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May 15, 2023

AEP-NRC-2023-27  
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Docket Nos.: 50-315  
50-316

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

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

In accordance with Technical Specification 5.6.2, Indiana Michigan Power Company, the licensee for Donald C. Cook Nuclear Plant Units 1 and 2, is providing the Annual Radiological Environmental Operating Report as an enclosure to this letter. This report covers the period of January 1, 2022, through December 31, 2022.

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

Sincerely,

A handwritten signature in black ink, appearing to read "M. K. Scarpello".

Michael K. Scarpello  
Regulatory Affairs Director

BMC/sjh

Enclosure: 2022 Annual Radiological Environmental Operating Report

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**Enclosure to AEP-NRC-2023-27**

2022 Annual Radiological Environmental Operating Report

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# Annual Radiological Environmental Operating Report

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

**RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM**

**January 1, 2022 – December 31, 2022**

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

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## 1.0 LIST OF ACRONYMS AND TERMS

	Term or Acronym	Definition
1	Airborne Activity Sampling	Continuous sampling of air through the collection of particulates and radionuclides on filter media.
2	AREOR	Annual Radiological Environmental Operating Report
3	CNP	D.C Cook Nuclear Plant
4	Composite Sample	A series of single collected portions (aliquots) analyzed as one sample. The aliquots making up the sample are collected at time intervals that are short compared to the composite period.
5	Control	A sampling station in a location not likely to be affected by plant effluents due to its distance and/or direction from the station.
6	Curie (Ci)	A measure of radioactivity; equal to $3.7 \times 10^{10}$ disintegrations per second, or $2.22 \times 10^{12}$ disintegrations per minute.
7	Direct Radiation Monitoring	The measurement of radiation dose at various distances from the plant is assessed using Thermoluminescent dosimeters, Optical Stimulated Luminance dosimeters and pressurized ionization chambers.
8	D/Q	This represents the deposition rate (D) (the transfer of radionuclides and particulates from the air to the ground) divided by the release rate (Q) and has a unit of $1/m^2$ .
9	Grab Sample	A single discrete sample drawn at one point in time.
10	GPI	Groundwater Protection Initiative identifies actions to improve utilities' management and response to instances where the inadvertent release of radioactive substances may result in low but detectable levels of plant-related materials in subsurface soils and water.
11	Indicator	A sampling location that is likely to be affected by plant effluents due to its proximity and/or direction from the plant.
12	Ingestion Pathway	The ingestion pathway includes milk, fish, drinking water and garden produce. Also sampled (under exceptional circumstances) are other media such as vegetation and animal products such as eggs and meat when additional information about radionuclides is needed.
13	ISFSI	Independent Spent Fuel Storage Installation
14	LLD	Lower Limit of Detection. The smallest concentration of radioactive material in a sample that will yield a net count (above system background) that will be detected with 95% probability with a 5% probability of a false conclusion that a blank observation represents "real" signal.

	<b>Term or Acronym</b>	<b>Definition</b>
15	MDA	Minimum Detectable Activity. For radiochemistry instruments, the MDA is the a posteriori minimum concentration that a counting system detects. The smallest concentration or activity of radioactive material in a sample that will yield a net count above instrument background and that is detected with 95% probability, with only five % probability of falsely concluding that a blank observation represents a true signal.
16	MDC	Minimum Detectable Concentration
17	Mean	The average, i.e., the sum of results divided by the number of results.
18	Microcurie	$3.7 \times 10^4$ disintegrations per second, or $2.22 \times 10^6$ disintegrations per minute.
19	MWe	Megawatts Electric
20	NA	Not Applicable
21	NDA	No Detectable Activity
22	NEI	Nuclear Energy Institute
23	NIST	National Institute of Standards and Technology.
24	NPDES	National Pollutant Discharge Elimination System.
25	SPDES	State Pollution Discharge Elimination System
26	NRC	Nuclear Regulatory Commission
27	ODCM	Offsite Dose Calculation Manual
28	pCi/L	picocuries / Liter
29	Protected Area	An area encompassed by physical barriers and to which access is controlled.
30	PWR	Pressurized Water Reactor
31	REMP	Radiological Environmental Monitoring Program
32	Restricted Area	An area, access to which is limited by the licensee for the purpose of protecting individuals against undue risks from exposure to radiation and radioactive materials.
33	SLC	Selected Licensee Commitment
34	SA	Sample Anomalies
35	SD	Sample Deviation
36	T&D	Transmission and Distribution
37	TLD	Thermoluminescent Dosimeter
38	TRM	Technical Requirement Manual
39	TS, Tec Spec	Technical Specification
40	US	Unavailable Samples



## 2.0 EXECUTIVE SUMMARY

Implementation of the Donald C. Cook Nuclear Plant Radiological Environmental Monitoring Program continued during the period January through December 2022, in accordance with station Technical Specifications and the ODCM.

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

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

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

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

### 2.1 Summary of Conclusion

Based on evaluation of sample analysis results, it was determined that non-tritium radioactivity detected by the REMP was from outside sources, such as fallout from nuclear weapons tests, external nuclear events, and naturally occurring radionuclides. (For a list of naturally occurring radionuclides and radionuclides analyzed, see Table 4.0.) Examples include the following:

- All four of the lake sediment samples contained Potassium-40 (K-40) and three of four samples contained Thorium-228 (Th-228).
- All REMP fish samples contained K-40 and four of the nineteen samples contained a trace level of Cesium-137 (Cs-137).
- All food product samples contained K-40 and three of the four samples contained Beryllium-7 (Be-7). Both blueberry samples contained trace concentrations of Cs-137. All broadleaf vegetation samples contained Be-7, and thirty four of thirty-five samples contained K-40.
- One groundwater sample indicated the presence of Th-228.

- Two control drinking water samples contained K-40.
- Tritium (H-3) was not detected in any of the water samples (ground, surface, or drinking).
- All Air particulate samples for quarterly composites contained Be-7.

No sample analysis results exceeded or approached specified reporting levels (see Table 3.4 for reporting levels).

This report was prepared by CNP. Sample collection and preparation was also performed by CNP. Laboratory analyses were performed by GEL Laboratories LLC (GEL). TLD analyses were performed by Environmental Dosimetry Company.

### 3.0 INTRODUCTION

#### 3.1 General Plant Site Information

Indiana Michigan Power Company's CNP is located on the southeastern shore of Lake Michigan approximately three miles north of Bridgman, Michigan. The site consists of two pressurized water reactors: Unit 1, 1084 MWe (Net Design Electrical Rating) and Unit 2, 1212 MWe (Net Design Electrical Rating). Unit 1 achieved initial criticality on January 18, 1975, and Unit 2 on March 10, 1978.

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

#### 3.2 Program Design

The REMP for CNP was designed with specific objectives:

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

The program was developed to meet the intent of NRC Regulatory Guide 4.1 (Revision 1), "Programs for Monitoring Radioactivity in the Environs of Nuclear Power Plants"; NRC Regulatory Guide 4.8, "Environmental Technical Specifications for Nuclear Power Plants"; the NRC Branch Technical Position of

November 1979, “An Acceptable Radiological Environmental Monitoring Program”; and NRC NUREG-0472, “Standard Radiological Effluent Technical Specifications for Pressurized Water Reactors.”

The REMP sampling requirements are given in Attachment 3.19, “Radiological Environmental Monitoring Program Sample Stations, Sample Types, Sample Frequencies,” of the ODCM and summarized in Table 3.1 of this report. The identification of the required sampling locations is also provided in Attachment 3.19 of the ODCM and Table 3.2 of this report. The monitoring locations of samples collected in 2022 are shown graphically in Figures 3.1 – 3.3.

### 3.3 Monitoring Zones

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

### 3.4 Pathways Monitored

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

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

### 3.5 Descriptions of Monitoring Pathways

Sample types and frequency of analysis are given in Table 3.1. The sample locations are listed in Table 3.2 and shown in Figures 3.1 – 3.3. The program as described in this report includes both ODCM required, and additional or informational samples. A description of the ODCM sampling program follows, and

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

### 3.5.1 Air

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

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

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

### 3.5.2 Surface Water

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

### 3.5.3 Groundwater

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

### 3.5.4 Drinking Water

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

### 3.5.5 Sediment

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

### 3.5.6 Milk

Due to the retirement of several milk farms, the required number of indicator milk locations was not met in 2022. The milk sampling program has been considered suspended since 2010. Environmental personnel implemented broadleaf vegetation collection per the ODCM during the growing season because of not meeting the required number of milk indicator farms.

### 3.5.7 Fish

Approximately four pounds of fish were collected on nineteen occasions at one or both indicator locations. Fish were collected in Lake Michigan using hook and line or from both unit's screen house. The edible portions of the fish were analyzed for gamma-emitting radionuclides.

In addition to the ODCM required bi-annual fish samples, a once-a-year sampling for fish species important to sport fishing in Lake Michigan (trout, salmon, and perch) was initiated in 2011. Due to the change in 2019 from gill net to hook and line fishing, and the fact that all REMP samples were of sport fish, no non-REMP sport fish samples were taken in 2022.

### 3.5.8 Food Product

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

### 3.5.9 Broadleaf Vegetation

Broadleaf vegetation sampling in lieu of milk collection was reinstated on December 16, 2004 and continued through 2022 during the growing season (June – September, when available). Three samples consisting of greater than three hundred grams of media from two different sectors within 5 miles of the plant in the highest deposition factor land sectors with media present, and one sample of similar vegetation grown 10-20 miles from the plant in one of the less prevalent deposition factor land sectors were collected monthly during the growing season. Thirty-five samples were collected and analyzed for gamma-emitting radionuclides and low level I-131.

#### 3.5.10 TLD Monitoring

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

#### 3.5.11 Additional Groundwater Sample Analysis (non-ODCM required)

During 2022, additional groundwater samples not required by the ODCM were collected for informational purposes. These samples were collected at several onsite locations and analyzed for gamma and tritium by GEL laboratories. They may also be analyzed for gross beta and gross alpha.

#### 3.5.12 Additional Groundwater Sample Analysis (NEI Groundwater Protection Initiative (GPI))

During 2022, additional groundwater samples not required by the ODCM were collected for informational purposes. These samples were collected at several onsite locations and analyzed for tritium by CNP.

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

Table 3.1

**Sampling Frequency & Type of Analysis**  
**Based on ODCM, Rev. 27, Attachment 3.19 and**  
**12-THP-6010-RPP-636 Rev. 6**

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

**Table 3.2**  
**2022 Radiological Environmental Monitoring Program**  
**Sampling Types and Locations**  
**Based on ODCM, Rev. 27, Attachment 3.19 and**  
**12-THP-6010-RPP-636 Rev. 6**

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



**Table 3.2**  
**2022 Radiological Environmental Monitoring Program**  
**Sampling Types and Locations**  
**Based on ODCM, Rev. 27, Attachment 3.19 and**  
**12-THP-6010-RPP-636 Rev. 6**

<b>Exposure Pathway (Sample Type Designation)</b>	<b>Sample Station</b>	<b>Indicator/ Control</b>	<b>Location Description</b>
Drinking (WD)	STJ	C	Nine miles NE - St. Joseph Public Intake Station
	LTW	I	0.6-mile S - Lake Twp. Public Intake Station
Surface (WS)	SWL-2	I	~500 feet S of Plant Centerline – Site Boundary
	SWL-3	I	~500 feet N of Plant Centerline – Site Boundary
Sediment (SE)	SL-2	I	~500 feet S of Plant Centerline – Site Boundary
	SL-3	I	~500 feet N of Plant Centerline – Site Boundary
<b>Ingestion</b>			
Milk (TM)	Milk program suspended. See section 2.5.6		
Fish (FH) <sup>1</sup>	ONS-N	I	0.3-mile N, Lake Michigan
	ONS-S	I	0.4-mile S, Lake Michigan
	OFS-N	C	Various distances N, Lake Michigan, in areas not influenced by plant discharge.
	OFS-S	C	Various distances S, Lake Michigan, in areas not influenced by plant discharge.
Food Products (TF)**	ONS-B*	I	Nearest samples to Plant in the highest D/Q land sector containing media.
	ONS-G	I	
	OFS-G	C	In a land sector containing media, ~20 miles from the Plant, in one of the less prevalent D/Q land Sectors
Vegetation (TV) [broadleaf vegetation taken in lieu of milk or garden census] **	ONS 4-V	I	Three samples of different kinds of broadleaf vegetation collected at the site boundary, within 5 mi. of the plant, in each of two different sectors with the highest annual average D/Q containing media.
	ONS 5-V	I	
	OFS 1-V	C	One background sample of similar vegetation grown 10-20 miles distant

<sup>1</sup> Due to the transient nature of fish throughout the year due to lake temperatures and food supplies, it is acceptable to obtain fish sample from alternate locations so long as the intent of sampling fish from close to the plant site and samples of fish serving as a background exist (as noted in PMP-6010-OSD-001, Att. 3.19).

\* Sample not listed in ODCM Attachment 3.19

\*\* See Figures 2.1, 2.2, and 2.3 for exact locations for 2022

**Table 3.2**  
**2022 Radiological Environmental Monitoring Program**  
**Sampling Types and Locations**  
**Based on ODCM, Rev. 27, Attachment 3.19 and**  
**12-THP-6010-RPP-636 Rev. 6**

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

Table 3.3

**Environmental Lower Limit of Detection Sensitivity Requirements.  
ODCM, Rev. 27, Attachment 3.20**

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

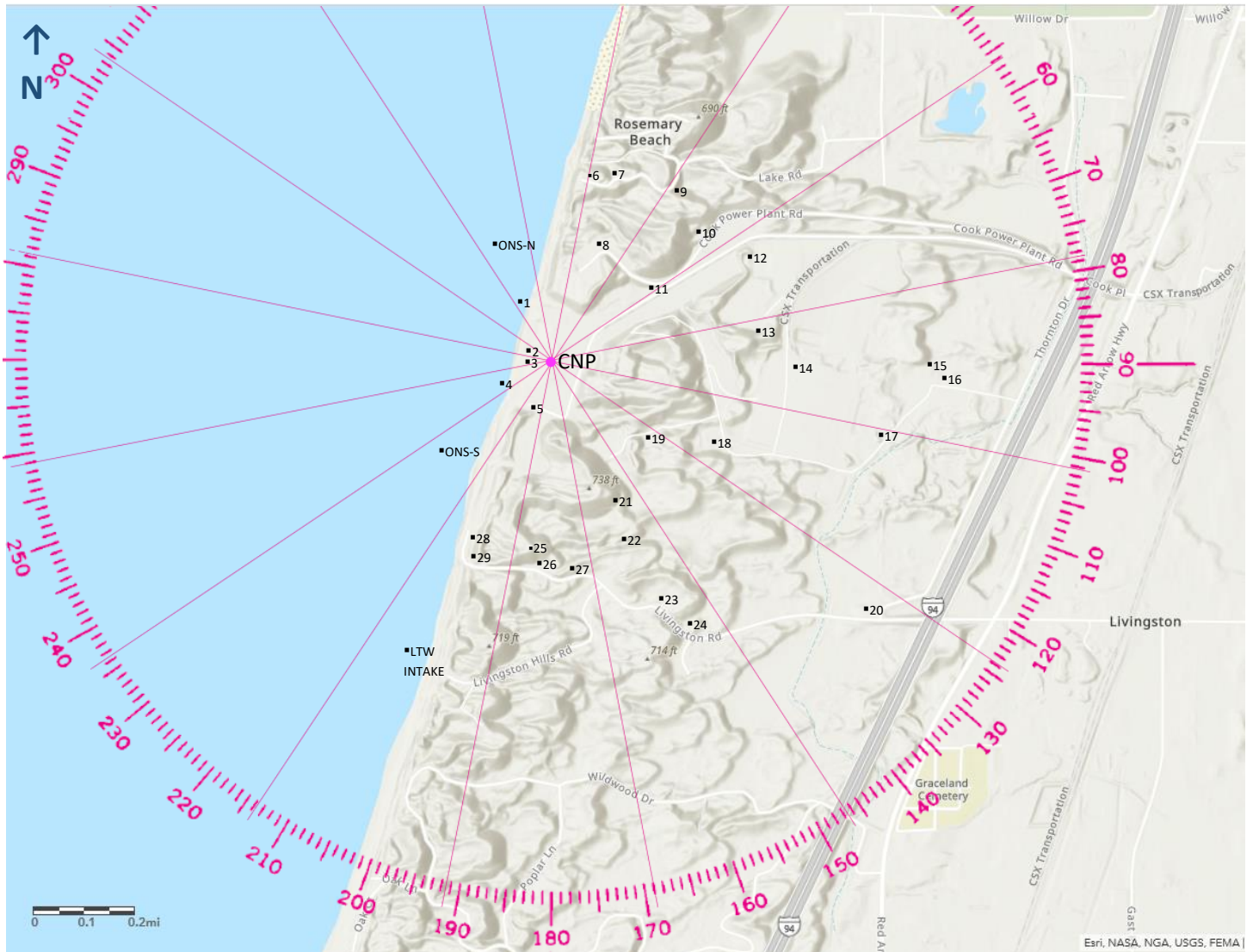
Table 3.4

Reporting Levels for Radioactivity Concentrations in Environmental Samples ODCM,  
Rev.27, Attachment 3.21

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

Figure 3.1

Donald C. Cook Nuclear Plant Sampling Locations - 1 Mile Radius  
(See Table 3.2 for information on sampling locations)



LEGEND

1- SWL-3, SL-3	10- ONS-2, T-2	21- T-9
2- W-4, W-5	11- W-8	22- W-14
3- W-6	12- W-2, T-12	23- W-12
4- SWL-2, SL-2	13- T-8	24- W-11
5- W-15	14- ONS-3, T-3	25- ONS-5, T-5, W-7
6- W-1, T-11	15- SG-2, SG-5	26- W-13
7- ONS-1, T-1	16- SG-1, SG-4	27- MW-21
8- W-9	17- W-3	28- ONS-6, T-6
9- T-7	18- ONS-4, T-4	29- MW-20
	19- T-10	
	20- W-10	

Figure 3.2

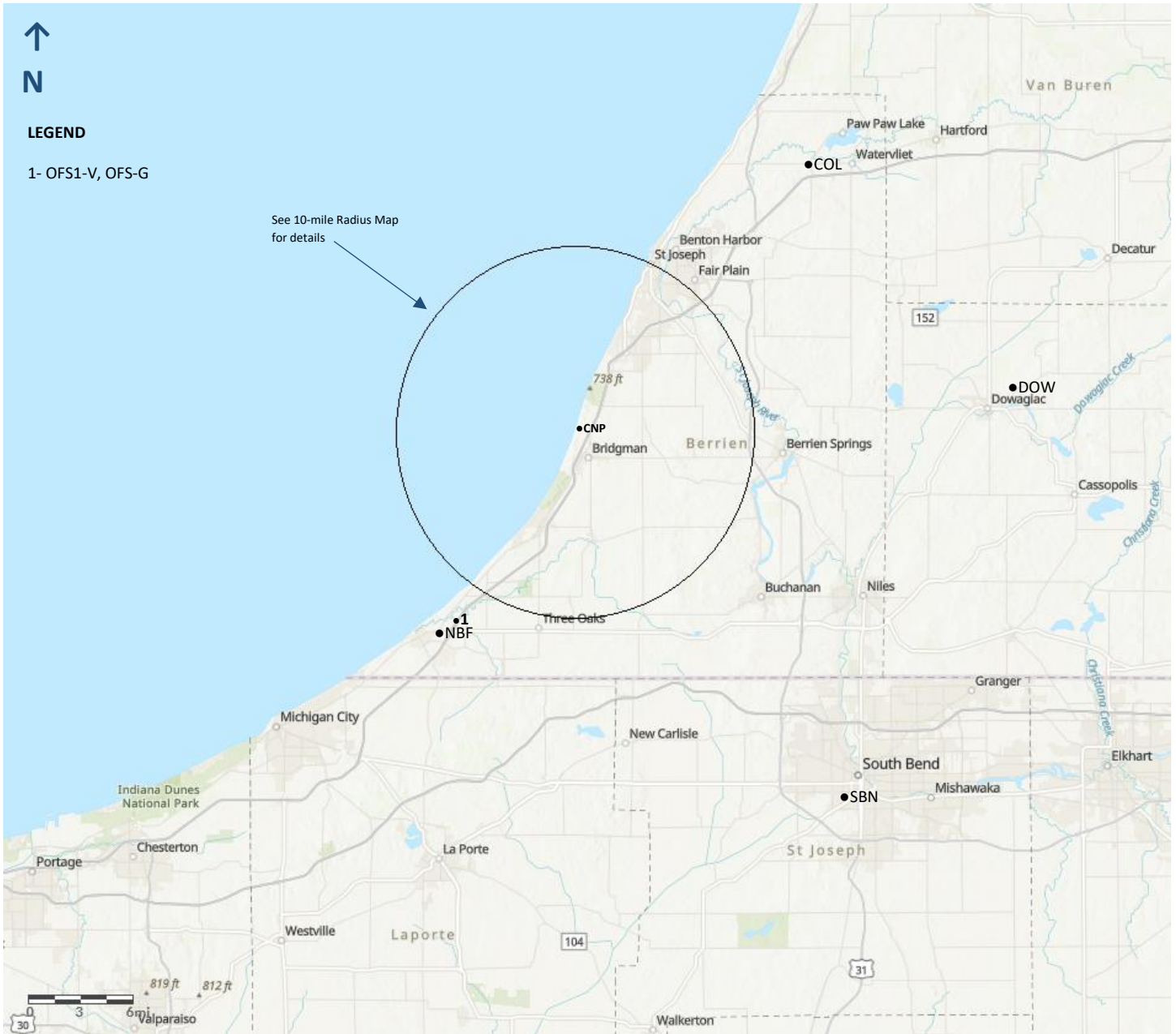
Donald C. Cook Nuclear Plant Sampling Locations - 10 Mile Radius  
 (See Table 3.2 for information on sampling locations)



Note: Offsite fish samples are taken at various locations and distances from the plant, in areas not influenced by plant discharge, as available.

Figure 3.3

Donald C. Cook Nuclear Plant Sampling Locations - 26 Mile Radius  
(See Table 3.2 for information on sampling locations)



## 3.6 Samples Analyzed During 2022

Table 3.5 below summarizes the number of samples of each type analyzed during the 2022 reporting period and the number of analyses by station type for each media. A more detailed breakdown of the various analyses performed is provided in the data summary tables in Section 4, Table 4.1.

**Table 3.5**  
**REMP Samples Analyzed in 2022**

Sample Type*	Number of REMP Samples		
	Total	Indicator	Control
Gamma Exposure Environmental TLD	108	92	16
Air Particulate	530	318	212
Charcoal Filter	530	318	212
Groundwater	68	68	0
Surface Water	22	22	0
Drinking Water	52	26	26
Sediment (Lake)	4	4	0
Food Products (grapes**)	4	3	1
Vegetation (broadleaf)	35	30	5
Fish	19	19	0
<b>Total All Types</b>	<b>1368</b>	<b>896</b>	<b>472</b>

\* No milk sampling locations were available. Program is currently suspended.

\*\* Food products included grapes and blueberries.



#### 4.0 RADIOLOGICAL DATA SUMMARY TABLES

This section summarizes the analytical results of the environmental samples that were collected during 2022. These results, shown in Table 4.1, are presented in a format like that prescribed in the NRC's Radiological Assessment Branch Technical Position on Environmental Monitoring (Reference 1). The results are ordered by sample media type and then by radionuclide for the monitoring zones described in Section 2.3. The units for each media type are also given. A summary of the data from TLD direct radiation measurements is provided in Table 4.2. The complete listing of quarterly TLD data is provided in Table 4.3.

The left-most column of Table 4.1 contains the radionuclide of interest, the total number of analyses for that radionuclide in 2022 are listed on the second column. The third column lists the required LLD for those radionuclides that have detection capability requirements specified in Table 3.3. The absence of a value in this column indicates that no LLD is specified in the ODCM for that radionuclide in that media.

For each media type and radionuclide, the next three columns summarize the data for the following categories of monitoring locations: (1) the indicator stations, which were within the range of influence of the plant, and which could be affected by plant activities; (2) the station which had the highest mean concentration during 2022, and (3) the Control stations, which were beyond the influence of the plant. Direct radiation monitoring stations (using TLDs) were grouped into onsite and offsite stations. These are shown in Table 4.2.

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

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

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

The last column shows the number of measurements that exceeded the Reporting Levels found in Table 3.4. They are classified as "Non-routine" measurements.

The radionuclides reported in this section represent those that: (1) had an LLD requirement in Attachment 3.20 or a Reporting Level listed in Attachment 3.21 of the ODCM, (2) had a positive measurement of radioactivity, whether it was naturally-occurring or man-made, or (3) were of specific interest for any other reason.

The radionuclides that were routinely analyzed and reported by GEL Laboratory in a gamma spectroscopy analysis are found in Table 4.0.

Table 4.0 Radionuclides Analyzed and Reported in 2022

Nuclide	Symbol
Actinium-228*	Ac-228
Antimony-124	Sb-124
Antimony-125	Sb-125
Barium-140	Ba-140
Beryllium-7*	Be-7
Cerium-141	Ce-141
Cerium-144	Ce-144
Cesium-134	Cs-134
Cesium-137	Cs-137
Chromium-51	Cr-51
Cobalt-57	Co-57
Cobalt-58	Co-58
Cobalt-60	Co-60
Iodine-131	I-131
Iron-59	Fe-59
Lanthanum-140	La-140
Manganese-54	Mn-54
Niobium-95	Nb-95
Potassium-40*	K-40
Ruthenium-103	Ru-103
Ruthenium-106	Ru-106
Selenium-75	Se-75
Silver-108m	Ag-108m
Silver-110m	Ag-110m
Thorium-228*	Th-228
Zinc-65	Zn-65
Zirconium-95	Zr-95

\* Naturally occurring

GEL Laboratories has been analyzing CNP's environmental samples since June 2010, when the AREVA Environmental Laboratory (ELAB) discontinued operations. During this transitional period, there were slight differences in how the labs treated the measurement data. The main differences were the treatment of the Th-232 decay series, the Ba-140 decay series, and the Zr-95 decay series. Where the AREVA ELAB used one daughter radionuclide to infer the decay series, GEL Labs measures each of the radionuclides independently. Both analysis methods meet or exceed the reporting requirements, as detailed in the ODCM. One other significant difference between the laboratories' analysis methods is the determination of a statistically significant positive concentration. The AREVA ELAB had historically flagged concentrations above three times the uncertainty in the measurement, or  $3\sigma$ . GEL Labs maintains a check on concentrations above the MDC.

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Air Particulates (AP) UNITS: pCi/cubic meter**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations		Station	with Highest Mean	Control Stations		Number of Non-Routine* Analyses
			Mean*** Range No. Detected**		Mean*** Range No. Detected**	Mean*** Range No. Detected**			
BETA	530	1.00E-02	3.74E-02 (1.55 - 6.92)E-2 (318/318)		SBN	3.82E-02 (1.92 - 6.50)E-2 (53/53)	3.69E-02 (1.81 - 6.81)E-2 (212/212)	0	
Be-7	40		7.72E-02 (0.23 - 1.03)E-1 (23/24)		SBN	8.76E-02 (0.79 - 1.05)E-1 (4/4)	8.34E-02 (0.59 - 1.05)E-1 (16/16)	0	
K-40	40		1.07E-03 (-1.74 - 4.55)E-3 (0/24)		ONS-6	2.36E-03 (0.95 - 4.55)E-3 (0/4)	7.23E-04 (-2.03 - 2.37)E-3 (0/16)	0	
Cr-51	40		1.22E-04 (-2.05 - 3.84)E-3 (0/24)		ONS-4	1.07E-03 (-0.31 - 3.84)E-3 (0/4)	-1.97E-04 (-2.54 - 2.85)E-3 (0/16)	0	
Mn-54	40		1.91E-05 (-1.30 - 1.79)E-4 (0/24)		NBF	7.69E-05 (6.64 - 9.86)E-5 (0/4)	2.80E-05 (-1.59 - 1.50)E-4 (0/16)	0	
Co-57	40		1.20E-05 (-0.44 - 1.06)E-4 (0/24)		ONS-3	3.25E-05 (-0.59 - 10.6)E-5 (0/4)	9.43E-06 (-6.41 - 8.25)E-5 (0/16)	0	
Co-58	40		4.65E-05 (-1.72 - 2.82)E-4 (0/24)		ONS-6	8.92E-05 (-0.79 - 2.82)E-4 (0/4)	1.06E-05 (-1.81 - 3.66)E-4 (0/16)	0	
Fe-59	40		-3.96E-05 (-7.39 - 8.68)E-4 (0/24)		ONS-2	1.51E-04 (-0.54 - 2.77)E-4 (0/4)	-1.17E-05 (-3.75 - 4.41)E-4 (0/16)	0	
Co-60	40		1.66E-06 (-1.73 - 1.40)E-4 (0/24)		COL	6.63E-05 (-0.43 - 1.64)E-4 (0/4)	1.37E-05 (-1.68 - 2.38)E-4 (0/16)	0	
Zn-65	40		7.55E-06 (-4.53 - 3.64)E-4 (0/24)		COL	1.54E-04 (0.54 - 3.24)E-4 (0/4)	-3.11E-05 (-3.63 - 4.64)E-4 (0/16)	0	
Se-75	40		-2.80E-06 (-2.15 - 2.45)E-4 (0/24)		ONS-4	1.02E-04 (-0.43 - 2.45)E-4 (0/4)	-4.98E-05 (-2.55 - 0.47)E-4 (0/16)	0	

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**

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

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations	Station	with Highest Mean	Control Stations	Number of Non-Routine Analyses
			Mean*** Range No. Detected**		Mean*** Range No. Detected**	Mean*** Range No. Detected**	
Nb-95	40		9.38E-06 (-3.94 - 2.00)E-4 (0/24)	NBF	8.05E-05 (0.18 - 1.64)E-4 (0/4)	5.80E-05 (-0.61 - 1.64)E-4 (0/16)	0
Zr-95	40		-4.95E-05 (-4.10 - 4.35)E-4 (0/24)	ONS-5	9.60E-05 (-2.05 - 4.35)E-4 (0/4)	-6.11E-05 (-5.64 - 3.10)E-4 (0/16)	0
Ru-103	40		-4.34E-05 (-3.57 - 3.07)E-4 (0/24)	ONS-1	4.98E-05 (-1.33 - 3.07)E-4 (0/4)	-2.47E-05 (-2.19 - 3.55)E-4 (0/16)	0
Ru-106	40		2.84E-04 (-1.10 - 1.93)E-3 (0/24)	ONS-2	7.08E-04 (-0.99 - 1.93)E-3 (0/4)	-2.04E-04 (-1.64 - 2.25)E-3 (0/16)	0
Ag-108m	40		3.06E-05 (-1.13 - 2.16)E-4 (0/24)	ONS-1	6.74E-05 (-0.37 - 1.11)E-4 (0/4)	-1.34E-05 (-1.14 - 0.44)E-4 (0/16)	0
Ag-110m	40		-3.88E-06 (-3.62 - 2.39)E-4 (0/24)	ONS-1	5.31E-05 (-0.27 - 2.35)E-4 (0/4)	-4.35E-05 (-3.11 - 0.91)E-4 (0/16)	0
Sb-124	40		-8.26E-06 (-6.64 - 7.31)E-4 (0/24)	ONS-4	1.87E-04 (-2.66 - 7.31)E-4 (0/4)	5.65E-06 (-3.56 - 1.89)E-4 (0/16)	0
Sb-125	40		6.22E-05 (-3.27 - 6.92)E-4 (0/24)	ONS-5	1.40E-04 (-3.27 - 6.92)E-4 (0/4)	-3.04E-05 (-3.34 - 1.95)E-4 (0/16)	0
I-131	40		1.13E-03 (-1.33 - 1.70)E-2 (0/24)	DOW	5.82E-03 (0.08 - 1.10)E-2 (0/4)	-4.76E-04 (-2.31 - 1.10)E-2 (0/16)	0

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Air Particulates (AP) UNITS: pCi/cubic meter**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations	Station	with Highest Mean	Control Stations	Number of Non-Routine Analyses
			Mean*** Range No. Detected**		Mean*** Range No. Detected**	Mean*** Range No. Detected**	
Cs-134	40	6.00E-02	1.30E-05 (-1.92 - 1.99)E-4 (0/24)	SBN	8.91E-05 (0.18 - 1.63)E-4 (0/4)	4.33E-05 (-0.64 - 1.63)E-4 (0/16)	0
Cs-137	40	6.00E-02	1.85E-05 (-1.36 - 2.19)E-4 (0/24)	COL	6.61E-05 (-0.15 - 1.90)E-4 (0/4)	2.29E-05 (-1.45 - 1.90)E-4 (0/16)	0
Ba-140	40		9.20E-04 (-0.75 - 1.05)E-2 (0/24)	ONS-6	3.80E-03 (-1.20 - 9.27)E-3 (0/4)	-5.30E-04 (-9.36 - 3.47)E-3 (0/16)	0
La-140	40		-2.68E-04 (-2.38 - 2.73)E-3 (0/24)	ONS-1	7.27E-04 (-0.66 - 2.40)E-3 (0/4)	-5.18E-04 (-2.74 - 1.12)E-3 (0/16)	0
Ce-141	40		-7.94E-05 (-5.85 - 3.76)E-4 (0/24)	COL	1.55E-04 (-2.69 - 5.49)E-4 (0/4)	1.10E-06 (-6.24 - 6.69)E-4 (0/16)	0
Ce-144	40		-2.32E-05 (-5.93 - 6.86)E-4 (0/24)	SBN	2.03E-04 (-0.14 - 1.00)E-3 (0/4)	2.09E-05 (-0.38 - 1.00)E-3 (0/16)	0
Ac-228	40		5.24E-05 (-0.75 - 1.11)E-3 (0/24)	ONS-4	2.75E-04 (-7.53 - 6.55)E-4 (0/4)	-7.40E-05 (-6.44 - 6.82)E-4 (0/16)	0
Th-228	40		9.87E-05 (-2.19 - 4.43)E-4 (0/24)	ONS-5	1.46E-04 (0.54 - 2.16)E-4 (0/4)	9.50E-05 (-1.81 - 3.45)E-4 (0/16)	0

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

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

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

Table 4-1  
 Radiological Environmental Program Summary  
 CNP  
 (January - December 2022)

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

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations		Station	with Highest Mean	Control Stations			
			Mean***	Range	Mean***	Range	Mean***	Range	Number of Non-Routine*	
			No. Detected**	No. Detected**	No. Detected**	No. Detected**	No. Detected**			
I-131	530	7.00E-02	2.38E-04	(-2.15 - 2.50)E-2	ONS-2	9.54E-04	(-0.53 - 1.19)E-2	1.35E-04	(-8.85 - 9.54)E-3	0
			(0/318)			(0/53)		(0/212)		

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

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

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

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Fish (FH) UNITS: pCi/kg**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations	Station	with Highest Mean	Control Stations	Number of Non-Routine* Analyses
			Mean*** Range	No. Detected**	Mean*** Range	No. Detected**	
Be-7	19		4.77E+00 (-4.05 - 9.77) E1 (0/19)	ONS-S	8.93E+00 (-2.83 - 7.55)E1 (0/10)	NO DATA	0
K-40	19		2.56E+03 (1.40 - 3.51) E3 (19/19)	ONS-S	2.64E+03 (1.40 - 3.51)E3 (10/10)	NO DATA	0
Cr-51	19		-6.99E+00 (-21.2 - 9.65)E1 (0/19)	ONS-S	9.82E+00 (-6.94 - 9.65)E1 (0/10)	NO DATA	0
Mn-54	19	1.30E+02	5.05E-01 (-8.43 - 13.8)E0 (0/19)	ONS-S	1.29E+00 (-8.43 - 13.8)E0 (0/10)	NO DATA	0
Co-57	19		6.16E-01 (-1.01 - 1.44)E1 (0/19)	ONS-N	2.38E+00 (-1.70 - 14.4)E0 (0/9)	NO DATA	0
Co-58	19	1.30E+02	-5.07E-01 (-8.49 - 5.83)E0 (0/19)	ONS-S	1.28E+00 (-2.41 - 5.00)E0 (0/10)	NO DATA	0
Fe-59	19	2.60E+02	2.70E+00 (-1.24 - 3.45)E1 (0/19)	ONS-S	3.27E+00 (-8.96 - 20.1)E0 (0/10)	NO DATA	0
Co-60	19	1.30E+02	2.62E+00 (-4.64 - 16.4)E0 (0/19)	ONS-N	4.33E+00 (-2.51 - 16.4)E0 (0/9)	NO DATA	0
Zn-65	19	2.60E+02	-2.20E+00 (-2.01 - 1.69)E1 (0/19)	ONS-N	5.51E-01 (-1.61 - 1.69)E1 (0/9)	NO DATA	0

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Fish (FH) UNITS: pCi/kg**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations	Station	With Highest Mean	Control Stations	Number of Non-Routine* Analyses
			Mean*** Range		Mean*** Range	Mean*** Range No. Detected**	
			No. Detected**		No. Detected**		
Se-75	19		-8.28E-01 (-1.26 - 1.66)E1 (0/19)	ONS-N	1.36E+00 (-5.93 - 16.58)E0 (0/9)	NO DATA	0
Nb-95	19		9.50E-01 (-9.04 - 14.5)E0 (0/19)	ONS-N	1.93E+00 (-9.04 - 14.5)E0 (0/9)	NO DATA	0
Zr-95	19		-4.47E+00 (-35.0 - 7.58)E0 (0/19)	ONS-S	-4.72E+00 (-14.1 - 3.88)E0 (0/10)	NO DATA	0
Ru-103	19		-2.09E+00 (-10.4 - 3.64)E0 (0/19)	ONS-S	-1.32E+00 (-6.67 - 2.60)E0 (0/10)	NO DATA	0
Ru-106	19		7.23E+00 (-1.12 - 1.55)E2 (0/19)	ONS-S	2.53E+01 (-4.87 - 15.5)E1 (0/10)	NO DATA	0
Ag-108m	19		-2.36E-02 (-7.84 - 4.78)E0 (0/19)	ONS-N	6.54E-01 (-5.43 - 4.78)E0 (0/9)	NO DATA	0
Ag-110m	19		5.73E-01 (-1.17 - 1.47)E1 (0/19)	ONS-N	4.16E+00 (-2.64 - 14.7)E0 (0/9)	NO DATA	0
Sb-124	19		-3.12E-01 (-1.20 - 2.37)E1 (0/19)	ONS-S	-2.40E-02 (-9.61 - 9.52)E0 (0/10)	NO DATA	0
Sb-125	19		-4.87E+00 (-2.36 - 1.55)E1 (0/19)	ONS-N	-2.60E-02 (-2.15 - 1.55)E1 (0/9)	NO DATA	0



**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Fish (FH) UNITS: pCi/kg**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations	Station	with Highest Mean	Control Stations	Number of Non-Routine* Analyses
			Mean*** Range	No. Detected**	Mean*** Range	No. Detected**	
I-131	19		-4.19E+00 (-7.75 - 4.74)E1 (0/19)	ONS-S	2.23E+00 (-4.07 - 4.74)E1 (0/10)	NO DATA	0
Cs-134	19	1.30E+02	2.11E+00 (-6.42 - 10.7)E0 (0/19)	ONS-N	3.75E+00 (-0.03 - 10.7)E0 (0/9)	NO DATA	0
Cs-137	19	1.50E+02	9.24E+00 (-2.92 - 5.82)E1 (0/19)	ONS-S	1.67E+01 (1.73 - 58.2)E0 (0/10)	NO DATA	0
Ba-140	19		4.34E+00 (-1.56 - 1.21)E2 (0/19)	ONS-S	2.36E+01 (-2.60 - 12.1)E1 (0/10)	NO DATA	0
La-140	19		-1.93E+00 (-5.17 - 7.60)E1 (0/19)	ONS-N	1.65E+00 (-4.37 - 7.60)E1 (0/9)	NO DATA	0
Ce-141	19		-4.46E+00 (-3.88 - 1.31)E1 (0/19)	ONS-S	-2.77E+00 (-3.88 - 1.31)E1 (0/10)	NO DATA	0
Ce-144	19		-1.67E+00 (-4.94 - 5.29)E1 (0/19)	ONS-N	4.25E+00 (-4.94 - 5.29)E1 (0/9)	NO DATA	0
Ac-228	19		3.17E+00 (-6.47 - 11.1)E1 (0/19)	ONS-S	4.03E+00 (-4.42 - 11.1)E1 (0/10)	NO DATA	0
Th-228	19		4.54E+00 (-2.72 - 2.86)E1 (0/19)	ONS-S	5.79E+00 (-3.26 - 28.6)E0 (0/10)	NO DATA	0

