1.17E+00	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Antimony-124	-6.76E-01	1.10E+00	3.43E+00		1.11E+00	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Antimony-124	-5.36E-01	1.19E+00	3.82E+00		1.20E+00	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Antimony-124	6.73E-01	1.04E+00	3.66E+00		1.06E+00	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Antimony-124	6.64E-01	1.06E+00	3.57E+00		1.07E+00	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Antimony-124	-8.60E-01	1.03E+00	3.08E+00		1.05E+00	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Antimony-124	2.63E+00	2.27E+00	7.89E+00		2.35E+00	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Antimony-124	3.30E-01	8.66E-01	2.88E+00		8.70E-01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Antimony-124	-5.45E-01	1.09E+00	3.45E+00		1.09E+00	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Antimony-124	-9.84E-01	8.64E-01	2.58E+00		8.94E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Antimony-124	-4.15E-01	1.16E+00	3.74E+00		1.17E+00	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Antimony-124	2.80E-02	1.01E+00	3.16E+00		1.01E+00	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Antimony-125	-1.19E+00	1.21E+00	3.88E+00		1.24E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-3(444771005) - Surface Water	27-Feb-18	Antimony-125	1.10E-01	1.19E+00	3.99E+00		1.19E+00	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Antimony-125	-4.92E-01	1.20E+00	3.95E+00		1.20E+00	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Antimony-125	4.33E-01	1.18E+00	3.96E+00		1.19E+00	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Antimony-125	-1.03E+00	1.08E+00	3.52E+00		1.11E+00	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Antimony-125	1.09E+00	1.16E+00	3.97E+00		1.19E+00	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Antimony-125	-4.71E-01	2.20E+00	7.11E+00		2.20E+00	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Antimony-125	-7.49E-01	1.14E+00	3.35E+00		1.16E+00	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Antimony-125	3.65E+00	1.93E+00	4.03E+00		2.11E+00	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Antimony-125	-3.60E-01	1.09E+00	3.58E+00		1.09E+00	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Antimony-125	1.00E+00	1.20E+00	4.09E+00		1.22E+00	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Antimony-125	9.40E-02	1.11E+00	3.72E+00		1.11E+00	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Barium-140	-2.35E+00	2.71E+00	6.05E+00	1.50E+01	2.76E+00	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Barium-140	4.94E+00	2.31E+00	8.23E+00	1.50E+01	2.59E+00	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Barium-140	2.38E+00	2.28E+00	7.80E+00	1.50E+01	2.35E+00	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Barium-140	2.28E+00	2.44E+00	8.22E+00	1.50E+01	2.50E+00	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Barium-140	-1.32E+00	2.14E+00	6.91E+00	1.50E+01	2.16E+00	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Barium-140	-1.17E+00	2.71E+00	8.73E+00	1.50E+01	2.72E+00	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Barium-140	-2.10E+00	3.72E+00	1.16E+01	1.50E+01	3.76E+00	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Barium-140	2.33E-01	6.86E+00	1.00E+01	1.50E+01	6.86E+00	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Barium-140	2.79E+00	2.11E+00	7.28E+00	1.50E+01	2.21E+00	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Barium-140	-5.61E-01	1.66E+00	4.78E+00	1.50E+01	1.66E+00	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Barium-140	2.76E+00	3.64E+00	8.38E+00	1.50E+01	3.69E+00	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Barium-140	9.28E-01	2.08E+00	6.97E+00	1.50E+01	2.09E+00	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Beryllium-7	1.39E+00	3.58E+00	1.19E+01		3.60E+00	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Beryllium-7	-5.53E+00	3.93E+00	1.25E+01		4.14E+00	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Beryllium-7	8.90E-01	3.79E+00	1.27E+01		3.80E+00	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Beryllium-7	-3.40E+00	3.78E+00	1.21E+01		3.86E+00	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Beryllium-7	-6.67E+00	4.91E+00	1.11E+01		5.15E+00	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Beryllium-7	-4.75E-01	4.10E+00	1.35E+01		4.10E+00	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Beryllium-7	-4.54E+00	7.17E+00	2.24E+01		7.25E+00	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Beryllium-7	-2.08E+00	6.55E+00	1.31E+01		6.57E+00	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Beryllium-7	-1.74E+00	3.65E+00	1.19E+01		3.68E+00	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Beryllium-7	3.58E-01	3.42E+00	1.14E+01		3.42E+00	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Beryllium-7	7.50E+00	3.84E+00	1.35E+01		4.22E+00	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Beryllium-7	-3.12E+00	3.34E+00	1.08E+01		3.41E+00	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Cerium-141	-1.30E+00	7.20E-01	2.20E+00		7.82E-01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Cerium-141	1.56E+00	9.17E-01	2.83E+00		9.86E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Cerium-141	4.92E-01	9.31E-01	2.98E+00		9.38E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Cerium-141	9.63E-01	1.09E+00	2.49E+00		1.09E+00	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Cerium-141	-1.25E+00	1.09E+00	2.57E+00		1.13E+00	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Cerium-141	-1.45E+00	1.36E+00	2.79E+00		1.40E+00	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Cerium-141	3.33E-01	1.49E+00	4.69E+00		1.49E+00	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Cerium-141	-4.15E+00	1.33E+00	2.70E+00		1.64E+00	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Cerium-141	1.49E-01	9.54E-01	2.79E+00		9.54E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Cerium-141	-1.11E+00	7.05E-01	2.18E+00		7.51E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-3(465573005) - Surface Water	27-Nov-18	Cerium-141	-7.89E-01	9.45E-01	2.94E+00		9.63E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Cerium-141	-6.72E+00	1.30E+00	2.45E+00		2.03E+00	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Cerium-144	-1.84E+00	2.88E+00	9.06E+00		2.91E+00	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Cerium-144	-4.14E+00	3.18E+00	9.94E+00		3.32E+00	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Cerium-144	-3.90E-01	3.34E+00	1.06E+01		3.35E+00	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Cerium-144	-2.08E+00	2.98E+00	9.42E+00		3.02E+00	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Cerium-144	-4.24E-01	2.67E+00	8.63E+00		2.67E+00	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Cerium-144	7.83E+00	4.37E+00	1.00E+01		4.38E+00	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Cerium-144	-1.88E+00	5.92E+00	1.83E+01		5.94E+00	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Cerium-144	3.59E-03	2.74E+00	8.89E+00		2.74E+00	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Cerium-144	1.15E+00	3.30E+00	1.05E+01		3.31E+00	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Cerium-144	6.25E-01	2.71E+00	8.68E+00		2.71E+00	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Cerium-144	-4.26E+00	3.51E+00	1.09E+01		3.65E+00	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Cerium-144	-3.86E+00	2.96E+00	9.37E+00		3.09E+00	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Cesium-134	2.49E-01	4.89E-01	1.69E+00	1.50E+01	4.93E-01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Cesium-134	-9.99E-02	5.20E-01	1.66E+00	1.50E+01	5.21E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Cesium-134	1.06E-01	4.80E-01	1.57E+00	1.50E+01	4.81E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Cesium-134	1.71E-02	4.46E-01	1.52E+00	1.50E+01	4.46E-01	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Cesium-134	1.30E+00	5.74E-01	1.55E+00	1.50E+01	6.50E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Cesium-134	-9.09E-02	4.88E-01	1.54E+00	1.50E+01	4.89E-01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Cesium-134	9.46E-01	8.93E-01	3.21E+00	1.50E+01	9.20E-01	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Cesium-134	7.42E-02	4.33E-01	1.40E+00	1.50E+01	4.33E-01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Cesium-134	7.84E-01	4.75E-01	1.64E+00	1.50E+01	5.10E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Cesium-134	-3.98E-01	4.80E-01	1.48E+00	1.50E+01	4.89E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Cesium-134	-7.10E-02	4.78E-01	1.53E+00	1.50E+01	4.79E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Cesium-134	-4.21E-02	4.59E-01	1.47E+00	1.50E+01	4.59E-01	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Cesium-137	9.11E-02	4.51E-01	1.46E+00	1.80E+01	4.51E-01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Cesium-137	1.10E+00	4.20E-01	1.51E+00	1.80E+01	4.92E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Cesium-137	5.57E-01	5.42E-01	1.66E+00	1.80E+01	5.57E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Cesium-137	