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

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

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

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Sediment (SE) UNITS: pCi/kg dry**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations	Station	with Highest Mean	Control Stations	Number of Non-Routine* Analyses
			Mean*** Range	No. Detected**	Mean*** Range	No. Detected**	
Be-7	4		4.14E+01 (-5.59 - 12.6)E1	SL-2	4.81E+01 (4.06 - 5.56)E1	NO DATA	0
K-40	4		6.14E+03 (5.57 - 7.23)E3 (4/4)	SL-2	6.58E+03 (5.93 - 7.23)E3 (2/2)	NO DATA	0
Cr-51	4		1.28E+01 (-6.18 - 10.0)E1 (0/4)	SL-3	5.71E+01 (1.40 - 10.0)E1 (0/2)	NO DATA	0
Mn-54	4		2.24E+00 (-1.48 - 2.51)E1 (0/4)	SL-2	1.83E+01 (1.16 - 2.51)E1 (0/2)	NO DATA	0
Co-57	4		1.67E+00 (-1.50 - 7.71)E0 (0/4)	SL-2	3.10E+00 (-1.50 - 7.71)E0 (0/2)	NO DATA	0
Co-58	4		-7.08E-01 (-1.10 - 1.29)E1 (0/4)	SL-3	4.91E+00 (-0.31 - 1.29)E1 (0/2)	NO DATA	0
Fe-59	4		2.08E+01 (-0.65 - 37.30)E0 (0/4)	SL-2	3.08E+01 (2.43 - 3.73)E1 (0/2)	NO DATA	0
Co-60	4		-2.27E-01 (-4.93 - 2.77)E0 (0/4)	SL-2	6.22E-01 (-0.23 - 1.47)E0 (0/2)	NO DATA	0
Zn-65	4		-1.47E+01 (-3.16 - 1.53)E1 (0/4)	SL-3	-4.33E+00 (-2.40 - 1.53)E1 (0/2)	NO DATA	0

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Sediment (SE) UNITS: pCi/kg dry**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations	Station	with Highest Mean	Control Stations	Number of Non-Routine* Analyses
			Mean*** Range	No. Detected**	Mean*** Range	No. Detected**	
Se-75	4		-7.55E+00 (-16.0 - 0.88)E0 (0/4)	SL-2	-1.26E+00 (-3.41 - 0.88)E0 (0/2)	NO DATA	0
Nb-95	4		-1.49E+00 (-12.5 - 9.24)E0 (0/4)	SL-3	-1.37E+00 (-5.81 - 3.07)E0 (0/2)	NO DATA	0
Zr-95	4		2.66E+00 (-1.23 - 2.17)E1 (0/4)	SL-2	-2.50E+01 (-3.16 - -1.85)E1 (0/2)	NO DATA	0
Ru-103	4		-1.49E+00 (-6.70 - 6.17)E0 (0/4)	SL-3	-2.65E-01 (-6.70 - 6.17)E0 (0/2)	NO DATA	0
Ru-106	4		-2.79E+01 (-12.5 - 1.46)E1 (0/4)	SL-2	-4.46E-01 (-3.47 - 2.58)E0 (0/2)	NO DATA	0
Ag-108m	4		-7.09E-01 (-1.30 - 1.51)E1 (0/4)	SL-2	1.14E+01 (7.79 - 15.10)E0 (0/2)	NO DATA	0
Ag-110m	4		1.76E-01 (-1.20 - 1.81)E1 (0/4)	SL-2	3.08E+00 (-1.20 - 1.81)E1 (0/2)	NO DATA	0
Sb-124	4		6.89E+00 (-3.52 - 3.11)E1 (0/4)	SL-2	1.58E+01 (8.19 - 23.4)E0 (0/2)	NO DATA	0
Sb-125	4		-2.01E+00 (-2.11 - 2.57)E1 (0/4)	SL-2	2.33E+00 (-2.11 - 2.57)E1 (0/2)	NO DATA	0

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Sediment (SE) UNITS: pCi/kg dry**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations	Station	with Highest Mean	Control Stations	Number of Non-Routine* Analyses
			Mean*** Range No. Detected**	Mean*** Range No. Detected**	Mean*** Range No. Detected**		
I-131	4		-4.53E+00 (-3.58 - 2.56)E1 (0/4)	SL-2	-4.00E+00 (-3.19 - 2.39)E1 (0/2)	NO DATA	0
Cs-134	4	1.50E+02	-6.55E+00 (-23.6 - 4.07)E0 (0/4)	SL-3	2.53E+00 (0.99 - 4.07)E0 (0/2)	NO DATA	0
Cs-137	4	1.80E+02	1.03E+01 (-2.28 - 20.4)E0 (0/4)	SL-2	1.16E+01 (9.45 - 13.8)E0 (0/2)	NO DATA	0
Ba-140	4		-1.69E+01 (-14.7 - 8.24)E1 (0/4)	SL-3	4.29E+01 (3.44 - 82.4)E0 (0/2)	NO DATA	0
La-140	4		-1.31E+01 (-4.59 - 1.61)E1 (0/4)	SL-3	1.25E-01 (-1.58 - 1.61)E1 (0/2)	NO DATA	0
Ce-141	4		-1.82E-01 (-1.89 - 1.04)E1 (0/4)	SL-3	6.96E+00 (3.56 - 10.4)E0 (0/2)	NO DATA	0
Ce-144	4		-4.46E+01 (-78.6 - -4.21)E0 (0/4)	SL-3	-2.14E+01 (-38.6 - -4.21)E0 (0/2)	NO DATA	0
Ac-228	4		1.35E+02 (1.12 - 1.61)E2 (0/4)	SL-2	1.43E+02 (1.25 - 1.61)E2 (0/2)	NO DATA	0
Th-228	4		1.53E+02 (9.62 - 18.0)E1 (3/4)	SL-3	1.68E+02 (1.57 - 1.80)E2 (2/2)	NO DATA	0

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

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

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

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Food Products (TF) UNITS: pCi/kg wet**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations	Station	with Highest Mean	Control Stations	Number of Non-Routine* Analyses
			Mean*** Range	No. Detected**	Mean*** Range	No. Detected**	
Be-7	4		1.76E+02 (7.30 - 34.1)E1 (3/3)	ONS-B	2.07E+02 (7.30 - 34.1)E1 (2/2)	3.12E+01  (0/1)	0
K-40	4		1.60E+03 (8.17 - 29.0)E2 (3/3)	ONS-G	2.90E+03  (1/1)	1.17E+03  (1/1)	0
Cr-51	4		2.40E+01 (1.29 - 3.71)E1 (0/3)	ONS-G	3.71E+01  (0/1)	-3.05E+00  (0/1)	0
Mn-54	4		5.72E-01 (-1.91 - 0.06)E0 (0/3)	ONS-G	3.04E+00  (0/1)	7.27E-02  (0/1)	0
Co-57	4		2.39E+00 (1.68 - 3.48)E0 (0/3)	ONS-G	3.48E+00  (0/1)	-2.66E+00  (0/1)	0
Co-58	4		-4.94E+00 (-7.25 - -1.81)E0 (0/3)	OFS-G	1.78E+00  (0/1)	1.78E+00  (0/1)	0
Fe-59	4		-1.25E+00 (-7.65 - 6.66)E0 (0/3)	OFS-G	4.67E+00  (0/1)	4.67E+00  (0/1)	0
Co-60	4		7.12E-01 (-2.96 - 4.70)E0 (0/3)	ONS-G	4.70E+00  (0/1)	2.55E+00  (0/1)	0
Zn-65	4		-3.93E-01 (-2.49 - 3.04)E0 (0/3)	ONS-B	6.56E-01 (-1.73 - 3.04)E0 (0/2)	-2.03E+00  (0/1)	0

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Food Products (TF) UNITS: pCi/kg wet**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations	Station	with Highest Mean	Control Stations	Number of Non-Routine* Analyses
			Mean*** Range No. Detected**	Mean*** Range No. Detected**	Mean*** Range No. Detected**		
Se-75	4		1.33E+00 (-0.13 - 2.73)E0 (0/3)	ONS-G	2.73E+00 (0/1)	-5.24E+00 (0/1)	0
Nb-95	4		1.31E+00 (-1.73 - 5.93)E0 (0/3)	OFS-G	4.75E+00 (0/1)	4.75E+00 (0/1)	0
Zr-95	4		-4.26E+00 (-8.37 - 3.89)E0 (0/3)	OFS-G	1.25E+01 (0/1)	1.25E+01 (0/1)	0
Ru-103	4		-2.00E+00 (-3.69 - -0.93)E0 (0/3)	ONS-G	-9.33E-01 (0/1)	-2.28E+00 (0/1)	0
Ru-106	4		-4.73E+00 (-4.06 - 3.07)E1 (0/3)	OFS-G	2.53E+01 (0/1)	2.53E+01 (0/1)	0
Ag-108m	4		5.16E-01 (-2.77 - 2.32)E0 (0/3)	ONS-B	2.16E+00 (2.00 - 2.32)E0 (0/2)	-4.34E+00 (0/1)	0
Ag-110m	4		2.41E+00 (1.08 - 4.08)E0 (0/3)	ONS-B	3.07E+00 (2.07 - 4.08)E0 (0/2)	2.17E+00 (0/1)	0
Sb-124	4		1.76E+00 (-5.58 - 11.8)E0 (0/3)	ONS-G	1.18E+01 (0/1)	6.87E+00 (0/1)	0
Sb-125	4		-5.99E-01 (-10.2 - 4.88)E0 (0/3)	ONS-B	4.20E+00 (3.52 - 4.88)E0 (0/2)	7.72E-01 (0/1)	0

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Food Products (TF) UNITS: pCi/kg wet**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations	Station	with Highest Mean	Control Stations	Number of Non-Routine* Analyses
			Mean*** Range	No. Detected**	Mean*** Range	No. Detected**	
I-131	4	6.00E+01	-9.52E+00 (-31.4 - 1.71)E0 (0/3)	ONS-G	1.09E+00 (0/1)	-1.48E+00 (0/1)	0
Cs-134	4	6.00E+01	-6.38E-01 (-2.74 - 1.50)E0 (0/3)	ONS-B	4.13E-01 (-0.68 - 1.50)E0 (0/2)	4.03E-01 (0/1)	0
Cs-137	4	6.00E+01	1.46E+01 (1.12 - 1.93)E1 (2/3)	ONS-B	1.63E+01 (1.34 - 1.93)E1 (2/2)	-9.39E+00 (0/1)	0
Ba-140	4		1.30E+01 (-5.29 - 38.7)E0 (0/3)	ONS-B	2.21E+01 (5.64 - 38.7)E0 (0/2)	-1.22E+01 (0/1)	0
La-140	4		-5.49E+00 (-6.52 - -4.26)E0 (0/3)	OFS-G	1.56E-01 (0/1)	1.56E-01 (0/1)	0
Ce-141	4		-5.85E+00 (-11.6 - 1.82)E0 (0/3)	OFS-G	9.05E+00 (0/1)	9.05E+00 (0/1)	0
Ce-144	4		1.58E+00 (-6.17 - 36.5)E0 (0/3)	ONS-G	3.65E+01 (0/1)	-4.73E+01 (0/1)	0
Ac-228	4		3.87E+00 (-5.77 - 10.6)E0 (0/3)	ONS-B	8.69E+00 (6.76 - 10.6)E0 (0/2)	-7.92E+00 (0/1)	0
Th-228	4		1.86E+00 (0.20 - 4.89)E0 (0/3)	OFS-G	5.96E+00 (0/1)	5.96E+00 (0/1)	0

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

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

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

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Vegetation (TV) UNITS: pCi/kg wet**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations	Station	with Highest Mean	Control Stations	Number of Non-Routine* Analyses
			Mean*** Range No. Detected**	Mean*** Range No. Detected**	Mean*** Range No. Detected**		
Be-7	35		1.64E+03 (3.21 - 41.0)E2 (30/30)	OFS 1-V	2.58E+03 (8.24 - 41.9)E2 (5/5)	2.58E+03 (8.24 - 41.9)E2 (5/5)	0
K-40	35		3.31E+03 (2.00 - 80.7)E2 (29/30)	ONS 5-V	3.68E+03 (2.00 - 80.7)E2 (14/15)	2.13E+03 (1.61 - 2.71)E3 (5/5)	0
Cr-51	35		-5.57E+00 (-9.84 - 6.64)E1 (0/30)	ONS 5-V	-4.61E+00 (-8.35 - 6.64)E1 (0/15)	-1.91E+01 (-7.90 - 3.71)E1 (0/5)	0
Mn-54	35		-1.30E+00 (-15.0 - 9.73)E0 (0/30)	OFS 1-V	9.64E-01 (-1.78 - 4.47)E0 (0/5)	9.64E-01 (-1.78 - 4.47)E0 (0/5)	0
Co-57	35		-2.48E-01 (-7.59 - 4.73)E0 (0/30)	OFS 1-V	1.18E+00 (-1.18 - 5.59)E0 (0/5)	1.18E+00 (-1.18 - 5.59)E0 (0/5)	0
Co-58	35		1.86E+00 (-1.17 - 1.05)E1 (0/30)	ONS 4-V	2.27E+00 (-11.7 - 9.84) (0/15)	9.11E-01 (-3.61 - 4.61) (0/5)	0
Fe-59	35		2.64E+00 (-1.78 - 2.01)E1 (0/30)	ONS 5-V	5.45E+00 (-1.60 - 2.01)E1 (0/15)	-7.26E+00 (-22.5 - 5.54)E0 (0/5)	0
Co-60	35		5.16E-01 (-1.33 - 1.33)E1 (0/30)	ONS 5-V	7.82E-01 (-1.33 - 1.33)E1 (0/15)	-8.90E-02 (-4.14 - 2.65)E0 (0/5)	0
Zn-65	35		-1.71E-01 (-2.41 - 3.04)E1 (0/30)	OFS 1-V	6.08E+00 (-0.15 - 18.2)E0 (0/5)	6.08E+00 (-0.15 - 18.2)E0 (0/5)	0



**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Vegetation (TV) UNITS: pCi/kg wet**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations		Station with Highest Mean		Control Stations	
			Mean*** Range No. Detected**		Mean*** Range No. Detected**		Mean*** Range No. Detected**	Number of Non-Routine* Analyses
Se-75	35		2.38E+00 (-8.11 - 21.2)E0 (0/30)	ONS 5-V	2.82E+00 (-8.11 - 21.2)E0 (0/15)	2.00E+00 (-3.18 - 5.39)E0 (0/5)	0	
Nb-95	35		2.60E+00 (-1.13 - 1.43)E1 (0/30)	ONS 5-V	3.61E+00 (-5.88 - 14.3)E0 (0/15)	-3.15E+00 (-13.4 - 8.06) (0/5)	0	
Zr-95	35		1.61E+00 (-1.74 - 2.03)E1 (0/30)	ONS 4-V	4.58E+00 (-8.42 - 15.6)E0 (0/5)	2.48E+00 (-6.45 - 8.14)E0 (0/5)	0	
Ru-103	35		-2.88E-01 (1.20 - 1.88)E1 (0/30)	OFS 1-V	1.10E+00 (-8.64 - 9.63)E0 (0/5)	1.10E+00 (-8.64 - 9.63)E0 (0/5)	0	
Ru-106	35		-3.38E-01 (-6.16 - 11.2)E1 (0/30)	ONS 4-V	1.00E+01 (-5.32 - 10.1)E1 (0/15)	-2.19E+00 (-6.17 - 2.11)E1 (0/5)	0	
Ag-108m	35		-1.45E+00 (-10.4 - 3.86)E0 (0/30)	OFS 1-V	1.24E+00 (-4.02 - 6.20)E0 (0/5)	1.24E+00 (-4.02 - 6.20)E0 (0/5)	0	
Ag-110m	35		2.77E+00 (-7.47 - 14.8) (0/30)	ONS 4-V	3.32E+00 (-7.47 - 14.8) (0/15)	-2.54E+00 (-9.16 - 2.75)E0 (0/5)	0	
Sb-124	35		-2.30E+00 (-3.09 - 3.64)E1 (0/30)	OFS 1-V	5.05E+00 (-0.52 - 12.7)E0 (0/5)	5.05E+00 (-0.52 - 12.7)E0 (0/5)	0	
Sb-125	35		1.83E+00 (-1.34 - 1.78)E1 (0/30)	ONS 5-V	3.69E+00 (-7.82 - 17.8)E0 (0/15)	-1.14E+00 (-8.40 - 8.33)E0 (0/5)	0	

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Vegetation (TV) UNITS: pCi/kg wet**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations	Station	with Highest Mean	Control Stations	Number of Non-Routine* Analyses
			Mean*** Range No. Detected**		Mean*** Range No. Detected**	Mean*** Range No. Detected**	
I-131	35	6.00E+01	3.85E+00 (-1.57 - 2.81)E1 (0/30)	ONS 4-V	5.91E+00 (-8.07 - 28.1)E0 (0/15)	1.03E-01 (-7.58 - 6.04)E0 (0/5)	0
Cs-134	35	6.00E+01	7.99E-01 (-1.66 - 1.87)E1 (0/30)	OFS 1-V	5.22E+00 (-2.83 - 15.7)E0 (0/5)	5.22E+00 (-2.83 - 15.7)E0 (0/5)	0
Cs-137	35	6.00E+01	2.97E+00 (-2.38 - 1.95)E1 (0/30)	ONS 4-V	5.14E+00 (-3.16 - 19.5)E0 (0/15)	-1.52E+00 (-8.20 - 6.98)E0 (0/5)	0
Ba-140	35		6.03E+00 (-2.91 - 6.06)E1 (0/30)	OFS 1-V	2.11E+01 (7.66 - 43.3)E0 (0/5)	2.11E+01 (7.66 - 43.3)E0 (0/5)	0
La-140	35		-1.08E+00 (-1.95 - 2.29)E1 (0/30)	OFS 1-V	6.84E-01 (-1.53 - 1.36)E1 (0/5)	6.84E-01 (-1.53 - 1.36)E1 (0/5)	0
Ce-141	35		-5.60E+00 (-2.65 - 1.53)E1 (0/30)	ONS 5-V	-4.10E+00 (-26.5 - 8.83)E0 (0/15)	-4.89E+00 (-9.23 - 3.77)E0 (0/5)	0
Ce-144	35		-3.06E+00 (-5.45 - 4.16)E1 (0/30)	ONS 4-V	3.93E+00 (-5.16 - 4.16)E1 (0/15)	-3.80E+00 (-15.9 - 8.16)E0 (0/5)	0
Ac-228	35		8.22E+00 (-7.00 - 10.8)E1 (0/30)	ONS 4-V	1.07E+01 (-7.00 - 10.8)E1 (0/15)	-4.60E+00 (-3.99 - 2.07)E1 (0/5)	0
Th-228	35		8.08E+00 (-1.95 - 3.78)E1 (0/30)	ONS 4-V	1.36E+01 (-1.56 - 3.78)E1 (0/15)	-3.57E+00 (-4.09 - 1.16)E1 (0/5)	0

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

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

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

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Drinking Water (WD) UNITS: pCi/liter**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations	Station	With Highest Mean	Control Stations	Number of Non-Routine* Analyses
			Mean*** Range No. Detected**		Mean*** Range No. Detected**	Mean*** Range No. Detected**	
BETA	52	4.00E+00	1.22E+00 (-0.6 - 2.69)E0 (0/26)	LTW	1.22E+00 (-0.6 - 2.69)E0 (0/26)	1.19E+00 (-2.25 - 3.23)E0 (0/26)	0
H3	52	2.00E+03	8.48E+01 (-2.90 - 2.81)E2 (0/4)	STJ	1.99E+02 (-5.10 - 5.55)E2 (0/4)	1.99E+02 (-5.10 - 5.55)E2 (0/4)	0
Be-7	52		-1.08E+00 (-1.53 - 1.32)E1 (0/4)	STJ	4.51E+00 (-1.16 - 3.19)E1 (0/4)	4.51E+00 (-1.16 - 3.19)E1 (0/4)	0
K-40	52		-6.78E+00 (-4.02 - 3.27)E1 (0/4)	STJ	-4.65E-01 (-3.92 - 6.61)E1 (0/4)	-4.65E-01 (-3.92 - 6.61)E1 (0/4)	0
Cr-51	52		-1.17E+00 (-2.93 - 2.73)E1 (0/4)	STJ	-8.38E-01 (-13.7 - 9.53)E0 (0/4)	-8.38E-01 (-13.7 - 9.53)E0 (0/4)	0
Mn-54	52	1.50E+01	-3.37E-01 (-1.39 - 1.23)E0 (0/4)	STJ	2.41E-01 (-1.45 - 1.89)E0 (0/4)	2.41E-01 (-1.45 - 1.89)E0 (0/4)	0
Co-57	52		8.85E-03 (-1.25 - 1.73)E0 (0/4)	STJ	4.74E-01 (-1.24 - 3.17)E0 (0/4)	4.74E-01 (-1.24 - 3.17)E0 (0/4)	0
Co-58	52	1.50E+01	-2.80E-01 (-3.81 - 1.47)E0 (0/4)	STJ	-2.71E-01 (-1.47 - 1.84)E0 (0/4)	-2.71E-01 (-1.47 - 1.84)E0 (0/4)	0
Fe-59	52	3.00E+01	-1.36E-01 (-4.73 - 5.70)E0 (0/4)	LTW	-1.36E-01 (-4.73 - 5.70)E0 (0/4)	-3.26E-01 (-3.66 - 6.84)E0 (0/4)	0
Co-60	52	1.50E+01	-2.03E-01 (-2.59 - 2.30)E0 (0/4)	STJ	2.81E-01 (-1.96 - 3.49)E0 (0/4)	2.81E-01 (-1.96 - 3.49)E0 (0/4)	0

Table 4-1  
Radiological Environmental Program Summary  
CNP  
(January - December 2022)

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

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations		Station with Highest Mean		Control Stations	
			Mean*** Range	No. Detected**	Mean*** Range	No. Detected**	Mean*** Range	No. Detected**
Zn-65	52	3.00E+01	1.87E-01 (-6.53 - 2.69)E0 (0/4)	LTW	1.87E-01 (-6.53 - 2.69)E0 (0/4)	-5.08E-01 (-5.22 - 4.41)E0 (0/4)	0	
Se-75	52		-1.43E-01 (-3.43 - 3.00)E0 (0/4)	STJ	1.77E-01 (-2.89 - 4.35)E0 (0/4)	1.77E-01 (-2.89 - 4.35)E0 (0/4)	0	
Nb-95	52	1.50E+01	1.10E-01 (-2.80 - 2.59)E0 (0/4)	LTW	1.10E-01 (-2.80 - 2.59)E0 (0/4)	-8.84E-04 (-1.91 - 0.81)E0 (0/4)	0	
Zr-95	52	3.00E+01	1.29E-02 (-3.51 - 4.90)E0 (0/4)	LTW	1.29E-02 (-3.51 - 4.90)E0 (0/4)	-3.48E-01 (-4.91 - 3.50)E0 (0/4)	0	
Ru-103	52		-3.63E-01 (-1.98 - 1.34)E0 (0/4)	LTW	-3.63E-01 (-1.98 - 1.34)E0 (0/4)	-6.39E-01 (-3.76 - 2.58)E0 (0/4)	0	
Ru-106	52		-2.22E+00 (-2.03 - 1.36)E1 (0/4)	STJ	3.26E-01 (-1.82 - 2.44)E1 (0/4)	3.26E-01 (-1.82 - 2.44)E1 (0/4)	0	
Ag-108m	52		3.86E-01 (-1.95 - 4.19)E0 (0/4)	LTW	3.86E-01 (-1.95 - 4.19)E0 (0/4)	-1.01E-01 (-2.01 - 1.31)E0 (0/4)	0	
Ag-110m	52		-1.64E-01 (-1.72 - 3.35)E0 (0/4)	STJ	3.79E-01 (-3.36 - 3.62)E0 (0/4)	3.79E-01 (-3.36 - 3.62)E0 (0/4)	0	
Sb-124	52		-5.51E-01 (-6.83 - 4.14)E0 (0/4)	STJ	-2.77E-01 (-7.55 - 6.04)E0 (0/4)	-2.77E-01 (-7.55 - 6.04)E0 (0/4)	0	
Sb-125	52		-1.73E-01 (-3.44 - 3.10)E0 (0/4)	STJ	4.11E-01 (-5.49 - 4.35)E0 (0/4)	4.11E-01 (-5.49 - 4.35)E0 (0/4)	0	

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**

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

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations		Station with Highest Mean		Control Stations	
			Mean*** Range	No. Detected**	Mean*** Range	No. Detected**	Mean*** Range	No. Detected**
I-131	52	1.00E+00	-9.77E-02 (-5.12 - 3.24)E0 (0/4)	STJ	3.54E-01 (-2.33 - 11.7)E0 (0/4)	3.54E-01 (-2.33 - 11.7)E0 (0/4)	0	
Cs-134	52	1.50E+01	1.22E-01 (-3.35 - 4.66)E0 (0/4)	STJ	4.90E-01 (-1.39 - 3.36)E0 (0/4)	4.90E-01 (-1.39 - 3.36)E0 (0/4)	0	
Cs-137	52	1.80E+01	2.68E-01 (-1.93 - 4.36)E0 (0/4)	LTW	2.68E-01 (-1.93 - 4.36)E0 (0/4)	2.10E-01 (-2.19 - 3.84)E0 (0/4)	0	
Ba-140	52	6.00E+01	1.41E+00 (-6.51 - 9.48)E0 (0/4)	LTW	1.41E+00 (-6.51 - 9.48)E0 (0/4)	-6.81E-01 (-14.2 - 8.30)E0 (0/4)	0	
La-140	52	1.50E+01	-1.84E-01 (-3.44 - 2.93)E0 (0/4)	LTW	-1.84E-01 (-3.44 - 2.93)E0 (0/4)	-6.56E-01 (-4.87 - 4.60)E0 (0/4)	0	
Ce-141	52		1.00E-01 (-3.71 - 5.42)E0 (0/4)	LTW	1.00E-01 (-3.71 - 5.42)E0 (0/4)	-7.71E-01 (-10.4 - 7.01)E0 (0/4)	0	
Ce-144	52		2.00E+00 (-1.81 - 1.91)E1 (0/4)	LTW	2.00E+00 (-1.81 - 1.91)E1 (0/4)	-1.44E+00 (-16.7 - 8.47)E0 (0/4)	0	
Ac-228	52		-5.78E-01 (-1.46 - 1.46)E1 (0/4)	STJ	3.37E-01 (-8.90 - 24.1)E0 (0/4)	3.37E-01 (-8.90 - 24.1)E0 (0/4)	0	
Th-228	52		6.85E-01 (-3.62 - 9.69)E0 (0/4)	STJ	2.03E+00 (-3.23 - 10.2)E0 (0/4)	2.03E+00 (-3.23 - 10.2)E0 (0/4)	0	

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

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

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

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Ground Water (WG) UNITS: pCi/liter**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations		Control Stations		Number of Non-Routine* Analyses
			Station	With Highest Mean	Station	With Highest Mean	
			Mean*** Range No. Detected**		Mean*** Range No. Detected**	Mean*** Range No. Detected**	
H3	68	2.00E+03	6.74E+01 (-8.78 - 9.62)E2 (0/68)	W-12	3.24E+02 (-1.95 - 81.2)E1 (0/4)	NO DATA	0
Be-7	68		9.42E-01 (-1.71 - 2.11)E1 (0/68)	W-6	7.07E+00 (-6.59 - 14.3)E0 (0/4)	NO DATA	0
K-40	68		1.82E-03 (-5.79 - 3.71)E1 (0/68)	W-8	2.33E+01 (1.22 - 3.41)E1 (0/4)	NO DATA	0
Cr-51	68		2.40E+00 (-1.94 - 4.33)E1 (0/68)	W-10	2.25E+01 (-5.17 - 43.3)E0 (0/4)	NO DATA	0
Mn-54	68	1.50E+01	-9.17E-02 (-2.78 - 2.90)E0 (0/68)	W-1	8.65E-01 (0.34 - 1.80)E0 (0/4)	NO DATA	0
Co-57	68		5.06E-02 (-2.91 - 2.44)E0 (0/68)	W-6	8.88E-01 (-0.03 - 1.93)E0 (0/4)	NO DATA	0
Co-58	68	1.50E+01	-5.36E-02 (-3.33 - 3.33)E0 (0/68)	W-1	9.69E-01 (-0.22 - 3.33)E0 (0/4)	NO DATA	0
Fe-59	68	3.00E+01	-2.53E-01 (-5.37 - 7.66)E0 (0/68)	MW-20	1.68E+00 (-1.52 - 3.40) (0/4)	NO DATA	0
Co-60	68	1.50E+01	8.89E-02 (-3.46 - 4.83)E0 (0/68)	W-12	1.38E+00 (-0.62 - 3.15)E0 (0/4)	NO DATA	0

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Ground Water (WG) UNITS: pCi/liter**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations		Control Stations		Number of Non-Routine* Analyses
			Station	with Highest Mean	Station	with Highest Mean	
			Mean*** Range No. Detected**		Mean*** Range No. Detected**		
Zn-65	68	3.00E+01	2.76E-01 (-3.57 - 5.41)E0 (0/68)	W-14	2.62E+00 (0.03 - 5.70)E0 (0/4)	NO DATA	0
Se-75	68		-1.51E-01 (-3.61 - 6.21)E0 (0/68)	W-3	1.82E+00 (-0.34 - 6.21)E0 (0/4)	NO DATA	0
Nb-95	68	1.50E+01	6.92E-02 (-2.44 - 3.28)E0 (0/68)	W-9	7.52E-01 (-1.32 - 2.26)E0 (0/4)	NO DATA	0
Zr-95	68	3.00E+01	5.44E-01 (-5.30 - 7.44)E0 (0/68)	W-15	1.37E+00 (0.24 - 3.48)E0 (0/4)	NO DATA	0
Ru-103	68		-2.32E-01 (-3.81 - 4.00)E0 (0/68)	W-14	1.51E+00 (-0.52 - 4.00)E0 (0/4)	NO DATA	0
Ru-106	68		7.25E-01 (-2.48 - 3.64)E1 (0/68)	W-10	1.03E+01 (-3.31 - 36.4)E0 (0/4)	NO DATA	0
Ag-108m	68		1.49E-03 (-2.27 - 4.19)E0 (0/68)	W-4	1.07E+00 (0.70 - 1.57)E0 (0/4)	NO DATA	0
Ag-110m	68		1.13E-01 (-3.27 - 3.96)E0 (0/68)	W-3	9.46E-01 (-0.21 - 2.71)E0 (0/4)	NO DATA	0
Sb-124	68		-1.59E-02 (-9.79 - 7.65)E0 (0/68)	W-1	1.57E+00 (-0.66 - 2.96)E0 (0/4)	NO DATA	0
Sb-125	68		-2.37E-01 (-6.86 - 7.14)E0 (0/68)	W-8	1.49E+00 (-2.56 - 5.73)E0 (0/4)	NO DATA	0

**Table 4-1  
Radiological Environmental Program Summary  
CNP  
(January - December 2022)  
MEDIUM: Ground Water (WG) UNITS: pCi/liter**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations		Station with Highest Mean		Control Stations	
			Mean*** Range	No. Detected**	Mean*** Range	No. Detected**	Mean*** Range	No. Detected**
I-131	68	1.00E+00	6.74E-01 (-5.75 - 12.2)E0 (0/68)	W-8	6.25E+00 (0.79 - 12.2)E0 (0/4)	NO DATA	0	
Cs-134	68	1.50E+01	1.56E-01 (-2.36 - 2.79)E0 (0/68)	W-6	9.68E-01 (-0.79 - 2.79)E0 (0/4)	NO DATA	0	
Cs-137	68	1.80E+01	-2.64E-01 (-7.25 - 3.07)E0 (0/68)	W-6	1.12E+00 (0.58 - 2.09)E0 (0/4)	NO DATA	0	
Ba-140	68	6.00E+01	1.37E+00 (-2.34 - 2.88)E1 (0/68)	W-8	1.23E+01 (-4.07 - 28.8)E0 (0/4)	NO DATA	0	
La-140	68	1.50E+01	-1.58E-01 (-11.9 - 5.07)E0 (0/68)	W-13	1.78E+00 (0.15 - 4.94)E0 (0/4)	NO DATA	0	
Ce-141	68		-6.88E-01 (-9.91 - 7.73)E0 (0/68)	W-13	4.34E+00 (0.77 - 7.73)E0 (0/4)	NO DATA	0	
Ce-144	68		1.05E+00 (-1.30 - 2.82)E1 (0/68)	W-10	1.09E+01 (-6.25 - 28.2)E0 (0/4)	NO DATA	0	
Ac-228	68		8.91E-01 (-1.98 - 1.44)E1 (0/68)	W-11	6.76E+00 (4.16 - 9.85)E0 (0/4)	NO DATA	0	
Th-228	68		1.56E+00 (-5.22 - 11.2)E0 (1/68)	W-8	5.05E+00 (0.09 - 11.2)E0 (1/4)	NO DATA	0	

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

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

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



**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Surface Water (WS) UNITS: pCi/liter**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations	Station	with Highest Mean	Control Stations	Number of Non-Routine* Analyses
			Mean*** Range No. Detected**		Mean*** Range No. Detected**	Mean*** Range No. Detected**	
H3	8		-3.82E+01 (-8.79 - 2.78)E2 (0/22)	SWL-3	9.74E+01 (-2.08 - 25.5)E1 (0/11)	NO DATA	0
Be-7	22		6.48E-01 (-16.7 - 8.01)E0 (0/22)	SWL-3	9.74E-01 (-8.92 - 5.70)E0 (0/11)	NO DATA	0
K-40	22		-7.04E+00 (-2.85 - 3.54)E1 (0/22)	SWL-3	-5.80E+00 (-2.18 - 2.64)E1 (0/11)	NO DATA	0
Cr-51	22		-3.57E+00 (-2.31 - 1.76)E1 (0/22)	SWL-3	-1.97E+00 (-18.2 - 5.54)E0 (0/11)	NO DATA	0
Mn-54	22	1.50E+01	-4.90E-02 (-1.36 - 2.33)E0 (0/22)	SWL-2	5.59E-02 (-1.36 - 2.33)E0 (0/11)	NO DATA	0
Co-57	22		-1.31E-01 (-1.29 - 0.82)E0 (0/22)	SWL-2	8.08E-02 (-3.77 - 8.18)E-1 (0/11)	NO DATA	0
Co-58	22	1.50E+01	-2.07E-01 (-1.98 - 1.82)E0 (0/22)	SWL-3	-1.16E-01 (-1.55 - 1.23)E0 (0/11)	NO DATA	0
Fe-59	22	3.00E+01	-4.95E-01 (-4.49 - 3.15)E0 (0/22)	SWL-2	-5.77E-02 (-1.48 - 2.08)E0 (0/11)	NO DATA	0
Co-60	22	1.50E+01	6.57E-02 (-0.79 - 1.09)E0 (0/22)	SWL-3	1.10E-01 (-0.66 - 1.09)E0 (0/11)	NO DATA	0

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Surface Water (WS) UNITS: pCi/liter**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations		Station with Highest Mean		Control Stations	
			Mean*** Range	No. Detected**	Mean*** Range	No. Detected**	Mean*** Range	No. Detected**
Zn-65	22	3.00E+01	-9.89E-03 (-6.46 - 7.23)E0 (0/22)	SWL-3	-7.89E-03 (-2.68 - 3.02)E0 (0/11)	NO DATA	0	
Se-75	22		-1.92E-02 (-1.52 - 1.24)E0 (0/22)	SWL-3	-6.11E-03 (-9.17 - 7.64)E-1 (0/11)	NO DATA	0	
Nb-95	22	1.50E+01	6.13E-01 (-0.83 - 2.90)E0 (0/22)	SWL-2	9.53E-01 (-0.15 - 2.90)E0 (0/11)	NO DATA	0	
Zr-95	22	3.00E+01	-1.39E-01 (-3.93 - 2.21)E0 (0/22)	SWL-2	3.70E-01 (-0.82 - 2.21)E0 (0/11)	NO DATA	0	
Ru-103	22		-2.21E-01 (-1.79 - 1.69)E0 (0/22)	SWL-3	-1.54E-01 (-1.79 - 1.69)E0 (0/11)	NO DATA	0	
Ru-106	22		-1.60E+00 (-15.5 - 6.42)E0 (0/22)	SWL-2	-6.20E-01 (-12.1 - 5.48)E0 (0/11)	NO DATA	0	
Ag-108m	22		2.28E-01 (-0.90 - 2.42)E0 (0/22)	SWL-2	2.83E-01 (-0.90 - 2.42)E0 (0/11)	NO DATA	0	
Ag-110m	22		3.27E-01 (-1.93 - 3.88)E0 (0/22)	SWL-3	3.27E-01 (-1.02 - 3.23)E0 (0/11)	NO DATA	0	
Sb-124	22		-2.35E-01 (-4.25 - 8.04)E0 (0/22)	SWL-2	1.39E+00 (-2.06 - 2.71)E1 (0/11)	NO DATA	0	
Sb-125	22		1.32E-01 (-2.09 - 3.14)E0 (0/22)	SWL-2	3.47E-01 (-1.83 - 2.49)E0 (0/11)	NO DATA	0	

**Table 4-1**  
**Radiological Environmental Program Summary**  
**CNP**  
**(January - December 2022)**  
**MEDIUM: Surface Water (WS) UNITS: pCi/liter**

Radionuclides	Number of Analyses Performed	Required LLD	Indicator Stations	Station	with Highest Mean	Control Stations	Number of Non-Routine* Analyses
			Mean*** Range No. Detected**	Mean*** Range No. Detected**	Mean*** Range No. Detected**		
I-131	22		5.72E+00 (-1.77 - 9.34)E1 (0/22)	SWL-2	8.66E+00 (-1.42 - 9.34)E1 (0/11)	NO DATA	0
Cs-134	22	1.50E+01	1.61E-01 (-2.10 - 1.39)E0 (0/22)	SWL-3	2.77E-01 (-0.84 - 1.39)E0 (0/11)	NO DATA	0
Cs-137	22	1.80E+01	4.87E-01 (-1.94 - 2.82)E0 (0/22)	SWL-2	6.33E-01 (-1.94 - 2.64)E0 (0/11)	NO DATA	0
Ba-140	22	6.00E+01	-3.75E-01 (-2.06 - 2.71)E1 (0/22)	SWL-2	-3.75E-01 (-1.56 - 2.71)E1 (0/11)	NO DATA	0
La-140	22	1.50E+01	-6.23E-01 (-11.2 - 4.63)E0 (0/22)	SWL-3	-4.91E-01 (-6.34 - 3.63)E0 (0/11)	NO DATA	0
Ce-141	22		-5.32E-01 (-6.46 - 7.23)E0 (0/22)	SWL-2	-6.09E-02 (-6.46 - 7.23)E0 (0/11)	NO DATA	0
Ce-144	22		-2.26E+00 (-9.80 - 4.46)E0 (0/22)	SWL-3	-1.36E+00 (-9.80 - 4.46)E0 (0/11)	NO DATA	0
Ac-228	22		-6.61E-01 (-8.79 - 17.2)E0 (0/22)	SWL-3	2.63E-01 (-8.79 - 17.2)E0 (0/11)	NO DATA	0
Th-228	22		1.59E+00 (-2.29 - 6.70)E0 (0/22)	SWL-3	1.75E+00 (-2.17 - 4.82)E0 (0/11)	NO DATA	0

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

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

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

Table 4.2 2022 Environmental TLD Exposure Rate Measurements

	Onsite TLDs	Offsite and Control TLDs	Highest Mean (SBN)
<b>Mean (<math>\mu\text{R/hr.}</math>)</b>	5.2 $\pm$ 0.2	5.7 $\pm$ 0.3	7.3 $\pm$ 0.3
<b>Range (<math>\mu\text{R/hr.}</math>)</b>	4.4 – 6.3	4.3 – 7.7	6.8 – 7.6
<b>No. of Measurements*</b>	48	60	4

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

**Table 4.3 2022 ENVIRONMENTAL TLD DATA SUMMARY**  
**Exposure Rate**  
**( $\mu\text{R/hr.} \pm 1 \text{ std. dev.}$ )**

Sample Station	First Quarter	Standard deviation $\pm n$	Second Quarter	Standard deviation $\pm n$	Third Quarter	Standard deviation $\pm n$	Fourth Quarter	Standard deviation $\pm n$	Average Annual Exposure Rate
T-01	5.2	0.2	5.0	0.3	5.3	0.3	5.8	0.2	5.3
T-02	5.3	0.2	4.8	0.3	5.0	0.2	5.3	0.2	5.1
T-03	4.9	0.2	4.6	0.2	4.8	0.2	5.3	0.2	4.9
T-04	5.7	0.2	5.9	0.2	6.2	0.3	6.3	0.4	6.0
T-05	5.1	0.2	4.8	0.2	5.3	0.3	5.5	0.3	5.2
T-06	5.0	0.4	4.9	0.2	4.9	0.2	5.7	0.2	5.1
T-07	5.0	0.2	4.9	0.3	5.2	0.2	5.5	0.2	5.2
T-08	4.9	0.2	5.0	0.4	5.3	0.2	5.7	0.3	5.2
T-09	4.4	0.2	4.6	0.4	4.6	0.3	5.1	0.2	4.6
T-10	5.1	0.2	5.3	0.2	5.1	0.2	5.7	0.3	5.3
T-11	5.1	0.2	4.8	0.2	4.9	0.3	5.4	0.2	5.1
T-12	4.9	0.2	5.2	0.3	5.0	0.4	5.6	0.3	5.2
NBF	5.2	0.3	5.3	0.2	5.3	0.2	6.0	0.2	5.5
SBN	6.8	0.3	7.2	0.4	7.7	0.2	7.6	0.4	7.3
DOW	4.8	0.2	4.7	0.3	4.8	0.2	5.4	0.2	4.9
COL	4.7	0.2	4.8	0.2	4.7	0.3	5.3	0.3	4.9
OFT-1	5.1	0.2	5.0	0.3	5.1	0.3	5.4	0.2	5.1
OFT-2	5.3	0.2	5.3	0.2	5.2	0.3	5.9	0.4	5.4
OFT-3	5.4	0.2	5.5	0.2	5.3	0.2	5.8	0.3	5.5
OFT-4	5.5	0.3	5.6	0.5	5.5	0.2	5.7	0.3	5.6
OFT-5	5.1	0.2	5.4	0.3	5.5	0.3	5.7	0.2	5.4
OFT-6	6.2	0.2	6.6	0.3	6.9	0.2	7.0	0.4	6.7
OFT-7	4.3	0.2	4.7	0.3	4.6	0.2	5.0	0.3	4.7
OFT-8	5.9	0.2	6.3	0.4	6.3	0.2	6.9	0.2	6.3
OFT-9	5.5	0.2	5.8	0.3	5.5	0.2	6.1	0.4	5.7
OFT-10	5.4	0.2	5.2	0.3	5.1	0.2	5.9	0.2	5.4
OFT-11	6.2	0.2	6.2	0.3	6.3	0.3	6.9	0.3	6.4

## 5.0 ANALYSIS OF ENVIRONMENTAL RESULTS

### 5.1 Sampling Program Deviations

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

All deviations from the sampling schedule shall be documented in the Annual Radiological Environmental Operating Report pursuant to Section 3.5.2 of the ODCM. In addition, sampling program deviations are documented in Data Sheet 1, Documentation of Unavailable Samples, of CNP procedure 12-THP-6010-RPP-643, Quarterly Review of Radiological Environmental Monitoring Program (REMP) Data, with an Action Request (AR) or General Tracker (GT) to track repairs, if any are needed.

Deviations that occurred in 2022 are listed in the following table (table 5.1).

**Table 5.1 2022 Program Deviations**

MEDIA	Analysis	Location Designation	Collection Period	Comment	Sample Loss	AR
WS	Daily	SWL-2, SWL-2	1st	Surface water samples were unable to be collected on various dates during the 1st quarter due to ice on the lake. Dates noted on Data Sheet 1, documentation of unavailable samples. For January and March, sufficient volume was available to meet the LLD and the monthly composite was analyzed.	Yes	2022-10270
WS	Composite	SWL-2, SWL-3	1st	No samples were collected during the entire month of February due to ice cover on Lake Michigan. There was no composite sample available for February.	Yes	2022-10270
CF/AP	Weekly	ONS-5	01/10/22	Power loss of 1hr due to nearby work. Power was restored and the weekly sample, when collected, had sufficient volume to meet the LLD.	No	2022-10270

MEDIA	Analysis	Location Designation	Collection Period	Comment	Sample Loss	AR
CF/AP	Weekly	ONS-1	07/04/22	Lost 17 hours during inclement weather. T&D was notified, and power restored. Sufficient volume was available to meet the LLD.	No	2022-10270
		ONS-1	08/10/22	Lost 23 hours due to inclement weather. Power was lost to the entire neighborhood. Because this loss occurred between sample collection dates, both weekly samples were able to meet the LLD. Power was restored by T&D.	No	2022-10270
		ONS-4	09/07/22	Switchyard work necessitated disconnecting power to air station for four hours. This loss did not affect the sample volume. Sample volume was sufficient to meet the LLD.	No	2022-10270
WS	Daily	SWL-2, SWL-3	4 <sup>th</sup>	Surface water samples were unobtainable during eight days in December (12/24-12/31) due to ice build-up on the shores of Lake Michigan.	Yes	2022-10270

## 5.2 Comparison of Achieved LLD with Requirements

Attachment 3.20 from the ODCM (Table 3.3 in this report) lists the Lower Limits of Detection (LLDs) requirements for routine environmental sample analyses. The LLD's are "a priori" (before the fact) commitments to ensure measurements meet criteria for the ability of a system to detect small amounts of radioactivity. The Minimum Detectable Concentration (MDC) is calculated by the laboratory for a given measurement. The MDC is an "a posteriori" (after the fact) evaluation that quantifies the smallest activity that can be measured with the actual sample and system parameters. The MDC is compared to the LLD to ensure compliance to the requirements is achieved. Appendix D includes a flags column to identify any occurrences of exceeded MDC's.

As discussed in Section 3.5.2 Bases of the ODCM, on occasion, an LLD may not be achieved due to situations such as a low sample volume. In such a case, the ODCM requires the identification and discussion of the contributing factors in the Annual Radiological Environmental Operating Report. These factors are summarized below.

In 2022, the March surface water monthly composite analysis for SWL-2 sample did not meet the required LLD due to the short half-life of the La-140 isotope analyte. In this event, the MDC was greater than the LLD, but concentrations were lower than both the LLD and the MDC. The August monthly composite for both SWL-2 and SWL-3 samples did not meet the required LLD for both Ba-140 and La-140 isotope analytes; and in December both SWL-2 and SWL-3 La-140 isotope analyte, and Ba-140 for SWL-3 did not meet the required LLD. In all instances, the measured concentration was less than both the LLD and the MDC.

Sample	Analyte	Date	pCi/L	CONC		MDC		LLD
575071001 (SWL-2)	Lanthanum-140	3/16/2022	Result	1.60E+00	<MDA	1.67E+01	>LLD	1.50E+01
595694002 (SWL-2)	Lanthanum-140	8/16/2022	Result	-1.12E+01	<MDA	3.97E+01	>LLD	1.50E+01
595694002 (SWL-2)	Barium-140	8/16/2022	Result	9.10E-01	<MDA	1.27E+02	>LLD	6.00E+01
595694004 (SWL-3)	Lanthanum-140	8/16/2022	Result	-6.19E+00	<MDA	3.55E+01	>LLD	1.50E+01
595694004 (SWL-3)	Barium-140	8/16/2022	Result	2.41E+00	<MDA	1.04E+02	>LLD	6.00E+01
606251003 (SWL-3)	Barium-140	12/16/2022	Result	2.23E+01	<MDA	6.75E+01	>LLD	6.00E+01
606251003 (SWL-3)	Lanthanum-140	12/16/2022	Result	2.40E+00	<MDA	2.42E+01	>LLD	1.50E+01
606251001 (SWL-2)	Lanthanum-140	12/16/2022	Result	8.89E-01	<MDA	2.02E+01	>LLD	1.50E+01

### 5.3 Results Compared Against Reporting Levels

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

No Reporting Levels were exceeded in 2022.

### 5.4 Data Analysis by Media Type – Discussion

The 2022 REMP data for each media type are discussed below. Graphical plots of monitoring data are also shown in Figures 5.1 to 5.7. Details of results of gamma isotopic analyses are listed in Table 4.1 and full details of all measurements can be found in Appendix D.

#### 5.4.1 Air Particulate

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

Figure 5.1 shows the gross beta concentrations in air particulate filters collected for the operating period of the past ten years (2013-2022). Gross beta concentrations were detectable on all particulate samples from both indicator and control locations.



It can be seen in Figure 5.1 that the annual average gross beta air particulate counts from 2013-2014, and 2015-2016, exhibit a 20% decrease in both indicator and control locations, each year. Average gross beta air particulate counts in both indicator and control locations also showed a slight decrease from 2021-2022. No plant related radionuclides were detected on the air particulate composite filters indicating that the changes in the gross beta activity are due to naturally occurring radionuclides. The comparison of the response curves for each monitoring station, including the control stations, are similar over time, and the curves indicate that there is no detectable influence from a single nearby point source such as the CNP. Air particulate activity sampling can depend upon local weather conditions, global weather patterns as well as sampling methodology. Sources of this change to average trend line could be:

- Unusually harsh weather conditions experienced locally which would lock potential airborne radioactivity in frozen soil or under snow,
- Changes (increases) in the local average rainfall which would reduce the number of airborne particulates available to influence the air particulate samples,
- Changes in global weather patterns affecting transportation of suspended airborne particulates and deposition due to washout mechanisms, or
- A decrease in the source of man-made background sources, such as past atmospheric nuclear weapons testing or nuclear accidents such as those at Fukushima Daiichi (2011).

Notable in the graph shown in Figure 5.2 is a distinct annual cycle. The gross beta concentration fluctuations over the year were attributed to seasonal changes in the naturally occurring airborne radioactivity levels. This conclusion was based on the similarity in fluctuations noted in gross beta concentrations at both the indicator stations and control stations. This fluctuation pattern has been seen in previous years.

Results for gamma isotopic analyses performed on quarterly composites of the weekly particulate samples have been listed in Table 4.1. The presence of naturally occurring Be-7 was detected in all but one of the indicator and all control samples. Gross beta and Be-7 concentrations are both impacted by the level of precipitation. Deposition of atmospheric Be-7 aerosols is more noticeable during periods of increased precipitation, with highest concentrations in the summer and lowest in the winter months. By contrast, increased precipitation tends to decrease the number of airborne particulates available, reducing gross beta indications. No other radionuclides were detected in the quarterly composites of the weekly air particulate samples.

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

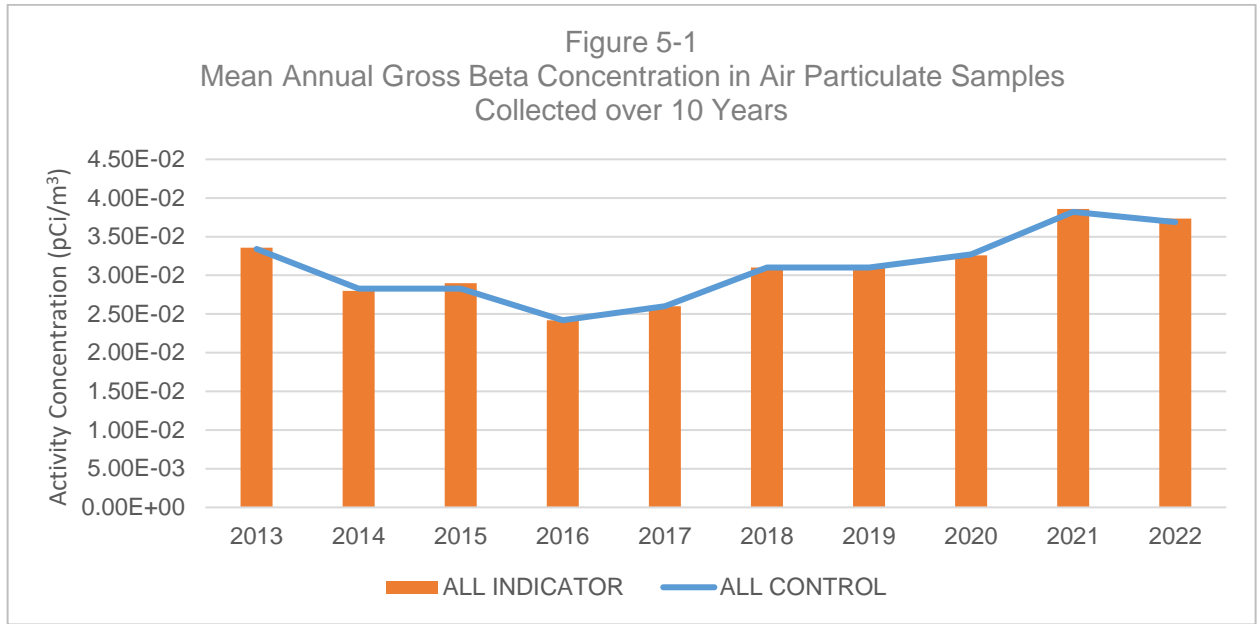


Figure 5-1 Mean Annual Gross Beta Concentration in Air Particulate Samples Collected over 10 Years

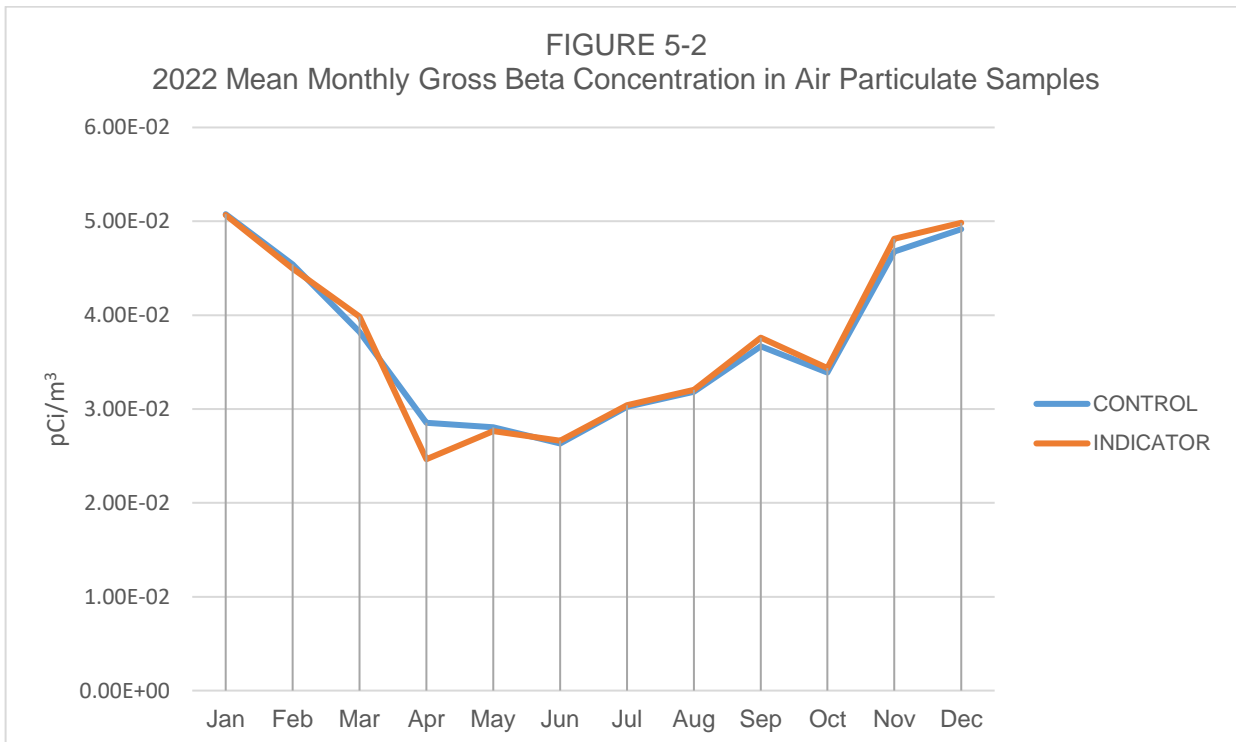


Figure 5-2 2022 Mean Monthly Gross Beta Concentration in Air Particulate Samples

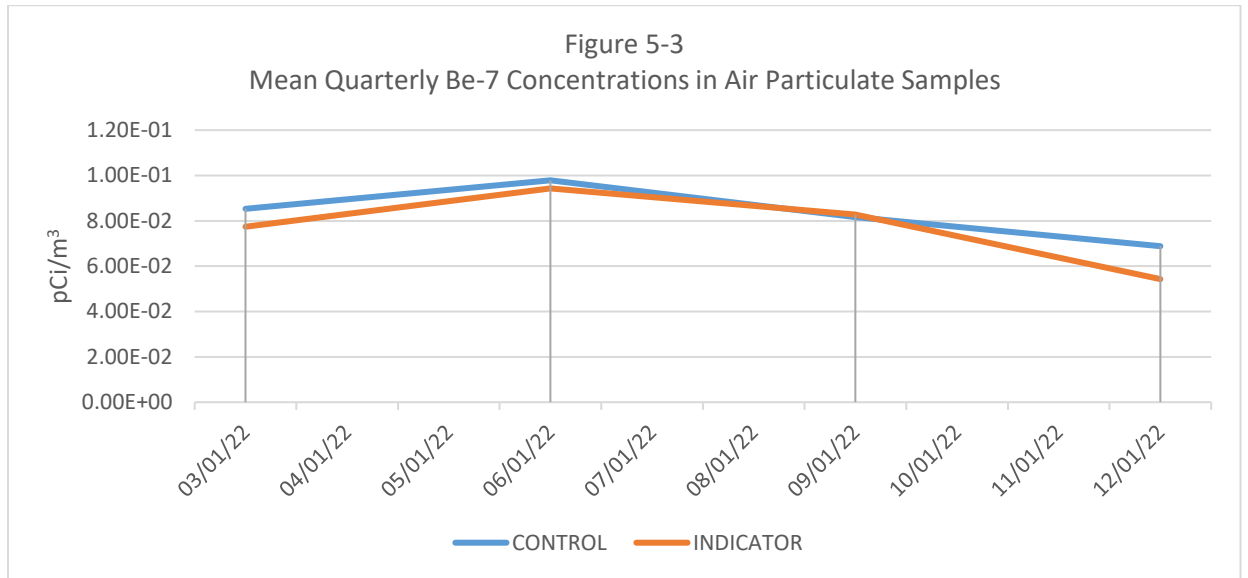


Figure 5-3 Mean Quarterly Be-7 Concentrations in Air Particulate Samples

#### 5.4.2 Airborne Iodine

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

No Iodine was detected above the MDC in 2022. Full details of all measurements can be found in Appendix D.

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

#### 5.4.3 Groundwater (Well)

Groundwater samples were collected from seventeen well locations on a quarterly frequency and analyzed for gamma isotopic and tritium [See Table 4.1].

The presence of Th-228 was identified in one sample out of sixty-eight samples. The presence of this naturally occurring radionuclide in groundwater is expected and is not a fission or activation product related to plant operations.

Tritium was not detected above the associated MDC in any 2022 groundwater sample. Tritium has not been detected in any groundwater samples in the past ten years.

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

5.4.4 Drinking Water

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

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

Figure 5-4 shows a plot of the tritium data going back 10 years. Only measurements that were detected at levels above the MDC were plotted. No tritium was detected in drinking water samples in 2022.

During 2022, the presence of gross beta radioactivity was not detected in any sample.

No gamma emitting radionuclides were detected above the MDC except for trace levels of naturally occurring K-40 in two of twenty-six control samples.

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

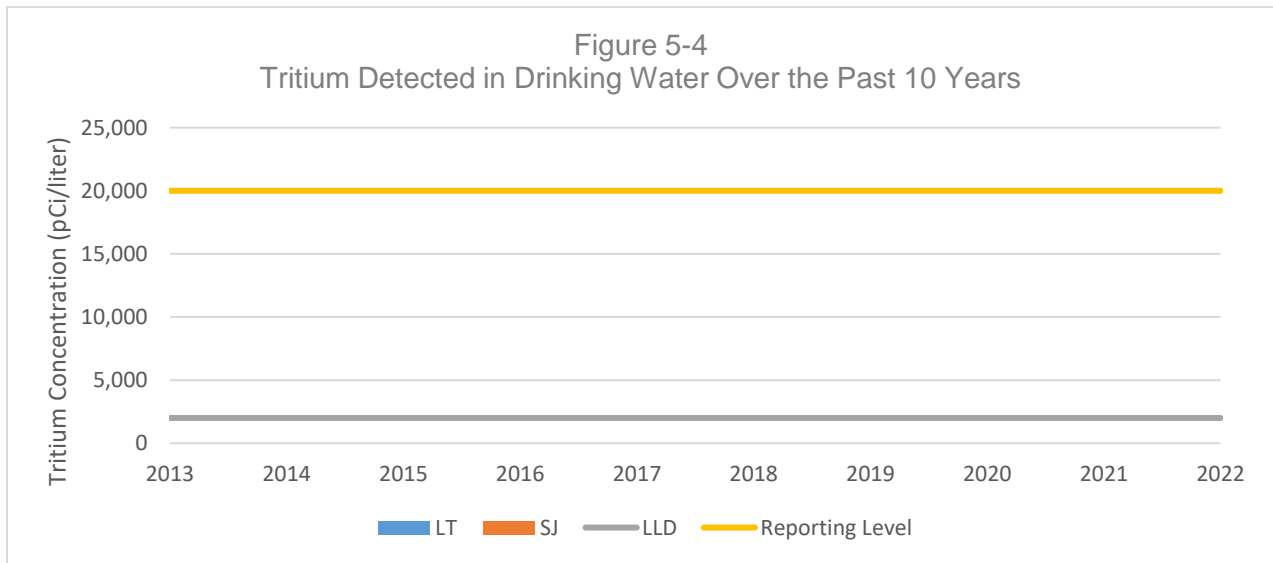


Figure 5-4 Tritium Detected in Drinking Water Over the Past 10 Years

#### 5.4.5 Surface Water

Surface water samples were collected daily from two indicator locations, when available (See section 5.1 for sampling program deviations). Monthly composites were analyzed for gamma-emitting radionuclides and quarterly composites were analyzed for tritium. During 2022, no gamma-emitting radionuclides (or tritium) were detected above the MDC in any of the samples collected. The presence of naturally occurring radionuclides in surface water is expected and is not a fission or activation product related to plant operations.

The information detailed above was evaluated and found to be consistent with data obtained during past operational periods and the conduct of CNP's PRMP. There was no impact to this sample medium from plant operations in 2022.

#### 5.4.6 Sediment

Semiannual samples of lake sediments were collected from two indicator stations and analyzed for gamma-emitting nuclides totaling four samples. During 2022, K-40 was detected in all four samples, and Th-228 in three of the four samples. These radionuclides are all naturally occurring with Th-228 being associated with the naturally occurring thorium decay series. No other gamma-emitting nuclides were detected in any of the samples collected in 2022. Unlike many past operational and pre-operational periods where traces of Cs-137 were found, no detectable Cs-137 was identified in 2022 samples [See Table 4.1].

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

#### 5.4.7 Milk

Milk samples were not collected during 2022, as milking operations ceased at the indicator farm (Shafer) in September 2014, and at the control farm (Livinghouse) in October 2014.

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

#### 5.4.8 Food Products & Vegetation

Of the thirty-five broadleaf vegetation samples collected and analyzed for gamma-emitting nuclides, naturally occurring Be-7 was detected in all samples and K-40 in all control and all but one of the indicator samples. No other gamma-emitting nuclides were detected in any of the samples collected in 2022.

All annual samples of food were analyzed for gamma-emitting nuclides. Analysis identified the presence of naturally occurring K-40 in all four

samples. Be-7 was present in all three indicator samples. Trace concentrations of Cs-137 were detected in two of the four samples, both indicators. No other gamma-emitting nuclides were detected in any of the samples collected in 2022. While food product sampling was not performed as part of CNP's PRMP, the information detailed above was evaluated and found to be consistent with data obtained during the plant's operational history. The presence of the naturally occurring detected radionuclides and trace Cs-137 was not attributed to plant operations.

#### 5.4.9 Fish

Nineteen REMP fish samples were collected during 2022 at two indicator locations. All were samples of sport fish. K-40 was detected in all the samples. Trace levels of Cesium-137 were detected in four of the nineteen samples. Concentrations ranged from less than the minimum detectable concentration (and, therefore, less than lower limit of detection) to 58.24 pCi/kg. In the past, non-REMP perch, salmon, and trout sampling was performed. Due to the change in 2019 from gill net to hook and line fishing, and the fact that all REMP samples are of edible sport fish, no additional sport fish samples were taken. An entry was made into the action tracking program to document the change in fishing method during 2019, the potential impact to how many samples can be collected, and that all future samples will be edible sportfish. The ODCM and applicable procedures have been revised to permit this change in fishing method.

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

#### 5.4.10 Gamma Exposure Rate

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

The results in Tables 4.2 and 4.3 show that the mean exposure rates for the onsite and offsite categories were not significantly different in total for 2022. As shown in Figure 5-5, there is a similar annual cycle at both onsite and offsite locations. The lowest point of the cycle typically occurs during the winter to early spring months and was noticeable on onsite stations. This is attributed primarily to the attenuating effect of the snow cover and frozen ground on radon emissions and on direct irradiation by naturally occurring radionuclides in the soil. In 2022, this low point occurred in early spring from first to second quarter. Also contributing to the variation in radiation levels at different field sites was the varying distribution of radionuclides in the underlying soil, rock, or nearby building materials. Figure 5-6 illustrates that the average trend line over the last ten years for the offsite stations runs slightly higher than that for the onsite stations, suggesting that there is no detectable plant component of direct radiation that can be seen above the natural background exposure rate.

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

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

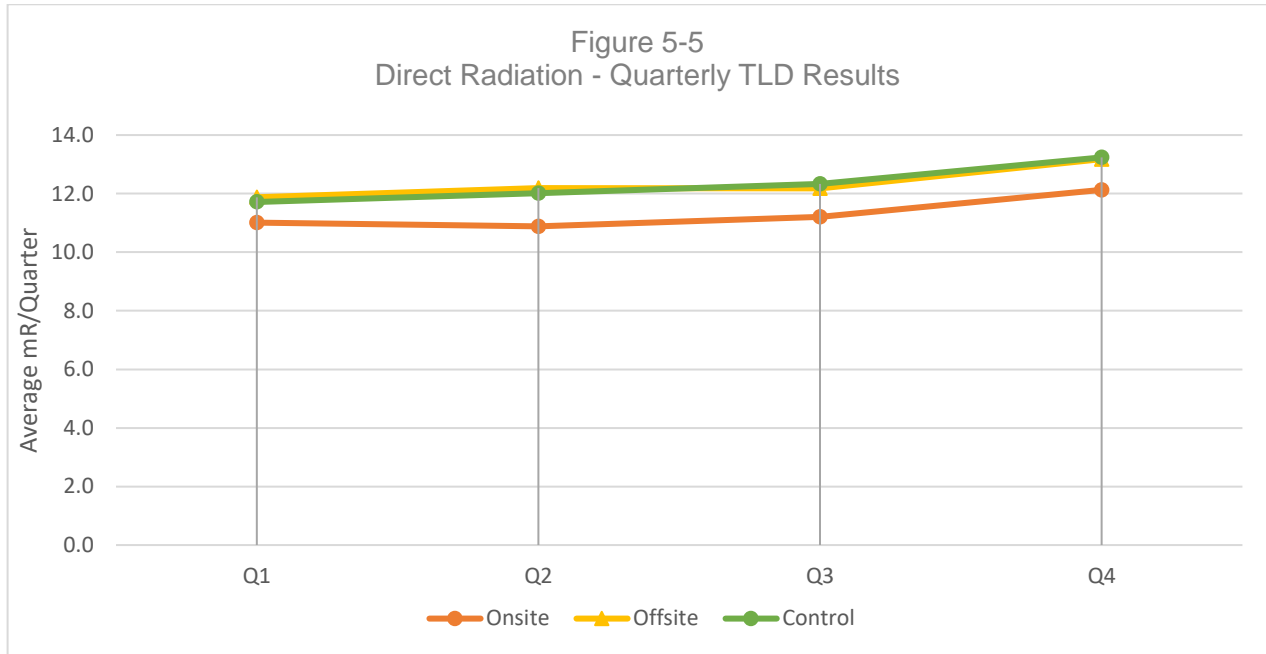


Figure 5-5 Direct Radiation - Quarterly TLD Results

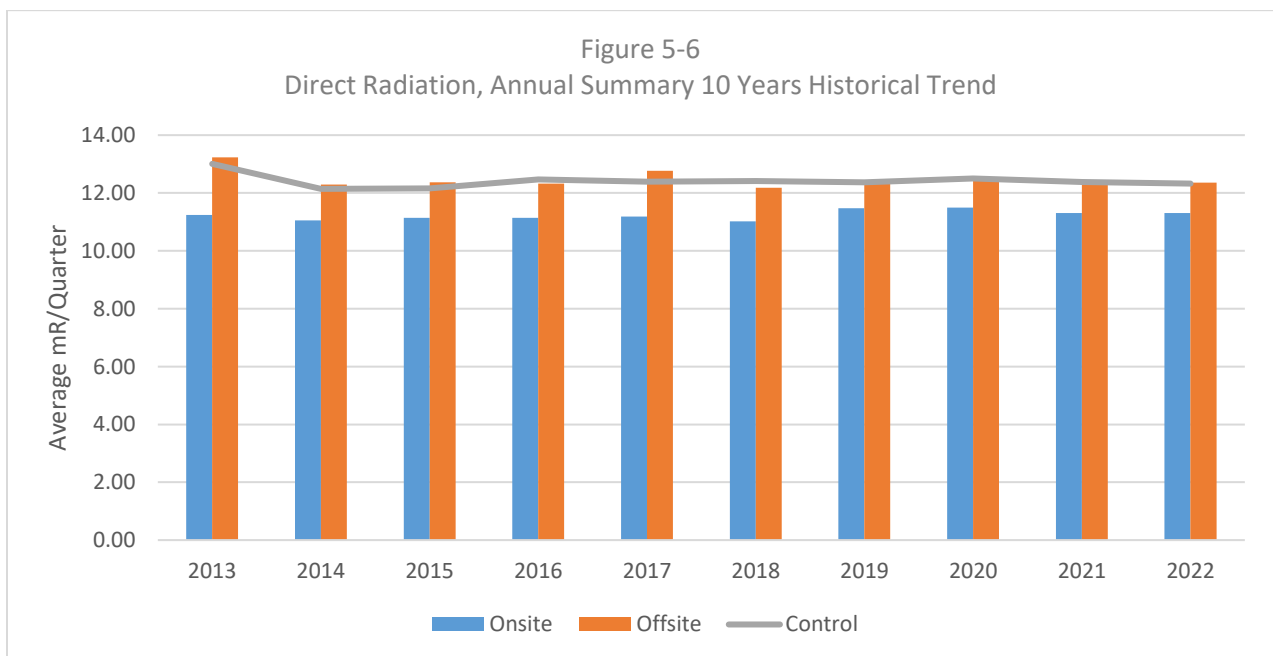


Figure 5-6 Direct Radiation, Annual Summary 10 Years Historical Trend

## 5.4.11 Additional Sample Analysis (non-ODCM required samples)

Groundwater (Radioactive Equipment Storage Facility, Steam Generator wells) – Two one-liter well water samples were taken at four locations quarterly during 2022. These samples were analyzed for tritium. The samples are also analyzed for gamma, gross beta, and gross alpha for tracking purposes [see Appendix D]. Gross beta activities were identified in twelve samples of sixteen samples, and gross alpha in one of sixteen samples. The levels detected are consistent with historical results. One sample did not meet the minimum LLD for alpha, however, detected concentrations were less than the MDC and the LLD.

Sample ID	Date	Analyte	Concentration		MDC		LLD
568397008	1/21/22	ALPHA	1.17E+00 pCi/L	<	5.08E+00	>	4.00E+00

Measured tritium activities in the samples were all found to be less than the MDC. No plot for this data was possible because since 2007, there has been no positive identification of tritium in these wells. Tritium in these wells is also being tracked by the CNP Groundwater Protection Initiative and is discussed further in Appendix F.



## 6.0 OFF-SITE DOSE EQUIVALENT COMMITMENTS

The purpose of this section is to evaluate off-site dose consequences (dose equivalent commitments) associated with CNP radioactive liquid and airborne effluents. The method utilizes Regulatory Guide 1.109/ODCM models and actual measurements of the concentrations of radioactivity in environmental media to compute the dose consequences resulting from the consumption of these foods. The doses assume that the individuals consume fish year-round at the respective average Cs-137 concentrations determined during 2022. The maximum consumption rates from Regulatory Guide 1.109 are also assumed, although the consumption fraction was conservatively assumed to cover the entire period in which Cesium was measured in the fish samples.

The dose commitments calculated in this section are compared to the ALARA dose objectives of 10CFR50 Appendix I for liquid and/or gaseous effluents. These standards are a fraction of the average USA background radiation of 300 mrem per year given in NCRP 94 (Reference 2).

Trace levels of Cesium-137 were detected in four fish samples and are detailed in Table 6.1 and dose summarized in Table 6.3. The average concentration of 30.9 pCi/kg is well below the required LLD of 150 pCi/kg. The presence of this radionuclide was determined to not be the result of operations at the CNP. Given that, the dose impacts from ingestion of the radionuclide yielded a maximum dose of 4.63E -02 mrem/year whole body (for the adult age group) and 7.36E -02 mrem/year to the liver (for the teen age group). This represents 1.54% and 0.74% of the total body and organ dose objectives of 10CFR50 Appendix I (3 mrem/yr. and 10 mrem/yr., respectively).

Media	Station	Sample	Concentration (pCi/kg)	Date
Fish	ONS-S	570586003	21.1	02/07/22
Fish	ONS-S	572978003	36.4	03/03/22
Fish	ONS-S	572978004	58.2	03/03/22
Fish	ONS-S	602094001	7.8	11/22/22
Average			30.87	

**Table 6.1 Cs-137 Concentration in Fish Samples**

Trace levels of Cesium-137 were detected in two food samples (none was detected in broadleaf vegetation) and detailed in Table 6.2 with dose summarized in Table 6.3. The concentrations ranged from less than minimum detectable to 1.926E+01 pCi/kg. The dose impacts from ingestion of the radionuclide yielded a total body dose of 1.34E-01 mrem/year (for the adult age group) and total critical organ dose of 6.11E-01 mrem/year to the bone (for the child age group). This represents 2.67% and 4.08% of the total body and organ dose objectives of 10CFR50 Appendix I (5 mrem/yr. and 15 mrem/yr. respectively).

Media	Station	Sample	Concentration (pCi/kg)	Date
Food	ONS-B	591151003	13.43	08/25/22
Food	ONS-B	587829008	19.26	07/28/22
Average			16.34	

**Table 6.2 Cs-137 Concentration in Blueberry Samples**

Table 6.3, below, summarizes the maximum dose commitments calculated for each of the media that had positive results for radionuclides that are not naturally occurring.

Media	Radionuclide	Limiting Organ [age group]	Organ Dose (mrem/yr.)	Whole Body Dose (mrem/yr.)
Fish	Cs-137	Liver [Teen]	7.36E-02	4.63E-02
Food	Cs-137	Bone [Child]	6.11E-01	1.34E-01

**Table 6.3 Summary of Off-Site Dose Commitments**

## 7.0 SUMMARY OF REMP, ODCM, AND VENDOR PROCEDURE CHANGES

### 7.1 ODCM

The Off-Site Dose Calculation Manual was not revised in 2022.

### 7.2 REMP

Table 7.1 below summarizes the changes made by CNP during 2022 to the procedures that are used for the Donald C. Cook Nuclear Plant REMP.

**Table 7.1  
CNP 2022 Procedure Changes**

Doc Number	Revision #	Procedure Title	Effective Date	Reason
12-THP-6010-RPP-632	013	Collection of Environmental Air Samples	03/14/2022	<p>Changed procedure level of use from reference to information.</p> <p>Activities are not complex and can be easily performed from memory.</p> <p>There are no significant consequences because of improper action.</p> <p>There are no sign offs in the procedure, and activities are within the knowledge and skill of the user.</p>
12-THP-6010-RPP-639	009	Annual Radiological Environmental Operating Report (AREOR) Preparation and Submittal	03/21/2022	<p>Editorial revision to improve clarity in the title of the procedure, and provide signature space for preparer, reviewer, and supervisor. Added statement to validate source documents are quality records.</p>
12-THP-6010-RPP-642	010	Collection of Drinking Water Samples	12/27/2022	<p>Editorial revision in wording to clarify periodicity of sample pick-ups. This was done to allow picking up samples a day early or after 7 days due to inclement weather or to meet holiday closure of laboratory. Samples are collected as required in the facility.</p>

Doc Number	Revision #	Procedure Title	Effective Date	Reason
12-THP-6010-RPP-643	013	Quarterly Review of Radiological Environmental Monitoring Program (REMP) Data	3/14/2022	Editorial revision in wording to clarify periodicity of sample pick-ups. This was done to allow picking up samples a day early or after 7 days due to inclement weather or to meet holiday closure of laboratory. Samples are collected as required in the facility.

### 7.3 Vendor

During 2022, two Stanford Dosimetry procedures were reissued with no changes as part of the 5-year review cycle.

There were no changes or revisions to procedures that are used for the Donald C. Cook Nuclear Plant REMP in 2022 for GEL Laboratories. Two procedures were retired. Neither affecting CNP's REMP

SOP#	Rev.	SOP Title	Issue Date	Status
GL-RAD-B-042	0	The Isotopic Determination of Thorium and Neptunium in Fecal Samples	22-Mar-19	Retired
GL-CHL-RAD-011	0	Percent U-235 by Isotopic Uranium Checklist	16-Jan-19	Retired

**8.0 REFERENCES**

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

**9.0 ERRATA**

9.1 2021 AREOR

Table 4.1, 2021 REMP Program Deviations designates SWL-2 and SWL-3 as CF/AP (air media). The correct designation is "WS": (surface water).

Donald C. Cook Nuclear Plant		Annual Radiological Environmental Operating Report 2021				
Media	Collection Frequency	Location Designation	Collection Period	Comment	Sample Loss	AR
		ONS-5	12/12/21	Power loss due to weather (winter storm). Delay to ONS-5 restoration due to location and downed transformer. No sample loss.	No	2022-1996
CF/AP	Weekly	ONS-6	12/12/21		No	2022-1996
DW	Semi Monthly Composite	STJ, LTW	4th	October composite lost by lab and could not be included in the quarterly tritium.	Yes	2022-1238
CF/AP	Weekly	SWL-2, SWL-3	12/6/21 and 12/11/21	High winds and waves prevented daily water collection	Yes	2022-1996

Correct entry for CF/AP is below with revision bar:

Donald C. Cook Nuclear Plant		Annual Radiological Environmental Operating Report 2021				
Media	Collection Frequency	Location Designation	Collection Period	Comment	Sample Loss	AR
		ONS-5	12/12/21	Power loss due to weather (winter storm). Delay to ONS-5 restoration due to location and downed transformer. No sample loss.	No	2022-1996
CF/AP	Weekly	ONS-6	12/12/21		No	2022-1996
DW	Semi Monthly Composite	STJ, LTW	4th	October composite lost by lab and could not be included in the quarterly tritium.	Yes	2022-1238
WS	Weekly	SWL-2, SWL-3	12/6/21 and 12/11/21	High winds and waves prevented daily water collection	Yes	2022-1996

## 9.2 2016 AREOR

Section 5.0, Off-site dose commitments incorrectly computed the dose from grapes. The average concentration was noted correctly (60.2pCi/kg) but the final formula used a fraction for consumption when usually we assume consumption year-round. The corrected dose does not exceed any limits or organ dose objectives. The corrected entry is below with side bar.

A trace level of Cesium-137 was detected in one grape sample and is detailed in Table 5.3 with doses summarized below in Table 5.4. The concentration was 60.2 pCi/kg, which is just above the required LLD of 60 pCi/kg. The presence of this radionuclide was determined to not be the result of operations at the CNP. Given that, the dose impacts from ingestion of the radionuclide yielded a total body dose of 4.92E-01 mrem/year (for the adult age group) and total critical organ dose of 2.25E+00mrem/year to the bone (for the child age group). This represents 9.84% and 15% of the total body and organ dose objectives of 10CFR50 Appendix I (5 mrem/yr. and 15 mrem/yr. respectively).

**Table 5.3: Cs-137 Concentrations in Grape Samples**

Media	Station	Sample	Concentration (pCi/kg)	Date
Grapes	ONS-G	405413008	60.2	9-06-16
Average			60.2	

Table 5.4, below, summarizes each of the dose commitments calculated for each of the media, which had positive results for radionuclides that are not naturally occurring.

**Table 5.4: Summary of Off-Site Dose Commitments**

Media	Radionuclide	Limiting Organ [age group]	Organ Dose (mrem/yr.)	Whole Body Dose (mrem/yr.)
Fish	Cs-137	Liver [Teen]	4.28E-02	2.69E-02
Broadleaf	Cs-137	Bone [Child]	1.01E-01	5.44E-02
Grapes	Cs-137	Bone (Child)	2.25E+00	4.92E-01

## **APPENDIX A**

### **SYNOPSIS OF ANALYSIS TECHNIQUES**

## GEL Labs

### GROSS ALPHA/BETA ANALYSIS

Air particulate samples, collected on a weekly basis aid in verifying the in-plant controls used for monitoring the release of radioactive materials. The samples are shipped to the laboratory for gross beta radioactivity analysis. Air particulate samples are analyzed on a low background alpha/beta gas proportional counting unit, for a predetermined amount of time, following a delay to allow for the decay of radon products. Blank filters, either provided by the client, or of the same size and type as the client filters are used for background subtraction. If the beta activity concentration is greater than 0.2 pCi/m<sup>3</sup>, the sample may need to be analyzed for individual gamma emitters. Each sample is composited by sampling location and held until the end of the quarter for a gamma isotopic analysis.

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

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

### GAMMA SPECTROMETRY

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

### LOW LEVEL IODINE ANALYSIS

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



Iodate carrier is added to an acidified sample and, after reduction with  $\text{Na}_2\text{SO}_4$  (Sodium Sulphate) to iodide, the I-131 is precipitated with  $\text{AgNO}_3$  (Silver Nitrate). The precipitate is dissolved and purified with Zinc powder and  $\text{H}_2\text{SO}_4$  (Sulfuric Acid) and the solution is re-precipitated as  $\text{PdI}_2$  (Palladium Iodide), which is then filtered on to a polypropylene filter and counted on a low background gas flow proportional counter.

### **H-3 ANALYSIS**

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

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

## **APPENDIX B**

### **2022 LAND USE CENSUS**

## Land Use Census Summary

Date: September 30, 2022

### Purpose

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

Details were documented in Data Sheet 1, Land Use Census, of CNP procedure 12-THP-6010-RPP-640, Land Use Census. A summary of the 2022 LUC is detailed below and on Table B-1 in this appendix.

### Dairy Farm Survey

A dairy farm survey was conducted from September 1 through September 29, 2022, to update the following information:

- Dairy farms located in the area around the CNP (within Berrien County, MI)
- Location nearest to CNP of a milk-producing animal whose milk is used for human consumption in each of the ten land sectors within five (5) miles of the plant.

During the survey period, no new dairy operation was identified within Berrien County.

Currently, there are zero (0) indicator farms/residences within five (5) miles of the CNP which have dairy animals providing milk for human consumption which participate in the CNP REMP Dairy Farm Milk sampling program.