9.32E-01	4.82E-01	1.67E+00	1.80E+01	5.29E-01	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Cesium-137	3.35E-01	4.22E-01	1.41E+00	1.80E+01	4.29E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Cesium-137	8.16E-01	4.50E-01	1.55E+00	1.80E+01	4.89E-01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Cesium-137	-7.63E-03	9.02E-01	2.86E+00	1.80E+01	9.02E-01	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Cesium-137	-7.64E-01	9.20E-01	1.87E+00	1.80E+01	9.37E-01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Cesium-137	-4.58E-01	8.07E-01	1.45E+00	1.80E+01	8.14E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Cesium-137	7.24E-02	1.06E+00	1.33E+00	1.80E+01	1.06E+00	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Cesium-137	2.01E-01	4.33E-01	1.44E+00	1.80E+01	4.36E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Cesium-137	1.46E+00	9.73E-01	1.46E+00	1.80E+01	9.75E-01	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Chromium-51	-1.91E+00	3.56E+00	1.18E+01		3.59E+00	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Chromium-51	3.81E+00	4.22E+00	1.47E+01		4.31E+00	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Chromium-51	-1.08E+01	4.18E+00	1.33E+01		4.89E+00	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Chromium-51	-9.97E-01	4.35E+00	1.46E+01		4.36E+00	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Chromium-51	8.90E-01	3.82E+00	1.31E+01		3.83E+00	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Chromium-51	-7.03E-01	4.45E+00	1.50E+01		4.45E+00	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Chromium-51	6.73E+00	7.63E+00	2.40E+01		7.79E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-3(458216001) - Surface Water	27-Aug-18	Chromium-51	-1.55E+00	4.32E+00	1.47E+01		4.34E+00	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Chromium-51	-5.66E+00	4.10E+00	1.34E+01		4.31E+00	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Chromium-51	2.24E+00	3.37E+00	1.16E+01		3.41E+00	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Chromium-51	4.00E+00	4.36E+00	1.51E+01		4.46E+00	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Chromium-51	-2.50E+00	4.39E+00	1.33E+01		4.43E+00	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Cobalt-57	-7.17E-01	3.81E-01	1.17E+00		4.16E-01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Cobalt-57	1.16E+00	6.62E-01	1.33E+00		6.64E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Cobalt-57	-9.80E-02	4.53E-01	1.44E+00		4.54E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Cobalt-57	-2.37E-01	4.02E-01	1.18E+00		4.06E-01	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Cobalt-57	-2.73E-02	3.59E-01	1.17E+00		3.59E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Cobalt-57	-5.83E-01	3.96E-01	1.24E+00		4.19E-01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Cobalt-57	4.68E-02	7.93E-01	2.50E+00		7.93E-01	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Cobalt-57	-2.98E-01	3.70E-01	1.19E+00		3.76E-01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Cobalt-57	3.88E-01	4.32E-01	1.40E+00		4.42E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Cobalt-57	-5.93E-01	3.64E-01	1.13E+00		3.89E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Cobalt-57	-7.33E-01	4.35E-01	1.34E+00		4.68E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Cobalt-57	-5.01E-01	3.65E-01	1.16E+00		3.84E-01	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Cobalt-58	2.42E-01	4.20E-01	1.42E+00	1.50E+01	4.24E-01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Cobalt-58	-6.03E-01	4.62E-01	1.40E+00	1.50E+01	4.83E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Cobalt-58	-2.43E-01	4.20E-01	1.32E+00	1.50E+01	4.24E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Cobalt-58	1.39E+00	2.04E+00	1.39E+00	1.50E+01	2.05E+00	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Cobalt-58	3.14E-01	4.42E-01	1.46E+00	1.50E+01	4.48E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Cobalt-58	-2.13E-01	4.31E-01	1.44E+00	1.50E+01	4.34E-01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Cobalt-58	-1.48E+00	7.18E-01	2.01E+00	1.50E+01	7.98E-01	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Cobalt-58	-5.99E-01	4.47E-01	1.35E+00	1.50E+01	4.69E-01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Cobalt-58	-9.96E-01	4.57E-01	1.10E+00	1.50E+01	5.13E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Cobalt-58	-2.44E-01	3.94E-01	1.22E+00	1.50E+01	3.98E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Cobalt-58	-5.65E-01	4.64E-01	1.41E+00	1.50E+01	4.82E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Cobalt-58	-7.88E-01	4.62E-01	1.37E+00	1.50E+01	4.98E-01	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Cobalt-60	1.12E+00	4.90E-01	1.79E+00	1.50E+01	5.56E-01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Cobalt-60	8.15E-01	5.01E-01	1.80E+00	1.50E+01	5.37E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Cobalt-60	4.67E-01	6.47E-01	1.44E+00	1.50E+01	6.56E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Cobalt-60	8.43E-01	4.84E-01	1.73E+00	1.50E+01	5.23E-01	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Cobalt-60	5.91E-01	4.18E-01	1.48E+00	1.50E+01	4.40E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Cobalt-60	-3.15E-01	4.60E-01	1.45E+00	1.50E+01	4.66E-01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Cobalt-60	5.88E-01	9.14E-01	3.14E+00	1.50E+01	9.25E-01	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Cobalt-60	-5.45E-01	3.97E-01	1.22E+00	1.50E+01	4.17E-01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Cobalt-60	1.91E-01	4.76E-01	1.62E+00	1.50E+01	4.78E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Cobalt-60	2.92E-03	4.08E-01	1.35E+00	1.50E+01	4.08E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Cobalt-60	1.18E+00	4.61E-01	1.74E+00	1.50E+01	5.38E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Cobalt-60	-1.70E-01	4.06E-01	1.31E+00	1.50E+01	4.08E-01	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Iodine-131	-6.20E-01	5.85E-01	1.69E+00		6.03E-01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Iodine-131	-9.38E-01	1.39E+00	3.24E+00		1.41E+00	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Iodine-131	4.07E-01	8.12E-01	2.77E+00		8.17E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Iodine-131	-2.49E-01	8.74E-01	2.91E+00		8.76E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-3(451365004) - Surface Water	29-May-18	Iodine-131	-6.03E-01	8.04E-01	2.67E+00		8.17E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Iodine-131	-1.53E+00	1.06E+00	3.45E+00		1.12E+00	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Iodine-131	5.79E-01	1.15E+00	3.89E+00		1.16E+00	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Iodine-131	-1.42E+00	1.22E+00	4.02E+00		1.27E+00	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Iodine-131	-2.91E-01	8.38E-01	2.79E+00		8.41E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Iodine-131	-5.16E-01	5.07E-01	1.66E+00		5.21E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Iodine-131	-6.09E-01	8.94E-01	2.95E+00		9.05E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Iodine-131	8.84E-01	8.46E-01	2.67E+00		8.71E-01	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Iron-59	-9.27E-01	1.27E+00	2.96E+00	3.00E+01	1.29E+00	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Iron-59	-1.03E+00	8.47E-01	2.69E+00	3.00E+01	8.81E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Iron-59	8.47E-02	8.32E-01	2.84E+00	3.00E+01	8.32E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Iron-59	-7.12E-01	8.98E-01	2.86E+00	3.00E+01	9.14E-01	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Iron-59	-1.36E+00	9.53E-01	2.57E+00	3.00E+01	1.01E+00	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Iron-59	-6.31E-01	9.05E-01	2.91E+00	3.00E+01	9.17E-01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Iron-59	9.51E-01	1.43E+00	5.00E+00	3.00E+01	1.45E+00	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Iron-59	-5.23E-01	9.21E-01	3.02E+00	3.00E+01	9.30E-01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Iron-59	2.94E-01	8.69E-01	2.99E+00	3.00E+01	8.71E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Iron-59	6.30E-01	7.21E-01	2.51E+00	3.00E+01	7.36E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Iron-59	-5.02E-01	8.62E-01	2.46E+00	3.00E+01	8.70E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Iron-59	1.07E-01	8.54E-01	2.88E+00	3.00E+01	8.54E-01	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Lanthanum-140	-3.56E-01	6.44E-01	2.00E+00	1.50E+01	6.50E-01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Lanthanum-140	3.91E-01	9.11E-01	3.06E+00	1.50E+01	9.15E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Lanthanum-140	2.93E-01	7.79E-01	2.64E+00	1.50E+01	7.82E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Lanthanum-140	-3.33E+00	1.72E+00	2.19E+00	1.50E+01	1.89E+00	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Lanthanum-140	3.63E-02	7.06E-01	2.31E+00	1.50E+01	7.06E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Lanthanum-140	3.07E-01	9.73E-01	3.19E+00	1.50E+01	9.75E-01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Lanthanum-140	-3.77E-01	1.49E+00	4.23E+00	1.50E+01	1.49E+00	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Lanthanum-140	-1.29E+00	1.01E+00	3.03E+00	1.50E+01	1.05E+00	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Lanthanum-140	-1.75E+00	7.90E-01	2.25E+00	1.50E+01	8.92E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Lanthanum-140	-4.92E-01	7.05E-01	1.91E+00	1.50E+01	7.15E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Lanthanum-140	-2.12E+00	8.01E-01	2.17E+00	1.50E+01	9.43E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Lanthanum-140	-9.60E-01	7.14E-01	2.12E+00	1.50E+01	7.49E-01	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Manganese-54	9.47E-02	4.20E-01	1.43E+00	1.50E+01	4.20E-01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Manganese-54	6.11E-01	4.42E-01	1.50E+00	1.50E+01	4.65E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Manganese-54	-6.10E-01	6.14E-01	1.36E+00	1.50E+01	6.31E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Manganese-54	-2.94E-01	5.79E-01	1.55E+00	1.50E+01	5.83E-01	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Manganese-54	4.96E-01	4.32E-01	1.31E+00	1.50E+01	4.47E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Manganese-54	-2.32E+00	9.08E-01	1.41E+00	1.50E+01	1.06E+00	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Manganese-54	-5.20E-01	8.51E-01	2.75E+00	1.50E+01	8.60E-01	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Manganese-54	-3.39E-01	4.01E-01	1.24E+00	1.50E+01	4.09E-01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Manganese-54	3.60E-01	4.52E-01	1.36E+00	1.50E+01	4.59E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Manganese-54	-1.71E-01	4.06E-01	1.27E+00	1.50E+01	4.08E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Manganese-54	6.59E-02	4.26E-01	1.38E+00	1.50E+01	4.26E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Manganese-54	1.75E-01	4.90E-01	1.42E+00	1.50E+01	4.92E-01	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Niobium-95	-2.04E-01	4.36E-01	1.35E+00	1.50E+01	4.38E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-3(444771005) - Surface Water	27-Feb-18	Niobium-95	4.10E-02	8.68E-01	1.62E+00	1.50E+01	8.68E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Niobium-95	-3.05E-01	4.77E-01	1.50E+00	1.50E+01	4.82E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Niobium-95	-6.46E-01	4.74E-01	1.41E+00	1.50E+01	4.97E-01	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Niobium-95	-5.71E-01	7.39E-01	1.45E+00	1.50E+01	7.51E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Niobium-95	-3.45E-01	5.27E-01	1.43E+00	1.50E+01	5.33E-01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Niobium-95	4.55E-01	8.27E-01	2.89E+00	1.50E+01	8.34E-01	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Niobium-95	-4.93E-02	4.74E-01	1.52E+00	1.50E+01	4.74E-01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Niobium-95	7.48E-01	4.75E-01	1.63E+00	1.50E+01	5.06E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Niobium-95	7.24E-01	4.16E-01	1.42E+00	1.50E+01	4.49E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Niobium-95	-3.70E-01	7.57E-01	1.51E+00	1.50E+01	7.62E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Niobium-95	-5.69E-02	4.69E-01	1.50E+00	1.50E+01	4.69E-01	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Potassium-40	-2.57E+00	1.05E+01	2.43E+01		1.05E+01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Potassium-40	1.22E+01	1.19E+01	1.33E+01		1.19E+01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Potassium-40	4.02E+00	1.08E+01	1.44E+01		1.08E+01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Potassium-40	-3.03E+01	9.40E+00	2.44E+01		1.18E+01	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Potassium-40	2.73E+01	6.40E+00	1.45E+01		6.53E+00	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Potassium-40	3.73E+00	1.21E+01	2.31E+01		1.22E+01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Potassium-40	2.16E+01	1.75E+01	3.27E+01		1.76E+01	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Potassium-40	-2.02E+01	1.04E+01	1.92E+01		1.14E+01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Potassium-40	-8.10E+00	8.69E+00	2.40E+01		8.90E+00	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Potassium-40	-1.92E+01	8.88E+00	1.96E+01		9.95E+00	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Potassium-40	-1.46E+01	8.54E+00	2.17E+01		9.22E+00	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Potassium-40	1.36E+01	9.51E+00	1.56E+01		9.53E+00	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Ruthenium-103	2.89E-01	4.64E-01	1.40E+00		4.69E-01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Ruthenium-103	-1.03E+00	5.10E-01	1.59E+00		5.64E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Ruthenium-103	7.47E-02	4.92E-01	1.47E+00		4.93E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Ruthenium-103	-7.44E-01	4.83E-01	1.50E+00		5.13E-01	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Ruthenium-103	-2.81E-01	4.84E-01	1.41E+00		4.89E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Ruthenium-103	3.37E-01	5.11E-01	1.55E+00		5.17E-01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Ruthenium-103	1.00E+00	8.56E-01	2.71E+00		8.87E-01	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Ruthenium-103	-4.78E-01	6.44E-01	1.45E+00		6.54E-01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Ruthenium-103	-4.05E-01	4.98E-01	1.42E+00		5.07E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Ruthenium-103	-1.41E-01	4.19E-01	1.37E+00		4.21E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Ruthenium-103	3.01E-01	5.10E-01	1.55E+00		5.15E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Ruthenium-103	5.68E-02	4.53E-01	1.35E+00		4.53E-01	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Ruthenium-106	3.26E+00	4.23E+00	1.40E+01		4.30E+00	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Ruthenium-106	-2.01E+00	3.86E+00	1.24E+01		3.89E+00	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Ruthenium-106	-4.93E+00	4.05E+00	1.27E+01		4.21E+00	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Ruthenium-106	4.72E+00	4.18E+00	1.41E+01		4.33E+00	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Ruthenium-106	-6.34E-01	3.97E+00	1.29E+01		3.97E+00	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Ruthenium-106	-1.85E+00	3.88E+00	1.23E+01		3.91E+00	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Ruthenium-106	1.84E+00	7.67E+00	2.22E+01		7.68E+00	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Ruthenium-106	1.34E+00	3.74E+00	1.23E+01		3.75E+00	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Ruthenium-106	7.68E+00	4.90E+00	1.25E+01		4.91E+00	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Ruthenium-106	3.92E+00	3.57E+00	1.20E+01		3.69E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-3(465573005) - Surface Water	27-Nov-18	Ruthenium-106	1.03E+00	3.77E+00	1.25E+01		3.78E+00	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Ruthenium-106	-5.06E+00	3.95E+00	1.23E+01		4.12E+00	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Selenium-75	-4.44E-01	9.13E-01	1.81E+00		9.19E-01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Selenium-75	-5.02E-01	5.97E-01	2.02E+00		6.08E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Selenium-75	9.78E-01	5.90E-01	2.09E+00		6.33E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Selenium-75	3.35E-01	5.36E-01	1.86E+00		5.42E-01	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Selenium-75	-6.37E-01	5.80E-01	1.75E+00		5.99E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Selenium-75	-9.07E-02	5.87E-01	2.01E+00		5.88E-01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Selenium-75	-1.29E+00	1.10E+00	3.53E+00		1.14E+00	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Selenium-75	1.82E+00	8.40E-01	1.97E+00		9.41E-01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Selenium-75	-4.63E-01	5.81E-01	1.95E+00		5.91E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Selenium-75	7.65E-02	5.20E-01	1.78E+00		5.20E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Selenium-75	1.29E-01	6.06E-01	2.08E+00		6.06E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Selenium-75	3.77E-01	5.97E-01	1.89E+00		6.03E-01	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Silver-108m	7.12E-01	3.91E-01	1.36E+00		4.25E-01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Silver-108m	-6.97E-01	3.96E-01	1.26E+00		4.28E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Silver-108m	1.82E-02	3.79E-01	1.27E+00		3.79E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Silver-108m	2.51E-01	3.87E-01	1.31E+00		3.91E-01	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Silver-108m	3.04E-01	3.57E-01	1.23E+00		3.64E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Silver-108m	-1.77E-01	3.78E-01	1.24E+00		3.80E-01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Silver-108m	-1.56E-01	7.31E-01	2.36E+00		7.32E-01	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Silver-108m	-4.12E-02	3.40E-01	1.14E+00		