CNP REMP requirements specify a minimum of three indicator milk farms/residences located within five miles of CNP are needed to support the milk sampling program. The milk sampling program continues to be suspended due to being unable to meet the minimum requirement of indicator milk farms/residences, and the one identified farm declining to participate at this time.

In accordance with REMP guidance, broadleaf sampling “in-lieu of milk” continues to be conducted as a compensatory action for this condition.

Finally, the census confirmed the closest animals providing milk for human consumption continue to be:

1. Shuler Farm (REMP Designation: SF)  
Sector/Distance from CNP: H / 4.1 miles (21,648 feet)  
2791 Snow Road, Baroda, MI 49101

### Livestock for Consumption Survey

During the period September 1 through September 29, 2022, the Livestock Survey examined farms near CNP that produce livestock for consumption to determine the location closest to CNP in each land sector within 5 miles.

The location, which was determined to be the "Closest Livestock for Consumption (meat)," did not change from the 2021 report.

1. Robert Mast Farm  
Sector/Distance From CNP: F / 1.41 miles (7,445 feet)  
Livingston Road, Bridgman, MI, 49106

### Residential Land Use Survey

From June 1, 2021 to June 1, 2022, per Lake Township Building Inspector Richard Kubsch, there were nine new residential building permits issued for residential construction in the Lake Township sections that border the CNP property (Sections 5, 6, 7, and 8). These additions did not result in a change to the location of the nearest residence in any land sector. Additionally, there were two Demolition Permits issued during that time for those same sections. These demolitions did not change the location of the nearest residence in any land sector.

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

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

### Garden Census, Grape, and Broadleaf Sampling

During the period September 1 through September 29, 2022, a survey of nearby properties verified that the closest garden producing leafy vegetables continues to be the same as identified in previous years:

1. Jim McLean  
Sector/Distance from CNP: C / 0.91 miles (4,805 feet)  
7379 Rosemary Road, Stevensville, MI, 49127

In lieu of conducting the Garden Census as part of this LUC, 2022 Broadleaf Sampling was performed per the requirements of the ODCM and in accordance with 12-THP-6010-RPP-638, Collection of Food Products and Broadleaf Samples. Samples from this garden were collected in 2020. No samples were available in 2022.

### Notifications and Updates

The 2022 Land Use Census identified no relevant changes in usage to areas surrounding CNP. The identified changes in this report have been evaluated per PMP-6010-OSD-001 Off-Site Dose Calculation Manual and represent no changes in dose commitment.

Table B-1

Land Use Census 2022 Nearest Receptors Within 5 Miles for Each Sector

SECTOR	DIRECTION	RESIDENCE	DISTANCE (miles)	MILK ANIMAL	DISTANCE (Miles)	GARDEN	DISTANCE (Miles)	LIVESTOCK FOR CONSUMPTION	DISTANCE (Miles)
A	N	Iler Road, #19	0.41						
B	NNE	Iler Road, Lot #18	0.41						
C	NE	Lake Road, Lot #9	0.59			J. McLean	0.91		
D	ENE	7449 Lake Solis Dr.	0.98					Totzke Farm	2.18
E	E	7927 Red Arrow Highway	1.07					Siewert Farms	2.68
F	ESE	8197 Red Arrow Highway	1.02	Wagner Farm	16.84			R. Mast	1.41
G	SE	8345 Red Arrow Highway	1.02	Carpenter Farm	12.92			J & S Steine	2.39
H	SSE	Moonflower (8461)	0.60	Shuler Farms	4.1			Shuler	4.1
J	S	Livingston Hills (8493)	0.62	Koebel Farms	10.51				
K	SSW	Livingston Hills (4781)	0.59						
L	SW								
M	WSW								
N	WSW								
P	WNW								
Q	NW								
R	NNW								

\*Shaded sectors are located over water.

## **APPENDIX C**

### **Quality Assurance Program**

## APPENDIX C

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## Quality Assurance (QA) Programs

### 1.0 GEL LABORATORIES QA

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

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

The results of GEL's assessment of their laboratory activities listed in this section entails their quality assurance program for the proficiency testing (PT) and environmental monitoring aspects of GEL for 2022. GEL's QA Program is designed to monitor the quality of analytical processing associated with environmental, radiobioassay, effluent (10 CFR Part 50), and waste (10 CFR Part 61) sample analysis.

This summary was extracted from GEL Laboratories report entitled "2022 Annual Quality Assurance Report for the Radiological Environmental Monitoring Program (REMP)", Revision 0, dated March 17, 2023, and includes:

- Intra-laboratory QC results analyzed during 2022.
- Inter-laboratory QC results analyzed during 2022 where known values were available.

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

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

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

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

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



for all holders of NPDES permits. The permit holder must analyze for all the parameters listed on the discharge permit. Parameters include general chemistry, metals, biochemical oxygen demand, chemical oxygen demand, oil and grease, ammonia, nitrates, etc.

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

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

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

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

- TNI, The NELAC Institute, National Environmental Laboratory Accreditation Program (NELAP).
- 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 17025:2017.
- A2LA, American Association for Laboratory Accreditation.
- DOD ELAP, US Department of Defense Environmental Laboratory Accreditation Program.
- NUPIC, Nuclear Procurement Issues Committee.
- SC DHEC, South Carolina Department of Health, and Environmental Control.

The annual radiochemistry laboratory internal audit (22-RAD-001) was conducted in August and September, 2022. There were no findings or observations and four recommendations improvements from this assessment.

## 1.3 PE 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.

## 1.4 Performance Evaluation Samples

Performance Evaluation (PE) results and internal quality control sample results are evaluated in accordance with GEL acceptance criteria. The first criterion concerns bias, which is defined as the deviation of any one result from the known value. The second criterion concerns precision, which deals with the ability of the measurement to be replicated by comparison of an individual result with the mean of all results for a given sample set.

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

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

### 1.5 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 QC and qualification analyses samples are used to be as similar as the matrix type of those samples submitted for analysis by the various laboratory clients. These performance test (PT) samples (or performance evaluation samples) are either actual samples submitted in duplicate to evaluate the precision of laboratory measurements, or fortified blank samples, which have been given a known quantity of a radioisotope that is of interest to GEL's clients.

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

GEL's Laboratory Control Standard (LCS) is an aliquot of reagent water or other blank matrix to which known quantities of the method analytes are added in the laboratory. The LCS is analyzed exactly like a sample, and its purpose is to determine whether the methodology is in control, and whether the laboratory can make 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 DUP is analyzed, it will be reported as Relative Percent Difference (RPD). The RPD must be 20 percent or less, if both samples are greater than five times the MDC. If both results are less than five times MDC, then the RPD must be equal to or less than 100 percent. If one result is above the MDC and the other is below the MDC, then the RPD can be calculated using the MDC for the result of the one below the MDC. The RPD must be 100% or less. In the situation where both results are above the MDC, but one result is greater than five times the MDC and the other is less than five times the MDC, the RPD must be less than or equal to 20 percent. If both results are below MDC, then the limits on percent RPD are not applicable.

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

## 1.6 Summary of Data Results

During 2022, 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 2022. Of the four hundred forty-one (441) total results, 98.4% (434 of 441) were found to be acceptable within the PT provider's 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

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

Summaries of GEL's intra-laboratory test results for bias and precision by sample matrix are provided in Table C-4 (REMP Related) and Table C-5 (All Samples).

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

Eckert & Ziegler Analytics provided samples for one hundred nineteen (119) 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). Table 1-2 lists the results specific to the Eckert & Ziegler Analytics samples provided in 2022.

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

MAPEP Series 46 and 47 were analyzed by the laboratory. Of the one hundred thirty-seven (137) analyses, 96.4% (132 out of 137) fell within the PT provider's acceptance criteria.

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

The ERA MRad program provided samples (MRAD-36 and MRAD-37) for one hundred sixty-three (163) individual environmental analyses. Of the one hundred sixty-three analyses, 98.8% (161 out of 163) fell within the PT provider's acceptance criteria.

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

The ERA program provided samples (RAD-128-130) for forty-seven (47) individual environmental analyses. Of the 47 analyses, 93.6% fell within the PT provider's acceptance criteria.

For any corrective actions associated with failures, refer to corrective actions on Table 1-7.

### 1.11 Corrective Action Request and Report (CARR)

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

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

Any employee at GEL can identify and report a nonconformance and request that corrective action be taken. Any GEL employee can participate on a corrective action team as requested by the QS team or Group Leaders. The steps for conducting corrective action are detailed in GEL's SOP GL-QS-E-002. If correctness or validity of the laboratory's test results are 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 1-7 provides the status of CARRs for radiological performance testing during 2022. GEL has determined that causes of the failures did not impact any data reported to its clients.

Table 1-1 2022 Inter-Lab 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/2022	2/28/22	RAD-128	Water	pCi/L	Barium-133	6.52E+01	6.30E+01	52.4 - 69.4	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Cesium-134	8.19E+01	8.49E+01	69.6 - 93.4	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Cesium-137	2.95E+01	2.93E+01	25.2 - 35.3	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Cobalt-60	1.12E+02	1.02E+02	91.8 - 114	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Zinc-65	3.45E+02	3.12E+02	281 - 364	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Gross Alpha	3.21E+01	3.25E+01	16.6 - 42.1	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Gross Alpha	3.22E+01	3.25E+01	16.6 - 42.1	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Gross Beta	6.38E+01	6.83E+01	47.4 - 75.1	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Radium-226	1.26E+01	9.53E+00	7.14 - 11.1	Not Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Radium-228	1.15E+01	8.71E+00	5.59 - 11.0	Not Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Uranium (Nat)	6.63E+01	6.90E+01	56.4 - 75.9	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	µg/L	Uranium (mass)	1.10E+02	1.01E+02	82.5 - 111	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	µg/L	Uranium (mass)	1.10E+02	1.01E+02	82.5 - 111	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	µg/L	Uranium (mass)	1.10E+02	1.01E+02	82.5 - 111	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Tritium	2.15E+04	2.22E+04	19500 - 24400	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Tritium	2.12E+04	2.22E+04	19500 - 24400	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Strontium-89	7.28E+01	6.50E+01	52.7 - 73.0	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Strontium-89	7.77E+01	6.50E+01	52.7 - 73.0	Not Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Strontium-90	4.37E+01	4.08E+01	30.0 - 46.9	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Strontium-90	4.26E+01	4.08E+01	30.0 - 46.9	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Iodine-131	1.88E+01	2.11E+01	17.5 - 25.3	Acceptable
ERA	1st/2022	2/28/22	RAD-128	Water	pCi/L	Iodine-131	2.37E+01	2.11E+01	17.5 - 25.3	Acceptable

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Actinium-228	1.71E+03	1.67E+03	1100 - 2100	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Bismuth-212	2.13E+03	1.84E+03	527 - 2740	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Bismuth-214	8.88E+02	7.90E+02	379 - 1180	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Cesium-134	6.47E+03	6.62E+03	4530 - 7910	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Cesium-134	6.47E+03	6.62E+03	4530 - 7910	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Cesium-137	7.68E+03	6.76E+03	5110 - 8550	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Cobalt-60	3.11E+03	2.82E+03	2220 - 3480	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Lead-212	1.88E+03	1.63E+03	1140 - 2060	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Lead-214	1.09E+03	8.38E+02	352 - 1320	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Manganese-54	<24.3	<555	<555	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Plutonium-238	2.60E+02	2.89E+02	144 - 439	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Plutonium-239	1.29E+03	1.18E+03	643 - 1700	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Potassium-40	4.05E+04	3.79E+04	26100 - 45300	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Strontium-90	7.09E+03	6.72E+03	2090 - 10500	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Thorium-234	4.90E+03	3.39E+03	1280 - 5810	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Uranium-234	3.83E+03	3.41E+03	1600 - 4470	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Uranium-234	4.12E+03	3.41E+03	1600 - 4470	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Uranium-234	3.83E+03	3.41E+03	1600 - 4470	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Uranium-238	4.08E+03	3.39E+03	1860 - 4550	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Uranium-238	4.06E+03	3.39E+03	1860 - 4550	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Uranium-Total	8.17E+03	6.96E+03	3860 - 9000	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Uranium-Total	8.37E+03	6.96E+03	3860 - 9000	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Uranium-Total	8.17E+03	6.96E+03	3860 - 9000	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	µg/kg	Uranium (mass)	1.23E+04	1.01E+04	4560 - 13600	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Zinc-65	6.45E+03	5.07E+03	4050 - 6920	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Americium-241	1.67E+03	1.85E+03	1140 - 2610	Acceptable

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ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Cesium-134	1.90E+03	2.45E+03	1630 - 3260	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	veg	pCi/kg	Cesium-137	1.33E+03	1.46E+03	1120 - 1970	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	veg	pCi/kg	Cesium-137	1.33E+03	1.46E+03	1120 - 1970	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	veg	pCi/kg	Cobalt-60	8.22E+02	9.02E+02	708 - 1180	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	veg	pCi/kg	Curium-244	1.27E+03	1.53E+03	863 - 1900	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	veg	pCi/kg	Manganese-54	<25.2	<207	<207	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	veg	pCi/kg	Plutonium-238	3.47E+03	3.64E+03	2520 - 4690	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	veg	pCi/kg	Plutonium-239	3.40E+03	3.54E+03	2450 - 4480	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	veg	pCi/kg	Potassium-40	3.24E+04	3.33E+04	25000 - 42200	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	veg	pCi/kg	Strontium-90	5.17E+03	4.34E+03	2450 - 5660	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	veg	pCi/kg	Uranium-234	3.75E+03	3.98E+03	2800 - 5080	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	veg	pCi/kg	Uranium-238	3.85E+03	3.94E+03	2780 - 4930	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	veg	pCi/kg	Uranium-Total	7.80E+03	8.11E+03	5180 - 10900	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	veg	µg/kg	Uranium (mass)	1.15E+04	1.18E+04	9060 - 14600	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	veg	pCi/kg	Zinc-65	5.64E+02	5.45E+02	407 - 808	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Americium-241	2.26E+01	2.10E+01	15.0 - 28.0	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Cesium-134	4.97E+02	5.49E+02	356 - 673	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Cesium-137	1.32E+03	1.32E+03	1080 - 1730	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Cobalt-60	9.05E+02	8.85E+02	752 - 1120	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Iron-55	1.10E+02	1.27E+02	46.4 - 203	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Manganese-54	<4.39	<35.0	<35.0	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Plutonium-238	2.71E+01	2.96E+01	22.3 - 36.4	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Plutonium-239	4.45E+01	4.97E+01	37.2 - 60.0	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Strontium-90	3.80E+01	3.11E+01	19.7 - 42.3	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Uranium-234	5.91E+01	6.73E+01	49.9 - 78.9	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Uranium-234	6.23E+01	6.73E+01	49.9 - 78.9	Acceptable



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ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Uranium-238	6.15E+01	6.67E+01	50.4 - 79.6	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Uranium-238	6.36E+01	6.67E+01	50.4 - 79.6	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Uranium-Total	1.24E+02	1.37E+02	100 - 162	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Uranium-Total	1.29E+02	1.37E+02	100 - 162	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	µg/Filter	Uranium (mass)	1.84E+02	2.00E+02	160 - 234	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	µg/Filter	Uranium (mass)	1.90E+02	2.00E+02	160 - 234	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Zinc-65	7.30E+02	6.71E+02	550 - 1030	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Zinc-65	7.30E+02	6.71E+02	550 - 1030	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Gross Alpha	9.84E+01	9.42E+01	49.2 - 155	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Gross Beta	7.15E+01	6.68E+01	40.5 - 101	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Americium-241	6.50E+01	7.46E+01	51.2 - 95.4	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Cesium-134	1.62E+03	1.72E+03	1300 - 1890	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Cesium-134	1.62E+03	1.72E+03	1300 - 1890	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Cesium-134	1.62E+03	1.72E+03	1300 - 1890	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Cesium-137	1.13E+03	1.12E+03	959 - 1270	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Cesium-137	1.13E+03	1.12E+03	959 - 1270	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Cesium-137	1.13E+03	1.12E+03	959 - 1270	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Cobalt-60	2.88E+03	2.71E+03	2340 - 3110	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Iron-55	1.27E+03	1.14E+03	670 - 1660	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Manganese-54	<8.37	<71.0	<71.0	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Plutonium-238	1.16E+02	1.47E+02	88.4 - 190	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Plutonium-239	5.60E+01	7.19E+01	44.5 - 88.6	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Strontium-90	6.39E+02	6.28E+02	452 - 776	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Uranium-234	4.12E+01	4.41E+01	33.6 - 50.4	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Uranium-234	4.40E+01	4.41E+01	33.6 - 50.4	Acceptable

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ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Uranium-238	4.47E+01	4.37E+01	33.9 - 51.4	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Uranium-238	4.35E+01	4.37E+01	33.9 - 51.4	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Uranium-Total	8.89E+01	8.98E+01	70.0 - 102	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Uranium-Total	8.95E+01	8.98E+01	70.0 - 102	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	µg/L	Uranium (mass)	1.34E+02	1.31E+02	106 - 149	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	µg/L	Uranium (mass)	1.30E+02	1.31E+02	106 - 149	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Zinc-65	1.32E+03	1.22E+03	1090 - 1540	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Gross Alpha	7.45E+01	7.94E+01	29.0 - 109	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Tritium	2.80E+04	2.82E+04	21300 - 34300	Acceptable
ERA	2nd/2022	5/23/22	RAD -129	Water	pCi/L	Radium-226	8.15E+00	9.46E+00	7.09 - 11.1	Acceptable
ERA	2nd/2022	5/23/22	RAD -129	Water	pCi/L	Radium-228	3.06E+00	3.18E+00	1.71 - 4.63	Acceptable
ERA	2nd/2022	5/23/22	RAD -129	Water	pCi/L	Strontium-89	6.76E+01	6.79E+01	55.3 - 76.1	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Barium-133	4.01E+01	3.82E+01	30.9 - 42.8	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Cesium-134	8.47E+01	8.86E+01	72.7 - 97.5	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Cesium-137	1.77E+02	1.70E+02	153 - 189	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Cesium-137	1.77E+02	1.70E+02	153 - 189	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Cobalt-60	7.90E+01	7.24E+01	65.2 - 82.1	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Zinc-65	3.63E+02	3.26E+02	293 - 380	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Gross Alpha	5.43E+01	6.02E+01	31.5 - 74.8	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Gross Alpha	5.88E+01	6.02E+01	31.5 - 74.8	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Gross Alpha	5.88E+01	6.02E+01	31.5 - 74.8	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Gross Beta	2.25E+01	1.77E+01	10.1 - 25.9	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Gross Beta	2.25E+01	1.77E+01	10.1 - 25.9	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Radium-226	1.21E+01	1.31E+01	9.77 - 15.1	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Radium-228	8.05E+00	8.40E+00	5.38 - 10.6	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Radium-228	7.91E+00	8.40E+00	5.38 - 10.6	Acceptable

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ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Uranium (Nat)	5.36E+01	5.40E+01	44.0 - 59.5	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	µg/L	Uranium (mass)	7.45E+01	7.88E+01	64.2 - 86.8	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Tritium	2.02E+04	2.21E+04	19400 - 24300	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Strontium-89	4.84E+01	4.96E+01	39.0 - 57.0	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Strontium-89	4.74E+01	4.96E+01	39.0 - 57.0	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Strontium-90	1.28E+01	1.12E+01	7.62 - 13.8	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Strontium-90	1.19E+01	1.12E+01	7.62 - 13.8	Acceptable
ERA	3rd /2022	8/29/22	RAD-130	Water	pCi/L	Iodine-131	2.89E+01	2.77E+01	23.0 - 32.5	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Actinium-228	1.55E+03	1.67E+03	1100 - 2100	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Americium-241	1.87E+02	1.47E+02	79.4 - 208	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Bismuth-212	1.46E+03	1.67E+03	478 - 2490	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Bismuth-214	5.92E+02	7.90E+02	379 - 1180	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Bismuth-214	5.92E+02	7.90E+02	379 - 1180	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Cesium-134	8.71E+03	9.60E+03	6560 - 11500	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Cesium-137	8.08E+03	7.89E+03	5970 - 9980	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Cobalt-60	1.49E+03	1.50E+03	1180 - 1850	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Lead-212	1.82E+03	1.63E+03	1140 - 2060	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Lead-214	7.35E+02	8.38E+02	352 - 1320	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Manganese-54	<32.1	<555	<555	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Plutonium-238	1.10E+03	1.10E+03	549 - 1670	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Plutonium-239	9.48E+02	9.67E+02	527 - 1390	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Potassium-40	4.13E+04	4.31E+04	29700 - 51500	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Strontium-90	5.31E+03	6.27E+03	1950 - 9770	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Thorium-234	3.92E+03	3.32E+03	1250 - 5690	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Uranium-234	3.41E+03	3.35E+03	1570 - 4390	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Uranium-234	3.64E+03	3.35E+03	1570 - 4390	Acceptable

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ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Uranium-238	3.88E+03	3.32E+03	1820 - 4460	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Uranium-Total	7.52E+03	6.83E+03	3790 - 8830	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	µg/kg	Uranium (mass)	1.16E+04	9.96E+03	4490 - 13400	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Zinc-65	4.30E+03	3.99E+03	3190 - 5440	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Veg	pCi/kg	Americium-241	3.65E+03	3.56E+03	2200 - 5030	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	veg	pCi/kg	Cesium-134	1.82E+03	1.86E+03	1230 - 2480	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	veg	pCi/kg	Cesium-137	2.56E+03	2.30E+03	1770 - 3100	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	veg	pCi/kg	Cobalt-60	5.28E+02	4.96E+02	389 - 648	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	veg	pCi/kg	Curium-244	9.57E+02	1.10E+03	620 - 1370	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	veg	pCi/kg	Manganese-54	<27.4	<207	<207	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	veg	pCi/kg	Plutonium-238	1.32E+03	1.30E+03	900 - 1680	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	veg	pCi/kg	Plutonium-239	1.19E+03	1.17E+03	809 - 1480	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	veg	pCi/kg	Strontium-90	4.56E+03	2.96E+03	1670 - 3860	Not Acceptable
ERA	4th/2022	11/21/22	MRAD-37	veg	pCi/kg	Uranium-234	1.09E+03	1.09E+03	766 - 1390	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	veg	pCi/kg	Uranium-238	1.10E+03	1.08E+03	763 - 1350	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	veg	pCi/kg	Uranium-Total	2.23E+03	2.22E+03	1420 - 2990	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	veg	µg/kg	Uranium (mass)	3.30E+03	3.24E+03	2490 - 4010	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	veg	pCi/kg	Zinc-65	6.65E+02	5.12E+02	382 - 759	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Americium-241	4.12E+01	3.88E+01	27.7 - 51.7	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Cesium-134	2.86E+02	3.25E+02	211 - 399	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Cesium-137	7.39E+02	7.95E+02	653 - 1040	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Cobalt-60	2.03E+02	1.91E+02	162 - 243	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Iron-55	1.07E+02	1.22E+02	44.5 - 195	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Manganese-54	<2.38	<35.0	<35.0	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Plutonium-238	2.99E+01	2.99E+01	22.6 - 36.7	Acceptable

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ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Plutonium-239	1.21E+01	1.30E+01	9.73 - 15.7	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Strontium-90	1.30E+02	1.33E+02	84.1 - 181	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Uranium-234	6.81E+01	7.15E+01	53.0 - 83.8	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Uranium-234	6.99E+01	7.15E+01	53.0 - 83.8	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Uranium-238	7.01E+01	7.09E+01	53.5 - 84.6	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Uranium-238	7.23E+01	7.09E+01	53.5 - 84.6	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Uranium-Total	1.41E+02	1.46E+02	107 - 173	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Uranium-Total	1.42E+02	1.46E+02	107 - 173	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	µg/Filter	Uranium (mass)	2.10E+02	2.12E+02	170 - 248	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	µg/Filter	Uranium (mass)	2.16E+02	2.12E+02	170 - 248	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Zinc-65	1.33E+02	1.20E+02	98.4 - 183	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Gross Alpha	5.78E+01	5.55E+01	29.0 - 91.4	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Gross Beta	6.82E+01	6.48E+01	39.3 - 97.9	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Americium-241	1.00E+02	9.62E+01	66.0 - 123	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Cesium-134	4.52E+02	4.83E+02	365 - 531	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Cesium-137	1.22E+03	1.25E+03	1070 - 1420	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Cobalt-60	1.50E+03	1.42E+03	1220 - 1630	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Iron-55	8.67E+02	9.26E+02	544 - 1350	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Manganese-54	<5.46	<71.0	<71.0	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Plutonium-238	4.45E+01	5.26E+01	31.6 - 68.2	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Plutonium-239	9.44E+01	1.17E+02	72.5 - 144	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Strontium-90	2.83E+02	2.24E+02	161 - 277	Not Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Uranium-234	1.40E+02	1.53E+02	116 - 175	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Uranium-234	1.45E+02	1.53E+02	116 - 175	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Uranium-238	1.47E+02	1.52E+02	118 - 179	Acceptable

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ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Uranium-238	1.56E+02	1.52E+02	118 - 179	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Uranium-Total	2.96E+02	3.12E+02	243 - 356	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Uranium-Total	3.01E+02	3.12E+02	243 - 356	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	µg/L	Uranium (mass)	4.42E+02	4.55E+02	369 - 516	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	µg/L	Uranium (mass)	4.68E+02	4.55E+02	369 - 516	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Zinc-65	1.45E+02	1.22E+02	109 - 154	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Gross Alpha	4.66E+01	4.27E+01	15.6 - 58.9	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Gross Beta	9.36E+01	1.11E+02	55.5 - 153	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Tritium	1.69E+04	1.88E+04	14200 - 22900	Acceptable
EZA	1st/2022	5/20/22	E13655	Cartridge	pCi	Iodine-131	8.98E+01	8.72E+01	1.03E+00	Acceptable
EZA	1st/2022	5/20/22	E13656	Milk	pCi/L	Strontium-89	9.30E+01	9.68E+01	9.60E-01	Acceptable
EZA	1st/2022	5/20/22	E13656	Milk	pCi/L	Strontium-90	8.41E+00	1.26E+01	6.70E-01	Acceptable
EZA	1st/2022	5/20/22	E13657	Milk	pCi/L	Cerium-141	8.31E+01	6.46E+01	1.29E+00	Acceptable
EZA	1st/2022	5/20/22	E13657	Milk	pCi/L	Cobalt-58	1.66E+02	1.64E+02	1.04E+00	Acceptable
EZA	1st/2022	5/20/22	E13657	Milk	pCi/L	Cobalt-60	2.96E+02	3.02E+02	9.80E-01	Acceptable
EZA	1st/2022	5/20/22	E13657	Milk	pCi/L	Chromium-51	3.92E+02	3.39E+02	1.16E+00	Acceptable
EZA	1st/2022	5/20/22	E13657	Milk	pCi/L	Cesium-134	1.68E+02	1.82E+02	9.20E-01	Acceptable
EZA	1st/2022	5/20/22	E13657	Milk	pCi/L	Cesium-137	2.41E+02	2.23E+02	1.08E+00	Acceptable
EZA	1st/2022	5/20/22	E13657	Milk	pCi/L	Manganese-54	1.76E+02	1.64E+02	1.07E+00	Acceptable
EZA	1st/2022	5/20/22	E13657	Milk	pCi/L	Iron-59	1.91E+02	1.85E+02	1.03E+00	Acceptable
EZA	1st/2022	5/20/22	E13657	Milk	pCi/L	Iodine-131	1.19E+02	9.67E+01	1.23E+00	Acceptable
EZA	1st/2022	5/20/22	E13657	Milk	pCi/L	Zinc-65	2.62E+02	2.46E+02	1.06E+00	Acceptable
EZA	1st/2022	5/20/22	E13658	Water	pCi/L	Cerium-141	7.12E+01	7.61E+01	9.40E-01	Acceptable
EZA	1st/2022	5/20/22	E13658	Water	pCi/L	Cobalt-58	2.05E+02	1.93E+02	1.06E+00	Acceptable
EZA	1st/2022	5/20/22	E13658	Water	pCi/L	Cobalt-60	3.79E+02	3.55E+02	1.07E+00	Acceptable
EZA	1st/2022	5/20/22	E13658	Water	pCi/L	Cesium-134	2.00E+02	2.14E+02	9.30E-01	Acceptable

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EZA	1st/2022	5/20/22	E13658	Water	pCi/L	Cesium-137	2.65E+02	2.63E+02	1.01E+00	Acceptable
EZA	1st/2022	5/20/22	E13658	Water	pCi/L	Iodine-131	9.35E+01	8.76E+01	1.07E+00	Acceptable
EZA	1st/2022	5/20/22	E13658	Water	pCi/L	Iron-59	2.39E+02	2.18E+02	1.10E+00	Acceptable
EZA	1st/2022	5/20/22	E13658	Water	pCi/L	Manganese-54	2.07E+02	1.93E+02	1.07E+00	Acceptable
EZA	1st/2022	5/20/22	E13658	Water	pCi/L	Zinc-65	3.25E+02	2.90E+02	1.12E+00	Acceptable
EZA	2nd/2022	8/24/22	E13659	Cartridge	pCi	Iodine-131	8.77E+01	8.53E+01	1.03E+00	Acceptable
EZA	2nd/2022	8/24/22	E13660	Milk	pCi/L	Strontium-89	6.76E+01	8.72E+01	7.80E-01	Acceptable
EZA	2nd/2022	8/24/22	E13660	Milk	pCi/L	Strontium-90	1.07E+01	1.45E+01	7.40E-01	Acceptable
EZA	2nd/2022	8/24/22	E13361	Milk	pCi/L	Cerium-141	1.68E+02	1.71E+02	9.80E-01	Acceptable
EZA	2nd/2022	8/24/22	E13361	Milk	pCi/L	Cobalt-58	1.51E+02	1.59E+02	9.50E-01	Acceptable
EZA	2nd/2022	8/24/22	E13361	Milk	pCi/L	Cobalt-60	3.04E+02	2.99E+02	1.02E+00	Acceptable
EZA	2nd/2022	8/24/22	E13361	Milk	pCi/L	Chromium-51	4.53E+02	4.25E+02	1.07E+00	Acceptable
EZA	2nd/2022	8/24/22	E13361	Milk	pCi/L	Cesium-134	1.92E+02	2.12E+02	9.10E-01	Acceptable
EZA	2nd/2022	8/24/22	E13361	Milk	pCi/L	Cesium-137	2.51E+02	2.52E+02	1.00E+00	Acceptable
EZA	2nd/2022	8/24/22	E13361	Milk	pCi/L	Iron-59	2.29E+02	1.94E+02	1.18E+00	Acceptable
EZA	2nd/2022	8/24/22	E13361	Milk	pCi/L	Iodine-131	8.45E+01	9.05E+01	9.30E-01	Acceptable
EZA	2nd/2022	8/24/22	E13361	Milk	pCi/L	Manganese-54	2.95E+02	2.83E+02	1.04E+00	Acceptable
EZA	2nd/2022	8/24/22	E13361	Milk	pCi/L	Zinc-65	3.90E+02	3.66E+02	1.07E+00	Acceptable
EZA	2nd/2022	8/24/22	E13662	Water	pCi/L	Cerium-141	1.54E+02	1.39E+02	1.11E+00	Acceptable
EZA	2nd/2022	8/24/22	E13662	Water	pCi/L	Cobalt-58	1.38E+02	1.28E+02	1.07E+00	Acceptable
EZA	2nd/2022	8/24/22	E13662	Water	pCi/L	Cobalt-60	2.58E+02	2.42E+02	1.07E+00	Acceptable
EZA	2nd/2022	8/24/22	E13662	Water	pCi/L	Chromium-51	3.66E+02	3.44E+02	1.06E+00	Acceptable
EZA	2nd/2022	8/24/22	E13662	Water	pCi/L	Cesium-134	1.68E+02	1.72E+02	9.80E-01	Acceptable
EZA	2nd/2022	8/24/22	E13662	Water	pCi/L	Cesium-137	2.12E+02	2.04E+02	1.04E+00	Acceptable
EZA	2nd/2022	8/24/22	E13662	Water	pCi/L	Iron-59	1.71E+02	1.57E+02	1.09E+00	Acceptable
EZA	2nd/2022	8/24/22	E13662	Water	pCi/L	Iodine-131	8.47E+01	9.12E+01	9.30E-01	Acceptable

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EZA	2nd/2022	8/24/22	E13662	Water	pCi/L	Manganese-54	2.57E+02	2.29E+02	1.12E+00	Acceptable
EZA	2nd/2022	8/24/22	E13662	Water	pCi/L	Zinc-65	3.09E+02	2.96E+02	1.04E+00	Acceptable
EZA	2nd/2022	6/16/22	E13659	Cartridge	pCi	Iodine-131	8.77E+01	8.53E+01	1.03E+02	Acceptable
EZA	2nd/2022	6/16/22	E13660	Milk	pCi/L	Strontium-89	6.76E+01	8.72E+01	7.80E-01	Acceptable
EZA	2nd/2022	6/16/22	E13660	Milk	pCi/L	Strontium-90	1.07E+01	1.45E+01	7.40E-01	Acceptable
EZA	2nd/2022	6/16/22	E13661	Milk	pCi/L	Cerium-141	1.68E+02	1.71E+02	9.80E-01	Acceptable
EZA	2nd/2022	6/16/22	E13661	Milk	pCi/L	Cobalt-58	1.51E+02	1.59E+02	9.50E-01	Acceptable
EZA	2nd/2022	6/16/22	E13661	Milk	pCi/L	Cobalt-60	3.04E+02	2.99E+02	1.02E+00	Acceptable
EZA	2nd/2022	6/16/22	E13661	Milk	pCi/L	Chromium-51	4.53E+02	4.25E+02	1.07E+00	Acceptable
EZA	2nd/2022	6/16/22	E13661	Milk	pCi/L	Cesium-134	1.92E+02	2.12E+02	9.10E-01	Acceptable
EZA	2nd/2022	6/16/22	E13661	Milk	pCi/L	Cesium-137	2.51E+02	2.52E+02	1.00E+00	Acceptable
EZA	2nd/2022	6/16/22	E13661	Milk	pCi/L	Manganese-54	2.95E+02	2.83E+02	1.02E+00	Acceptable
EZA	2nd/2022	6/16/22	E13661	Milk	pCi/L	Iron-59	2.29E+02	1.94E+02	1.18E+00	Acceptable
EZA	2nd/2022	6/16/22	E13661	Milk	pCi/L	Iodine-131	8.45E+01	9.05E+01	9.30E-01	Acceptable
EZA	2nd/2022	6/16/22	E13661	Milk	pCi/L	Zinc-65	3.90E+02	3.66E+02	1.07E+00	Acceptable
EZA	2nd/2022	6/16/22	E13662	Water	pCi/L	Cerium-141	1.54E+02	1.39E+02	1.11E+00	Acceptable
EZA	2nd/2022	6/16/22	E13662	Water	pCi/L	Cobalt-58	1.38E+02	1.28E+02	1.07E+00	Acceptable
EZA	2nd/2022	6/16/22	E13662	Water	pCi/L	Cobalt-60	2.58E+02	2.42E+02	1.07E+00	Acceptable
EZA	2nd/2022	6/16/22	E13662	Water	pCi/L	Cesium-134	1.68E+02	1.72E+02	9.80E-01	Acceptable
EZA	2nd/2022	6/16/22	E13662	Water	pCi/L	Cesium-137	2.12E+02	2.04E+02	1.04E+00	Acceptable
EZA	2nd/2022	6/16/22	E13662	Water	pCi/L	Iodine-131	8.47E+01	9.12E+01	9.30E-01	Acceptable
EZA	2nd/2022	6/16/22	E13662	Water	pCi/L	Iron-59	1.71E+02	1.57E+02	1.09E+00	Acceptable
EZA	2nd/2022	6/16/22	E13662	Water	pCi/L	Manganese-54	2.57E+02	2.29E+02	1.12E+00	Acceptable
EZA	2nd/2022	6/16/22	E13662	Water	pCi/L	Zinc-65	3.09E+02	2.96E+02	1.04E+00	Acceptable
EZA	3rd/2022	11/22/22	E13663	Cartridge	pCi	Iodine-131	7.97E+01	8.35E+01	9.50E-01	Acceptable
EZA	3rd/2022	11/22/22	E13664	Milk	pCi/L	Strontium-89	9.54E+01	8.91E+01	1.07E+00	Acceptable



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EZA	3rd/2022	11/22/22	E13664	Milk	pCi/L	Strontium-90	8.87E+00	1.36E+01	6.50E-01	Acceptable
EZA	3rd/2022	11/22/22	E13665	Milk	pCi/L	Cerium-141	1.52E+02	1.61E+02	9.40E-01	Acceptable
EZA	3rd/2022	11/22/22	E13665	Milk	pCi/L	Cobalt-58	1.87E+02	1.89E+02	9.90E-01	Acceptable
EZA	3rd/2022	11/22/22	E13665	Milk	pCi/L	Cobalt-60	2.65E+02	2.60E+02	1.02E+00	Acceptable
EZA	3rd/2022	11/22/22	E13665	Milk	pCi/L	Chromium-51	4.63E+02	4.56E+02	1.02E+00	Acceptable
EZA	3rd/2022	11/22/22	E13665	Milk	pCi/L	Cesium-134	2.31E+02	2.52E+02	9.20E-01	Acceptable
EZA	3rd/2022	11/22/22	E13665	Milk	pCi/L	Cesium-137	2.24E+02	2.22E+02	1.01E+00	Acceptable
EZA	3rd/2022	11/22/22	E13665	Milk	pCi/L	Iron-59	1.91E+02	1.73E+02	1.10E+00	Acceptable
EZA	3rd/2022	11/22/22	E13665	Milk	pCi/L	Iodine-131	9.28E+01	9.42E+01	9.90E-01	Acceptable
EZA	3rd/2022	11/22/22	E13665	Milk	pCi/L	Manganese-54	2.97E+02	2.82E+02	1.05E+00	Acceptable
EZA	3rd/2022	11/22/22	E13665	Milk	pCi/L	Zinc-65	3.98E+02	3.73E+02	1.07E+00	Acceptable
EZA	3rd/2022	11/22/22	E13666	Water	pCi/L	Cerium-141	1.29E+02	1.26E+02	1.02E+00	Acceptable
EZA	3rd/2022	11/22/22	E13666	Water	pCi/L	Cobalt-58	1.49E+02	1.48E+02	1.01E+00	Acceptable
EZA	3rd/2022	11/22/22	E13666	Water	pCi/L	Cobalt-60	2.17E+02	2.04E+02	1.07E+00	Acceptable
EZA	3rd/2022	11/22/22	E13666	Water	pCi/L	Chromium-51	3.84E+02	3.57E+02	1.07E+00	Acceptable
EZA	3rd/2022	11/22/22	E13666	Water	pCi/L	Cesium-134	1.84E+02	1.98E+02	9.30E-01	Acceptable
EZA	3rd/2022	11/22/22	E13666	Water	pCi/L	Cesium-137	1.79E+02	1.74E+02	1.03E+00	Acceptable
EZA	3rd/2022	11/22/22	E13666	Water	pCi/L	Iron-59	1.57E+02	1.36E+02	1.16E+00	Acceptable
EZA	3rd/2022	11/22/22	E13666	Water	pCi/L	Iodine-131	8.96E+01	8.80E+01	1.02E+00	Acceptable
EZA	3rd/2022	11/22/22	E13666	Water	pCi/L	Manganese-54	2.30E+02	2.21E+02	1.04E+00	Acceptable
EZA	3rd/2022	11/22/22	E13666	Water	pCi/L	Zinc-65	3.42E+05	2.93E+02	1.17E+00	Acceptable
EZA	4th/2022	2/15/23	E13667	Cartridge	pCi	Iodine-131	8.96E+01	9.18E+01	9.80E-01	Acceptable
EZA	4th/2022	2/15/23	E13668	Milk	pCi/L	Strontium-89	9.93E+01	9.04E+01	1.10E+00	Acceptable
EZA	4th/2022	2/15/23	E13668	Milk	pCi/L	Strontium-90	1.28E+01	1.50E+01	8.60E-01	Acceptable
EZA	4th/2022	2/15/23	E13669	Milk	pCi/L	Cerium-141	2.32E+02	2.25E+02	1.03E+00	Acceptable
EZA	4th/2022	2/15/23	E13669	Milk	pCi/L	Cobalt-58	2.35E+02	2.30E+02	1.02E+00	Acceptable