3.40E-01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Silver-108m	4.32E-01	4.05E-01	1.39E+00		4.18E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Silver-108m	-7.03E-01	3.40E-01	1.06E+00		3.77E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Silver-108m	3.12E-02	4.04E-01	1.35E+00		4.04E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Silver-108m	-6.30E-01	5.83E-01	1.21E+00		6.02E-01	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Silver-110m	2.63E-01	6.69E-01	2.03E+00		6.72E-01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Silver-110m	1.83E-01	6.04E-01	1.95E+00		6.05E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Silver-110m	7.40E-01	6.01E-01	2.04E+00		6.25E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Silver-110m	3.04E-01	6.75E-01	2.06E+00		6.79E-01	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Silver-110m	-1.70E-01	5.78E-01	1.81E+00		5.79E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Silver-110m	-7.30E-01	5.63E-01	1.80E+00		5.88E-01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Silver-110m	-4.22E-01	1.08E+00	3.51E+00		1.09E+00	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Silver-110m	-1.55E+00	5.68E-01	1.58E+00		6.74E-01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Silver-110m	1.23E-01	5.65E-01	1.83E+00		5.66E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Silver-110m	-1.62E-01	5.50E-01	1.72E+00		5.51E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Silver-110m	-3.13E-01	5.97E-01	1.86E+00		6.02E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Silver-110m	1.62E-01	6.14E-01	1.97E+00		6.15E-01	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Strontium-89	-9.04E-01	2.25E-01	1.09E+00	1.00E+01	4.16E-01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Strontium-89	1.73E-01	4.29E-01	1.37E+00	1.00E+01	5.21E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Strontium-89	-4.91E-02	9.85E-01	3.26E+00	1.00E+01	1.07E+00	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Strontium-89	3.16E-01	5.61E-01	1.77E+00	1.00E+01	7.02E-01	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Strontium-89	-2.02E+00	3.11E-01	1.68E+00	1.00E+01	5.83E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Strontium-89	6.10E-02	3.71E-01	1.20E+00	1.00E+01	5.35E-01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Strontium-89	-1.23E+00	4.45E-01	1.78E+00	1.00E+01	6.49E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-3(458216001) - Surface Water	27-Aug-18	Strontium-89	3.23E-01	5.18E-01	1.62E+00	1.00E+01	7.50E-01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Strontium-89	-2.05E-02	5.23E-01	1.73E+00	1.00E+01	7.43E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Strontium-89	-1.01E-01	5.17E-01	1.72E+00	1.00E+01	6.83E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Strontium-89	-7.25E-01	2.68E-01	1.15E+00	1.00E+01	4.57E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Strontium-89	-8.84E-01	3.78E-01	1.47E+00	1.00E+01	5.27E-01	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Strontium-90	3.30E-01	2.83E-01	1.64E+00	2.00E+00	5.19E-01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Strontium-90	-3.33E-02	2.84E-01	1.59E+00	2.00E+00	4.81E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Strontium-90	-1.89E-01	3.98E-01	1.80E+00	2.00E+00	5.38E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Strontium-90	7.12E-02	2.79E-01	1.31E+00	2.00E+00	4.05E-01	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Strontium-90	5.24E-01	3.58E-01	1.48E+00	2.00E+00	4.86E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Strontium-90	-1.49E-02	3.02E-01	1.44E+00	2.00E+00	4.37E-01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Strontium-90	4.80E-01	3.50E-01	1.41E+00	2.00E+00	4.71E-01	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Strontium-90	1.38E-01	3.92E-01	1.55E+00	2.00E+00	4.82E-01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Strontium-90	-3.39E-02	3.74E-01	1.65E+00	2.00E+00	4.98E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Strontium-90	-1.40E-01	3.09E-01	1.39E+00	2.00E+00	4.11E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Strontium-90	-1.52E-01	3.10E-01	1.51E+00	2.00E+00	4.45E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Strontium-90	6.18E-01	3.00E-01	1.26E+00	2.00E+00	4.36E-01	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Thorium-228	-1.01E+00	1.25E+00	3.21E+00		1.27E+00	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Thorium-228	-1.30E+00	1.91E+00	3.57E+00		1.93E+00	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Thorium-228	1.81E+00	2.55E+00	3.22E+00		2.59E+00	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Thorium-228	1.59E-01	1.78E+00	3.19E+00		1.78E+00	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Thorium-228	1.71E+00	1.75E+00	3.23E+00		1.79E+00	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Thorium-228	1.40E+00	1.67E+00	2.83E+00		1.67E+00	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Thorium-228	1.33E+00	3.93E+00	6.58E+00		3.94E+00	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Thorium-228	2.15E-01	1.82E+00	3.12E+00		1.82E+00	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Thorium-228	2.73E+00	2.07E+00	3.47E+00		2.17E+00	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Thorium-228	-2.45E+00	1.45E+00	2.96E+00		1.56E+00	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Thorium-228	2.88E+00	1.98E+00	2.88E+00		1.99E+00	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Thorium-228	1.18E+00	1.67E+00	2.61E+00		1.67E+00	pCi/L
SW-3(451588006) - Surface Water	27-Mar-18	Tritium	1.95E+02	1.14E+02	3.52E+02	5.00E+02	1.15E+02	pCi/L
SW-3(457770001) - Surface Water	25-Jun-18	Tritium	3.14E+01	1.19E+02	3.87E+02	5.00E+02	1.19E+02	pCi/L
SW-3(465279001) - Surface Water	27-Aug-18	Tritium	1.91E+02	1.59E+02	4.92E+02	5.00E+02	1.60E+02	pCi/L
SW-3(469384005) - Surface Water	26-Dec-18	Tritium	8.17E+01	1.78E+02	2.92E+02	5.00E+02	1.79E+02	pCi/L
SW-3(442715004) - Surface Water	30-Jan-18	Zinc-65	1.58E+00	9.71E-01	3.15E+00	3.00E+01	1.04E+00	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Zinc-65	7.02E-02	9.87E-01	2.95E+00	3.00E+01	9.87E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Zinc-65	1.43E+00	7.89E-01	2.91E+00	3.00E+01	8.57E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Zinc-65	-1.43E+00	9.05E-01	2.75E+00	3.00E+01	9.65E-01	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Zinc-65	9.68E-01	8.60E-01	2.94E+00	3.00E+01	8.89E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Zinc-65	-2.47E-01	8.77E-01	2.87E+00	3.00E+01	8.79E-01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Zinc-65	-9.06E-01	1.67E+00	5.21E+00	3.00E+01	1.68E+00	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Zinc-65	2.62E+00	1.23E+00	2.62E+00	3.00E+01	1.24E+00	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Zinc-65	2.44E-01	8.80E-01	2.68E+00	3.00E+01	8.82E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Zinc-65	1.52E+00	8.37E-01	2.75E+00	3.00E+01	9.10E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Zinc-65	2.40E-03	9.95E-01	2.97E+00	3.00E+01	9.95E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Zinc-65	5.02E-01	9.17E-01	2.81E+00	3.00E+01	9.25E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-3(442715004) - Surface Water	30-Jan-18	Zirconium-95	1.66E+00	7.77E-01	2.70E+00	1.50E+01	8.68E-01	pCi/L
SW-3(444771005) - Surface Water	27-Feb-18	Zirconium-95	-4.20E-01	8.10E-01	2.56E+00	1.50E+01	8.16E-01	pCi/L
SW-3(446797005) - Surface Water	27-Mar-18	Zirconium-95	9.36E-01	8.17E-01	2.77E+00	1.50E+01	8.46E-01	pCi/L
SW-3(448751001) - Surface Water	24-Apr-18	Zirconium-95	-4.11E-01	8.36E-01	2.59E+00	1.50E+01	8.41E-01	pCi/L
SW-3(451365004) - Surface Water	29-May-18	Zirconium-95	3.74E-01	7.45E-01	2.45E+00	1.50E+01	7.50E-01	pCi/L
SW-3(453307001) - Surface Water	25-Jun-18	Zirconium-95	1.20E-01	7.68E-01	2.46E+00	1.50E+01	7.69E-01	pCi/L
SW-3(455776001) - Surface Water	30-Jul-18	Zirconium-95	-1.84E+00	1.23E+00	3.66E+00	1.50E+01	1.30E+00	pCi/L
SW-3(458216001) - Surface Water	27-Aug-18	Zirconium-95	-3.45E-01	8.12E-01	2.57E+00	1.50E+01	8.16E-01	pCi/L
SW-3(460240001) - Surface Water	25-Sep-18	Zirconium-95	1.87E+00	7.97E-01	2.83E+00	1.50E+01	9.10E-01	pCi/L
SW-3(463004001) - Surface Water	30-Oct-18	Zirconium-95	1.10E-02	6.81E-01	2.18E+00	1.50E+01	6.81E-01	pCi/L
SW-3(465573005) - Surface Water	27-Nov-18	Zirconium-95	6.69E-01	7.86E-01	2.63E+00	1.50E+01	8.02E-01	pCi/L
SW-3(467679005) - Surface Water	26-Dec-18	Zirconium-95	3.87E-01	7.75E-01	2.54E+00	1.50E+01	7.80E-01	pCi/L

SW-3QC

Surface Water

Sample Name	Date Collected	Nuclide	Result	1 Sigma Uncert	MDC	LLD	1 Sigma TPU	Units
SW-3QC(442715005) - Surface Water	30-Jan-18	Actinium-228	-3.68E+00	3.70E+00	8.35E+00		3.80E+00	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Actinium-228	-3.40E+00	3.75E+00	7.18E+00		3.83E+00	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Actinium-228	-5.18E+00	2.95E+00	6.39E+00		3.19E+00	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Actinium-228	-2.40E+00	3.32E+00	6.27E+00		3.37E+00	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Actinium-228	-9.18E+00	2.83E+00	2.98E+00		3.56E+00	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Actinium-228	-7.11E+00	2.86E+00	6.30E+00		3.31E+00	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Actinium-228	7.21E+00	4.68E+00	1.46E+01		4.97E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Actinium-228	6.09E-01	2.69E+00	6.29E+00		2.69E+00	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Actinium-228	-1.79E+00	2.64E+00	5.55E+00		2.67E+00	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Actinium-228	6.23E+00	2.48E+00	6.23E+00		3.69E+00	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Actinium-228	7.21E+00	3.24E+00	7.21E+00		4.12E+00	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Actinium-228	2.69E+00	4.17E+00	6.26E+00		4.18E+00	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Antimony-124	2.38E+00	1.19E+00	4.03E+00		1.31E+00	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Antimony-124	8.13E-01	1.11E+00	3.82E+00		1.13E+00	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Antimony-124	-6.06E-02	9.98E-01	3.25E+00		9.98E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Antimony-124	-2.79E+00	9.78E-01	2.54E+00		1.18E+00	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Antimony-124	2.72E-01	4.39E-01	1.58E+00		4.44E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Antimony-124	-4.36E-01	9.71E-01	3.05E+00		9.76E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Antimony-124	8.15E-01	1.89E+00	6.41E+00		1.90E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Antimony-124	-2.02E-01	9.02E-01	2.99E+00		9.03E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Antimony-124	-3.00E-01	1.15E+00	3.19E+00		1.16E+00	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Antimony-124	3.37E-01	9.14E-01	3.10E+00		9.17E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Antimony-124	1.14E-01	1.06E+00	3.49E+00		1.06E+00	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Antimony-124	-1.47E+00	1.35E+00	4.08E+00		1.39E+00	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Antimony-125	1.60E+00	1.43E+00	4.38E+00		1.48E+00	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Antimony-125	-1.14E+00	1.27E+00	4.14E+00		1.29E+00	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Antimony-125	6.82E-01	1.13E+00	3.84E+00		1.14E+00	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Antimony-125	-1.21E+00	1.20E+00	3.43E+00		1.23E+00	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Antimony-125	-5.62E-01	7.07E-01	2.32E+00		7.19E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-3QC(453307002) - Surface Water	25-Jun-18	Antimony-125	1.89E+00	1.10E+00	3.88E+00		1.18E+00	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Antimony-125	-2.58E-02	2.05E+00	6.88E+00		2.05E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Antimony-125	-4.00E-01	1.04E+00	3.38E+00		1.04E+00	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Antimony-125	6.34E-01	1.04E+00	3.55E+00		1.05E+00	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Antimony-125	-2.68E-01	1.00E+00	3.35E+00		1.00E+00	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Antimony-125	-8.67E-01	1.17E+00	3.85E+00		1.19E+00	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Antimony-125	-3.29E+00	1.41E+00	4.23E+00		1.61E+00	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Barium-140	-6.58E-01	2.04E+00	6.47E+00	1.50E+01	2.04E+00	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Barium-140	-2.60E+00	2.53E+00	8.05E+00	1.50E+01	2.60E+00	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Barium-140	-4.56E+00	3.57E+00	7.40E+00	1.50E+01	3.73E+00	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Barium-140	-9.07E-01	2.16E+00	7.01E+00	1.50E+01	2.18E+00	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Barium-140	2.06E+00	1.32E+00	4.73E+00	1.50E+01	1.40E+00	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Barium-140	-7.18E-01	2.56E+00	8.41E+00	1.50E+01	2.57E+00	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Barium-140	-3.72E+00	3.61E+00	1.11E+01	1.50E+01	3.71E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Barium-140	-2.61E+00	3.03E+00	9.57E+00	1.50E+01	3.09E+00	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Barium-140	1.56E-01	2.07E+00	6.85E+00	1.50E+01	2.07E+00	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Barium-140	7.46E-01	1.53E+00	5.18E+00	1.50E+01	1.54E+00	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Barium-140	-1.28E+00	2.32E+00	7.50E+00	1.50E+01	2.34E+00	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Barium-140	3.52E+00	2.75E+00	9.14E+00	1.50E+01	2.87E+00	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Beryllium-7	-3.18E+00	3.96E+00	1.25E+01		4.03E+00	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Beryllium-7	-6.31E-01	4.56E+00	1.36E+01		4.56E+00	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Beryllium-7	2.60E+00	3.73E+00	1.27E+01		3.78E+00	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Beryllium-7	4.26E+00	3.55E+00	1.21E+01		3.69E+00	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Beryllium-7	-5.45E-01	2.33E+00	7.77E+00		2.33E+00	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Beryllium-7	-1.27E+00	3.79E+00	1.25E+01		3.80E+00	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Beryllium-7	-2.77E-01	6.97E+00	2.31E+01		6.97E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Beryllium-7	1.61E+00	3.59E+00	1.19E+01		3.61E+00	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Beryllium-7	-4.20E+00	3.27E+00	1.04E+01		3.41E+00	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Beryllium-7	1.12E+00	3.26E+00	1.11E+01		3.27E+00	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Beryllium-7	3.83E+00	3.96E+00	1.36E+01		4.06E+00	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Beryllium-7	2.08E+00	4.37E+00	1.42E+01		4.39E+00	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Cerium-141	-2.02E-01	8.67E-01	2.71E+00		8.69E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Cerium-141	-3.12E-01	9.80E-01	2.89E+00		9.83E-01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Cerium-141	2.19E+00	1.85E+00	2.57E+00		1.85E+00	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Cerium-141	-2.77E-02	7.77E-01	2.47E+00		7.77E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Cerium-141	3.17E-02	8.36E-01	2.68E+00		8.36E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Cerium-141	-3.13E-01	8.47E-01	2.72E+00		8.50E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Cerium-141	-1.96E+00	1.37E+00	4.22E+00		1.44E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Cerium-141	-1.21E+00	8.22E-01	2.54E+00		8.69E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Cerium-141	-2.91E+00	7.58E-01	2.25E+00		1.02E+00	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Cerium-141	-6.06E-01	6.78E-01	1.96E+00		6.93E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Cerium-141	-2.05E+00	9.06E-01	2.77E+00		1.02E+00	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Cerium-141	-3.59E+00	1.34E+00	2.96E+00		1.58E+00	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Cerium-144	4.27E+00	3.46E+00	1.12E+01		3.60E+00	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Cerium-144	2.02E+00	3.34E+00	1.01E+01		3.37E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-3QC(446797006) - Surface Water	27-Mar-18	Cerium-144	2.54E+00	3.16E+00	1.03E+01		3.22E+00	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Cerium-144	3.13E+00	2.72E+00	8.89E+00		2.82E+00	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Cerium-144	-1.61E+00	4.13E+00	1.32E+01		4.15E+00	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Cerium-144	-2.59E-01	3.18E+00	9.51E+00		3.18E+00	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Cerium-144	9.86E-01	5.17E+00	1.71E+01		5.18E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Cerium-144	4.83E+00	2.68E+00	8.77E+00		2.90E+00	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Cerium-144	1.13E-01	2.71E+00	8.80E+00		2.71E+00	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Cerium-144	-2.44E+00	2.52E+00	7.96E+00		2.58E+00	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Cerium-144	-6.00E+00	3.14E+00	9.68E+00		3.44E+00	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Cerium-144	-1.52E+00	3.47E+00	1.15E+01		3.49E+00	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Cesium-134	-6.90E-01	5.38E-01	1.71E+00	1.50E+01	5.62E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Cesium-134	-1.07E-01	5.44E-01	1.74E+00	1.50E+01	5.44E-01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Cesium-134	6.49E-01	4.98E-01	1.54E+00	1.50E+01	5.20E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Cesium-134	5.45E-01	4.66E-01	1.56E+00	1.50E+01	4.83E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Cesium-134	8.23E-02	2.45E-01	8.21E-01	1.50E+01	2.46E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Cesium-134	7.65E-03	4.65E-01	1.50E+00	1.50E+01	4.65E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Cesium-134	-5.49E-01	9.16E-01	2.77E+00	1.50E+01	9.24E-01	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Cesium-134	6.14E-01	7.78E-01	1.46E+00	1.50E+01	7.92E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Cesium-134	