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EZA	4th/2022	2/15/23	E13669	Milk	pCi/L	Cobalt-60	2.85E+02	2.90E+02	9.80E-01	Acceptable
EZA	4th/2022	2/15/23	E13669	Milk	pCi/L	Chromium-51	4.62E+02	4.64E+02	9.90E-01	Acceptable
EZA	4th/2022	2/15/23	E13669	Milk	pCi/L	Cesium-134	1.76E+02	1.91E+02	9.20E-01	Acceptable
EZA	4th/2022	2/15/23	E13669	Milk	pCi/L	Cesium-137	2.16E+02	2.19E+02	9.90E-01	Acceptable
EZA	4th/2022	2/15/23	E13669	Milk	pCi/L	Iron-59	2.31E+02	1.98E+02	1.17E+00	Acceptable
EZA	4th/2022	2/15/23	E13669	Milk	pCi/L	Iodine-131	1.02E+02	9.51E+01	1.07E+00	Acceptable
EZA	4th/2022	2/15/23	E13669	Milk	pCi/L	Manganese-54	2.64E+02	2.52E+02	1.05E+00	Acceptable
EZA	4th/2022	2/15/23	E13669	Milk	pCi/L	Zinc-65	3.50E+02	3.05E+02	1.15E+00	Acceptable
EZA	4th/2022	2/15/23	E13670	Water	pCi/L	Cerium-141	2.33E+02	2.24E+02	1.04E+00	Acceptable
EZA	4th/2022	2/15/23	E13670	Water	pCi/L	Cobalt-58	2.54E+02	2.29E+02	1.07E+00	Acceptable
EZA	4th/2022	2/15/23	E13670	Water	pCi/L	Cobalt-60	2.97E+02	2.89E+02	1.03E+00	Acceptable
EZA	4th/2022	2/15/23	E13670	Water	pCi/L	Chromium-51	5.24E+02	4.62E+02	1.13E+00	Acceptable
EZA	4th/2022	2/15/23	E13670	Water	pCi/L	Cesium-134	1.71E+02	1.91E+02	9.00E-01	Acceptable
EZA	4th/2022	2/15/23	E13670	Water	pCi/L	Cesium-137	2.17E+02	2.18E+02	1.00E+00	Acceptable
EZA	4th/2022	2/15/23	E13670	Water	pCi/L	Iron-59	2.32E+02	1.97E+02	1.18E+00	Acceptable
EZA	4th/2022	2/15/23	E13670	Water	pCi/L	Iodine-131	9.96E+01	9.63E+01	1.03E+00	Acceptable
EZA	4th/2022	2/15/23	E13670	Water	pCi/L	Manganese-54	2.72E+02	2.51E+02	1.08E+00	Acceptable
EZA	4th/2022	2/15/23	E13670	Water	pCi/L	Zinc-65	3.36E+02	3.04E+02	1.11E+00	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-GrF46	Filter	Bq/smpl	Gross Alpha	8.64E-01	1.77E+00	0.53-3.01	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-GrF46	Filter	Bq/smpl	Gross Beta	6.39E-01	6.49E-01	0.325-0.974	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-GrW46	Water	Bq/L	Gross Alpha	7.82E-01	8.70E-01	0.26-1.48	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-GrW46	Water	Bq/L	Gross Beta	2.40E+00	2.50E+00	1.25-3.75	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Americium-241	5.62E+01	7.20E+01	50.4-93.6	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Cesium-134	7.41E+02	8.90E+02	623-1157	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Cesium-137	3.69E+02	3.65E+02	256-475	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Cobalt-57	1.45E+03	1.40E+03	980-1820	Acceptable

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MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Cobalt-60	4.11E+02	4.43E+02	310-576	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Iron-55	7.25E+02	1.10E+03	770-1430	Not Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Manganese-54	1.14E+03	1.14E+03	798-1482	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	766	7.80E+02	546-1014	482-896	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Plutonium-238	5.42E+01	5.60E+01	39.2-72.8	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Pu-239/240	4.11E+01	4.10E+01	28.7-53.3	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Potassium-40	5.98E+02	5.96E+02	417-775	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Strontium-90	5.60E+02	6.77E+02	474-880	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Technetium-99	5.06E+02	7.78E+02	545-1011	Not Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Thorium 228	4.58E+01	4.30E+01	30-56	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Thorium 230	4.90E+01	3.80E+01	27-49	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Thorium 232	3.95E+01	4.20E+01	29-55	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	U-234/233	4.60E+01	4.40E+01	30.8-57.2	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Uranium-238	1.26E+02	1.23E+02	86-160	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Zinc-65	-6.59E-01		False Pos Test	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Americium-241	2.71E-01	3.35E-01	0.249-0.462	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Cesium-134	-3.55E-02		False Pos Test	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Cesium-137	7.90E+00	7.64E+00	5.35-9.93	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Cobalt-57	3.70E+01	3.60E+01	25.2-46.8	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Cobalt-60	9.64E+00	9.30E+00	6.5-12.1	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Tritium	3.03E+02	3.00E+02	210-390	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Iron-55	2.71E+01	2.69E+01	18.8-35.0	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Manganese-54	1.98E+01	1.89E+01	13.2-24.6	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Nickel-63	3.17E+01	3.40E+01	23.8-44.2	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Plutonium-238	9.92E-01	1.07E+00	0.75-1.39	Acceptable

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MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Pu-239/240	1.07E+00	1.19E+00	0.83-1.55	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Potassium-40	-8.75E+02		False Pos Test	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Radium-226	8.71E-01	8.00E-01	0.6-1.0	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Strontium-90	1.49E+01	1.29E+01	5.5-10.3	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Technetium-99	7.89E+00	7.90E+00	5.5-10.3	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	U-234/233	1.52E+00	1.50E+00	1.1-2.0	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Uranium-238	1.55E+00	1.54E+00	1.08-2.00	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Zinc-65	2.93E+01	2.62E+01	18.3-34.1	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	ug/smpl	Uranium-235	4.07E-02	4.10E-02	0.029-0.053	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	ug/smpl	Uranium-238	5.80E+00	5.35E+00	3.75-6.96	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	ug/smpl	Uranium-Total	5.84E+00	5.40E+00	3.8-7.0	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Americium-241	3.92E-02	4.39E-02	0.307-0.0571	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Cesium-134	9.36E-01	9.30E-01	0.65-1.21	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Cesium-137	7.59E-01	7.26E-01	0.0508-0.944	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Cobalt-57	0.00E+00		False Pos Test	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Cobalt-60	8.31E-01	7.20E-01	0.50-0.84	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Manganese-54	5.27E-03		False Pos Test	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Plutonium-238	2.12E-02	2.21E-02	0.0155-0.0287	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Pu-239/240	1.42E-02	1.41E-02	0.0099-0.0183	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Strontium-90	5.00E-01	5.40E-01	0.38-0.70	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	U-234/233	6.30E-02	6.00E-02	0.045-0.083	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Uranium-238	6.85E-02	6.70E-02	0.047-0.087	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Zinc-65	7.55E-02		False Pos Test	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	veg	Bq/smpl	Americium-241	8.92E-02	1.01E-01	0.071-0.131	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	veg	Bq/smpl	Cesium-134	7.04E+00	7.61E+00	5.33-9.89	Not Acceptable

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MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	veg	Bq/smpl	Cesium-137	1.57E+00	1.52E+00	1.06-1.98	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	veg	Bq/smpl	Cobalt-57	5.06E+00	5.09E+00	3.56-6.62	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	veg	Bq/smpl	Cobalt-60	-7.70E-02		2.09-3.89	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	veg	Bq/smpl	Manganese-54	2.70E+00	2.59E+00	1.81-3.37	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	veg	Bq/smpl	Plutonium-238	2.67E-01	2.70E-01	0.019-0.035	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	veg	Bq/smpl	Pu-239/240	6.25E-01	5.94E-02	0.0416-0.0772	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	veg	Bq/smpl	Strontium-90	1.12E+00	7.89E-01	0.552-1.026	Not Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	veg	Bq/smpl	U-234/233	7.63E-02	7.10E-02	0.050-0.092	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	veg	Bq/smpl	Uranium-238	7.46E-02	7.40E-02	0.052-0.096	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	veg	Bq/smpl	Zinc-65	1.53E+00	1.47E+00	1.03-1.91	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-GrF47	Filter	Bq/sample	Gross Alpha	3.78E-01	9.00E-01	0.27-1.53	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-GrF47	Filter	Bq/sample	Gross Beta	1.25E+00	1.31E+00	0.66-1.97	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-GrW47	Water	Bq/L	Gross Alpha	9.78E-01	8.71E-01	0.261-1.481	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-GrW47	Water	Bq/L	Gross Beta	4.57E+00	5.20E+00	2.60-7.80	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Americium-241	9.68E+01	9.92E+01	69.4-129.0	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Cesium-134	5.64E+02	6.27E+02	439-815	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Cesium-137	2.84E-01		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Cobalt-57	8.56E+02	7.86E+02	550-1022	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Cobalt-60	4.29E-01		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Iron-55	6.28E+02	7.40E+02	518-962	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Manganese-54	8.88E+02	8.41E+02	589-1093	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Nickel-63	2.00E+01		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Plutonium-238	2.85E-01	5.60E-01	Sens. Evaluation	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Pu-239/240	1.10E+02	1.13E+02	79-147	Acceptable

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MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Plutonium-241	2.27E+01	2.68E+01	Sens. Evaluation	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Potassium-40	5.61E+02	5.37E+02	376-698	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Strontium-90	8.42E+02	8.52E+02	596-1108	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Thorium-228	5.50E+01	4.90E+01	34-64	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Thorium-230	4.96E+01	4.30E+01	30-56	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Thorium-232	5.10E+01	4.70E+01	33-61	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Technetium-99	9.79E+02	1.00E+03	700-1300	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	U-234/233	8.89E+01	5.08E+01	35.6-66.0	Not Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Uranium-238	1.96E+02	1.57E+02	110-204	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Zinc-65	1.24E+03	1.14E+03	798-1482	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Americium-241	4.14E-01	3.27E-01	0.229-0.425	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Cesium-134	1.59E+01	1.71E+01	12.0-22.2	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Cesium-137	1.78E+01	1.68E+01	11.8-21.8	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Cobalt-57	3.04E+01	3.00E+01	21.0-39.0	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Cobalt-60	1.78E+01	1.70E+01	11.9-22.1	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Tritium	3.50E+02	3.95E+02	277-514	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Iron-55	2.29E+01	2.78E+01	19.5-36.1	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Manganese-54	-3.17E-02		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Nickel-63	3.57E+01	3.29E+01	23.0-42.8	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Plutonium-238	8.81E-01	9.85E-01	0.690-1.281	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Pu-239/240	9.43E-01	1.07E+00	0.749-1.391	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Potassium-40	-8.50E-01		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Radium-226	4.71E-01	5.11E-01	0.358-0.664	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Strontium-90	7.49E+00	7.73E+00	5.41-10.05	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Technetium-99	-2.06E-01		False Pos Test	Acceptable

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	U-234/233	1.31E+00	1.34E+00	0.96-1.78	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Uranium-238	8.51E-01	8.40E-01	0.59-1.09	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Zinc-65	1.26E+01	1.13E+01	7.9-14.7	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	ug/sample	Uranium-235	8.03E-02	7.43E-02	0.0550-0.0966	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	ug/sample	Uranium-238	1.16E+01	1.04E+01	7.3-13.5	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	ug/sample	Uranium-Total	1.17E+01	1.05E+01	7.4-13.7	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Americium-241	9.53E-02	8.99E-02	0.0629-0.1169	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Cesium-134	4.35E-02		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Cesium-137	1.66E+00	1.53E+00	1.07-1.99	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Cobalt-57	3.32E+00	3.32E+00	2.32-4.32	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Cobalt-60	2.00E+00	1.99E+00	1.39-2.59	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Manganese-54	1.97E+00	1.88E+00	1.32-2.44	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Plutonium-238	1.11E-01	1.16E-01	0.081-0.151	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Pu-239/240	8.54E-02	9.36E-02	0.0655-0.1217	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Strontium-90	1.58E+00	1.62E+00	1.13-2.11	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	U-234/233	1.32E-01	1.25E-01	0.088-0.163	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Uranium-238	1.40E-01	1.30E-01	0.091-0.169	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Zinc-65	1.77E+00	1.58E+00	1.11-2.05	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	veg	Bq/sample	Americium-241	1.89E-01	1.89E-01	0.132-0.246	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	veg	Bq/sample	Cesium-134	-2.00E-03		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	veg	Bq/sample	Cesium-137	1.18E+00	1.08E+00	0.758-1.408	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	veg	Bq/sample	Cobalt-57	1.63E-02		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	veg	Bq/sample	Cobalt-60	4.84E+00	4.62E+00	3.23-6.01	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	veg	Bq/sample	Manganese-54	2.42E+00	2.43E+00	1.70-3.16	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	veg	Bq/sample	Plutonium-238	1.49E-01	1.56E-01	0.109-0.203	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	veg	Bq/sample	Pu-239/240	1.49E-01	1.16E+00	0.113-0.211	Acceptable

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	veg	Bq/sample	Strontium-90	1.78E+00	1.60E+00	1.12-208	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	veg	Bq/sample	U-234/233	1.33E-01	1.26E-01	0.088-0.164	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	Veg	Bq/sample	Uranium-238	1.35E-01	1.30E-01	0.091-0.169	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	Veg	Bq/sample	Zinc-65	8.21E+00	7.49E+00	5.24-9.74	Acceptable

\* This test is to monitor if laboratories are reporting false positives for those isotopes. Reporting below a certain activity exhibits the lab's acceptable performance.

\*\* Sensitivity evaluations are introduced to examine the ability of the laboratory to determine activity levels for certain isotopes at low levels. Proper identification of the isotope is considered an acceptable performance.



Table 1-2 2022 Eckert &amp; Ziegler Analytics Performance Evaluation Results

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
EZA	1st/2022	5/20/2022	E13655	Cartridge	pCi	Iodine-131	8.98E+01	8.72E+01	1.03E+00	Acceptable
EZA	1st/2022	5/20/2022	E13656	Milk	pCi/L	Strontium-89	9.30E+01	9.68E+01	9.60E-01	Acceptable
EZA	1st/2022	5/20/2022	E13656	Milk	pCi/L	Strontium-90	8.41E+00	1.26E+01	6.70E-01	Acceptable
EZA	1st/2022	5/20/2022	E13657	Milk	pCi/L	Cerium-141	8.31E+01	6.46E+01	1.29E+00	Acceptable
EZA	1st/2022	5/20/2022	E13657	Milk	pCi/L	Cobalt-58	1.66E+02	1.64E+02	1.04E+00	Acceptable
EZA	1st/2022	5/20/2022	E13657	Milk	pCi/L	Cobalt-60	2.96E+02	3.02E+02	9.80E-01	Acceptable
EZA	1st/2022	5/20/2022	E13657	Milk	pCi/L	Chromium-51	3.92E+02	3.39E+02	1.16E+00	Acceptable
EZA	1st/2022	5/20/2022	E13657	Milk	pCi/L	Cesium-134	1.68E+02	1.82E+02	9.20E-01	Acceptable
EZA	1st/2022	5/20/2022	E13657	Milk	pCi/L	Cesium-137	2.41E+02	2.23E+02	1.08E+00	Acceptable
EZA	1st/2022	5/20/2022	E13657	Milk	pCi/L	Manganese-54	1.76E+02	1.64E+02	1.07E+00	Acceptable
EZA	1st/2022	5/20/2022	E13657	Milk	pCi/L	Iron-59	1.91E+02	1.85E+02	1.03E+00	Acceptable
EZA	1st/2022	5/20/2022	E13657	Milk	pCi/L	Iodine-131	1.19E+02	9.67E+01	1.23E+00	Acceptable
EZA	1st/2022	5/20/2022	E13657	Milk	pCi/L	Zinc-65	2.62E+02	2.46E+02	1.06E+00	Acceptable
EZA	1st/2022	5/20/2022	E13658	Water	pCi/L	Cerium-141	7.12E+01	7.61E+01	9.40E-01	Acceptable
EZA	1st/2022	5/20/2022	E13658	Water	pCi/L	Cobalt-58	2.05E+02	1.93E+02	1.06E+00	Acceptable
EZA	1st/2022	5/20/2022	E13658	Water	pCi/L	Cobalt-60	3.79E+02	3.55E+02	1.07E+00	Acceptable
EZA	1st/2022	5/20/2022	E13658	Water	pCi/L	Cesium-134	2.00E+02	2.14E+02	9.30E-01	Acceptable
EZA	1st/2022	5/20/2022	E13658	Water	pCi/L	Cesium-137	2.65E+02	2.63E+02	1.01E+00	Acceptable
EZA	1st/2022	5/20/2022	E13658	Water	pCi/L	Iodine-131	9.35E+01	8.76E+01	1.07E+00	Acceptable
EZA	1st/2022	5/20/2022	E13658	Water	pCi/L	Iron-59	2.39E+02	2.18E+02	1.10E+00	Acceptable
EZA	1st/2022	5/20/2022	E13658	Water	pCi/L	Manganese-54	2.07E+02	1.93E+02	1.07E+00	Acceptable
EZA	1st/2022	5/20/2022	E13658	Water	pCi/L	Zinc-65	3.25E+02	2.90E+02	1.12E+00	Acceptable
EZA	2nd/2022	6/16/2022	E13659	Cartridge	pCi	Iodine-131	8.77E+01	8.53E+01	1.03E+02	Acceptable
EZA	2nd/2022	6/16/2022	E13660	Milk	pCi/L	Strontium-89	6.76E+01	8.72E+01	7.80E-01	Acceptable

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
EZA	2nd/2022	6/16/2022	E13660	Milk	pCi/L	Strontium-90	1.07E+01	1.45E+01	7.40E-01	Acceptable
EZA	2nd/2022	6/16/2022	E13661	Milk	pCi/L	Cerium-141	1.68E+02	1.71E+02	9.80E-01	Acceptable
EZA	2nd/2022	6/16/2022	E13661	Milk	pCi/L	Cobalt-58	1.51E+02	1.59E+02	9.50E-01	Acceptable
EZA	2nd/2022	6/16/2022	E13661	Milk	pCi/L	Cobalt-60	3.04E+02	2.99E+02	1.02E+00	Acceptable
EZA	2nd/2022	6/16/2022	E13661	Milk	pCi/L	Chromium-51	4.53E+02	4.25E+02	1.07E+00	Acceptable
EZA	2nd/2022	6/16/2022	E13661	Milk	pCi/L	Cesium-134	1.92E+02	2.12E+02	9.10E-01	Acceptable
EZA	2nd/2022	6/16/2022	E13661	Milk	pCi/L	Cesium-137	2.51E+02	2.52E+02	1.00E+00	Acceptable
EZA	2nd/2022	6/16/2022	E13661	Milk	pCi/L	Manganese-54	2.95E+02	2.83E+02	1.02E+00	Acceptable
EZA	2nd/2022	6/16/2022	E13661	Milk	pCi/L	Iron-59	2.29E+02	1.94E+02	1.18E+00	Acceptable
EZA	2nd/2022	6/16/2022	E13661	Milk	pCi/L	Iodine-131	8.45E+01	9.05E+01	9.30E-01	Acceptable
EZA	2nd/2022	6/16/2022	E13661	Milk	pCi/L	Zinc-65	3.90E+02	3.66E+02	1.07E+00	Acceptable
EZA	2nd/2022	6/16/2022	E13662	Water	pCi/L	Cerium-141	1.54E+02	1.39E+02	1.11E+00	Acceptable
EZA	2nd/2022	6/16/2022	E13662	Water	pCi/L	Cobalt-58	1.38E+02	1.28E+02	1.07E+00	Acceptable
EZA	2nd/2022	6/16/2022	E13662	Water	pCi/L	Cobalt-60	2.58E+02	2.42E+02	1.07E+00	Acceptable
EZA	2nd/2022	6/16/2022	E13662	Water	pCi/L	Cesium-134	1.68E+02	1.72E+02	9.80E-01	Acceptable
EZA	2nd/2022	6/16/2022	E13662	Water	pCi/L	Cesium-137	2.12E+02	2.04E+02	1.04E+00	Acceptable
EZA	2nd/2022	6/16/2022	E13662	Water	pCi/L	Iodine-131	8.47E+01	9.12E+01	9.30E-01	Acceptable
EZA	2nd/2022	6/16/2022	E13662	Water	pCi/L	Iron-59	1.71E+02	1.57E+02	1.09E+00	Acceptable
EZA	2nd/2022	6/16/2022	E13662	Water	pCi/L	Manganese-54	2.57E+02	2.29E+02	1.12E+00	Acceptable
EZA	2nd/2022	6/16/2022	E13662	Water	pCi/L	Zinc-65	3.09E+02	2.96E+02	1.04E+00	Acceptable
EZA	2nd/2022	8/24/2022	E13659	Cartridge	pCi	Iodine-131	8.77E+01	8.53E+01	1.03E+00	Acceptable
EZA	2nd/2022	8/24/2022	E13660	Milk	pCi/L	Strontium-89	6.76E+01	8.72E+01	7.80E-01	Acceptable
EZA	2nd/2022	8/24/2022	E13660	Milk	pCi/L	Strontium-90	1.07E+01	1.45E+01	7.40E-01	Acceptable
EZA	2nd/2022	8/24/2022	E13361	Milk	pCi/L	Cerium-141	1.68E+02	1.71E+02	9.80E-01	Acceptable
EZA	2nd/2022	8/24/2022	E13361	Milk	pCi/L	Cobalt-58	1.51E+02	1.59E+02	9.50E-01	Acceptable
EZA	2nd/2022	8/24/2022	E13361	Milk	pCi/L	Cobalt-60	3.04E+02	2.99E+02	1.02E+00	Acceptable

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
EZA	2nd/2022	8/24/2022	E13361	Milk	pCi/L	Chromium-51	4.53E+02	4.25E+02	1.07E+00	Acceptable
EZA	2nd/2022	8/24/2022	E13361	Milk	pCi/L	Cesium-134	1.92E+02	2.12E+02	9.10E-01	Acceptable
EZA	2nd/2022	8/24/2022	E13361	Milk	pCi/L	Cesium-137	2.51E+02	2.52E+02	1.00E+00	Acceptable
EZA	2nd/2022	8/24/2022	E13361	Milk	pCi/L	Iron-59	2.29E+02	1.94E+02	1.18E+00	Acceptable
EZA	2nd/2022	8/24/2022	E13361	Milk	pCi/L	Iodine-131	8.45E+01	9.05E+01	9.30E-01	Acceptable
EZA	2nd/2022	8/24/2022	E13361	Milk	pCi/L	Manganese-54	2.95E+02	2.83E+02	1.04E+00	Acceptable
EZA	2nd/2022	8/24/2022	E13361	Milk	pCi/L	Zinc-65	3.90E+02	3.66E+02	1.07E+00	Acceptable
EZA	2nd/2022	8/24/2022	E13662	Water	pCi/L	Cerium-141	1.54E+02	1.39E+02	1.11E+00	Acceptable
EZA	2nd/2022	8/24/2022	E13662	Water	pCi/L	Cobalt-58	1.38E+02	1.28E+02	1.07E+00	Acceptable
EZA	2nd/2022	8/24/2022	E13662	Water	pCi/L	Cobalt-60	2.58E+02	2.42E+02	1.07E+00	Acceptable
EZA	2nd/2022	8/24/2022	E13662	Water	pCi/L	Chromium-51	3.66E+02	3.44E+02	1.06E+00	Acceptable
EZA	2nd/2022	8/24/2022	E13662	Water	pCi/L	Cesium-134	1.68E+02	1.72E+02	9.80E-01	Acceptable
EZA	2nd/2022	8/24/2022	E13662	Water	pCi/L	Cesium-137	2.12E+02	2.04E+02	1.04E+00	Acceptable
EZA	2nd/2022	8/24/2022	E13662	Water	pCi/L	Iron-59	1.71E+02	1.57E+02	1.09E+00	Acceptable
EZA	2nd/2022	8/24/2022	E13662	Water	pCi/L	Iodine-131	8.47E+01	9.12E+01	9.30E-01	Acceptable
EZA	2nd/2022	8/24/2022	E13662	Water	pCi/L	Manganese-54	2.57E+02	2.29E+02	1.12E+00	Acceptable
EZA	2nd/2022	8/24/2022	E13662	Water	pCi/L	Zinc-65	3.09E+02	2.96E+02	1.04E+00	Acceptable
EZA	3rd/2022	11/22/2022	E13663	Cartridge	pCi	Iodine-131	7.97E+01	8.35E+01	9.50E-01	Acceptable
EZA	3rd/2022	11/22/2022	E13664	Milk	pCi/L	Strontium-89	9.54E+01	8.91E+01	1.07E+00	Acceptable
EZA	3rd/2022	11/22/2022	E13664	Milk	pCi/L	Strontium-90	8.87E+00	1.36E+01	6.50E-01	Acceptable
EZA	3rd/2022	11/22/2022	E13665	Milk	pCi/L	Cerium-141	1.52E+02	1.61E+02	9.40E-01	Acceptable
EZA	3rd/2022	11/22/2022	E13665	Milk	pCi/L	Cobalt-58	1.87E+02	1.89E+02	9.90E-01	Acceptable
EZA	3rd/2022	11/22/2022	E13665	Milk	pCi/L	Cobalt-60	2.65E+02	2.60E+02	1.02E+00	Acceptable
EZA	3rd/2022	11/22/2022	E13665	Milk	pCi/L	Chromium-51	4.63E+02	4.56E+02	1.02E+00	Acceptable
EZA	3rd/2022	11/22/2022	E13665	Milk	pCi/L	Cesium-134	2.31E+02	2.52E+02	9.20E-01	Acceptable
EZA	3rd/2022	11/22/2022	E13665	Milk	pCi/L	Cesium-137	2.24E+02	2.22E+02	1.01E+00	Acceptable

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
EZA	3rd/2022	11/22/2022	E13665	Milk	pCi/L	Iron-59	1.91E+02	1.73E+02	1.10E+00	Acceptable
EZA	3rd/2022	11/22/2022	E13665	Milk	pCi/L	Iodine-131	9.28E+01	9.42E+01	9.90E-01	Acceptable
EZA	3rd/2022	11/22/2022	E13665	Milk	pCi/L	Manganese-54	2.97E+02	2.82E+02	1.05E+00	Acceptable
EZA	3rd/2022	11/22/2022	E13665	Milk	pCi/L	Zinc-65	3.98E+02	3.73E+02	1.07E+00	Acceptable
EZA	3rd/2022	11/22/2022	E13666	Water	pCi/L	Cerium-141	1.29E+02	1.26E+02	1.02E+00	Acceptable
EZA	3rd/2022	11/22/2022	E13666	Water	pCi/L	Cobalt-58	1.49E+02	1.48E+02	1.01E+00	Acceptable
EZA	3rd/2022	11/22/2022	E13666	Water	pCi/L	Cobalt-60	2.17E+02	2.04E+02	1.07E+00	Acceptable
EZA	3rd/2022	11/22/2022	E13666	Water	pCi/L	Chromium-51	3.84E+02	3.57E+02	1.07E+00	Acceptable
EZA	3rd/2022	11/22/2022	E13666	Water	pCi/L	Cesium-134	1.84E+02	1.98E+02	9.30E-01	Acceptable
EZA	3rd/2022	11/22/2022	E13666	Water	pCi/L	Cesium-137	1.79E+02	1.74E+02	1.03E+00	Acceptable
EZA	3rd/2022	11/22/2022	E13666	Water	pCi/L	Iron-59	1.57E+02	1.36E+02	1.16E+00	Acceptable
EZA	3rd/2022	11/22/2022	E13666	Water	pCi/L	Iodine-131	8.96E+01	8.80E+01	1.02E+00	Acceptable
EZA	3rd/2022	11/22/2022	E13666	Water	pCi/L	Manganese-54	2.30E+02	2.21E+02	1.04E+00	Acceptable
EZA	3rd/2022	11/22/2022	E13666	Water	pCi/L	Zinc-65	3.42E+05	2.93E+02	1.17E+00	Acceptable
EZA	4th/2022	2/15/2023	E13667	Cartridge	pCi	Iodine-131	8.96E+01	9.18E+01	9.80E-01	Acceptable
EZA	4th/2022	2/15/2023	E13668	Milk	pCi/L	Strontium-89	9.93E+01	9.04E+01	1.10E+00	Acceptable
EZA	4th/2022	2/15/2023	E13668	Milk	pCi/L	Strontium-90	1.28E+01	1.50E+01	8.60E-01	Acceptable
EZA	4th/2022	2/15/2023	E13669	Milk	pCi/L	Cerium-141	2.32E+02	2.25E+02	1.03E+00	Acceptable
EZA	4th/2022	2/15/2023	E13669	Milk	pCi/L	Cobalt-58	2.35E+02	2.30E+02	1.02E+00	Acceptable
EZA	4th/2022	2/15/2023	E13669	Milk	pCi/L	Cobalt-60	2.85E+02	2.90E+02	9.80E-01	Acceptable
EZA	4th/2022	2/15/2023	E13669	Milk	pCi/L	Chromium-51	4.62E+02	4.64E+02	9.90E-01	Acceptable
EZA	4th/2022	2/15/2023	E13669	Milk	pCi/L	Cesium-134	1.76E+02	1.91E+02	9.20E-01	Acceptable
EZA	4th/2022	2/15/2023	E13669	Milk	pCi/L	Cesium-137	2.16E+02	2.19E+02	9.90E-01	Acceptable
EZA	4th/2022	2/15/2023	E13669	Milk	pCi/L	Iron-59	2.31E+02	1.98E+02	1.17E+00	Acceptable
EZA	4th/2022	2/15/2023	E13669	Milk	pCi/L	Iodine-131	1.02E+02	9.51E+01	1.07E+00	Acceptable
EZA	4th/2022	2/15/2023	E13669	Milk	pCi/L	Manganese-54	2.64E+02	2.52E+02	1.05E+00	Acceptable

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
EZA	4th/2022	2/15/2023	E13669	Milk	pCi/L	Zinc-65	3.50E+02	3.05E+02	1.15E+00	Acceptable
EZA	4th/2022	2/15/2023	E13670	Water	pCi/L	Cerium-141	2.33E+02	2.24E+02	1.04E+00	Acceptable
EZA	4th/2022	2/15/2023	E13670	Water	pCi/L	Cobalt-58	2.54E+02	2.29E+02	1.07E+00	Acceptable
EZA	4th/2022	2/15/2023	E13670	Water	pCi/L	Cobalt-60	2.97E+02	2.89E+02	1.03E+00	Acceptable
EZA	4th/2022	2/15/2023	E13670	Water	pCi/L	Chromium-51	5.24E+02	4.62E+02	1.13E+00	Acceptable
EZA	4th/2022	2/15/2023	E13670	Water	pCi/L	Cesium-134	1.71E+02	1.91E+02	9.00E-01	Acceptable
EZA	4th/2022	2/15/2023	E13670	Water	pCi/L	Cesium-137	2.17E+02	2.18E+02	1.00E+00	Acceptable
EZA	4th/2022	2/15/2023	E13670	Water	pCi/L	Iron-59	2.32E+02	1.97E+02	1.18E+00	Acceptable
EZA	4th/2022	2/15/2023	E13670	Water	pCi/L	Iodine-131	9.96E+01	9.63E+01	1.03E+00	Acceptable
EZA	4th/2022	2/15/2023	E13670	Water	pCi/L	Manganese-54	2.72E+02	2.51E+02	1.08E+00	Acceptable
EZA	4th/2022	2/15/2023	E13670	Water	pCi/L	Zinc-65	3.36E+02	3.04E+02	1.11E+00	Acceptable

**Table 1-3 2022 Department of Energy Mixed Analyte Performance Evaluation Program  
(MAPEP) Results**

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
MAPEP	2nd/2022	6/15/22	MAPEP-22-GrF46	Filter	Bq/smpl	Gross Alpha	8.64E-01	1.77E+00	0.53-3.01	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-GrF46	Filter	Bq/smpl	Gross Beta	6.39E-01	6.49E-01	0.325-0.974	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-GrW46	Water	Bq/L	Gross Alpha	7.82E-01	8.70E-01	0.26-1.48	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-GrW46	Water	Bq/L	Gross Beta	2.40E+00	2.50E+00	1.25-3.75	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Americium-241	5.62E+01	7.20E+01	50.4-93.6	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Cesium-134	7.41E+02	8.90E+02	623-1157	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Cesium-137	3.69E+02	3.65E+02	256-475	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Cobalt-57	1.45E+03	1.40E+03	980-1820	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Cobalt-60	4.11E+02	4.43E+02	310-576	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Iron-55	7.25E+02	1.10E+03	770-1430	Not Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Manganese-54	1.14E+03	1.14E+03	798-1482	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Ni-63	7.66E+02	7.80E+0	546-1014	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Pu-238	5.42E+01	5.60E+01	39.2-72.8	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Pu-239/240	4.11E+01	4.10E+01	28.7-53.3	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Potassium-40	5.98E+02	5.96E+02	417-775	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Strontium-90	5.60E+02	6.77E+02	474-880	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Technetium-99	5.06E+02	7.78E+02	545-1011	Not Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Thorium-228	4.58E+01	4.30E+01	30-56	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Thorium-230	4.90E+01	3.80E+01	27-49	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Thorium-232	3.95E+01	4.20E+01	29-55	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	U-234/233	4.60E+01	4.40E+01	30.8-57.2	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Uranium-238	1.26E+02	1.23E+02	86-160	Acceptable

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaS46	Soil	Bq/Kg	Zinc-65	-6.59E-01		False Pos Test	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Americium-241	2.71E-01	3.35E-01	0.249-0.462	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Cesium-134	-3.55E-02		False Pos Test	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Cesium-137	7.90E+00	7.64E+00	5.35-9.93	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Cobalt-57	3.70E+01	3.60E+01	25.2-46.8	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Cobalt-60	9.64E+00	9.30E+00	6.5-12.1	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Hydrogen-3	3.03E+02	3.00E+02	210-390	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Iron-55	2.71E+01	2.69E+01	18.8-35.0	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Manganese-54	1.98E+01	1.89E+01	13.2-24.6	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Nickel-63	3.17E+01	3.40E+01	23.8-44.2	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Plutonium-238	9.92E-01	1.07E+00	0.75-1.39	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Pu-239/240	1.07E+00	1.19E+00	0.83-1.55	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Potassium-40	-8.75E+02		False Pos Test	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Radium-226	8.71E-01	8.00E-01	0.6-1.0	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Strontium-90	1.49E+01	1.29E+01	5.5-10.3	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Technetium-99	7.89E+00	7.90E+00	5.5-10.3	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	U-234/233	1.52E+00	1.50E+00	1.1-2.0	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Uranium-238	1.55E+00	1.54E+00	1.08-2.00	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-MaW46	Water	Bq/L	Zinc-65	2.93E+01	2.62E+01	18.3-34.1	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	ug/smpl	Uranium-235	4.07E-02	4.10E-02	0.029-0.053	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	ug/smpl	Uranium-238	5.80E+00	5.35E+00	3.75-6.96	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	ug/smpl	Uranium-Total	5.84E+00	5.40E+00	3.8-7.0	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Americium-241	3.92E-02	4.39E-02	0.307-0.0571	Acceptable

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Cesium-134	9.36E-01	9.30E-01	0.65-1.21	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Cesium-137	7.59E-01	7.26E-01	0.0508-0.944	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Cobalt-57	0.00E+00		False Pos Test	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Cobalt-60	8.31E-01	7.20E-01	0.50-0.84	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Manganese-54	5.27E-03		False Pos Test	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Plutonium-238	2.12E-02	2.21E-02	0.0155-0.0287	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Pu-239/240	1.42E-02	1.41E-02	0.0099-0.0183	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Strontium-90	5.00E-01	5.40E-01	0.38-0.70	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	U-234/233	6.30E-02	6.00E-02	0.045-0.083	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Uranium-238	6.85E-02	6.70E-02	0.047-0.087	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdF46	Filter	Bq/smpl	Zinc-65	7.55E-02		False Pos Test	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	Veg	Bq/smpl	Americium-241	8.92E-02	1.01E-01	0.071-0.131	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	Veg	Bq/smpl	Cesium-134	7.04E+00	7.61E+00	5.33-9.89	Not Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	Veg	Bq/smpl	Cesium-137	1.57E+00	1.52E+00	1.06-1.98	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	Veg	Bq/smpl	Cobalt-57	5.06E+00	5.09E+00	3.56-6.62	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	Veg	Bq/smpl	Cobalt-60	-7.70E-02		2.09-3.89	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	Veg	Bq/smpl	Manganese-54	2.70E+00	2.59E+00	1.81-3.37	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	Veg	Bq/smpl	Plutonium-238	2.67E-01	2.70E-01	0.019-0.035	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	Veg	Bq/smpl	Pu-239/240	6.25E-01	5.94E-02	0.0416-0.0772	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	Veg	Bq/smpl	Strontium-90	1.12E+00	7.89E-01	0.552-1.026	Not Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	Veg	Bq/smpl	U-234/233	7.63E-02	7.10E-02	0.050-0.092	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	Veg	Bq/smpl	Uranium-238	7.46E-02	7.40E-02	0.052-0.096	Acceptable
MAPEP	2nd/2022	6/15/22	MAPEP-22-RdV46	Veg	Bq/smpl	Zinc-65	1.53E+00	1.47E+00	1.03-1.91	Acceptable



PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
MAPEP	4th/2022	12/15/22	MAPEP-22-GrF47	Filter	Bq/sample	Gross Alpha	3.78E-01	9.00E-01	0.27-1.53	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-GrF47	Filter	Bq/sample	Gross Beta	1.25E+00	1.31E+00	0.66-1.97	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-GrW47	Water	Bq/L	Gross Alpha	9.78E-01	8.71E-01	0.261-1.481	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-GrW47	Water	Bq/L	Gross Beta	4.57E+00	5.20E+00	2.60-7.80	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Americium-241	9.68E+01	9.92E+01	69.4-129.0	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Cesium-134	5.64E+02	6.27E+02	439-815	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Cesium-137	2.84E-01		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Cobalt-57	8.56E+02	7.86E+02	550-1022	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Cobalt-60	4.29E-01		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Iron-55	6.28E+02	7.40E+02	518-962	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Manganese-54	8.88E+02	8.41E+02	589-1093	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Nickel-63	2.00E+01		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Plutonium-238	2.85E-01	5.60E-01	Sens. Evaluation	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Pu-239/240	1.10E+02	1.13E+02	79-147	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Plutonium-241	2.27E+01	2.68E+01	Sens. Evaluation	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Potassium-40	5.61E+02	5.37E+02	376-698	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Strontium-90	8.42E+02	8.52E+02	596-1108	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Thorium-228	5.50E+01	4.90E+01	34-64	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Thorium-230	4.96E+01	4.30E+01	30-56	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Thorium-232	5.10E+01	4.70E+01	33-61	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Technetium-99	9.79E+02	1.00E+03	700-1300	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	U-234/233	8.89E+01	5.08E+01	35.6-66.0	Not Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Uranium-238	1.96E+02	1.57E+02	110-204	Acceptable

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
MAPEP	4th/2022	12/15/22	MAPEP-22-MaS47	Soil	Bq/Kg	Zinc-65	1.24E+03	1.14E+03	798-1482	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Americium-241	4.14E-01	3.27E-01	0.229-0.425	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Cesium-134	1.59E+01	1.71E+01	12.0-22.2	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Cesium-137	1.78E+01	1.68E+01	11.8-21.8	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Cobalt-57	3.04E+01	3.00E+01	21.0-39.0	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Cobalt-60	1.78E+01	1.70E+01	11.9-22.1	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Hydrogen-3	3.50E+02	3.95E+02	277-514	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Iron-55	2.29E+01	2.78E+01	19.5-36.1	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Manganese-54	-3.17E-02		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Nickel-63	3.57E+01	3.29E+01	23.0-42.8	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Plutonium-238	8.81E-01	9.85E-01	0.690-1.281	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Pu-239/240	9.43E-01	1.07E+00	0.749-1.391	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Potassium-40	-8.50E-01		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Radium-226	4.71E-01	5.11E-01	0.358-0.664	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Strontium-90	7.49E+00	7.73E+00	5.41-10.05	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Technetium-99	-2.06E-01		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	U-234/233	1.31E+00	1.34E+00	0.96-1.78	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Uranium-238	8.51E-01	8.40E-01	0.59-1.09	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-MaW47	Water	Bq/L	Zinc-65	1.26E+01	1.13E+01	7.9-14.7	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	ug/sample	Uranium-235	8.03E-02	7.43E-02	0.0550-0.0966	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	ug/sample	Uranium-238	1.16E+01	1.04E+01	7.3-13.5	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	ug/sample	Uranium-Total	1.17E+01	1.05E+01	7.4-13.7	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Americium-241	9.53E-02	8.99E-02	0.0629-0.1169	Acceptable

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Cesium-134	4.35E-02		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Cesium-137	1.66E+00	1.53E+00	1.07-1.99	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Cobalt-57	3.32E+00	3.32E+00	2.32-4.32	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Cobalt-60	2.00E+00	1.99E+00	1.39-2.59	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Manganese-54	1.97E+00	1.88E+00	1.32-2.44	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Plutonium-238	1.11E-01	1.16E-01	0.081-0.151	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Pu-239/240	8.54E-02	9.36E-02	0.0655-0.1217	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Strontium-90	1.58E+00	1.62E+00	1.13-2.11	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	U-234/233	1.32E-01	1.25E-01	0.088-0.163	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Uranium-238	1.40E-01	1.30E-01	0.091-0.169	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdF47	Filter	Bq/sample	Zinc-65	1.77E+00	1.58E+00	1.11-2.05	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	Veg	Bq/sample	Americium-241	1.89E-01	1.89E-01	0.132-0.246	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	Veg	Bq/sample	Cesium-134	-2.00E-03		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	Veg	Bq/sample	Cesium-137	1.18E+00	1.08E+00	0.758-1.408	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	Veg	Bq/sample	Cobalt-57	1.63E-02		False Pos Test	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	Veg	Bq/sample	Cobalt-60	4.84E+00	4.62E+00	3.23-6.01	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	Veg	Bq/sample	Manganese-54	2.42E+00	2.43E+00	1.70-3.16	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	Veg	Bq/sample	Plutonium-238	1.49E-01	1.56E-01	0.109-0.203	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	Veg	Bq/sample	Pu-239/240	1.49E-01	1.16E+00	0.113-0.211	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	Veg	Bq/sample	Strontium-90	1.78E+00	1.60E+00	1.12-208	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	Veg	Bq/sample	U-234/233	1.33E-01	1.26E-01	0.088-0.164	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	Veg	Bq/sample	Uranium-238	1.35E-01	1.30E-01	0.091-0.169	Acceptable
MAPEP	4th/2022	12/15/22	MAPEP-22-RdV47	Veg	Bq/sample	Zinc-65	8.21E+00	7.49E+00	5.24-9.74	Acceptable