3.09E-01	4.08E-01	1.35E+00	1.50E+01	4.14E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Cesium-134	-2.49E-01	5.93E-01	1.33E+00	1.50E+01	5.96E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Cesium-134	-2.51E-01	7.50E-01	1.77E+00	1.50E+01	7.53E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Cesium-134	-2.22E-01	5.45E-01	1.81E+00	1.50E+01	5.47E-01	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Cesium-137	1.09E+00	7.06E-01	1.67E+00	1.80E+01	7.07E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Cesium-137	-7.18E-01	6.54E-01	1.64E+00	1.80E+01	6.75E-01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Cesium-137	-1.15E+00	6.75E-01	1.51E+00	1.80E+01	7.26E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Cesium-137	4.58E-01	4.14E-01	1.40E+00	1.80E+01	4.28E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Cesium-137	-1.03E+00	5.83E-01	6.31E-01	1.80E+01	6.30E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Cesium-137	1.66E-01	4.29E-01	1.42E+00	1.80E+01	4.31E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Cesium-137	3.84E-01	8.35E-01	2.80E+00	1.80E+01	8.40E-01	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Cesium-137	4.29E-01	4.32E-01	1.42E+00	1.80E+01	4.44E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Cesium-137	1.44E-02	4.20E-01	1.37E+00	1.80E+01	4.20E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Cesium-137	-1.12E+00	5.68E-01	1.30E+00	1.80E+01	6.26E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Cesium-137	-4.96E-01	4.62E-01	1.44E+00	1.80E+01	4.76E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Cesium-137	3.97E-01	5.29E-01	1.84E+00	1.80E+01	5.37E-01	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Chromium-51	1.07E+01	4.26E+00	1.50E+01		4.94E+00	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Chromium-51	-4.04E+00	4.69E+00	1.57E+01		4.79E+00	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Chromium-51	-4.46E+00	4.02E+00	1.33E+01		4.16E+00	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Chromium-51	-2.19E+00	3.84E+00	1.28E+01		3.88E+00	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Chromium-51	-2.54E+00	2.82E+00	9.40E+00		2.88E+00	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Chromium-51	1.67E+00	3.93E+00	1.36E+01		3.95E+00	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Chromium-51	-6.09E+00	6.49E+00	2.13E+01		6.64E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Chromium-51	-6.91E-01	4.10E+00	1.37E+01		4.11E+00	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Chromium-51	-3.33E+00	3.84E+00	1.29E+01		3.92E+00	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Chromium-51	-2.08E+00	3.29E+00	1.11E+01		3.33E+00	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Chromium-51	-4.80E+00	4.25E+00	1.41E+01		4.40E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-3QC(467679006) - Surface Water	26-Dec-18	Chromium-51	-8.59E-01	4.64E+00	1.50E+01		4.64E+00	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Cobalt-57	-4.05E-01	4.66E-01	1.45E+00		4.75E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Cobalt-57	2.14E-01	4.42E-01	1.45E+00		4.45E-01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Cobalt-57	1.69E-01	4.17E-01	1.36E+00		4.19E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Cobalt-57	-4.46E-01	3.54E-01	1.11E+00		3.70E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Cobalt-57	-2.20E+00	9.26E-01	2.93E+00		1.06E+00	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Cobalt-57	8.75E-05	3.72E-01	1.22E+00		3.72E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Cobalt-57	1.51E+00	1.06E+00	2.26E+00		1.06E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Cobalt-57	-2.26E-01	4.15E-01	1.06E+00		4.18E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Cobalt-57	-1.24E-01	3.71E-01	1.20E+00		3.72E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Cobalt-57	8.20E-02	3.30E-01	1.07E+00		3.30E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Cobalt-57	4.70E-01	4.20E-01	1.39E+00		4.34E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Cobalt-57	-1.83E-01	4.77E-01	1.59E+00		4.78E-01	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Cobalt-58	3.28E-01	4.60E-01	1.58E+00	1.50E+01	4.66E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Cobalt-58	-4.46E-01	4.68E-01	1.43E+00	1.50E+01	4.80E-01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Cobalt-58	5.18E-01	4.47E-01	1.51E+00	1.50E+01	4.63E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Cobalt-58	-7.00E-02	4.10E-01	1.30E+00	1.50E+01	4.10E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Cobalt-58	5.24E-03	2.02E-01	5.92E-01	1.50E+01	2.02E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Cobalt-58	-9.36E-02	4.26E-01	1.36E+00	1.50E+01	4.27E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Cobalt-58	5.69E-01	8.05E-01	2.72E+00	1.50E+01	8.16E-01	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Cobalt-58	-8.39E-01	3.96E-01	1.25E+00	1.50E+01	4.42E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Cobalt-58	5.31E-01	2.55E-01	1.34E+00	1.50E+01	2.56E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Cobalt-58	2.70E-01	3.52E-01	1.18E+00	1.50E+01	3.57E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Cobalt-58	-2.19E-01	4.05E-01	1.26E+00	1.50E+01	4.08E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Cobalt-58	3.80E-01	5.21E-01	1.80E+00	1.50E+01	5.28E-01	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Cobalt-60	-7.50E-02	5.37E-01	1.71E+00	1.50E+01	5.38E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Cobalt-60	8.28E-01	5.06E-01	1.83E+00	1.50E+01	5.42E-01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Cobalt-60	2.16E-01	4.43E-01	1.51E+00	1.50E+01	4.46E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Cobalt-60	1.93E-02	4.04E-01	1.34E+00	1.50E+01	4.04E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Cobalt-60	2.58E-01	2.03E-01	6.53E-01	1.50E+01	2.12E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Cobalt-60	1.21E-01	4.49E-01	1.51E+00	1.50E+01	4.50E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Cobalt-60	1.19E+00	9.06E-01	3.35E+00	1.50E+01	9.49E-01	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Cobalt-60	3.15E-01	4.24E-01	1.42E+00	1.50E+01	4.30E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Cobalt-60	1.39E+00	4.55E-01	1.54E+00	1.50E+01	5.59E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Cobalt-60	7.86E-01	3.19E-01	1.41E+00	1.50E+01	3.68E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Cobalt-60	6.08E-02	4.40E-01	1.47E+00	1.50E+01	4.40E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Cobalt-60	1.21E+00	5.05E-01	1.85E+00	1.50E+01	5.79E-01	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Iodine-131	1.17E-01	5.90E-01	1.96E+00		5.91E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Iodine-131	3.22E-01	1.05E+00	3.58E+00		1.05E+00	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Iodine-131	-1.74E-01	7.89E-01	2.65E+00		7.90E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Iodine-131	8.44E-01	8.14E-01	2.80E+00		8.37E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Iodine-131	-1.95E-01	5.19E-01	1.75E+00		5.21E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Iodine-131	7.53E-01	9.06E-01	3.15E+00		9.23E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Iodine-131	-1.51E-01	1.15E+00	3.86E+00		1.15E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Iodine-131	-9.28E-01	1.29E+00	4.23E+00		1.31E+00	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-3QC(460240002) - Surface Water	25-Sep-18	Iodine-131	-9.80E-01	1.30E+00	2.45E+00		1.32E+00	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Iodine-131	3.31E-01	4.74E-01	1.64E+00		4.80E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Iodine-131	1.85E+00	8.68E-01	3.10E+00		9.70E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Iodine-131	7.56E-01	9.18E-01	3.04E+00		9.35E-01	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Iron-59	-5.40E-01	9.48E-01	3.01E+00	3.00E+01	9.56E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Iron-59	-3.86E-01	9.96E-01	3.30E+00	3.00E+01	1.00E+00	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Iron-59	1.46E-03	8.11E-01	2.74E+00	3.00E+01	8.11E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Iron-59	-6.18E-01	7.79E-01	2.52E+00	3.00E+01	7.93E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Iron-59	2.27E-01	3.93E-01	1.33E+00	3.00E+01	3.96E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Iron-59	-2.47E-01	9.17E-01	3.06E+00	3.00E+01	9.19E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Iron-59	1.34E+00	1.58E+00	5.64E+00	3.00E+01	1.61E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Iron-59	-8.35E-01	9.18E-01	2.93E+00	3.00E+01	9.39E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Iron-59	-5.78E-01	7.67E-01	2.49E+00	3.00E+01	7.79E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Iron-59	1.60E-01	7.29E-01	2.35E+00	3.00E+01	7.30E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Iron-59	-3.21E-01	8.79E-01	2.92E+00	3.00E+01	8.82E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Iron-59	-1.48E+00	1.02E+00	3.17E+00	3.00E+01	1.08E+00	