Table 1-4 2022 ERA Program (MRAD) Performance Evaluation Results

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Actinium-228	1.71E+03	1.67E+03	1100 - 2100	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Bismuth-212	2.13E+03	1.84E+03	527 - 2740	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Bismuth-214	8.88E+02	7.90E+02	379 - 1180	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Cesium-134	6.47E+03	6.62E+03	4530 - 7910	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Cesium-134	6.47E+03	6.62E+03	4530 - 7910	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Cesium-137	7.68E+03	6.76E+03	5110 - 8550	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Cobalt-60	3.11E+03	2.82E+03	2220 - 3480	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Lead-212	1.88E+03	1.63E+03	1140 - 2060	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Lead-214	1.09E+03	8.38E+02	352 - 1320	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Manganese-54	<24.3	<555	<555	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Plutonium-238	2.60E+02	2.89E+02	144 - 439	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Plutonium-239	1.29E+03	1.18E+03	643 - 1700	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Potassium-40	4.05E+04	3.79E+04	26100 - 45300	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Strontium-90	7.09E+03	6.72E+03	2090 - 10500	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Thorium-234	4.90E+03	3.39E+03	1280 - 5810	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Uranium-234	3.83E+03	3.41E+03	1600 - 4470	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Uranium-234	4.12E+03	3.41E+03	1600 - 4470	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Uranium-234	3.83E+03	3.41E+03	1600 - 4470	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Uranium-238	4.08E+03	3.39E+03	1860 - 4550	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Uranium-238	4.06E+03	3.39E+03	1860 - 4550	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Uranium-Total	8.17E+03	6.96E+03	3860 - 9000	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Uranium-Total	8.37E+03	6.96E+03	3860 - 9000	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Uranium-Total	8.17E+03	6.96E+03	3860 - 9000	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	µg/kg	Uranium (mass)	1.23E+04	1.01E+04	4560 - 13600	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Zinc-65	6.45E+03	5.07E+03	4050 - 6920	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Americium-241	1.67E+03	1.85E+03	1140 - 2610	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Soil	pCi/kg	Cesium-134	1.90E+03	2.45E+03	1630 - 3260	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Veg	pCi/kg	Cesium-137	1.33E+03	1.46E+03	1120 - 1970	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Veg	pCi/kg	Cesium-137	1.33E+03	1.46E+03	1120 - 1970	Acceptable

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
ERA	2nd/2022	5/27/22	MRAD-36	Veg	pCi/kg	Cobalt-60	8.22E+02	9.02E+02	708 - 1180	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Veg	pCi/kg	Curium-244	1.27E+03	1.53E+03	863 - 1900	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Veg	pCi/kg	Manganese-54	<25.2	<207	<207	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Veg	pCi/kg	Plutonium-238	3.47E+03	3.64E+03	2520 - 4690	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Veg	pCi/kg	Plutonium-239	3.40E+03	3.54E+03	2450 - 4480	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Veg	pCi/kg	Potassium-40	3.24E+04	3.33E+04	25000 - 42200	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Veg	pCi/kg	Strontium-90	5.17E+03	4.34E+03	2450 - 5660	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Veg	pCi/kg	Uranium-234	3.75E+03	3.98E+03	2800 - 5080	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Veg	pCi/kg	Uranium-238	3.85E+03	3.94E+03	2780 - 4930	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Veg	pCi/kg	Uranium-Total	7.80E+03	8.11E+03	5180 - 10900	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Veg	µg/kg	Uranium (mass)	1.15E+04	1.18E+04	9060 - 14600	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Veg	pCi/kg	Zinc-65	5.64E+02	5.45E+02	407 - 808	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Americium-241	2.26E+01	2.10E+01	15.0 - 28.0	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Cesium-134	4.97E+02	5.49E+02	356 - 673	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Cesium-137	1.32E+03	1.32E+03	1080 - 1730	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Cobalt-60	9.05E+02	8.85E+02	752 - 1120	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Iron-55	1.10E+02	1.27E+02	46.4 - 203	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Manganese-54	<4.39	<35.0	<35.0	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Plutonium-238	2.71E+01	2.96E+01	22.3 - 36.4	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Plutonium-239	4.45E+01	4.97E+01	37.2 - 60.0	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Strontium-90	3.80E+01	3.11E+01	19.7 - 42.3	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Uranium-234	5.91E+01	6.73E+01	49.9 - 78.9	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Uranium-234	6.23E+01	6.73E+01	49.9 - 78.9	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Uranium-238	6.15E+01	6.67E+01	50.4 - 79.6	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Uranium-238	6.36E+01	6.67E+01	50.4 - 79.6	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Uranium-Total	1.24E+02	1.37E+02	100 - 162	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Uranium-Total	1.29E+02	1.37E+02	100 - 162	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	µg/Filter	Uranium (mass)	1.84E+02	2.00E+02	160 - 234	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	µg/Filter	Uranium (mass)	1.90E+02	2.00E+02	160 - 234	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Zinc-65	7.30E+02	6.71E+02	550 - 1030	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Zinc-65	7.30E+02	6.71E+02	550 - 1030	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Gross Alpha	9.84E+01	9.42E+01	49.2 - 155	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Filter	pCi/Filter	Gross Beta	7.15E+01	6.68E+01	40.5 - 101	Acceptable

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Americium-241	6.50E+01	7.46E+01	51.2 - 95.4	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Cesium-134	1.62E+03	1.72E+03	1300 - 1890	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Cesium-134	1.62E+03	1.72E+03	1300 - 1890	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Cesium-134	1.62E+03	1.72E+03	1300 - 1890	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Cesium-137	1.13E+03	1.12E+03	959 - 1270	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Cesium-137	1.13E+03	1.12E+03	959 - 1270	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Cesium-137	1.13E+03	1.12E+03	959 - 1270	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Cobalt-60	2.88E+03	2.71E+03	2340 - 3110	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Iron-55	1.27E+03	1.14E+03	670 - 1660	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Manganese-54	<8.37	<71.0	<71.0	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Plutonium-238	1.16E+02	1.47E+02	88.4 - 190	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Plutonium-239	5.60E+01	7.19E+01	44.5 - 88.6	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Strontium-90	6.39E+02	6.28E+02	452 - 776	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Uranium-234	4.12E+01	4.41E+01	33.6 - 50.4	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Uranium-234	4.40E+01	4.41E+01	33.6 - 50.4	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Uranium-238	4.47E+01	4.37E+01	33.9 - 51.4	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Uranium-238	4.35E+01	4.37E+01	33.9 - 51.4	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Uranium-Total	8.89E+01	8.98E+01	70.0 - 102	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Uranium-Total	8.95E+01	8.98E+01	70.0 - 102	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	µg/L	Uranium (mass)	1.34E+02	1.31E+02	106 - 149	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	µg/L	Uranium (mass)	1.30E+02	1.31E+02	106 - 149	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Zinc-65	1.32E+03	1.22E+03	1090 - 1540	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Gross Alpha	7.45E+01	7.94E+01	29.0 - 109	Acceptable
ERA	2nd/2022	5/27/22	MRAD-36	Water	pCi/L	Tritium	2.80E+04	2.82E+04	21300 - 34300	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Actinium-228	1.55E+03	1.67E+03	1100 - 2100	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Americium-241	1.87E+02	1.47E+02	79.4 - 208	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Bismuth-212	1.46E+03	1.67E+03	478 - 2490	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Bismuth-214	5.92E+02	7.90E+02	379 - 1180	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Bismuth-214	5.92E+02	7.90E+02	379 - 1180	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Cesium-134	8.71E+03	9.60E+03	6560 - 11500	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Cesium-137	8.08E+03	7.89E+03	5970 - 9980	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Cobalt-60	1.49E+03	1.50E+03	1180 - 1850	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Lead-212	1.82E+03	1.63E+03	1140 - 2060	Acceptable

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Lead-214	7.35E+02	8.38E+02	352 - 1320	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Manganese-54	<32.1	<555	<555	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Plutonium-238	1.10E+03	1.10E+03	549 - 1670	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Plutonium-239	9.48E+02	9.67E+02	527 - 1390	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Potassium-40	4.13E+04	4.31E+04	29700 - 51500	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Strontium-90	5.31E+03	6.27E+03	1950 - 9770	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Thorium-234	3.92E+03	3.32E+03	1250 - 5690	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Uranium-234	3.41E+03	3.35E+03	1570 - 4390	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Uranium-234	3.64E+03	3.35E+03	1570 - 4390	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Uranium-238	3.88E+03	3.32E+03	1820 - 4460	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Uranium-Total	7.52E+03	6.83E+03	3790 - 8830	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	µg/kg	Uranium (mass)	1.16E+04	9.96E+03	4490 - 13400	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Soil	pCi/kg	Zinc-65	4.30E+03	3.99E+03	3190 - 5440	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Veg	pCi/kg	Americium-241	3.65E+03	3.56E+03	2200 - 5030	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Veg	pCi/kg	Cesium-134	1.82E+03	1.86E+03	1230 - 2480	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Veg	pCi/kg	Cesium-137	2.56E+03	2.30E+03	1770 - 3100	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Veg	pCi/kg	Cobalt-60	5.28E+02	4.96E+02	389 - 648	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Veg	pCi/kg	Curium-244	9.57E+02	1.10E+03	620 - 1370	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Veg	pCi/kg	Manganese-54	<27.4	<207	<207	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Veg	pCi/kg	Plutonium-238	1.32E+03	1.30E+03	900 - 1680	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Veg	pCi/kg	Plutonium-239	1.19E+03	1.17E+03	809 - 1480	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Veg	pCi/kg	Strontium-90	4.56E+03	2.96E+03	1670 - 3860	Not Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Veg	pCi/kg	Uranium-234	1.09E+03	1.09E+03	766 - 1390	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Veg	pCi/kg	Uranium-238	1.10E+03	1.08E+03	763 - 1350	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Veg	pCi/kg	Uranium-Total	2.23E+03	2.22E+03	1420 - 2990	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Veg	µg/kg	Uranium (mass)	3.30E+03	3.24E+03	2490 - 4010	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Veg	pCi/kg	Zinc-65	6.65E+02	5.12E+02	382 - 759	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Americium-241	4.12E+01	3.88E+01	27.7 - 51.7	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Cesium-134	2.86E+02	3.25E+02	211 - 399	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Cesium-137	7.39E+02	7.95E+02	653 - 1040	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Cobalt-60	2.03E+02	1.91E+02	162 - 243	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Iron-55	1.07E+02	1.22E+02	44.5 - 195	Acceptable

PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Manganese-54	<2.38	<35.0	<35.0	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Plutonium-238	2.99E+01	2.99E+01	22.6 - 36.7	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Plutonium-239	1.21E+01	1.30E+01	9.73 - 15.7	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Strontium-90	1.30E+02	1.33E+02	84.1 - 181	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Uranium-234	6.81E+01	7.15E+01	53.0 - 83.8	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Uranium-234	6.99E+01	7.15E+01	53.0 - 83.8	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Uranium-238	7.01E+01	7.09E+01	53.5 - 84.6	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Uranium-238	7.23E+01	7.09E+01	53.5 - 84.6	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Uranium-Total	1.41E+02	1.46E+02	107 - 173	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Uranium-Total	1.42E+02	1.46E+02	107 - 173	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	µg/Filter	Uranium (mass)	2.10E+02	2.12E+02	170 - 248	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	µg/Filter	Uranium (mass)	2.16E+02	2.12E+02	170 - 248	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Zinc-65	1.33E+02	1.20E+02	98.4 - 183	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Gross Alpha	5.78E+01	5.55E+01	29.0 - 91.4	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Filter	pCi/Filter	Gross Beta	6.82E+01	6.48E+01	39.3 - 97.9	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Americium-241	1.00E+02	9.62E+01	66.0 - 123	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Cesium-134	4.52E+02	4.83E+02	365 - 531	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Cesium-137	1.22E+03	1.25E+03	1070 - 1420	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Cobalt-60	1.50E+03	1.42E+03	1220 - 1630	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Iron-55	8.67E+02	9.26E+02	544 - 1350	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Manganese-54	<5.46	<71.0	<71.0	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Plutonium-238	4.45E+01	5.26E+01	31.6 - 68.2	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Plutonium-239	9.44E+01	1.17E+02	72.5 - 144	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Strontium-90	2.83E+02	2.24E+02	161 - 277	Not Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Uranium-234	1.40E+02	1.53E+02	116 - 175	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Uranium-234	1.45E+02	1.53E+02	116 - 175	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Uranium-238	1.47E+02	1.52E+02	118 - 179	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Uranium-238	1.56E+02	1.52E+02	118 - 179	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Uranium-Total	2.96E+02	3.12E+02	243 - 356	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Uranium-Total	3.01E+02	3.12E+02	243 - 356	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	µg/L	Uranium (mass)	4.42E+02	4.55E+02	369 - 516	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	µg/L	Uranium (mass)	4.68E+02	4.55E+02	369 - 516	Acceptable



PT Provider	Quarter / Year	Report Closing / Received Date	Sample Number	Sample Media	Units	Analyte	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Zinc-65	1.45E+02	1.22E+02	109 - 154	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Gross Alpha	4.66E+01	4.27E+01	15.6 - 58.9	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Gross Beta	9.36E+01	1.11E+02	55.5 - 153	Acceptable
ERA	4th/2022	11/21/22	MRAD-37	Water	pCi/L	Tritium	1.69E+04	1.88E+04	14200 - 22900	Acceptable

Table 1-5 2022 REMP Intra-Laboratory Data Summary: Bias and Precision by Matrix

	Bias Criteria (+ / - 25%)		Precision Criteria (Note 1)	
	WITHIN CRITERIA	OUTSIDE CRITERIA	WITHIN CRITERIA	OUTSIDE CRITERIA
<b>DRINKING WATER</b>				
Gross Alpha Non-Vol Beta	471	0	498	0
<b>LIQUID</b>				
Gross Alpha Non-Vol Beta	181	0	484	0
<b>FILTER</b>				
Gross A & B	1726	0	1415	0
<b>AIR CHARCOAL</b>				
Gamma Iodine 131 RAD A-013	1701	0	2570	0
Carbon-14 (Ascarite/Soda Lime Filter per Liter)	155	0	155	0
<b>SOLID</b>				
LSC Iron-55	30	0	30	0
LSC Nickel 63	25	0	25	0
Tritium	12	0	12	0
<b>VEGETATION</b>				
Carbon-14	12	0	12	0
<b>LIQUID</b>				
Tritium	1281	0	1626	0
Gamma Spec Liquid RAD A-013 with Ba, La	434	0	939	0
<b>MILK</b>				
Gamma Spec Liquid RAD A-013 with Ba, La	209	0	615	0
Gamma Iodine-131	56	0	606	0
Gas Flow Sr 2nd count	209	0	257	0
<b>LIQUID</b>				
Iodine-131	0	0	341	0
<b>TISSUE</b>				
Tritium	12	0	12	0
<b>LIQUID</b>				
Gamma Spec Liquid RAD A-013 with Iodine	119	0	444	0
<b>DRINKING WATER</b>				
Iodine-131	0	0	199	0
Gamma Spec Liquid RAD A-013 with Ba, La	166	0	282	0
<b>LIQUID</b>				

Gas Flow Sr 2nd count	83	0	84	0
<b>VEGETATION</b>				
Gamma Spec Solid RAD A-013 with Iodine	327	0	467	0
<b>SOLID</b>				
Gas Flow Sr 2nd count	44	0	54	0
<b>DRINKING WATER</b>				
Gamma Spec Liquid RAD A-013 with Iodine	0	0	53	0
<b>FILTER</b>				
Gamma Spec Filter	188	0	395	0
<b>LIQUID</b>				
LSC Iron-55	74	0	89	0
<b>DRINKING WATER</b>				
LSC Iron-55	68	0	47	0
<b>LIQUID</b>				
LSC Nickel 63	69	0	90	0
<b>DRINKING WATER</b>				
LSC Nickel 63	68	0	47	0
Tritium	146	0	165	0
<b>SOLID</b>				
Gamma Spec Solid RAD A-013 with Iodine	138	0	239	0
<b>DRINKING WATER</b>				
Gamma Iodine-131	123	0	145	0
<b>LIQUID</b>				
Gas Flow Total Strontium	100	0	112	0
<b>DRINKING WATER</b>				
Gas Flow Total Strontium	100	0	93	0
<b>VEGETATION</b>				
Gamma Spec Solid RAD A-013	34	0	34	0
<b>FILTER</b>				
Gas Flow Sr 2nd Count	17	0	22	0
<b>MILK</b>				
Gas Flow Total Strontium	74	0	69	0
<b>SOLID</b>				
Gamma Spec Solid RAD A-013	34	8	47	0
<b>TISSUE</b>				
Gamma Spec Solid RAD A-013	185	0	209	0
Gamma Spec Solid RAD A-013 with Iodine	81	0	86	0
Gas Flow Total Strontium	42	0	42	0

<b>DRINKING WATER</b>				
Gas Flow Sr 2nd count	7	0	7	0
<b>SOLID</b>				
Gas Flow Total Strontium	20	0	20	0
<b>LIQUID</b>				
Gamma Spec Liquid RAD A-013	16	0	16	0
<b>VEGETATION</b>				
Gas Flow Total Strontium	27	0	27	0
Gas Flow Sr 2nd count	19	0	28	0
<b>TISSUE</b>				
Gas Flow Sr 2nd count	49	0	49	0
<b>TOTAL</b>	<b>8932</b>		<b>12665</b>	

Note 1: The RPD must be 20 percent or less, if both samples are greater than five 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 five 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 1-62022 All Radiological Intra-Laboratory Data Summary: Bias and Precision by Matrix

<b>2022 Intra Laboratory</b>	<b>Bias Criteria (+ / - 25%)</b>		<b>Precision Criteria (Note 1)</b>	
<b>LIQUID</b>				
Gas Flow Radium 228	19	0	16	0
<b>DRINKING WATER</b>				
Gas Flow Radium 228	364	0	387	0
Lucas Cell Radium-226	443	0	465	0
<b>LIQUID</b>				
Iodine-131	0	0	352	0
<b>DRINKING WATER</b>				
Tritium	151	0	170	0
<b>AIR CHARCOAL</b>				
Gamma Iodine 129	52	0	52	0
<b>FILTER</b>				
Gas Flow Total Strontium	5	0	12	0
<b>LIQUID</b>				
ICP-MS Uranium-233, 234 in Liquid	48	0	57	0
ICP-MS Uranium-235, 236, 238 Prep in Liquid	45	0	73	0

ICP-MS Uranium-235, 236, 238 in Liquid	58	0	98	0
<b>SOLID</b>				
Gamma Spec Solid RAD A-013 (pCi/Sample)	57	0	82	0
<b>LIQUID</b>				
Alpha Spec Polonium	41	0	134	0
<b>SOLID</b>				
Total Activity,	19	0	31	0
<b>FILTER</b>				
Gas Flow Lead 210	0	0	22	0
ICP-MS Uranium-234, 235, 236, 238 in Filter	32	0	160	0
<b>LIQUID</b>				
Gamma Iodine 131 RAD A-013	12	0	12	0
Gross Alpha/Beta	0	0	18	0
<b>DRINKING WATER</b>				
Gas Flow Strontium 90	68	0	47	0
<b>VEGETATION</b>				
Tritium	67	0	72	0
<b>LIQUID</b>				
Radium 226 + 228 Sum (Result and TPU only)	148	0	167	0
<b>FILTER</b>				
Filter Prep	16	0	60	0
<b>VEGETATION</b>				
Gas Flow Sr 2nd count	19	0	28	0
<b>TISSUE</b>				
LSC Plutonium	10	0	10	0
<b>SOLID</b>				
Gas Flow Strontium 90	26	0	27	0
<b>LIQUID</b>				
Gamma Spec Drinking Water RAD A-013	16	0	16	0
<b>MILK</b>				
Gas Flow Strontium 90	41	0	52	0
<b>LIQUID</b>				
Lucas Cell Radium 226	2344	0	3458	0
Technetium-99	4280	0	4184	0
<b>SOLID</b>				
LSC Plutonium	1683	0	1762	0
<b>FILTER</b>				

Alpha Spec U	68	0	320	0
Alpha Spec Uranium	476	0	1053	0
<b>LIQUID</b>				
LSC Nickel 63	620	0	923	0
<b>FILTER</b>				
Carbon-14	27	0	538	0
<b>LIQUID</b>				
Alpha Spec Uranium	3046	0	4469	0
<b>FILTER</b>				
Gamma Spec Filter RAD A-013	1117	0	1510	0
<b>LIQUID</b>				
Gas Flow Total Strontium	643	0	758	0
Gas Flow Total Alpha Radium	60	0	56	0
<b>DRINKING WATER</b>				
LSC Iron-55	68	0	47	0
Gamma Spec Liquid RAD A-013 with Iodine	0	0	53	0
<b>SOLID</b>				
ICP-MS U-234, 235, 236, 238 Prep per sample	53	0	53	0
<b>LIQUID</b>				
LSC Calcium 45	70	0	70	0
<b>MILK</b>				
Gamma Spec Liquid RAD A-013 with Ba, La	209	0	615	0
Gamma Iodine-131	56	0	606	0
<b>FILTER</b>				
Alpha Spec Plutonium	60	0	60	0
Gamma Spec Filter RAD A-013 Direct Count	5	0	48	0
<b>SOLID</b>				
Tritium	111	0	111	0
<b>DRINKING WATER</b>				
Gamma Spec Liquid RAD A-013	45	0	45	0
<b>FILTER</b>				
ICP-MS Tc-99 in Filter	0	0	29	0
<b>DRINKING WATER</b>				
Alpha Spec Am241 Curium	10	0	10	0
Alpha Spec Plutonium	10	0	10	0
<b>SOLID</b>				
LSC Calcium 45	5	0	16	0
<b>VEGETATION</b>				

Alpha Spec Uranium	1	0	11	0
<b>FILTER</b>				
Gamma I-131, filter	21	0	21	0
<b>VEGETATION</b>				
Gamma Spec Solid RAD A-013 (pCi/Sample)	11	0	11	0
<b>FILTER</b>				
Laboratory Sample composite-Filters	0	0	15	0
<b>LIQUID</b>				
Total Activity,	21	0	31	0
<b>FILTER</b>				
Carbon-14 Direct Count	0	0	10	0
<b>TISSUE</b>				
Gas Flow Sr 2nd count	59	0	59	0
<b>VEGETATION</b>				
Gas Flow Total Strontium	27	0	27	0
<b>TOTAL</b>	<b>128585</b>		<b>162627</b>	

Note 1: The RPD must be 20 percent or less, if both samples are greater than five 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 five 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 1-7 2022 Corrective Action Report Summary

CORRECTIVE ACTION & PE FAILURE					DISPOSITION
Summary of RAD-128 Drinking Water Study Unacceptable Ratings					<p><b>Containment Actions, if any:</b></p> <p><b>Radium-226:</b> The laboratory reviewed the data of the original analysis, and no anomalies were noted. A review of the sample preparation processes, and data set did not reveal any errors or possible contributors to the high bias. The sample was reanalyzed, and the result was within the acceptance range demonstrating that the process is under control and the unacceptable result is due to an unknown error.</p> <p><b>Radium-228:</b> The Batch data was reviewed by the laboratory, and it was noted that initial counts of the sample preparations were within the acceptance range but were recounted due to a high Relative Percent Difference (RPD). The sample was reanalyzed, and the results were within the acceptance range; therefore, an unidentified error occurred during the initial process.</p> <p><b>Strontium-89:</b> The result for Strontium-89 was 120% of the known value with the acceptance range limit of 112%. The laboratory reviewed the method for possible contributors to the bias and no anomalies were noted. The LCS trend charts and calibration were reviewed and no errors were found. Due to the short half-life of Sr-89, the sample could not be reanalyzed for confirmation.</p> <p>Root Causes:  The laboratory could not definitively identify the cause of the high bias in the results for these parameters. The lab will continue to monitor the recoveries of these parameters to ensure that there are no continued issues. The laboratory met acceptance criteria for these isotopes during the next RAD study (RAD 129)</p>
Sample ID	Parm	Reported Value	Reference Value	Acceptance Range	
Naturals	Radium-226	12.6 pCi/L	9.53 pCi/L	7.14-11.1 pCi/L	
Naturals	Radium-228 (9320)	11.5 pCi/L	8.71 pCi/L	5.59-11.0 pCi/L	
Strontium 89/90	Strontium-89	77.7 pCi/L	65.0 pCi/L	52.7-73.0 pCi/L	



CORRECTIVE ACTION & PE FAILURE					DISPOSITION																		
<table border="1"> <thead> <tr> <th>Sample ID</th> <th>Parm</th> <th>Reported Value</th> <th>Reference Value</th> <th>Acceptance Range</th> </tr> </thead> <tbody> <tr> <td rowspan="2">MAPEP-22-MaS46 (Radiological)</td> <td>Fe-55</td> <td>725 Bq/kg</td> <td>1100 Bq/kg</td> <td rowspan="2">770-1430 Bq/kg 545-1011 Bq/kg</td> </tr> <tr> <td>Tc-99</td> <td>506 Bq/kg</td> <td>778 Bq/kg</td> </tr> <tr> <td>MAPEP-22-RdV46</td> <td>Sr-90</td> <td>1.12 Bq/sample</td> <td>0.789 Bq/sample</td> <td>0.552-1.026 Bq/sample</td> </tr> </tbody> </table>					Sample ID	Parm	Reported Value	Reference Value	Acceptance Range	MAPEP-22-MaS46 (Radiological)	Fe-55	725 Bq/kg	1100 Bq/kg	770-1430 Bq/kg 545-1011 Bq/kg	Tc-99	506 Bq/kg	778 Bq/kg	MAPEP-22-RdV46	Sr-90	1.12 Bq/sample	0.789 Bq/sample	0.552-1.026 Bq/sample	<p>Containment Actions</p> <p>Upon receipt of the PT report, an investigation was initiated by the Quality Department and a Corrective Action (CARR) team assembled. The team consisted of representatives from the affected areas. The sample preparation and analytical processes were reviewed. This included review of reagents and standards used in the sample preparation steps, calibration records, process control samples, and interviews with the analysts.</p> <p>The investigation determined that the laboratory met all quality control criteria specified in each method. Additionally, all internal procedures and policies were performed as required. These failures were tracked through GEL's internal non-conformance system.</p> <p>Root Cause(s):</p> <p><b>MAPEP-22-MaS46 (Radiological):</b> <b>Fe-55:</b></p> <p>The laboratory reviewed the data and noted that the tracer recoveries for this analysis were higher than typical soil tracer recoveries. The higher tracer recoveries possibly contributed to the low bias seen in the result.</p> <p><b>Tc-99:</b></p> <p>The laboratory reviewed both the inorganic and radiological data for contributors to the low bias. Both analyses include the addition of Hydrofluoric Acid to the 1M Hydrochloric leach process. The laboratory has concluded that since both the reported results were low, the HF leach may not have been performed long enough for the HF to effectively isolate the Technetium.</p> <p><b>MAPEP-22-RdV46:</b></p> <p>The data for the Sr-90 analysis was reviewed and no anomalies were noted. The QC in the analysis batch met acceptance criteria. The laboratory evaluated both the prep and instrument processes for possible areas of contamination that contributed to the positive bias. A definitive source was not determined.</p>
Sample ID	Parm	Reported Value	Reference Value	Acceptance Range																			
MAPEP-22-MaS46 (Radiological)	Fe-55	725 Bq/kg	1100 Bq/kg	770-1430 Bq/kg 545-1011 Bq/kg																			
	Tc-99	506 Bq/kg	778 Bq/kg																				
MAPEP-22-RdV46	Sr-90	1.12 Bq/sample	0.789 Bq/sample	0.552-1.026 Bq/sample																			

## 2.0 ENVIRONMENTAL TLDS

Environmental dosimetry services for the reporting period of January – December, 2022 were provided by the Environmental Dosimetry Company (EDC), Sterling, Massachusetts. The TLD systems at the Environmental Dosimetry Company (EDC) are calibrated and operated to ensure consistent and accurate evaluation of TLDs. The quality of the dosimetric results reported to EDC clients is ensured by in-house performance testing and independent performance testing by EDC clients.

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

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

Table 2-1 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.

Table 2-2 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.

Table 2-3 presents the independent blind spike results for dosimeters processed during this annual period. All results passed the performance acceptance criterion.

No condition reports were issued during this annual period.

EDC Internal Quality Assurance Assessment was conducted during the fourth quarter 2022. There were no findings identified.

**Table 2-1 Percentage of Individual Dosimeters That Passed EDC Internal Criteria  
JANUARY – DECEMBER 2022<sup>(1)</sup>**

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

**Table 2-2 Mean Dosimeter Analyses (N=6)  
JANUARY – DECEMBER 2022<sup>(1)</sup>**

Process Date	Exposure Level	Mean Bias %	Standard Deviation %	Tolerance Limit +/-15%
4/25/2022	43	1.2	1.8	Pass
4/27/2022	62	6.2	1.0	Pass
5/05/2022	99	2.3	0.7	Pass
7/26/2022	34	-2.6	1.2	Pass
7/27/2022	81	0.6	1.7	Pass
8/07/2022	107	-3.5	0.7	Pass
10/27/2022	52	1.8	0.9	Pass
11/02/2022	76	2.0	0.9	Pass
11/07/2022	27	7.0	0.7	Pass
01/24/2023	38	1.5	1.7	Pass
01/26/2023	115	-0.3	2.0	Pass
02/14/2023	49	2.3	4.0	Pass

**Table 2-3 Summary of Independent Blind Spike Dosimeter Testing  
JANUARY – DECEMBER 2022<sup>(2), (3)</sup>**

Issuance Period	Client	Mean Bias %	Standard Deviation %	Pass / Fail
1 <sup>st</sup> Qtr. 2022	Millstone	-0.6	0.6	Pass
2 <sup>nd</sup> Qtr.2022	Millstone	-3.9	1.0	Pass
3 <sup>rd</sup> Qtr. 2022	Millstone	0.1	0.5	Pass
4 <sup>th</sup> Qtr.2022	Millstone	-2.6	1.2	Pass
4 <sup>th</sup> Qtr.2022	PSEG(PNNL) 48mR	1.1	1.5	Pass
4 <sup>th</sup> Qtr.2022	PSEG(PNNL) 95mR	0.7	0.3	Pass
4 <sup>th</sup> Qtr.2022	PSEG(PNNL) 143mR	2.3	0.8	Pass
4 <sup>th</sup> Qtr.2022	PSEG(PNNL) 190mR	1.4	0.8	Pass
4 <sup>th</sup> Qtr.2022	SONGS	-5.6	1.1	Pass

<sup>(1)</sup>Environmental dosimeter results are free in air.

<sup>(2)</sup> Performance criteria are +/- 15%.

<sup>(3)</sup> Blind spike irradiations using Cs-137.

## **APPENDIX D**

### **2022 DATA SUMMARY**

**C. Cook Nuclear Donald Plant**

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
AP	COL	566846	004	01/01/22	BETA	6.44E-02	2.41E-03	1.66E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	566846	003	01/01/22	BETA	5.97E-02	2.27E-03	1.55E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	566846	005	01/01/22	BETA	6.38E-02	2.36E-03	1.64E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	566846	006	01/01/22	BETA	6.37E-02	2.34E-03	1.67E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	566846	007	01/01/22	BETA	6.30E-02	2.33E-03	1.55E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	566846	008	01/01/22	BETA	6.78E-02	2.42E-03	1.58E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	566846	009	01/01/22	BETA	6.29E-02	2.35E-03	1.65E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	566846	010	01/01/22	BETA	6.36E-02	2.33E-03	1.65E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	566846	001	01/01/22	BETA	5.40E-02	2.16E-03	1.62E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	566846	002	01/01/22	BETA	5.75E-02	2.20E-03	1.63E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	567549	004	01/08/22	BETA	4.48E-02	1.99E-03	1.57E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	567549	003	01/08/22	BETA	5.05E-02	2.04E-03	1.51E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	567549	005	01/08/22	BETA	4.87E-02	2.11E-03	1.63E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	567549	006	01/08/22	BETA	4.30E-02	1.96E-03	1.59E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	567549	007	01/09/22	BETA	4.32E-02	1.92E-03	1.55E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	567549	008	01/09/22	BETA	4.98E-02	2.10E-03	1.58E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	567549	009	01/08/22	BETA	4.55E-02	2.03E-03	1.61E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	567549	010	01/08/22	BETA	4.13E-02	1.90E-03	1.56E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	567549	001	01/08/22	BETA	5.16E-02	2.15E-03	1.60E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	567549	002	01/08/22	BETA	5.76E-02	2.22E-03	1.55E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	568134	004	01/15/22	BETA	6.02E-02	2.28E-03	1.71E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	568134	003	01/15/22	BETA	5.60E-02	2.20E-03	1.62E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	568134	005	01/15/22	BETA	6.02E-02	2.35E-03	1.74E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	568134	006	01/15/22	BETA	6.07E-02	2.38E-03	1.73E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	568134	007	01/16/22	BETA	5.39E-02	2.17E-03	1.64E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	568134	008	01/16/22	BETA	5.63E-02	2.18E-03	1.67E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	568134	009	01/15/22	BETA	5.70E-02	2.25E-03	1.69E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	568134	010	01/15/22	BETA	6.09E-02	2.35E-03	1.70E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	568134	001	01/15/22	BETA	5.72E-02	2.26E-03	1.70E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	568134	002	01/15/22	BETA	5.62E-02	2.25E-03	1.67E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	568886	004	01/22/22	BETA	2.96E-02	1.63E-03	1.68E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	568886	003	01/22/22	BETA	3.38E-02	1.74E-03	1.63E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	568886	005	01/22/22	BETA	3.96E-02	1.91E-03	1.71E-03	1.00E-02		pCi/m3	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
AP	ONS-2	568886	006	01/22/22	BETA	3.68E-02	1.85E-03	1.69E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	568886	007	01/23/22	BETA	3.02E-02	1.64E-03	1.62E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	568886	008	01/23/22	BETA	3.27E-02	1.68E-03	1.63E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	568886	009	01/22/22	BETA	3.59E-02	1.80E-03	1.67E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	568886	010	01/22/22	BETA	3.57E-02	1.81E-03	1.66E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	568886	001	01/22/22	BETA	4.17E-02	1.93E-03	1.67E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	568886	002	01/22/22	BETA	3.74E-02	1.86E-03	1.67E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	569340	004	01/29/22	BETA	5.47E-02	2.38E-03	1.78E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	569340	003	01/29/22	BETA	4.75E-02	2.22E-03	2.08E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	569340	005	01/29/22	BETA	4.95E-02	2.24E-03	1.71E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	569340	006	01/29/22	BETA	4.80E-02	2.19E-03	1.70E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	569340	007	01/29/22	BETA	4.76E-02	2.24E-03	2.10E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	569340	008	01/29/22	BETA	4.75E-02	2.20E-03	1.74E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	569340	009	01/29/22	BETA	4.87E-02	2.21E-03	1.68E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	569340	010	01/29/22	BETA	5.01E-02	2.22E-03	1.68E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	569340	001	01/29/22	BETA	4.68E-02	2.17E-03	1.69E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	569340	002	01/29/22	BETA	4.77E-02	2.20E-03	1.73E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	570144	004	02/05/22	BETA	4.87E-02	1.94E-03	1.34E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	570144	003	02/05/22	BETA	5.81E-02	2.14E-03	1.38E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	570144	005	02/05/22	BETA	5.37E-02	2.01E-03	1.34E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	570144	006	02/05/22	BETA	5.09E-02	2.01E-03	1.49E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	570144	007	02/05/22	BETA	5.38E-02	2.05E-03	1.36E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	570144	008	02/05/22	BETA	4.88E-02	1.90E-03	1.29E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	570144	009	02/05/22	BETA	5.32E-02	1.95E-03	1.28E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	570144	010	02/05/22	BETA	5.11E-02	2.00E-03	1.47E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	570144	001	02/05/22	BETA	4.95E-02	1.93E-03	1.35E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	570144	002	02/05/22	BETA	5.96E-02	2.18E-03	1.51E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	570913	004	02/12/22	BETA	3.90E-02	1.84E-03	1.45E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	570913	003	02/12/22	BETA	3.66E-02	1.80E-03	1.53E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	570913	005	02/12/22	BETA	3.69E-02	1.84E-03	1.74E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	570913	006	02/12/22	BETA	3.89E-02	1.90E-03	1.57E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	570913	007	02/12/22	BETA	4.03E-02	1.91E-03	1.56E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	570913	008	02/12/22	BETA	3.68E-02	1.78E-03	1.43E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	570913	009	02/12/22	BETA	3.92E-02	1.84E-03	1.66E-03	1.00E-02		pCi/m3	INDICATOR

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AP	ONS-6	570913	010	02/12/22	BETA	3.87E-02	1.88E-03	1.56E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	570913	001	02/12/22	BETA	3.78E-02	1.86E-03	1.75E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	570913	002	02/12/22	BETA	3.86E-02	1.91E-03	1.60E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	571533	004	02/19/22	BETA	3.82E-02	1.86E-03	1.60E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	571533	003	02/19/22	BETA	4.04E-02	1.94E-03	1.67E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	571533	005	02/19/22	BETA	3.84E-02	1.85E-03	1.61E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	571533	006	02/19/22	BETA	4.10E-02	1.96E-03	1.79E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	571533	007	02/19/22	BETA	4.24E-02	1.96E-03	1.64E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	571533	008	02/19/22	BETA	4.31E-02	1.92E-03	1.53E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	571533	009	02/20/22	BETA	4.11E-02	1.84E-03	1.51E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	571533	010	02/19/22	BETA	3.95E-02	1.90E-03	1.74E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	571533	001	02/19/22	BETA	4.10E-02	1.89E-03	1.58E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	571533	002	02/19/22	BETA	4.23E-02	1.96E-03	1.75E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	572216	004	02/26/22	BETA	4.98E-02	2.08E-03	1.61E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	572216	003	02/26/22	BETA	4.67E-02	2.03E-03	1.53E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	572216	005	02/26/22	BETA	5.30E-02	2.20E-03	1.70E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	572216	006	02/26/22	BETA	5.62E-02	2.30E-03	1.67E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	572216	007	02/27/22	BETA	5.10E-02	2.12E-03	1.53E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	572216	008	02/27/22	BETA	5.13E-02	2.09E-03	1.58E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	572216	009	02/26/22	BETA	4.92E-02	2.10E-03	1.66E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	572216	010	02/26/22	BETA	5.15E-02	2.16E-03	1.61E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	572216	001	02/26/22	BETA	4.49E-02	2.02E-03	1.66E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	572216	002	02/26/22	BETA	5.00E-02	2.15E-03	1.63E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	572947	004	03/05/22	BETA	3.81E-02	1.84E-03	1.54E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	572947	003	03/05/22	BETA	4.23E-02	1.94E-03	1.54E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	572947	005	03/05/22	BETA	4.03E-02	1.95E-03	1.64E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	572947	006	03/05/22	BETA	4.10E-02	1.98E-03	1.68E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	572947	007	03/06/22	BETA	3.72E-02	1.83E-03	1.53E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	572947	008	03/06/22	BETA	3.83E-02	1.83E-03	1.52E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	572947	009	03/05/22	BETA	4.12E-02	1.95E-03	1.60E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	572947	010	03/05/22	BETA	3.95E-02	1.92E-03	1.64E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	572947	001	03/05/22	BETA	3.86E-02	1.88E-03	1.60E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	572947	002	03/05/22	BETA	3.88E-02	1.95E-03	1.71E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	573686	004	03/12/22	BETA	3.74E-02	1.82E-03	1.60E-03	1.00E-02		pCi/m3	CONTROL

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
AP	DOW	573686	003	03/12/22	BETA	3.74E-02	1.83E-03	1.54E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	573686	005	03/12/22	BETA	4.70E-02	2.07E-03	1.64E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	573686	006	03/12/22	BETA	4.14E-02	1.96E-03	1.62E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	573686	007	03/13/22	BETA	4.23E-02	1.96E-03	1.56E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	573686	008	03/13/22	BETA	4.07E-02	1.89E-03	1.60E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	573686	009	03/13/22	BETA	4.45E-02	1.99E-03	1.59E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	573686	010	03/12/22	BETA	4.39E-02	2.00E-03	1.60E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	573686	001	03/12/22	BETA	4.50E-02	2.03E-03	1.63E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	573686	002	03/12/22	BETA	4.31E-02	2.04E-03	1.67E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	574425	004	03/19/22	BETA	3.87E-02	1.86E-03	1.57E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	574425	003	03/19/22	BETA	3.83E-02	1.88E-03	1.58E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	574425	005	03/19/22	BETA	4.22E-02	1.99E-03	1.81E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	574425	006	03/19/22	BETA	4.12E-02	1.96E-03	1.56E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	574425	007	03/19/22	BETA	3.85E-02	1.86E-03	1.54E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	574425	008	03/19/22	BETA	4.32E-02	1.95E-03	1.55E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	574425	009	03/19/22	BETA	3.96E-02	1.92E-03	1.79E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	574425	010	03/19/22	BETA	4.23E-02	1.99E-03	1.57E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	574425	001	03/19/22	BETA	4.19E-02	1.99E-03	1.82E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	574425	002	03/19/22	BETA	4.32E-02	2.02E-03	1.59E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	575061	004	03/26/22	BETA	2.56E-02	1.53E-03	1.60E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	575061	003	03/26/22	BETA	2.07E-02	1.40E-03	1.59E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	575061	005	03/26/22	BETA	2.47E-02	1.54E-03	1.72E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	575061	006	03/26/22	BETA	2.13E-02	1.44E-03	1.60E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	575061	007	03/26/22	BETA	2.10E-02	1.39E-03	1.55E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	575061	008	03/26/22	BETA	2.31E-02	1.45E-03	1.58E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	575061	009	03/26/22	BETA	2.57E-02	1.54E-03	1.67E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	575061	010	03/26/22	BETA	2.32E-02	1.49E-03	1.60E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	575061	001	03/26/22	BETA	2.19E-02	1.43E-03	1.66E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	575061	002	03/26/22	BETA	2.20E-02	1.46E-03	1.60E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	575987	004	04/02/22	BETA	2.59E-02	1.53E-03	1.58E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	575987	003	04/02/22	BETA	2.43E-02	1.52E-03	1.61E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	575987	005	04/02/22	BETA	2.46E-02	1.53E-03	1.71E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	575987	006	04/02/22	BETA	2.98E-02	1.68E-03	1.61E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	575987	007	04/02/22	BETA	2.47E-02	1.50E-03	1.56E-03	1.00E-02		pCi/m3	INDICATOR



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AP	ONS-4	575987	008	04/02/22	BETA	2.85E-02	1.59E-03	1.57E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	575987	009	04/02/22	BETA	2.77E-02	1.62E-03	1.72E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	575987	010	04/02/22	BETA	2.85E-02	1.65E-03	1.62E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	575987	001	04/02/22	BETA	2.62E-02	1.57E-03	1.71E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	575987	002	04/02/22	BETA	3.13E-02	1.74E-03	1.66E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	576803	004	04/09/22	BETA	2.10E-02	1.44E-03	1.62E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	576803	003	04/09/22	BETA	1.81E-02	1.35E-03	1.86E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	576803	005	04/09/22	BETA	2.25E-02	1.46E-03	1.59E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	576803	006	04/09/22	BETA	2.19E-02	1.42E-03	1.62E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	576803	007	04/09/22	BETA	2.00E-02	1.42E-03	1.90E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	576803	008	04/09/22	BETA	2.15E-02	1.45E-03	1.62E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	576803	009	04/09/22	BETA	2.00E-02	1.36E-03	1.53E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	576803	010	04/09/22	BETA	2.09E-02	1.41E-03	1.65E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	576803	001	04/09/22	BETA	1.97E-02	1.37E-03	1.57E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	576803	002	04/09/22	BETA	2.09E-02	1.42E-03	1.67E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	577487	004	04/16/22	BETA	2.09E-02	1.38E-03	1.51E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	577487	003	04/16/22	BETA	2.10E-02	1.39E-03	1.49E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	577487	005	04/16/22	BETA	2.07E-02	1.39E-03	1.60E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	577487	006	04/16/22	BETA	2.36E-02	1.50E-03	1.85E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	577487	007	04/16/22	BETA	2.17E-02	1.42E-03	1.51E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	577487	008	04/16/22	BETA	2.23E-02	1.43E-03	1.53E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	577487	009	04/16/22	BETA	2.03E-02	1.34E-03	1.52E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	577487	010	04/16/22	BETA	2.01E-02	1.43E-03	1.91E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	577487	001	04/16/22	BETA	1.90E-02	1.32E-03	1.55E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	577487	002	04/16/22	BETA	2.26E-02	1.49E-03	1.89E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	578264	004	04/23/22	BETA	2.89E-02	1.65E-03	1.55E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	578264	003	04/23/22	BETA	2.76E-02	1.63E-03	1.91E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	578264	005	04/23/22	BETA	2.80E-02	1.61E-03	1.56E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	578264	006	04/23/22	BETA	2.80E-02	1.58E-03	1.58E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	578264	007	04/23/22	BETA	2.99E-02	1.68E-03	1.88E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	578264	008	04/23/22	BETA	2.72E-02	1.61E-03	1.57E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	578264	009	04/23/22	BETA	2.84E-02	1.61E-03	1.54E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	578264	010	04/23/22	BETA	3.08E-02	1.68E-03	1.63E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	578264	001	04/23/22	BETA	3.07E-02	1.68E-03	1.57E-03	1.00E-02		pCi/m3	CONTROL

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AP	SBN	578264	002	04/23/22	BETA	2.73E-02	1.58E-03	1.61E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	579167	004	04/30/22	BETA	2.40E-02	1.49E-03	1.54E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	579167	003	04/30/22	BETA	2.69E-02	1.60E-03	1.62E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	579167	005	04/30/22	BETA	2.55E-02	1.57E-03	1.73E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	579167	006	04/30/22	BETA	2.37E-02	1.53E-03	1.66E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	579167	007	04/30/22	BETA	2.45E-02	1.54E-03	1.64E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	579167	008	04/30/22	BETA	2.46E-02	1.50E-03	1.54E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	579167	009	04/30/22	BETA	2.57E-02	1.60E-03	1.78E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	579167	010	04/30/22	BETA	2.69E-02	1.62E-03	1.65E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	579167	001	04/30/22	BETA	2.53E-02	1.57E-03	1.73E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	579167	002	04/30/22	BETA	2.68E-02	1.65E-03	1.71E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	580100	004	05/07/22	BETA	2.81E-02	1.65E-03	1.81E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	580100	003	05/07/22	BETA	2.96E-02	1.65E-03	1.64E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	580100	005	05/07/22	BETA	3.11E-02	1.73E-03	1.67E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	580100	006	05/07/22	BETA	2.96E-02	1.68E-03	1.61E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	580100	007	05/07/22	BETA	2.77E-02	1.62E-03	1.67E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	580100	008	05/07/22	BETA	3.09E-02	1.74E-03	1.84E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	580100	009	05/07/22	BETA	3.20E-02	1.79E-03	1.74E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	580100	010	05/07/22	BETA	3.05E-02	1.69E-03	1.59E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	580100	001	05/07/22	BETA	3.10E-02	1.74E-03	1.69E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	580100	002	05/07/22	BETA	2.97E-02	1.70E-03	1.64E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	580595	004	05/14/22	BETA	3.65E-02	1.81E-03	1.65E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	580595	003	05/14/22	BETA	3.40E-02	1.76E-03	1.55E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	580595	005	05/14/22	BETA	3.40E-02	1.79E-03	1.84E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	580595	006	05/14/22	BETA	3.60E-02	1.83E-03	1.63E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	580595	007	05/14/22	BETA	3.42E-02	1.77E-03	1.56E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	580595	008	05/14/22	BETA	3.91E-02	1.83E-03	1.58E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	580595	009	05/14/22	BETA	3.30E-02	1.76E-03	1.82E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	580595	010	05/14/22	BETA	3.49E-02	1.82E-03	1.65E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	580595	001	05/14/22	BETA	3.62E-02	1.86E-03	1.87E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	580595	002	05/14/22	BETA	3.64E-02	1.85E-03	1.64E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	581286	004	05/21/22	BETA	1.83E-02	1.16E-03	1.25E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	581286	003	05/21/22	BETA	2.12E-02	1.24E-03	1.23E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	581286	005	05/21/22	BETA	1.74E-02	1.15E-03	1.43E-03	1.00E-02		pCi/m3	INDICATOR

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AP	ONS-2	581286	006	05/21/22	BETA	1.95E-02	1.22E-03	1.42E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	581286	007	05/21/22	BETA	2.17E-02	1.26E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	581286	008	05/21/22	BETA	2.07E-02	1.21E-03	1.22E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	581286	009	05/21/22	BETA	1.85E-02	1.19E-03	1.46E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	581286	010	05/21/22	BETA	2.15E-02	1.29E-03	1.46E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	581286	001	05/21/22	BETA	2.02E-02	1.25E-03	1.48E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	581286	002	05/21/22	BETA	2.46E-02	1.37E-03	1.46E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	581863	004	05/28/22	BETA	2.26E-02	1.31E-03	1.48E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	581863	003	05/28/22	BETA	2.03E-02	1.23E-03	1.28E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	581863	005	05/28/22	BETA	2.24E-02	1.31E-03	1.46E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	581863	006	05/28/22	BETA	2.46E-02	1.33E-03	1.25E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	581863	007	05/28/22	BETA	2.56E-02	1.36E-03	1.27E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	581863	008	05/28/22	BETA	2.47E-02	1.35E-03	1.46E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	581863	009	05/28/22	BETA	2.49E-02	1.40E-03	1.51E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	581863	010	05/28/22	BETA	2.40E-02	1.33E-03	1.27E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	581863	001	05/28/22	BETA	2.63E-02	1.43E-03	1.50E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	581863	002	05/28/22	BETA	2.70E-02	1.42E-03	1.30E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	582748	004	06/04/22	BETA	2.39E-02	1.31E-03	1.24E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	582748	003	06/04/22	BETA	2.68E-02	1.41E-03	1.44E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	582748	005	06/04/22	BETA	2.23E-02	1.25E-03	1.22E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	582748	006	06/04/22	BETA	2.21E-02	1.27E-03	1.43E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	582748	007	06/05/22	BETA	2.45E-02	1.35E-03	1.44E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	582748	008	06/05/22	BETA	2.40E-02	1.31E-03	1.23E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	582748	009	06/05/22	BETA	2.25E-02	1.26E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	582748	010	06/04/22	BETA	2.19E-02	1.29E-03	1.47E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	582748	001	06/04/22	BETA	2.35E-02	1.28E-03	1.21E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	582748	002	06/04/22	BETA	2.69E-02	1.41E-03	1.46E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	583431	004	06/11/22	BETA	2.55E-02	1.37E-03	1.29E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	583431	003	06/11/22	BETA	3.02E-02	1.48E-03	1.26E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	583431	005	06/11/22	BETA	2.87E-02	1.45E-03	1.46E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	583431	006	06/11/22	BETA	2.88E-02	1.47E-03	1.46E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	583431	007	06/12/22	BETA	3.08E-02	1.50E-03	1.27E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	583431	008	06/12/22	BETA	3.13E-02	1.48E-03	1.26E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	583431	009	06/12/22	BETA	2.88E-02	1.47E-03	1.49E-03	1.00E-02		pCi/m3	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
AP	ONS-6	583431	010	06/12/22	BETA	2.84E-02	1.46E-03	1.47E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	583431	001	06/11/22	BETA	3.03E-02	1.48E-03	1.45E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	583431	002	06/11/22	BETA	3.15E-02	1.53E-03	1.47E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	584056	004	06/18/22	BETA	2.64E-02	1.37E-03	1.28E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	584056	003	06/18/22	BETA	3.09E-02	1.47E-03	1.21E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	584056	005	06/18/22	BETA	3.30E-02	1.56E-03	1.44E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	584056	006	06/18/22	BETA	3.00E-02	1.46E-03	1.29E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	584056	007	06/19/22	BETA	3.02E-02	1.44E-03	1.20E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	584056	008	06/19/22	BETA	2.97E-02	1.44E-03	1.26E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	584056	009	06/18/22	BETA	3.18E-02	1.50E-03	1.39E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	584056	010	06/18/22	BETA	3.02E-02	1.47E-03	1.29E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	584056	001	06/18/22	BETA	3.09E-02	1.50E-03	1.43E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	584056	002	06/18/22	BETA	3.19E-02	1.54E-03	1.34E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	585157	004	06/25/22	BETA	2.06E-02	1.21E-03	1.20E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	585157	003	06/25/22	BETA	2.43E-02	1.32E-03	1.28E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	585157	005	06/25/22	BETA	2.57E-02	1.36E-03	1.29E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	585157	006	06/25/22	BETA	2.59E-02	1.39E-03	1.44E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	585157	007	06/25/22	BETA	2.50E-02	1.35E-03	1.30E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	585157	008	06/25/22	BETA	2.42E-02	1.30E-03	1.20E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	585157	009	06/25/22	BETA	2.80E-02	1.42E-03	1.31E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	585157	010	06/25/22	BETA	2.49E-02	1.37E-03	1.44E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	585157	001	06/25/22	BETA	2.48E-02	1.33E-03	1.27E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	585157	002	06/25/22	BETA	2.19E-02	1.30E-03	1.46E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	585470	004	07/02/22	BETA	3.50E-02	1.59E-03	1.48E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	585470	003	07/02/22	BETA	3.19E-02	1.51E-03	1.25E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	585470	005	07/03/22	BETA	3.44E-02	1.65E-03	1.39E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	585470	006	07/02/22	BETA	3.15E-02	1.49E-03	1.21E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	585470	007	07/02/22	BETA	3.41E-02	1.55E-03	1.25E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	585470	008	07/02/22	BETA	3.42E-02	1.58E-03	1.49E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	585470	009	07/02/22	BETA	3.48E-02	1.56E-03	1.25E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	585470	010	07/02/22	BETA	2.93E-02	1.44E-03	1.21E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	585470	001	07/02/22	BETA	3.47E-02	1.56E-03	1.24E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	585470	002	07/02/22	BETA	3.52E-02	1.61E-03	1.27E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	586203	004	07/09/22	BETA	2.51E-02	1.34E-03	1.25E-03	1.00E-02		pCi/m3	CONTROL

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AP	DOW	586203	003	07/09/22	BETA	2.65E-02	1.45E-03	1.56E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	586203	005	07/09/22	BETA	2.57E-02	1.35E-03	1.21E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	586203	006	07/09/22	BETA	3.06E-02	1.47E-03	1.23E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	586203	007	07/09/22	BETA	2.56E-02	1.40E-03	1.52E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	586203	008	07/09/22	BETA	2.73E-02	1.39E-03	1.25E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	586203	009	07/09/22	BETA	2.72E-02	1.39E-03	1.22E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	586203	010	07/09/22	BETA	2.75E-02	1.40E-03	1.25E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	586203	001	07/09/22	BETA	2.78E-02	1.41E-03	1.23E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	586203	002	07/09/22	BETA	2.72E-02	1.41E-03	1.26E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	587037	004	07/16/22	BETA	2.84E-02	1.40E-03	1.23E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	587037	003	07/16/22	BETA	3.26E-02	1.53E-03	1.28E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	587037	005	07/16/22	BETA	3.63E-02	1.59E-03	1.30E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	587037	006	07/16/22	BETA	3.67E-02	1.62E-03	1.44E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	587037	007	07/17/22	BETA	3.35E-02	1.52E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	587037	008	07/17/22	BETA	3.17E-02	1.48E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	587037	009	07/16/22	BETA	3.64E-02	1.59E-03	1.29E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	587037	010	07/16/22	BETA	3.43E-02	1.59E-03	1.46E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	587037	001	07/16/22	BETA	3.47E-02	1.57E-03	1.33E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	587037	002	07/16/22	BETA	3.53E-02	1.64E-03	1.52E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	587823	004	07/23/22	BETA	2.57E-02	1.36E-03	1.26E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	587823	003	07/23/22	BETA	2.60E-02	1.41E-03	1.49E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	587823	005	07/23/22	BETA	2.83E-02	1.42E-03	1.27E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	587823	006	07/23/22	BETA	2.73E-02	1.38E-03	1.29E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	587823	007	07/24/22	BETA	2.72E-02	1.43E-03	1.47E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	587823	008	07/24/22	BETA	2.58E-02	1.37E-03	1.28E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	587823	009	07/23/22	BETA	2.40E-02	1.30E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	587823	010	07/23/22	BETA	2.63E-02	1.39E-03	1.34E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	587823	001	07/23/22	BETA	2.81E-02	1.42E-03	1.28E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	587823	002	07/23/22	BETA	2.99E-02	1.51E-03	1.40E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	588588	004	07/30/22	BETA	2.86E-02	1.44E-03	1.44E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	588588	003	07/30/22	BETA	2.82E-02	1.42E-03	1.25E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	588588	005	07/30/22	BETA	2.92E-02	1.44E-03	1.25E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	588588	006	07/30/22	BETA	2.43E-02	1.30E-03	1.19E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	588588	007	07/30/22	BETA	2.71E-02	1.37E-03	1.23E-03	1.00E-02		pCi/m3	INDICATOR

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AP	ONS-4	588588	008	07/30/22	BETA	2.74E-02	1.42E-03	1.46E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	588588	009	07/30/22	BETA	2.99E-02	1.44E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	588588	010	07/30/22	BETA	2.87E-02	1.42E-03	1.22E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	588588	001	07/30/22	BETA	2.93E-02	1.45E-03	1.27E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	588588	002	07/30/22	BETA	2.66E-02	1.40E-03	1.28E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	589511	004	08/06/22	BETA	2.37E-02	1.30E-03	1.23E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	589511	003	08/06/22	BETA	2.30E-02	1.29E-03	1.24E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	589511	005	08/07/22	BETA	2.93E-02	1.58E-03	1.69E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	589511	006	08/06/22	BETA	2.37E-02	1.30E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	589511	007	08/07/22	BETA	2.72E-02	1.38E-03	1.22E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	589511	008	08/07/22	BETA	2.58E-02	1.36E-03	1.26E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	589511	009	08/06/22	BETA	2.55E-02	1.38E-03	1.48E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	589511	010	08/06/22	BETA	2.66E-02	1.39E-03	1.29E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	589511	001	08/06/22	BETA	2.85E-02	1.47E-03	1.51E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	589511	002	08/06/22	BETA	2.56E-02	1.41E-03	1.35E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	590428	004	08/13/22	BETA	2.93E-02	1.42E-03	1.23E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	590428	003	08/13/22	BETA	3.13E-02	1.52E-03	1.52E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	590428	005	08/13/22	BETA	2.91E-02	1.42E-03	1.25E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	590428	006	08/13/22	BETA	3.26E-02	1.48E-03	1.23E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	590428	007	08/14/22	BETA	3.35E-02	1.54E-03	1.46E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	590428	008	08/14/22	BETA	3.16E-02	1.47E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	590428	009	08/14/22	BETA	3.33E-02	1.50E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	590428	010	08/13/22	BETA	3.05E-02	1.46E-03	1.27E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	590428	001	08/13/22	BETA	3.21E-02	1.49E-03	1.26E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	590428	002	08/13/22	BETA	3.60E-02	1.62E-03	1.33E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	591163	004	08/20/22	BETA	3.56E-02	1.57E-03	1.26E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	591163	003	08/20/22	BETA	3.44E-02	1.56E-03	1.23E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	591163	005	08/20/22	BETA	3.68E-02	1.64E-03	1.40E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	591163	006	08/20/22	BETA	3.54E-02	1.58E-03	1.26E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	591163	007	08/21/22	BETA	3.42E-02	1.53E-03	1.19E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	591163	008	08/21/22	BETA	3.92E-02	1.67E-03	1.29E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	591163	009	08/21/22	BETA	3.62E-02	1.65E-03	1.43E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	591163	010	08/20/22	BETA	3.42E-02	1.57E-03	1.28E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	591163	001	08/20/22	BETA	3.54E-02	1.61E-03	1.41E-03	1.00E-02		pCi/m3	CONTROL

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AP	SBN	591163	002	08/20/22	BETA	3.84E-02	1.69E-03	1.33E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	591886	004	08/27/22	BETA	3.88E-02	1.62E-03	1.18E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	591886	003	08/27/22	BETA	3.24E-02	1.52E-03	1.27E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	591886	005	08/27/22	BETA	3.72E-02	1.61E-03	1.27E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	591886	006	08/27/22	BETA	3.92E-02	1.66E-03	1.36E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	591886	007	08/28/22	BETA	3.72E-02	1.60E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	591886	008	08/28/22	BETA	3.70E-02	1.60E-03	1.20E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	591886	009	08/27/22	BETA	4.24E-02	1.70E-03	1.25E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	591886	010	08/27/22	BETA	3.69E-02	1.63E-03	1.39E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	591886	001	08/27/22	BETA	3.87E-02	1.65E-03	1.27E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	591886	002	08/27/22	BETA	4.10E-02	1.74E-03	1.43E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	592508	004	09/03/22	BETA	3.29E-02	1.52E-03	1.25E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	592508	003	09/03/22	BETA	3.89E-02	1.69E-03	1.42E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	592508	005	09/03/22	BETA	3.86E-02	1.63E-03	1.20E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	592508	006	09/03/22	BETA	3.83E-02	1.65E-03	1.28E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	592508	007	09/04/22	BETA	3.87E-02	1.66E-03	1.37E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	592508	008	09/04/22	BETA	3.86E-02	1.65E-03	1.27E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	592508	009	09/03/22	BETA	3.69E-02	1.61E-03	1.22E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	592508	010	09/03/22	BETA	3.76E-02	1.64E-03	1.28E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	592508	001	09/03/22	BETA	3.67E-02	1.59E-03	1.20E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	592508	002	09/03/22	BETA	4.15E-02	1.74E-03	1.32E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	593429	004	09/10/22	BETA	3.67E-02	1.58E-03	1.17E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	593429	003	09/10/22	BETA	3.44E-02	1.59E-03	1.41E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	593429	005	09/10/22	BETA	3.65E-02	1.58E-03	1.20E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	593429	006	09/10/22	BETA	4.10E-02	1.69E-03	1.23E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	593429	007	09/10/22	BETA	3.93E-02	1.67E-03	1.37E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	593429	008	09/11/22	BETA	3.85E-02	1.64E-03	1.20E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	593429	009	09/10/22	BETA	3.74E-02	1.61E-03	1.22E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	593429	010	09/10/22	BETA	3.39E-02	1.53E-03	1.21E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	593429	001	09/10/22	BETA	3.32E-02	1.51E-03	1.20E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	593429	002	09/10/22	BETA	3.46E-02	1.58E-03	1.26E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	594381	004	09/17/22	BETA	5.22E-02	1.91E-03	1.27E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	594381	003	09/17/22	BETA	5.50E-02	2.02E-03	1.45E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	594381	005	09/17/22	BETA	5.05E-02	1.84E-03	1.18E-03	1.00E-02		pCi/m3	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
AP	ONS-2	594381	006	09/17/22	BETA	4.97E-02	1.86E-03	1.23E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	594381	007	09/17/22	BETA	5.77E-02	2.03E-03	1.40E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	594381	008	09/17/22	BETA	5.10E-02	1.87E-03	1.25E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	594381	009	09/17/22	BETA	4.94E-02	1.84E-03	1.20E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	594381	010	09/17/22	BETA	5.39E-02	1.94E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	594381	001	09/17/22	BETA	4.82E-02	1.83E-03	1.21E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	594381	002	09/17/22	BETA	5.08E-02	1.91E-03	1.27E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	595238	004	09/24/22	BETA	2.03E-02	1.20E-03	1.18E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	595238	003	09/24/22	BETA	2.10E-02	1.25E-03	1.28E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	595238	005	09/24/22	BETA	2.24E-02	1.25E-03	1.19E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	595238	006	09/24/22	BETA	2.30E-02	1.31E-03	1.37E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	595238	007	09/24/22	BETA	2.09E-02	1.22E-03	1.22E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	595238	008	09/24/22	BETA	2.25E-02	1.24E-03	1.16E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	595238	009	09/24/22	BETA	2.46E-02	1.31E-03	1.19E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	595238	010	09/24/22	BETA	2.14E-02	1.27E-03	1.37E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	595238	001	09/24/22	BETA	2.74E-02	1.41E-03	1.25E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	595238	002	09/24/22	BETA	2.32E-02	1.33E-03	1.39E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	596036	004	10/01/22	BETA	1.99E-02	1.19E-03	1.22E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	596036	003	10/01/22	BETA	2.01E-02	1.25E-03	1.40E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	596036	005	10/01/22	BETA	2.19E-02	1.22E-03	1.15E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	596036	006	10/01/22	BETA	2.16E-02	1.24E-03	1.20E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	596036	007	10/02/22	BETA	2.23E-02	1.28E-03	1.35E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	596036	008	10/02/22	BETA	2.01E-02	1.18E-03	1.20E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	596036	009	10/01/22	BETA	2.14E-02	1.22E-03	1.16E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	596036	010	10/01/22	BETA	2.18E-02	1.25E-03	1.21E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	596036	001	10/01/22	BETA	1.90E-02	1.18E-03	1.20E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	596036	002	10/01/22	BETA	2.01E-02	1.21E-03	1.22E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	596909	004	10/08/22	BETA	3.92E-02	1.66E-03	1.37E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	596909	003	10/08/22	BETA	3.98E-02	1.67E-03	1.24E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	596909	005	10/08/22	BETA	4.11E-02	1.66E-03	1.21E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	596909	006	10/08/22	BETA	4.26E-02	1.69E-03	1.16E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	596909	007	10/09/22	BETA	4.36E-02	1.73E-03	1.22E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	596909	008	10/09/22	BETA	4.12E-02	1.69E-03	1.35E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	596909	009	10/08/22	BETA	4.27E-02	1.71E-03	1.23E-03	1.00E-02		pCi/m3	INDICATOR



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AP	ONS-6	596909	010	10/08/22	BETA	3.95E-02	1.64E-03	1.18E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	596909	001	10/08/22	BETA	4.22E-02	1.72E-03	1.26E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	596909	002	10/08/22	BETA	4.26E-02	1.70E-03	1.19E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	597818	004	10/15/22	BETA	1.87E-02	1.19E-03	1.35E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	597818	003	10/15/22	BETA	2.01E-02	1.20E-03	1.21E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	597818	005	10/15/22	BETA	2.00E-02	1.19E-03	1.20E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	597818	006	10/15/22	BETA	1.89E-02	1.15E-03	1.16E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	597818	007	10/15/22	BETA	1.85E-02	1.15E-03	1.21E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	597818	008	10/15/22	BETA	1.91E-02	1.19E-03	1.34E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	597818	009	10/15/22	BETA	1.55E-02	1.07E-03	1.21E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	597818	010	10/15/22	BETA	1.80E-02	1.14E-03	1.18E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	597818	001	10/15/22	BETA	2.09E-02	1.23E-03	1.22E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	597818	002	10/15/22	BETA	1.92E-02	1.18E-03	1.19E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	598620	004	10/22/22	BETA	5.38E-02	1.91E-03	1.20E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	598620	003	10/22/22	BETA	5.86E-02	2.00E-03	1.21E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	598620	005	10/22/22	BETA	5.66E-02	1.95E-03	1.22E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	598620	006	10/22/22	BETA	5.73E-02	1.98E-03	1.38E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	598620	007	10/22/22	BETA	5.55E-02	1.96E-03	1.22E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	598620	008	10/22/22	BETA	5.26E-02	1.87E-03	1.18E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	598620	009	10/22/22	BETA	5.56E-02	1.95E-03	1.23E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	598620	010	10/22/22	BETA	5.74E-02	2.02E-03	1.43E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	598620	001	10/22/22	BETA	5.31E-02	1.91E-03	1.24E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	598620	002	10/22/22	BETA	5.49E-02	1.97E-03	1.43E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	599569	004	10/29/22	BETA	4.76E-02	1.83E-03	1.25E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	599569	003	10/29/22	BETA	4.54E-02	1.78E-03	1.23E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	599569	005	10/29/22	BETA	5.21E-02	1.90E-03	1.23E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	599569	006	10/29/22	BETA	5.21E-02	1.94E-03	1.28E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	599569	007	10/29/22	BETA	5.56E-02	2.01E-03	1.29E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	599569	008	10/29/22	BETA	5.07E-02	1.87E-03	1.23E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	599569	009	10/29/22	BETA	4.95E-02	1.87E-03	1.25E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	599569	010	10/29/22	BETA	5.13E-02	1.92E-03	1.27E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	599569	001	10/29/22	BETA	4.74E-02	1.80E-03	1.21E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	599569	002	10/29/22	BETA	5.06E-02	1.89E-03	1.25E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	600553	004	11/05/22	BETA	5.33E-02	1.93E-03	1.24E-03	1.00E-02		pCi/m3	CONTROL

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AP	DOW	600553	003	11/05/22	BETA	5.28E-02	1.89E-03	1.22E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	600553	005	11/05/22	BETA	5.63E-02	1.98E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	600553	006	11/05/22	BETA	5.46E-02	1.94E-03	1.23E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	600553	007	11/05/22	BETA	5.25E-02	1.84E-03	1.16E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	600553	008	11/05/22	BETA	5.46E-02	1.94E-03	1.23E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	600553	009	11/05/22	BETA	5.51E-02	1.97E-03	1.26E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	600553	010	11/05/22	BETA	5.66E-02	1.99E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	600553	001	11/05/22	BETA	5.68E-02	1.96E-03	1.20E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	600553	002	11/05/22	BETA	5.16E-02	1.87E-03	1.20E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	601289	004	11/12/22	BETA	2.46E-02	1.33E-03	1.19E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	601289	003	11/12/22	BETA	2.85E-02	1.43E-03	1.24E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	601289	005	11/12/22	BETA	2.59E-02	1.34E-03	1.19E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	601289	006	11/12/22	BETA	2.79E-02	1.42E-03	1.23E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	601289	007	11/12/22	BETA	2.54E-02	1.36E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	601289	008	11/12/22	BETA	2.68E-02	1.37E-03	1.18E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	601289	009	11/12/22	BETA	2.57E-02	1.36E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	601289	010	11/12/22	BETA	2.75E-02	1.42E-03	1.23E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	601289	001	11/12/22	BETA	2.71E-02	1.41E-03	1.26E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	601289	002	11/12/22	BETA	3.03E-02	1.49E-03	1.24E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	602099	004	11/19/22	BETA	3.80E-02	1.73E-03	1.34E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	602099	003	11/19/22	BETA	3.97E-02	1.79E-03	1.42E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	602099	005	11/19/22	BETA	4.02E-02	1.83E-03	1.45E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	602099	006	11/19/22	BETA	4.26E-02	1.87E-03	1.40E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	602099	007	11/19/22	BETA	4.10E-02	1.82E-03	1.41E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	602099	008	11/19/22	BETA	3.94E-02	1.77E-03	1.36E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	602099	009	11/19/22	BETA	3.89E-02	1.79E-03	1.44E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	602099	010	11/19/22	BETA	3.96E-02	1.82E-03	1.42E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	602099	001	11/19/22	BETA	4.02E-02	1.80E-03	1.41E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	602099	002	11/19/22	BETA	3.91E-02	1.78E-03	1.39E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	602698	004	11/26/22	BETA	6.45E-02	1.97E-03	1.12E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	602698	003	11/26/22	BETA	6.49E-02	1.97E-03	1.06E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	602698	005	11/26/22	BETA	6.49E-02	2.00E-03	1.21E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	602698	006	11/26/22	BETA	6.75E-02	2.00E-03	1.10E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	602698	007	11/26/22	BETA	6.92E-02	2.02E-03	1.04E-03	1.00E-02		pCi/m3	INDICATOR

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AP	ONS-4	602698	008	11/26/22	BETA	6.70E-02	1.99E-03	1.11E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	602698	009	11/26/22	BETA	6.85E-02	2.05E-03	1.21E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	602698	010	11/26/22	BETA	6.57E-02	1.99E-03	1.11E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	602698	001	11/26/22	BETA	6.81E-02	2.07E-03	1.23E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	602698	002	11/26/22	BETA	6.50E-02	1.98E-03	1.11E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	603635	004	12/03/22	BETA	5.67E-02	1.98E-03	1.29E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	603635	003	12/03/22	BETA	5.57E-02	1.96E-03	1.23E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	603635	005	12/03/22	BETA	6.24E-02	2.08E-03	1.25E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	603635	006	12/03/22	BETA	6.09E-02	2.02E-03	1.22E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	603635	007	12/03/22	BETA	6.18E-02	2.05E-03	1.23E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	603635	008	12/03/22	BETA	5.87E-02	2.02E-03	1.29E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	603635	009	12/03/22	BETA	5.88E-02	2.02E-03	1.25E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	603635	010	12/03/22	BETA	6.06E-02	2.02E-03	1.22E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	603635	001	12/03/22	BETA	5.58E-02	1.96E-03	1.25E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	603635	002	12/03/22	BETA	5.50E-02	1.93E-03	1.22E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	604480	004	12/10/22	BETA	4.51E-02	1.75E-03	1.26E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	604480	003	12/10/22	BETA	4.69E-02	1.79E-03	1.19E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	604480	005	12/10/22	BETA	4.82E-02	1.83E-03	1.22E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	604480	006	12/10/22	BETA	4.27E-02	1.70E-03	1.17E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	604480	007	12/10/22	BETA	4.47E-02	1.78E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	604480	008	12/10/22	BETA	4.75E-02	1.83E-03	1.31E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	604480	009	12/10/22	BETA	4.63E-02	1.78E-03	1.20E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	604480	010	12/10/22	BETA	4.52E-02	1.78E-03	1.21E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	604480	001	12/10/22	BETA	4.96E-02	1.85E-03	1.21E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	604480	002	12/10/22	BETA	5.40E-02	1.89E-03	1.15E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	605349	004	12/17/22	BETA	3.95E-02	1.66E-03	1.20E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	605349	003	12/17/22	BETA	4.33E-02	1.73E-03	1.20E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	605349	005	12/17/22	BETA	4.62E-02	1.81E-03	1.25E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	605349	006	12/17/22	BETA	4.10E-02	1.69E-03	1.20E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	605349	007	12/17/22	BETA	4.11E-02	1.65E-03	1.16E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	605349	008	12/17/22	BETA	4.55E-02	1.77E-03	1.21E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	605349	009	12/17/22	BETA	4.13E-02	1.69E-03	1.19E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	605349	010	12/17/22	BETA	4.44E-02	1.71E-03	1.16E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	605349	001	12/17/22	BETA	4.37E-02	1.75E-03	1.23E-03	1.00E-02		pCi/m3	CONTROL

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AP	SBN	605349	002	12/17/22	BETA	4.47E-02	1.76E-03	1.22E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	605554	004	12/24/22	BETA	3.68E-02	1.58E-03	1.17E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	605554	003	12/24/22	BETA	4.19E-02	1.67E-03	1.14E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	605554	005	12/24/22	BETA	4.06E-02	1.68E-03	1.27E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	605554	006	12/24/22	BETA	3.95E-02	1.67E-03	1.30E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	605554	007	12/24/22	BETA	4.18E-02	1.68E-03	1.19E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	605554	008	12/25/22	BETA	3.92E-02	1.66E-03	1.22E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	605554	009	12/25/22	BETA	3.92E-02	1.66E-03	1.22E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	605554	010	12/24/22	BETA	4.05E-02	1.69E-03	1.29E-03	1.00E-02		pCi/m3	INDICATOR
AP	SBN	605554	002	12/24/22	BETA	4.58E-02	1.75E-03	1.17E-03	1.00E-02		pCi/m3	CONTROL
AP	NBF	605554	001	12/24/22	BETA	4.06E-02	1.68E-03	1.27E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	606227	004	12/31/22	BETA	5.48E-02	1.94E-03	1.21E-03	1.00E-02		pCi/m3	CONTROL
AP	DOW	606227	003	12/31/22	BETA	5.76E-02	1.98E-03	1.19E-03	1.00E-02		pCi/m3	CONTROL
AP	ONS-1	606227	005	12/31/22	BETA	6.26E-02	2.11E-03	1.34E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-2	606227	006	12/31/22	BETA	5.54E-02	2.00E-03	1.35E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-3	606227	007	12/31/22	BETA	5.63E-02	1.98E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-4	606227	008	12/31/22	BETA	5.77E-02	2.01E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-5	606227	009	12/31/22	BETA	5.77E-02	2.01E-03	1.24E-03	1.00E-02		pCi/m3	INDICATOR
AP	ONS-6	606227	010	12/31/22	BETA	4.81E-02	1.87E-03	1.34E-03	1.00E-02		pCi/m3	INDICATOR
AP	NBF	606227	001	12/31/22	BETA	6.26E-02	2.11E-03	1.34E-03	1.00E-02		pCi/m3	CONTROL
AP	SBN	606227	002	12/31/22	BETA	5.42E-02	1.93E-03	1.22E-03	1.00E-02		pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Actinium-228	-1.48E-04	4.08E-04	1.31E-03		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Antimony-124	-1.14E-04	2.14E-04	5.98E-04		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Antimony-125	-3.34E-04	1.88E-04	5.40E-04		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Barium-140	-3.44E-04	2.48E-03	8.06E-03		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Beryllium-7	6.32E-02	3.44E-03	3.35E-03			pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Cerium-141	-5.93E-05	1.30E-04	4.21E-04		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Cerium-144	-6.10E-05	2.75E-04	9.09E-04		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Cesium-134	-5.70E-05	1.02E-04	3.01E-04		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Cesium-137	3.63E-05	8.48E-05	2.87E-04		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Chromium-51	-1.18E-03	1.36E-03	3.90E-03		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Cobalt-57	-2.26E-06	2.93E-05	9.80E-05		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Cobalt-58	-5.17E-05	9.75E-05	3.09E-04		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Cobalt-60	1.53E-04	1.05E-04	4.11E-04		U	pCi/m3	CONTROL

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AP	COL	609215	004	12/24/22	Iodine-131	-2.79E-03	2.05E-03	6.35E-03		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Iron-59	1.98E-04	3.36E-04	1.19E-03		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Lanthanum-140	1.12E-03	1.01E-03	3.95E-03		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Manganese-54	3.80E-05	6.55E-05	2.40E-04		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Niobium-95	-3.05E-05	1.21E-04	3.74E-04		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Potassium-40	2.26E-04	1.71E-03	6.33E-03		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Ruthenium-103	2.00E-05	1.12E-04	3.43E-04		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Ruthenium-106	3.09E-04	8.11E-04	2.73E-03		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Selenium-75	-2.31E-05	9.79E-05	3.05E-04		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Silver-108m	-4.33E-05	5.62E-05	1.77E-04		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Silver-110m	8.75E-05	1.32E-04	4.75E-04		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Thorium-228	-1.81E-04	1.19E-04	3.76E-04		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Zinc-65	6.44E-05	2.19E-04	7.49E-04		U	pCi/m3	CONTROL
AP	COL	609215	004	12/24/22	Zirconium-95	3.10E-04	2.20E-04	8.16E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Actinium-228	3.62E-04	4.08E-04	1.34E-03		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Antimony-124	-3.12E-04	2.63E-04	6.30E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Antimony-125	-1.13E-04	1.82E-04	5.77E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Barium-140	3.15E-03	1.80E-03	6.86E-03		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Beryllium-7	5.99E-02	3.41E-03	2.52E-03			pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Cerium-141	-6.24E-04	1.89E-04	4.75E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Cerium-144	1.90E-04	3.81E-04	1.24E-03		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Cesium-134	8.25E-05	7.88E-05	2.82E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Cesium-137	-1.45E-04	9.84E-05	2.51E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Chromium-51	1.30E-03	1.35E-03	4.81E-03		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Cobalt-57	-1.57E-05	4.84E-05	1.52E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Cobalt-58	2.15E-05	8.78E-05	2.77E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Cobalt-60	7.93E-06	5.97E-05	2.03E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Iodine-131	1.89E-03	1.99E-03	7.09E-03		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Iron-59	-2.13E-04	2.78E-04	8.52E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Lanthanum-140	-1.54E-03	7.83E-04	1.44E-03		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Manganese-54	-2.51E-05	9.17E-05	2.84E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Niobium-95	1.53E-04	7.92E-05	3.18E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Potassium-40	1.33E-03	1.31E-03	1.60E-03		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Ruthenium-103	-1.96E-05	1.01E-04	3.25E-04		U	pCi/m3	CONTROL

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AP	DOW	609215	003	12/24/22	Ruthenium-106	-7.80E-04	6.30E-04	1.78E-03		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Selenium-75	-1.53E-05	1.08E-04	3.64E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Silver-108m	-1.14E-05	4.58E-05	1.49E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Silver-110m	-2.03E-04	1.11E-04	2.61E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Thorium-228	2.03E-04	2.22E-04	3.41E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Zinc-65	-1.08E-04	1.63E-04	5.00E-04		U	pCi/m3	CONTROL
AP	DOW	609215	003	12/24/22	Zirconium-95	-1.95E-05	2.09E-04	5.89E-04		U	pCi/m3	CONTROL
AP	ONS-1	609215	005	12/24/22	Actinium-228	1.11E-03	4.76E-04	1.46E-03		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Antimony-124	-2.18E-04	2.97E-04	8.36E-04		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Antimony-125	8.98E-05	1.89E-04	6.57E-04		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Barium-140	8.61E-04	2.24E-03	7.65E-03		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Beryllium-7	6.71E-02	3.59E-03	3.15E-03			pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Cerium-141	-1.93E-04	1.95E-04	5.93E-04		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Cerium-144	-7.51E-05	3.82E-04	1.22E-03		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Cesium-134	2.06E-05	8.88E-05	2.94E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Cesium-137	2.19E-04	1.21E-04	2.19E-04	6.00E-02	UI	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Chromium-51	-1.76E-03	1.37E-03	4.31E-03		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Cobalt-57	4.18E-05	4.96E-05	1.67E-04		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Cobalt-58	2.45E-04	7.49E-05	3.49E-04		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Cobalt-60	3.59E-05	9.89E-05	3.45E-04		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Iodine-131	2.62E-04	2.06E-03	7.05E-03		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Iron-59	-1.88E-04	2.97E-04	9.35E-04		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Lanthanum-140	2.40E-03	8.25E-04	3.84E-03		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Manganese-54	1.96E-05	9.61E-05	3.30E-04		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Niobium-95	4.80E-05	1.06E-04	3.59E-04		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Potassium-40	-1.09E-03	1.56E-03	5.34E-03		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Ruthenium-103	-5.22E-06	1.33E-04	4.42E-04		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Ruthenium-106	4.75E-04	7.65E-04	2.64E-03		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Selenium-75	-1.43E-04	1.04E-04	2.91E-04		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Silver-108m	8.44E-05	5.94E-05	2.19E-04		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Silver-110m	-8.96E-06	1.12E-04	3.53E-04		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Thorium-228	2.01E-04	2.19E-04	5.82E-04		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Zinc-65	1.38E-04	2.04E-04	7.38E-04		U	pCi/m3	INDICATOR
AP	ONS-1	609215	005	12/24/22	Zirconium-95	-2.18E-04	2.14E-04	6.18E-04		U	pCi/m3	INDICATOR