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Lanthanum-140	2.35E-01	6.67E-01	2.28E+00	1.50E+01	6.70E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Lanthanum-140	-9.89E-01	9.16E-01	2.79E+00	1.50E+01	9.45E-01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Lanthanum-140	-1.59E+00	7.15E-01	1.98E+00	1.50E+01	8.06E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Lanthanum-140	-1.42E+00	7.07E-01	2.01E+00	1.50E+01	7.81E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Lanthanum-140	4.77E-03	1.83E-01	6.19E-01	1.50E+01	1.83E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Lanthanum-140	-3.91E-02	9.24E-01	3.02E+00	1.50E+01	9.24E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Lanthanum-140	9.94E-01	1.46E+00	5.03E+00	1.50E+01	1.48E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Lanthanum-140	-1.60E-01	9.70E-01	3.25E+00	1.50E+01	9.71E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Lanthanum-140	5.10E-01	7.42E-01	2.51E+00	1.50E+01	7.52E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Lanthanum-140	-8.63E-01	5.34E-01	1.61E+00	1.50E+01	5.71E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Lanthanum-140	-4.40E-01	9.28E-01	2.56E+00	1.50E+01	9.34E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Lanthanum-140	9.56E-02	8.28E-01	2.70E+00	1.50E+01	8.28E-01	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Manganese-54	6.15E-01	5.02E-01	1.75E+00	1.50E+01	5.22E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Manganese-54	4.36E-02	4.68E-01	1.51E+00	1.50E+01	4.68E-01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Manganese-54	-7.05E-01	4.96E-01	1.29E+00	1.50E+01	5.23E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Manganese-54	-1.09E-01	3.92E-01	1.23E+00	1.50E+01	3.93E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Manganese-54	1.81E-02	1.92E-01	6.31E-01	1.50E+01	1.92E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Manganese-54	-8.31E-01	4.46E-01	1.30E+00	1.50E+01	4.86E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Manganese-54	2.86E-01	8.43E-01	2.75E+00	1.50E+01	8.46E-01	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Manganese-54	1.66E-01	4.03E-01	1.22E+00	1.50E+01	4.04E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Manganese-54	3.38E-01	3.93E-01	1.30E+00	1.50E+01	4.01E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Manganese-54	2.35E-02	4.31E-01	1.25E+00	1.50E+01	4.31E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Manganese-54	-6.37E-02	4.34E-01	1.38E+00	1.50E+01	4.34E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Manganese-54	-8.79E-01	5.87E-01	1.61E+00	1.50E+01	6.22E-01	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Niobium-95	-5.08E-01	8.92E-01	1.78E+00	1.50E+01	8.99E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Niobium-95	-5.48E-01	5.08E-01	1.56E+00	1.50E+01	5.24E-01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Niobium-95	7.23E-01	1.08E+00	1.27E+00	1.50E+01	1.09E+00	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Niobium-95	9.45E-01	4.34E-01	1.50E+00	1.50E+01	4.87E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Niobium-95	-1.46E-01	2.25E-01	7.08E-01	1.50E+01	2.28E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-3QC(453307002) - Surface Water	25-Jun-18	Niobium-95	1.32E+00	8.30E-01	1.32E+00	1.50E+01	8.37E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Niobium-95	1.84E-01	7.53E-01	2.47E+00	1.50E+01	7.55E-01	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Niobium-95	-1.02E+00	4.16E-01	1.31E+00	1.50E+01	4.80E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Niobium-95	6.59E-01	4.37E-01	1.49E+00	1.50E+01	4.63E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Niobium-95	3.49E-01	4.20E-01	1.28E+00	1.50E+01	4.28E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Niobium-95	1.16E-01	7.78E-01	1.68E+00	1.50E+01	7.78E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Niobium-95	-5.23E-01	9.31E-01	1.90E+00	1.50E+01	9.39E-01	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Potassium-40	9.16E-01	1.42E+01	1.84E+01		1.42E+01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Potassium-40	1.18E+01	1.15E+01	1.66E+01		1.15E+01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Potassium-40	9.61E+00	9.88E+00	1.37E+01		9.89E+00	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Potassium-40	1.13E+00	1.18E+01	1.44E+01		1.18E+01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Potassium-40	-4.47E+01	7.15E+00	5.54E+00		1.27E+01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Potassium-40	5.02E+01	9.04E+00	1.45E+01		9.37E+00	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Potassium-40	-1.23E+01	1.34E+01	4.08E+01		1.37E+01	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Potassium-40	9.77E+00	1.36E+01	1.22E+01		1.36E+01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Potassium-40	-8.95E+00	8.15E+00	2.03E+01		8.42E+00	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Potassium-40	5.10E-01	8.33E+00	2.06E+01		8.33E+00	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Potassium-40	-1.58E+00	1.16E+01	2.46E+01		1.17E+01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Potassium-40	-6.01E+00	1.25E+01	2.31E+01		1.26E+01	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Ruthenium-103	-1.14E+00	5.88E-01	1.55E+00		6.46E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Ruthenium-103	1.96E-01	5.40E-01	1.64E+00		5.42E-01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Ruthenium-103	-7.60E-01	5.21E-01	1.45E+00		5.51E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Ruthenium-103	-1.28E+00	4.50E-01	1.36E+00		5.41E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Ruthenium-103	5.10E-01	2.75E-01	9.94E-01		3.00E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Ruthenium-103	-1.81E-01	4.97E-01	1.46E+00		4.98E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Ruthenium-103	-1.13E+00	9.04E-01	2.80E+00		9.42E-01	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Ruthenium-103	3.37E-01	4.65E-01	1.54E+00		4.72E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Ruthenium-103	1.15E-01	4.22E-01	1.27E+00		4.23E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Ruthenium-103	-1.31E+00	4.05E-01	1.04E+00		5.08E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Ruthenium-103	-2.93E-01	5.17E-01	1.50E+00		5.21E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Ruthenium-103	-5.82E-01	6.42E-01	1.76E+00		6.56E-01	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Ruthenium-106	-1.01E+00	4.49E+00	1.41E+01		4.49E+00	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Ruthenium-106	-8.21E-01	4.02E+00	1.31E+01		4.02E+00	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Ruthenium-106	-3.45E-01	4.01E+00	1.31E+01		4.01E+00	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Ruthenium-106	9.67E-01	3.75E+00	1.10E+01		3.76E+00	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Ruthenium-106	3.37E-01	2.14E+00	7.17E+00		2.14E+00	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Ruthenium-106	5.81E+00	5.67E+00	1.21E+01		5.68E+00	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Ruthenium-106	-5.76E+00	8.12E+00	2.53E+01		8.24E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Ruthenium-106	-3.62E-01	3.39E+00	1.08E+01		3.39E+00	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Ruthenium-106	-5.75E+00	3.79E+00	1.17E+01		4.02E+00	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Ruthenium-106	-2.59E-01	3.18E+00	1.05E+01		3.18E+00	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Ruthenium-106	4.07E+00	4.01E+00	1.36E+01		4.12E+00	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Ruthenium-106	-1.65E+00	4.41E+00	1.48E+01		4.43E+00	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Selenium-75	-5.66E-01	6.53E-01	2.16E+00		6.67E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Selenium-75	2.81E-01	6.91E-01	2.18E+00		6.94E-01	pCi/L

REMP Year End Report for ROIT for 2018

Fermi 2 REMP

SW-3QC(446797006) - Surface Water	27-Mar-18	Selenium-75	2.92E-01	5.92E-01	2.06E+00		5.95E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Selenium-75	1.59E-01	5.39E-01	1.85E+00		5.40E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Selenium-75	-4.91E-01	5.30E-01	1.47E+00		5.42E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Selenium-75	-4.39E-01	5.95E-01	1.82E+00		6.03E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Selenium-75	8.89E-01	1.04E+00	3.40E+00		1.06E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Selenium-75	9.44E-02	5.28E-01	1.80E+00		5.28E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Selenium-75	-1.36E+00	5.92E-01	1.73E+00		6.73E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Selenium-75	5.62E-01	5.45E-01	1.75E+00		5.61E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Selenium-75	-2.73E-02	5.76E-01	1.98E+00		5.76E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Selenium-75	-1.53E+00	6.75E-01	2.10E+00		7.63E-01	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Silver-108m	3.25E-01	4.42E-01	1.48E+00		4.48E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Silver-108m	-4.58E-01	3.90E-01	1.26E+00		4.04E-01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Silver-108m	4.65E-01	3.82E-01	1.32E+00		3.97E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Silver-108m	3.42E-01	3.91E-01	1.20E+00		4.00E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Silver-108m	-8.04E-02	2.33E-01	7.76E-01		2.33E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Silver-108m	3.42E-01	3.90E-01	1.34E+00		3.98E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Silver-108m	1.27E-01	6.72E-01	2.28E+00		6.72E-01	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Silver-108m	-1.57E-01	3.53E-01	1.15E+00		3.55E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Silver-108m	2.32E-01	3.56E-01	1.22E+00		3.60E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Silver-108m	1.24E-02	3.31E-01	1.12E+00		3.31E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Silver-108m	-1.08E-01	3.91E-01	1.30E+00		3.92E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Silver-108m	1.81E-01	4.72E-01	1.54E+00		4.74E-01	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Silver-110m	-1.05E+00	7.31E-01	1.94E+00		7.72E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Silver-110m	-4.66E-01	6.18E-01	1.89E+00		6.27E-01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Silver-110m	3.86E-01	5.98E-01	1.97E+00		6.05E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Silver-110m	-4.05E-01	6.26E-01	1.69E+00		6.33E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Silver-110m	1.99E-01	2.58E-01	8.95E-01		2.63E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Silver-110m	-1.11E-01	5.89E-01	1.86E+00		5.90E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Silver-110m	-7.14E-01	1.09E+00	3.53E+00		1.10E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Silver-110m	-1.35E-01	5.10E-01	1.69E+00		5.11E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Silver-110m	-5.80E-01	5.46E-01	1.65E+00		5.63E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Silver-110m	-2.26E-01	5.23E-01	1.66E+00		5.26E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Silver-110m	9.24E-02	5.77E-01	1.86E+00		5.77E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Silver-110m	6.91E-01	7.11E-01	2.46E+00		7.29E-01	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Strontium-89	-1.38E+00	2.47E-01	1.29E+00	1.00E+01	3.97E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Strontium-89	-6.38E-01	2.93E-01	1.16E+00	1.00E+01	3.68E-01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Strontium-89	-1.87E+00	1.79E-01	1.29E+00	1.00E+01	5.06E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Strontium-89	1.91E-01	4.41E-01	1.40E+00	1.00E+01	5.60E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Strontium-89	-1.90E+00	3.94E-01	1.85E+00	1.00E+01	5.37E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Strontium-89	-8.64E-01	3.37E-01	1.36E+00	1.00E+01	4.73E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Strontium-89	-3.22E+00	1.62E-01	1.61E+00	1.00E+01	5.09E-01	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Strontium-89	-9.38E-01	3.11E-01	1.37E+00	1.00E+01	5.20E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Strontium-89	-4.77E-01	5.47E-01	1.90E+00	1.00E+01	7.04E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Strontium-89	-1.14E+00	3.91E-01	1.59E+00	1.00E+01	5.40E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Strontium-89	-1.76E+00	1.10E-01	1.19E+00	1.00E+01	4.73E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-3QC(467679006) - Surface Water	26-Dec-18	Strontium-89	-7.68E-01	3.44E-01	1.35E+00	1.00E+01	5.11E-01	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Strontium-90	-4.75E-01	2.56E-01	1.42E+00	2.00E+00	3.83E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Strontium-90	-9.36E-01	2.15E-01	1.57E+00	2.00E+00	3.65E-01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Strontium-90	7.50E-01	3.99E-01	1.56E+00	2.00E+00	5.34E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Strontium-90	-3.28E-01	2.32E-01	1.21E+00	2.00E+00	3.36E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Strontium-90	-1.23E+00	2.53E-01	1.52E+00	2.00E+00	3.41E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Strontium-90	-5.33E-01	2.77E-01	1.49E+00	2.00E+00	4.01E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Strontium-90	1.05E+00	3.99E-01	1.51E+00	2.00E+00	5.44E-01	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Strontium-90	-1.26E+00	2.82E-01	1.41E+00	2.00E+00	3.46E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Strontium-90	2.42E-01	3.35E-01	1.41E+00	2.00E+00	4.47E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Strontium-90	-1.04E+00	2.72E-01	1.41E+00	2.00E+00	3.62E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Strontium-90	1.37E+00	4.00E-01	1.50E+00	2.00E+00	5.89E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Strontium-90	4.66E-01	3.04E-01	1.32E+00	2.00E+00	4.40E-01	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Thorium-228	-2.08E+00	1.57E+00	3.87E+00		1.65E+00	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Thorium-228	2.67E+00	1.71E+00	2.67E+00		1.72E+00	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Thorium-228	2.12E+00	1.96E+00	3.74E+00		2.02E+00	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Thorium-228	8.11E-01	1.59E+00	2.98E+00		1.60E+00	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Thorium-228	-2.45E+00	1.11E+00	2.08E+00		1.25E+00	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Thorium-228	1.64E+00	2.03E+00	3.24E+00		2.07E+00	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Thorium-228	-1.91E+00	1.99E+00	5.71E+00		2.04E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Thorium-228	3.16E-01	1.63E+00	2.82E+00		1.64E+00	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Thorium-228	-7.90E-02	1.41E+00	3.07E+00		1.41E+00	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Thorium-228	-1.13E+00	1.32E+00	2.75E+00		1.34E+00	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Thorium-228	3.93E+00	1.61E+00	3.93E+00		1.92E+00	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Thorium-228	8.96E-01	1.99E+00	2.82E+00		1.99E+00	pCi/L
SW-3QC(451588001) - Surface Water	27-Mar-18	Tritium	1.10E+02	1.11E+02	3.53E+02	5.00E+02	1.12E+02	pCi/L
SW-3QC(457770002) - Surface Water	25-Jun-18	Tritium	2.35E+02	1.28E+02	3.93E+02	5.00E+02	1.30E+02	pCi/L
SW-3QC(465279002) - Surface Water	27-Aug-18	Tritium	-4.77E+00	1.48E+02	4.89E+02	5.00E+02	1.48E+02	pCi/L
SW-3QC(469384006) - Surface Water	26-Dec-18	Tritium	7.31E+01	1.76E+02	2.90E+02	5.00E+02	1.77E+02	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Zinc-65	2.06E-01	1.10E+00	3.62E+00	3.00E+01	1.10E+00	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Zinc-65	-5.82E-01	9.53E-01	3.12E+00	3.00E+01	9.63E-01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Zinc-65	-6.31E-01	8.59E-01	2.80E+00	3.00E+01	8.72E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Zinc-65	-4.18E-03	7.90E-01	2.65E+00	3.00E+01	7.90E-01	pCi/L
SW-3QC(451365005) - Surface Water	29-May-18	Zinc-65	-1.83E-01	3.76E-01	1.14E+00	3.00E+01	3.79E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Zinc-65	-1.50E+00	7.80E-01	2.34E+00	3.00E+01	8.55E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Zinc-65	1.74E-01	1.67E+00	5.62E+00	3.00E+01	1.67E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Zinc-65	-1.44E+00	8.70E-01	2.69E+00	3.00E+01	9.33E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Zinc-65	-4.67E-01	7.83E-01	2.56E+00	3.00E+01	7.90E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Zinc-65	-3.35E-01	8.11E-01	2.52E+00	3.00E+01	8.15E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Zinc-65	1.71E-01	9.83E-01	3.34E+00	3.00E+01	9.83E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Zinc-65	-3.17E+00	1.87E+00	3.56E+00	3.00E+01	2.01E+00	pCi/L
SW-3QC(442715005) - Surface Water	30-Jan-18	Zirconium-95	7.88E-02	8.60E-01	2.91E+00	1.50E+01	8.60E-01	pCi/L
SW-3QC(444771006) - Surface Water	27-Feb-18	Zirconium-95	-7.69E-01	9.03E-01	2.81E+00	1.50E+01	9.20E-01	pCi/L
SW-3QC(446797006) - Surface Water	27-Mar-18	Zirconium-95	1.41E-01	7.86E-01	2.56E+00	1.50E+01	7.87E-01	pCi/L
SW-3QC(448751002) - Surface Water	24-Apr-18	Zirconium-95	-5.83E-01	7.38E-01	2.29E+00	1.50E+01	7.50E-01	pCi/L

REMP Year End Report for ROIT for 2018
Fermi 2 REMP

SW-3QC(451365005) - Surface Water	29-May-18	Zirconium-95	-1.53E-01	4.37E-01	1.40E+00	1.50E+01	4.38E-01	pCi/L
SW-3QC(453307002) - Surface Water	25-Jun-18	Zirconium-95	8.63E-01	8.06E-01	2.73E+00	1.50E+01	8.31E-01	pCi/L
SW-3QC(455776002) - Surface Water	30-Jul-18	Zirconium-95	-8.76E-01	1.54E+00	4.72E+00	1.50E+01	1.56E+00	pCi/L
SW-3QC(458216002) - Surface Water	27-Aug-18	Zirconium-95	1.34E+00	7.23E-01	2.58E+00	1.50E+01	7.88E-01	pCi/L
SW-3QC(460240002) - Surface Water	25-Sep-18	Zirconium-95	1.25E+00	6.83E-01	2.38E+00	1.50E+01	7.43E-01	pCi/L
SW-3QC(463004002) - Surface Water	30-Oct-18	Zirconium-95	-2.80E-01	6.51E-01	2.09E+00	1.50E+01	6.54E-01	pCi/L
SW-3QC(465573006) - Surface Water	27-Nov-18	Zirconium-95	-9.86E-01	7.67E-01	2.33E+00	1.50E+01	8.01E-01	pCi/L
SW-3QC(467679006) - Surface Water	26-Dec-18	Zirconium-95	1.25E+00	9.13E-01	3.22E+00	1.50E+01	9.59E-01	pCi/L