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AP	ONS-2	609215	006	12/24/22	Actinium-228	-3.06E-06	3.86E-04	1.20E-03		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Antimony-124	7.12E-05	3.48E-04	1.18E-03		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Antimony-125	7.38E-05	1.48E-04	4.94E-04		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Barium-140	-6.56E-04	1.79E-03	5.82E-03		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Beryllium-7	6.63E-02	3.24E-03	2.82E-03		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Cerium-141	-1.21E-04	1.54E-04	4.65E-04		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Cerium-144	-6.22E-05	3.16E-04	9.15E-04		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Cesium-134	1.99E-04	1.06E-04	3.57E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Cesium-137	2.83E-05	6.50E-05	2.23E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Chromium-51	-2.23E-04	1.16E-03	3.76E-03		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Cobalt-57	3.53E-05	3.65E-05	1.25E-04		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Cobalt-58	1.13E-04	1.02E-04	3.65E-04		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Cobalt-60	1.40E-04	9.38E-05	3.61E-04		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Iodine-131	-1.88E-03	2.12E-03	6.47E-03		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Iron-59	-5.41E-05	2.18E-04	6.92E-04		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Lanthanum-140	-7.14E-04	9.51E-04	2.81E-03		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Manganese-54	1.16E-04	8.97E-05	2.91E-04		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Niobium-95	-3.85E-05	1.05E-04	3.28E-04		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Potassium-40	1.63E-03	1.35E-03	5.18E-03		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Ruthenium-103	3.40E-05	1.15E-04	3.54E-04		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Ruthenium-106	1.80E-03	9.03E-04	1.89E-03		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Selenium-75	-1.08E-04	8.77E-05	2.72E-04		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Silver-108m	7.05E-06	5.61E-05	1.81E-04		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Silver-110m	-8.89E-05	1.02E-04	3.13E-04		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Thorium-228	-7.83E-05	1.16E-04	3.77E-04		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Zinc-65	-1.39E-05	2.08E-04	5.85E-04		U	pCi/m3	INDICATOR
AP	ONS-2	609215	006	12/24/22	Zirconium-95	-4.10E-04	1.88E-04	4.52E-04		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Actinium-228	9.90E-04	3.71E-04	1.46E-03		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Antimony-124	7.44E-05	2.93E-04	9.92E-04		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Antimony-125	1.65E-04	1.75E-04	6.26E-04		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Barium-140	-1.83E-03	1.98E-03	6.07E-03		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Beryllium-7	6.21E-02	3.63E-03	2.72E-03			pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Cerium-141	-1.20E-04	1.92E-04	6.22E-04		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Cerium-144	-2.45E-04	4.07E-04	1.33E-03		U	pCi/m3	INDICATOR

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AP	ONS-3	609215	007	12/25/22	Cesium-134	6.55E-05	8.02E-05	2.83E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Cesium-137	5.32E-05	9.43E-05	2.90E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Chromium-51	2.47E-04	1.60E-03	5.16E-03		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Cobalt-57	1.06E-04	5.21E-05	1.88E-04		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Cobalt-58	7.38E-05	1.25E-04	4.27E-04		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Cobalt-60	2.06E-06	6.69E-05	2.23E-04		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Iodine-131	1.46E-03	2.13E-03	7.08E-03		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Iron-59	1.46E-04	2.88E-04	1.02E-03		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Lanthanum-140	6.83E-04	7.76E-04	2.90E-03		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Manganese-54	5.70E-05	7.62E-05	2.67E-04		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Niobium-95	1.31E-04	1.23E-04	4.35E-04		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Potassium-40	4.92E-04	1.40E-03	3.24E-03		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Ruthenium-103	-8.09E-05	1.41E-04	4.54E-04		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Ruthenium-106	4.19E-04	6.81E-04	2.36E-03		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Selenium-75	9.34E-05	1.23E-04	3.73E-04		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Silver-108m	-2.14E-05	5.43E-05	1.79E-04		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Silver-110m	5.09E-05	1.20E-04	3.61E-04		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Thorium-228	8.08E-05	2.10E-04	4.86E-04		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Zinc-65	-4.60E-05	2.05E-04	6.74E-04		U	pCi/m3	INDICATOR
AP	ONS-3	609215	007	12/25/22	Zirconium-95	-2.92E-04	2.57E-04	7.48E-04		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Actinium-228	6.55E-04	3.87E-04	1.17E-03		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Antimony-124	-2.66E-04	3.12E-04	8.51E-04		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Antimony-125	-3.63E-05	1.78E-04	5.85E-04		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Barium-140	1.12E-03	2.00E-03	6.29E-03		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Beryllium-7	6.48E-02	3.48E-03	2.78E-03			pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Cerium-141	-1.09E-05	1.55E-04	4.95E-04		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Cerium-144	9.36E-05	3.20E-04	1.04E-03		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Cesium-134	-1.19E-04	8.24E-05	2.15E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Cesium-137	4.66E-05	6.18E-05	2.17E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Chromium-51	3.84E-03	2.03E-03	4.09E-03		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Cobalt-57	-7.95E-06	4.04E-05	1.29E-04		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Cobalt-58	-6.97E-05	6.24E-05	1.50E-04		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Cobalt-60	-6.76E-07	6.71E-05	2.20E-04		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Iodine-131	1.36E-03	1.95E-03	6.83E-03		U	pCi/m3	INDICATOR



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AP	ONS-4	609215	008	12/25/22	Iron-59	-2.05E-04	2.91E-04	8.99E-04		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Lanthanum-140	-9.00E-04	8.91E-04	2.40E-03		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Manganese-54	-1.14E-05	7.34E-05	2.28E-04		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Niobium-95	9.96E-05	8.96E-05	3.25E-04		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Potassium-40	-1.46E-03	1.41E-03	4.84E-03		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Ruthenium-103	-2.12E-04	1.20E-04	3.36E-04		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Ruthenium-106	-7.42E-04	7.59E-04	1.92E-03		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Selenium-75	-4.29E-05	8.31E-05	2.77E-04		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Silver-108m	-7.82E-06	5.84E-05	1.72E-04		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Silver-110m	-4.59E-05	1.21E-04	3.96E-04		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Thorium-228	2.13E-04	1.79E-04	3.50E-04		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Zinc-65	-7.47E-05	1.45E-04	4.48E-04		U	pCi/m3	INDICATOR
AP	ONS-4	609215	008	12/25/22	Zirconium-95	-2.59E-04	1.90E-04	5.10E-04		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Actinium-228	-1.09E-04	4.28E-04	1.34E-03		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Antimony-124	-2.87E-04	2.33E-04	4.52E-04		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Antimony-125	6.92E-04	2.96E-04	7.08E-04		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Barium-140	-1.64E-03	2.01E-03	6.09E-03		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Beryllium-7	4.21E-02	2.60E-03	2.94E-03			pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Cerium-141	3.76E-04	1.74E-04	5.57E-04		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Cerium-144	4.52E-04	3.40E-04	1.12E-03		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Cesium-134	1.36E-04	7.36E-05	2.80E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Cesium-137	2.40E-05	8.50E-05	2.74E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Chromium-51	-8.63E-04	1.37E-03	4.44E-03		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Cobalt-57	-1.79E-05	4.65E-05	1.44E-04		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Cobalt-58	6.39E-05	1.05E-04	3.66E-04		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Cobalt-60	1.23E-04	8.56E-05	3.17E-04		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Iodine-131	9.26E-04	1.98E-03	6.67E-03		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Iron-59	8.68E-04	4.53E-04	8.68E-04		UI	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Lanthanum-140	-6.64E-04	6.51E-04	1.88E-03		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Manganese-54	-1.42E-05	7.66E-05	2.53E-04		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Niobium-95	2.00E-04	1.12E-04	3.92E-04		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Potassium-40	2.23E-03	2.06E-03	2.23E-03		UI	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Ruthenium-103	-9.58E-05	1.13E-04	3.44E-04		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Ruthenium-106	-3.12E-04	6.98E-04	2.15E-03		U	pCi/m3	INDICATOR

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AP	ONS-5	609215	009	12/24/22	Selenium-75	-4.69E-05	9.45E-05	3.11E-04		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Silver-108m	-1.21E-06	5.77E-05	1.88E-04		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Silver-110m	5.04E-05	1.12E-04	3.86E-04		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Thorium-228	1.18E-04	1.98E-04	4.21E-04		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Zinc-65	-9.89E-05	1.82E-04	5.67E-04		U	pCi/m3	INDICATOR
AP	ONS-5	609215	009	12/24/22	Zirconium-95	4.35E-04	1.77E-04	6.90E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Actinium-228	7.65E-04	4.63E-04	1.20E-03		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Antimony-124	-6.64E-04	3.16E-04	7.53E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Antimony-125	1.08E-04	1.24E-04	4.46E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Barium-140	-2.27E-04	1.92E-03	5.56E-03		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Beryllium-7	2.34E-02	2.01E-03	2.80E-03			pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Cerium-141	-1.55E-05	1.73E-04	5.17E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Cerium-144	-5.93E-04	3.67E-04	9.33E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Cesium-134	-3.68E-05	6.81E-05	2.02E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Cesium-137	3.98E-05	1.24E-04	2.25E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Chromium-51	-9.94E-06	1.04E-03	3.55E-03		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Cobalt-57	-1.16E-05	3.49E-05	1.13E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Cobalt-58	-7.92E-05	1.00E-04	2.91E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Cobalt-60	7.17E-05	7.17E-05	2.67E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Iodine-131	7.16E-04	1.54E-03	5.37E-03		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Iron-59	3.69E-05	2.10E-04	7.13E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Lanthanum-140	3.16E-04	6.58E-04	2.30E-03		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Manganese-54	1.04E-05	7.01E-05	2.26E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Niobium-95	7.28E-05	9.05E-05	3.14E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Potassium-40	4.55E-03	1.74E-03	2.55E-03		UI	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Ruthenium-103	-2.15E-04	9.81E-05	2.58E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Ruthenium-106	1.26E-03	6.68E-04	1.67E-03		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Selenium-75	-2.15E-04	1.02E-04	2.79E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Silver-108m	8.79E-05	5.01E-05	1.87E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Silver-110m	5.49E-06	8.09E-05	2.76E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Thorium-228	-1.16E-04	1.10E-04	3.44E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Zinc-65	2.86E-04	1.67E-04	6.41E-04		U	pCi/m3	INDICATOR
AP	ONS-6	609215	010	12/24/22	Zirconium-95	1.21E-04	1.55E-04	5.38E-04		U	pCi/m3	INDICATOR
AP	NBF	609215	001	12/24/22	Actinium-228	-3.25E-05	3.26E-04	9.18E-04		U	pCi/m3	CONTROL

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AP	NBF	609215	001	12/24/22	Antimony-124	-1.37E-04	2.01E-04	5.62E-04		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Antimony-125	1.38E-04	1.42E-04	5.09E-04		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Barium-140	1.05E-03	1.83E-03	6.33E-03		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Beryllium-7	6.73E-02	3.20E-03	2.10E-03			pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Cerium-141	1.70E-04	1.50E-04	5.09E-04		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Cerium-144	-9.70E-05	2.87E-04	9.04E-04		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Cesium-134	6.77E-05	6.93E-05	2.46E-04	6.00E-02	U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Cesium-137	7.86E-05	7.31E-05	9.06E-05	6.00E-02	U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Chromium-51	-6.59E-04	1.10E-03	3.62E-03		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Cobalt-57	-3.89E-05	3.66E-05	1.11E-04		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Cobalt-58	3.69E-05	9.85E-05	2.98E-04		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Cobalt-60	-3.53E-06	7.51E-05	2.50E-04		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Iodine-131	-8.85E-04	1.67E-03	4.85E-03		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Iron-59	1.15E-04	2.14E-04	7.35E-04		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Lanthanum-140	-4.29E-04	7.52E-04	2.27E-03		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Manganese-54	9.86E-05	6.25E-05	2.29E-04		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Niobium-95	7.13E-05	8.36E-05	2.95E-04		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Potassium-40	1.57E-03	1.34E-03	1.57E-03		UI	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Ruthenium-103	-2.74E-05	9.64E-05	3.13E-04		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Ruthenium-106	-1.60E-05	5.47E-04	1.79E-03		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Selenium-75	3.23E-06	7.78E-05	2.57E-04		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Silver-108m	-5.78E-05	5.31E-05	1.40E-04		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Silver-110m	1.21E-05	9.39E-05	2.73E-04		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Thorium-228	1.15E-04	1.24E-04	3.61E-04		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Zinc-65	1.40E-04	1.35E-04	5.11E-04		U	pCi/m3	CONTROL
AP	NBF	609215	001	12/24/22	Zirconium-95	-9.02E-05	1.42E-04	4.26E-04		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Actinium-228	1.39E-04	1.12E-03	2.28E-03		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Antimony-124	9.09E-05	5.93E-04	1.96E-03		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Antimony-125	1.02E-04	2.92E-04	1.01E-03		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Barium-140	-2.70E-03	3.68E-03	1.14E-02		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Beryllium-7	8.49E-02	4.61E-03	5.41E-03			pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Cerium-141	1.07E-04	2.68E-04	8.86E-04		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Cerium-144	1.00E-03	4.95E-04	1.77E-03		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Cesium-134	1.45E-04	1.52E-04	5.35E-04	6.00E-02	U	pCi/m3	CONTROL

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AP	SBN	609215	002	12/24/22	Cesium-137	3.07E-05	1.10E-04	3.68E-04	6.00E-02	U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Chromium-51	-1.44E-03	2.04E-03	6.68E-03		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Cobalt-57	-6.41E-05	6.77E-05	2.12E-04		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Cobalt-58	-4.22E-05	1.70E-04	5.28E-04		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Cobalt-60	-5.33E-05	1.58E-04	5.00E-04		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Iodine-131	-3.36E-03	3.38E-03	1.08E-02		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Iron-59	-2.60E-04	4.22E-04	1.31E-03		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Lanthanum-140	-1.00E-03	1.41E-03	4.02E-03		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Manganese-54	1.50E-04	1.18E-04	4.10E-04		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Niobium-95	1.13E-04	1.80E-04	6.18E-04		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Potassium-40	1.05E-03	2.18E-03	7.41E-03		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Ruthenium-103	-2.17E-04	2.01E-04	6.07E-04		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Ruthenium-106	-9.51E-04	1.17E-03	3.03E-03		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Selenium-75	-2.55E-04	1.72E-04	4.88E-04		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Silver-108m	-1.14E-04	9.73E-05	3.00E-04		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Silver-110m	-3.11E-04	1.77E-04	4.14E-04		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Thorium-228	8.33E-05	2.77E-04	7.18E-04		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Zinc-65	-3.34E-04	3.13E-04	9.23E-04		U	pCi/m3	CONTROL
AP	SBN	609215	002	12/24/22	Zirconium-95	1.65E-04	3.36E-04	1.14E-03		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Actinium-228	-4.10E-04	3.69E-04	1.13E-03		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Antimony-124	-1.05E-04	3.80E-04	1.18E-03		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Antimony-125	-1.98E-04	1.59E-04	4.74E-04		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Barium-140	-9.36E-03	5.63E-03	1.57E-02		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Beryllium-7	7.99E-02	4.53E-03	3.67E-03			pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Cerium-141	4.01E-04	4.44E-04	7.28E-04		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Cerium-144	-2.78E-04	3.20E-04	9.72E-04		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Cesium-134	-5.70E-06	7.55E-05	2.40E-04	6.00E-02	U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Cesium-137	-1.45E-05	7.56E-05	1.89E-04	6.00E-02	U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Chromium-51	-1.02E-03	1.92E-03	6.32E-03		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Cobalt-57	7.19E-05	4.13E-05	1.47E-04		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Cobalt-58	-6.21E-05	1.32E-04	4.01E-04		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Cobalt-60	-4.27E-05	6.92E-05	2.04E-04		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Iodine-131	-9.17E-04	9.05E-03	3.03E-02		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Iron-59	2.68E-04	4.20E-04	1.52E-03		U	pCi/m3	CONTROL

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AP	COL	579324	004	03/26/22	Lanthanum-140	-2.38E-03	2.41E-03	6.58E-03		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Manganese-54	4.34E-05	7.76E-05	2.43E-04		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Niobium-95	1.31E-04	1.05E-04	3.92E-04		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Potassium-40	-1.24E-04	1.39E-03	4.87E-03		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Ruthenium-103	-1.30E-04	1.58E-04	4.86E-04		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Ruthenium-106	7.28E-04	5.96E-04	2.19E-03		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Selenium-75	4.70E-05	1.08E-04	3.78E-04		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Silver-108m	-1.05E-04	7.38E-05	1.35E-04		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Silver-110m	-1.77E-04	1.32E-04	3.40E-04		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Thorium-228	1.05E-04	1.79E-04	5.49E-04		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Zinc-65	3.24E-04	1.73E-04	6.98E-04		U	pCi/m3	CONTROL
AP	COL	579324	004	03/26/22	Zirconium-95	-1.72E-05	2.23E-04	7.12E-04		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Actinium-228	-6.44E-04	3.59E-04	9.83E-04		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Antimony-124	1.25E-04	2.64E-04	9.60E-04		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Antimony-125	1.52E-04	2.13E-04	7.41E-04		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Barium-140	-5.23E-04	5.57E-03	1.80E-02		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Beryllium-7	9.52E-02	5.41E-03	4.37E-03			pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Cerium-141	5.50E-05	4.13E-04	7.07E-04		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Cerium-144	-3.24E-04	3.28E-04	9.90E-04		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Cesium-134	8.58E-05	9.17E-05	3.25E-04	6.00E-02	U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Cesium-137	3.93E-05	7.92E-05	2.69E-04	6.00E-02	U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Chromium-51	-2.54E-03	1.83E-03	5.55E-03		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Cobalt-57	1.14E-05	4.02E-05	1.32E-04		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Cobalt-58	-6.69E-05	1.30E-04	4.16E-04		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Cobalt-60	8.71E-05	8.91E-05	3.36E-04		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Iodine-131	1.10E-02	1.07E-02	3.81E-02		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Iron-59	-2.78E-04	4.48E-04	1.38E-03		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Lanthanum-140	7.80E-04	1.54E-03	5.68E-03		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Manganese-54	1.09E-04	8.87E-05	3.14E-04		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Niobium-95	2.70E-05	1.88E-04	6.05E-04		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Potassium-40	1.69E-03	1.89E-03	4.23E-03		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Ruthenium-103	1.84E-04	1.72E-04	5.76E-04		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Ruthenium-106	2.25E-03	1.11E-03	2.25E-03		UI	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Selenium-75	-1.15E-04	9.79E-05	3.11E-04		U	pCi/m3	CONTROL

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AP	DOW	579324	003	03/26/22	Silver-108m	-2.32E-05	5.66E-05	1.81E-04		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Silver-110m	-7.06E-05	1.18E-04	3.71E-04		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Thorium-228	2.43E-05	1.24E-04	4.20E-04		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Zinc-65	-3.63E-04	2.41E-04	6.51E-04		U	pCi/m3	CONTROL
AP	DOW	579324	003	03/26/22	Zirconium-95	-3.95E-04	3.17E-04	8.72E-04		U	pCi/m3	CONTROL
AP	ONS-1	579324	005	03/26/22	Actinium-228	-4.75E-04	3.62E-04	1.08E-03		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Antimony-124	-6.40E-05	3.49E-04	1.11E-03		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Antimony-125	-1.51E-04	1.92E-04	6.15E-04		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Barium-140	-2.39E-03	5.81E-03	1.87E-02		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Beryllium-7	7.91E-02	4.17E-03	3.80E-03			pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Cerium-141	-3.52E-05	2.79E-04	8.96E-04		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Cerium-144	-2.04E-04	3.38E-04	1.06E-03		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Cesium-134	3.83E-05	1.00E-04	3.35E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Cesium-137	-1.36E-04	9.68E-05	2.67E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Chromium-51	1.34E-03	2.27E-03	7.98E-03		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Cobalt-57	3.31E-05	4.32E-05	1.37E-04		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Cobalt-58	7.22E-05	1.10E-04	3.81E-04		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Cobalt-60	2.69E-05	5.91E-05	2.13E-04		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Iodine-131	1.53E-02	1.03E-02	3.76E-02		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Iron-59	-2.42E-04	4.55E-04	1.26E-03		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Lanthanum-140	-6.63E-04	2.56E-03	8.17E-03		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Manganese-54	-1.15E-04	1.05E-04	2.57E-04		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Niobium-95	5.77E-06	1.69E-04	4.90E-04		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Potassium-40	7.86E-04	1.21E-03	2.65E-03		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Ruthenium-103	-1.33E-04	1.72E-04	5.42E-04		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Ruthenium-106	-1.14E-04	6.01E-04	1.94E-03		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Selenium-75	3.99E-05	1.09E-04	3.50E-04		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Silver-108m	-3.67E-05	7.89E-05	2.30E-04		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Silver-110m	1.31E-05	1.32E-04	4.28E-04		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Thorium-228	6.37E-05	1.74E-04	4.05E-04		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Zinc-65	1.36E-04	1.69E-04	6.23E-04		U	pCi/m3	INDICATOR
AP	ONS-1	579324	005	03/26/22	Zirconium-95	-3.21E-04	2.53E-04	7.20E-04		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Actinium-228	-7.94E-05	3.55E-04	1.11E-03		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Antimony-124	-4.68E-04	3.86E-04	1.01E-03		U	pCi/m3	INDICATOR

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AP	ONS-2	579324	006	03/26/22	Antimony-125	1.05E-04	1.79E-04	6.04E-04		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Barium-140	6.07E-04	6.18E-03	2.11E-02		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Beryllium-7	7.89E-02	4.08E-03	2.84E-03			pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Cerium-141	4.15E-05	2.29E-04	7.43E-04		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Cerium-144	-4.38E-04	3.31E-04	9.85E-04		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Cesium-134	2.72E-05	8.34E-05	2.82E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Cesium-137	-3.33E-05	1.01E-04	2.98E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Chromium-51	-1.81E-03	1.93E-03	6.00E-03		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Cobalt-57	7.87E-06	3.83E-05	1.27E-04		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Cobalt-58	-3.85E-05	1.45E-04	4.58E-04		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Cobalt-60	-1.44E-04	9.87E-05	2.53E-04		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Iodine-131	-9.12E-03	9.01E-03	2.73E-02		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Iron-59	1.85E-04	3.51E-04	1.24E-03		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Lanthanum-140	-1.28E-03	2.22E-03	6.72E-03		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Manganese-54	-1.65E-05	7.25E-05	2.28E-04		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Niobium-95	-6.30E-05	1.50E-04	4.72E-04		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Potassium-40	-1.74E-03	1.31E-03	4.04E-03		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Ruthenium-103	1.11E-04	1.87E-04	6.24E-04		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Ruthenium-106	1.08E-04	6.45E-04	2.19E-03		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Selenium-75	-1.47E-04	9.87E-05	3.05E-04		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Silver-108m	2.16E-05	5.66E-05	1.88E-04		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Silver-110m	1.83E-04	1.28E-04	4.74E-04		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Thorium-228	1.07E-04	1.59E-04	3.79E-04		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Zinc-65	2.18E-04	1.93E-04	7.23E-04		U	pCi/m3	INDICATOR
AP	ONS-2	579324	006	03/26/22	Zirconium-95	-1.27E-04	2.51E-04	7.80E-04		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Actinium-228	-1.78E-04	3.88E-04	1.30E-03		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Antimony-124	-4.20E-05	3.02E-04	9.70E-04		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Antimony-125	9.79E-05	1.90E-04	6.24E-04		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Barium-140	-2.38E-03	4.78E-03	1.55E-02		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Beryllium-7	7.59E-02	4.15E-03	4.24E-03			pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Cerium-141	-2.37E-04	2.45E-04	7.87E-04		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Cerium-144	3.05E-04	3.83E-04	1.21E-03		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Cesium-134	2.37E-05	8.63E-05	2.90E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Cesium-137	-3.30E-06	7.14E-05	2.36E-04	6.00E-02	U	pCi/m3	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
AP	ONS-3	579324	007	03/26/22	Chromium-51	-6.08E-04	2.20E-03	6.99E-03		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Cobalt-57	1.00E-05	4.60E-05	1.41E-04		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Cobalt-58	1.03E-04	1.15E-04	4.07E-04		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Cobalt-60	8.81E-05	8.25E-05	3.08E-04		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Iodine-131	-2.23E-03	9.45E-03	2.98E-02		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Iron-59	-2.67E-04	3.52E-04	1.03E-03		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Lanthanum-140	-1.83E-03	2.72E-03	8.33E-03		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Manganese-54	3.53E-05	8.31E-05	2.82E-04		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Niobium-95	-2.22E-06	1.33E-04	4.39E-04		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Potassium-40	2.62E-03	1.32E-03	2.62E-03		UI	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Ruthenium-103	-1.06E-04	1.84E-04	5.19E-04		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Ruthenium-106	2.64E-04	6.26E-04	2.15E-03		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Selenium-75	7.02E-05	1.14E-04	3.81E-04		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Silver-108m	-8.89E-06	6.39E-05	2.01E-04		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Silver-110m	4.21E-05	1.22E-04	4.10E-04		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Thorium-228	8.63E-05	1.21E-04	3.95E-04		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Zinc-65	-1.21E-04	2.40E-04	7.34E-04		U	pCi/m3	INDICATOR
AP	ONS-3	579324	007	03/26/22	Zirconium-95	-1.08E-04	2.06E-04	6.46E-04		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Actinium-228	6.21E-04	5.53E-04	1.31E-03		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Antimony-124	1.74E-04	4.64E-04	1.62E-03		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Antimony-125	-1.21E-04	1.78E-04	5.62E-04		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Barium-140	-1.49E-03	4.50E-03	1.42E-02		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Beryllium-7	8.07E-02	4.19E-03	3.10E-03			pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Cerium-141	-4.20E-04	2.88E-04	8.65E-04		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Cerium-144	-1.71E-05	3.68E-04	1.19E-03		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Cesium-134	3.17E-05	8.75E-05	3.06E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Cesium-137	5.62E-05	7.31E-05	2.52E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Chromium-51	2.78E-04	2.13E-03	6.58E-03		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Cobalt-57	1.47E-05	4.39E-05	1.46E-04		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Cobalt-58	8.75E-05	1.25E-04	4.50E-04		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Cobalt-60	-2.05E-05	8.40E-05	2.62E-04		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Iodine-131	4.65E-03	8.74E-03	3.04E-02		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Iron-59	-7.39E-04	3.51E-04	8.13E-04		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Lanthanum-140	-1.03E-03	2.07E-03	6.41E-03		U	pCi/m3	INDICATOR



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AP	ONS-4	579324	008	03/26/22	Manganese-54	-8.69E-05	7.68E-05	2.31E-04		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Niobium-95	-8.79E-05	1.26E-04	4.03E-04		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Potassium-40	1.26E-03	1.13E-03	1.65E-03		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Ruthenium-103	-2.15E-04	1.65E-04	3.99E-04		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Ruthenium-106	1.09E-04	6.61E-04	2.16E-03		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Selenium-75	1.90E-04	1.00E-04	3.77E-04		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Silver-108m	-2.89E-06	5.50E-05	1.82E-04		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Silver-110m	-2.19E-04	1.47E-04	2.81E-04		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Thorium-228	-8.01E-05	1.32E-04	4.03E-04		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Zinc-65	4.51E-05	1.51E-04	5.20E-04		U	pCi/m3	INDICATOR
AP	ONS-4	579324	008	03/26/22	Zirconium-95	-1.32E-04	2.45E-04	7.30E-04		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Actinium-228	2.27E-04	4.16E-04	1.39E-03		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Antimony-124	4.73E-04	3.35E-04	1.35E-03		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Antimony-125	1.07E-04	1.94E-04	6.47E-04		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Barium-140	-7.48E-03	5.78E-03	1.76E-02		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Beryllium-7	7.17E-02	4.85E-03	4.38E-03			pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Cerium-141	-3.29E-04	2.59E-04	8.25E-04		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Cerium-144	-4.26E-04	3.47E-04	1.11E-03		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Cesium-134	-8.45E-05	6.63E-05	1.80E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Cesium-137	3.90E-05	6.27E-05	2.23E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Chromium-51	2.61E-03	2.38E-03	8.24E-03		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Cobalt-57	-1.13E-05	5.20E-05	1.76E-04		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Cobalt-58	-1.49E-05	1.08E-04	3.22E-04		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Cobalt-60	-1.34E-05	7.75E-05	2.54E-04		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Iodine-131	-1.33E-02	1.05E-02	3.08E-02		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Iron-59	3.53E-06	4.65E-04	1.31E-03		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Lanthanum-140	2.73E-03	2.40E-03	9.15E-03		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Manganese-54	1.34E-04	9.48E-05	3.49E-04		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Niobium-95	-3.49E-04	1.49E-04	3.87E-04		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Potassium-40	9.19E-04	1.46E-03	2.92E-03		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Ruthenium-103	-8.16E-05	1.73E-04	5.22E-04		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Ruthenium-106	1.17E-03	7.55E-04	2.82E-03		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Selenium-75	-1.05E-04	1.41E-04	3.55E-04		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Silver-108m	6.88E-06	5.73E-05	1.85E-04		U	pCi/m3	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
AP	ONS-5	579324	009	03/26/22	Silver-110m	-4.02E-06	1.20E-04	3.92E-04		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Thorium-228	2.16E-04	1.79E-04	4.42E-04		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Zinc-65	-3.07E-05	1.83E-04	5.74E-04		U	pCi/m3	INDICATOR
AP	ONS-5	579324	009	03/26/22	Zirconium-95	-2.05E-04	2.18E-04	6.50E-04		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Actinium-228	1.35E-04	4.56E-04	1.05E-03		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Antimony-124	-1.06E-04	2.94E-04	8.87E-04		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Antimony-125	-1.31E-04	1.37E-04	4.21E-04		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Barium-140	7.38E-03	4.58E-03	1.73E-02		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Beryllium-7	7.80E-02	4.07E-03	3.51E-03			pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Cerium-141	3.10E-04	2.38E-04	8.19E-04		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Cerium-144	6.86E-04	3.31E-04	1.07E-03		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Cesium-134	1.91E-05	8.10E-05	2.66E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Cesium-137	3.72E-05	8.75E-05	2.85E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Chromium-51	-4.88E-04	1.98E-03	6.67E-03		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Cobalt-57	3.29E-05	4.06E-05	1.38E-04		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Cobalt-58	1.19E-04	1.13E-04	4.02E-04		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Cobalt-60	-4.57E-05	6.69E-05	1.96E-04		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Iodine-131	1.70E-02	8.03E-03	3.08E-02		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Iron-59	1.64E-04	3.30E-04	1.17E-03		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Lanthanum-140	-1.25E-03	2.43E-03	7.34E-03		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Manganese-54	5.30E-05	7.19E-05	2.49E-04		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Niobium-95	1.56E-04	1.15E-04	4.22E-04		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Potassium-40	9.54E-04	1.21E-03	2.86E-03		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Ruthenium-103	1.62E-05	1.60E-04	5.34E-04		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Ruthenium-106	-2.07E-04	6.67E-04	2.12E-03		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Selenium-75	-4.08E-05	1.02E-04	3.10E-04		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Silver-108m	9.76E-06	5.61E-05	1.90E-04		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Silver-110m	-2.01E-05	1.38E-04	3.81E-04		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Thorium-228	2.05E-04	1.39E-04	4.02E-04		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Zinc-65	-1.42E-04	2.09E-04	6.56E-04		U	pCi/m3	INDICATOR
AP	ONS-6	579324	010	03/26/22	Zirconium-95	3.27E-04	2.22E-04	8.16E-04		U	pCi/m3	INDICATOR
AP	NBF	579324	001	03/26/22	Actinium-228	6.82E-04	6.11E-04	1.33E-03		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Antimony-124	1.21E-04	3.18E-04	1.12E-03		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Antimony-125	-2.14E-04	2.14E-04	6.35E-04		U	pCi/m3	CONTROL

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AP	NBF	579324	001	03/26/22	Barium-140	3.47E-03	5.47E-03	1.94E-02		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Beryllium-7	8.44E-02	4.74E-03	4.27E-03			pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Cerium-141	6.69E-04	5.61E-04	9.02E-04		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Cerium-144	8.81E-04	3.78E-04	1.41E-03		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Cesium-134	3.41E-05	8.49E-05	2.92E-04	6.00E-02	U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Cesium-137	-6.06E-05	7.14E-05	2.20E-04	6.00E-02	U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Chromium-51	1.92E-03	2.48E-03	8.42E-03		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Cobalt-57	1.77E-05	4.85E-05	1.68E-04		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Cobalt-58	-8.30E-05	1.23E-04	3.74E-04		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Cobalt-60	-1.07E-04	8.44E-05	2.30E-04		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Iodine-131	-2.31E-02	1.05E-02	2.83E-02		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Iron-59	2.09E-04	3.77E-04	1.30E-03		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Lanthanum-140	-2.74E-03	2.65E-03	7.48E-03		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Manganese-54	6.70E-05	8.66E-05	3.06E-04		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Niobium-95	6.87E-05	1.26E-04	4.40E-04		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Potassium-40	-4.91E-04	1.33E-03	4.54E-03		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Ruthenium-103	3.55E-04	1.82E-04	6.70E-04		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Ruthenium-106	-2.40E-04	7.39E-04	2.42E-03		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Selenium-75	1.82E-05	1.15E-04	3.44E-04		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Silver-108m	2.77E-05	6.11E-05	2.03E-04		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Silver-110m	-1.71E-04	1.55E-04	4.58E-04		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Thorium-228	2.25E-04	2.37E-04	5.34E-04		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Zinc-65	7.67E-05	1.55E-04	5.39E-04		U	pCi/m3	CONTROL
AP	NBF	579324	001	03/26/22	Zirconium-95	-2.41E-04	2.54E-04	7.66E-04		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Actinium-228	-2.19E-04	3.68E-04	9.89E-04		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Antimony-124	1.07E-04	3.35E-04	1.14E-03		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Antimony-125	-3.63E-05	1.66E-04	5.47E-04		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Barium-140	-2.18E-03	5.61E-03	1.80E-02		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Beryllium-7	8.20E-02	4.47E-03	3.40E-03			pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Cerium-141	-4.49E-05	2.49E-04	7.93E-04		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Cerium-144	-1.44E-04	3.55E-04	1.13E-03		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Cesium-134	1.63E-04	7.80E-05	3.04E-04	6.00E-02	U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Cesium-137	-5.02E-05	9.20E-05	2.78E-04	6.00E-02	U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Chromium-51	1.32E-04	2.00E-03	6.85E-03		U	pCi/m3	CONTROL

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AP	SBN	579324	002	03/26/22	Cobalt-57	2.59E-05	3.91E-05	1.32E-04		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Cobalt-58	3.66E-04	1.59E-04	3.72E-04		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Cobalt-60	4.09E-05	6.92E-05	2.29E-04		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Iodine-131	-3.15E-03	9.91E-03	3.30E-02		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Iron-59	4.41E-04	3.50E-04	1.32E-03		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Lanthanum-140	-1.57E-03	1.82E-03	4.92E-03		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Manganese-54	3.85E-05	8.23E-05	2.75E-04		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Niobium-95	6.84E-06	1.13E-04	3.64E-04		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Potassium-40	-2.00E-03	1.16E-03	4.26E-03		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Ruthenium-103	9.21E-05	1.56E-04	5.43E-04		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Ruthenium-106	-5.92E-04	7.03E-04	2.13E-03		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Selenium-75	-5.08E-05	1.14E-04	3.44E-04		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Silver-108m	7.19E-06	5.01E-05	1.70E-04		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Silver-110m	7.16E-05	1.04E-04	3.59E-04		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Thorium-228	2.26E-05	1.28E-04	4.01E-04		U	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Zinc-65	4.64E-04	1.40E-04	4.64E-04		UI	pCi/m3	CONTROL
AP	SBN	579324	002	03/26/22	Zirconium-95	-5.64E-04	2.77E-04	5.56E-04		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Actinium-228	-2.81E-04	3.12E-04	1.03E-03		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Antimony-124	9.32E-05	2.69E-04	9.42E-04		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Antimony-125	8.87E-05	1.65E-04	5.69E-04		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Barium-140	5.94E-04	1.91E-03	6.39E-03		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Beryllium-7	8.77E-02	4.15E-03	2.88E-03			pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Cerium-141	-2.69E-04	2.15E-04	6.13E-04		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Cerium-144	-3.22E-04	3.23E-04	1.01E-03		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Cesium-134	9.01E-05	6.36E-05	2.47E-04	6.00E-02	U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Cesium-137	1.90E-04	1.49E-04	1.90E-04	6.00E-02	UI	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Chromium-51	-1.12E-04	1.31E-03	4.44E-03		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Cobalt-57	1.22E-06	4.18E-05	1.38E-04		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Cobalt-58	-2.44E-05	8.55E-05	2.79E-04		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Cobalt-60	1.64E-04	9.19E-05	3.59E-04		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Iodine-131	2.29E-03	2.24E-03	7.96E-03		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Iron-59	1.94E-04	2.10E-04	7.78E-04		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Lanthanum-140	-5.96E-04	8.56E-04	2.55E-03		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Manganese-54	5.29E-05	8.28E-05	2.93E-04		U	pCi/m3	CONTROL

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AP	COL	588493	004	06/25/22	Niobium-95	-2.48E-05	1.04E-04	3.44E-04		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Potassium-40	1.26E-03	1.35E-03	5.06E-03		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Ruthenium-103	-2.19E-04	1.17E-04	3.18E-04		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Ruthenium-106	6.86E-04	7.50E-04	2.58E-03		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Selenium-75	2.81E-07	1.11E-04	3.45E-04		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Silver-108m	3.44E-05	5.41E-05	1.87E-04		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Silver-110m	7.83E-05	1.01E-04	3.63E-04		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Thorium-228	3.45E-04	2.75E-04	3.45E-04		UI	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Zinc-65	1.72E-04	1.93E-04	6.33E-04		U	pCi/m3	CONTROL
AP	COL	588493	004	06/25/22	Zirconium-95	5.33E-05	1.53E-04	5.38E-04		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Actinium-228	-4.97E-04	3.28E-04	1.03E-03		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Antimony-124	1.89E-04	2.61E-04	9.65E-04		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Antimony-125	-1.14E-04	1.29E-04	4.06E-04		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Barium-140	2.97E-04	1.49E-03	5.10E-03		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Beryllium-7	1.05E-01	3.96E-03	2.47E-03			pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Cerium-141	-1.55E-04	1.74E-04	4.65E-04		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Cerium-144	-3.83E-04	2.91E-04	8.84E-04		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Cesium-134	7.57E-05	5.23E-05	2.06E-04	6.00E-02	U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Cesium-137	1.47E-04	1.08E-04	1.74E-04	6.00E-02	U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Chromium-51	-1.14E-03	1.28E-03	3.73E-03		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Cobalt-57	2.40E-05	4.03E-05	1.37E-04		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Cobalt-58	1.54E-05	8.38E-05	2.80E-04		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Cobalt-60	3.07E-05	6.54E-05	2.36E-04		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Iodine-131	8.10E-04	1.75E-03	6.18E-03		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Iron-59	-1.71E-05	2.55E-04	8.03E-04		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Lanthanum-140	5.36E-04	5.25E-04	2.14E-03		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Manganese-54	1.42E-05	6.35E-05	2.12E-04		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Niobium-95	-6.13E-05	9.08E-05	2.74E-04		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Potassium-40	2.06E-03	1.40E-03	2.06E-03		UI	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Ruthenium-103	3.40E-05	9.15E-05	3.19E-04		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Ruthenium-106	-1.51E-03	5.94E-04	1.47E-03		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Selenium-75	-8.11E-05	9.97E-05	3.00E-04		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Silver-108m	-3.26E-05	4.23E-05	1.35E-04		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Silver-110m	2.62E-05	8.47E-05	2.86E-04		U	pCi/m3	CONTROL

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AP	DOW	588493	003	06/25/22	Thorium-228	-1.12E-04	1.13E-04	3.56E-04		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Zinc-65	-1.36E-04	1.68E-04	4.67E-04		U	pCi/m3	CONTROL
AP	DOW	588493	003	06/25/22	Zirconium-95	1.34E-04	1.74E-04	6.15E-04		U	pCi/m3	CONTROL
AP	ONS-1	588493	005	06/25/22	Actinium-228	-9.74E-05	3.39E-04	1.13E-03		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Antimony-124	-1.12E-05	2.43E-04	7.91E-04		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Antimony-125	1.55E-04	1.42E-04	5.10E-04		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Barium-140	1.44E-03	1.79E-03	6.26E-03		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Beryllium-7	9.09E-02	3.78E-03	2.77E-03			pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Cerium-141	1.27E-04	2.57E-04	6.31E-04		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Cerium-144	-3.11E-04	3.50E-04	1.05E-03		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Cesium-134	4.23E-06	7.89E-05	2.67E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Cesium-137	-9.20E-05	9.20E-05	2.75E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Chromium-51	-2.71E-04	1.28E-03	4.11E-03		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Cobalt-57	3.41E-05	4.44E-05	1.46E-04		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Cobalt-58	3.33E-05	9.70E-05	3.35E-04		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Cobalt-60	3.08E-05	8.33E-05	2.54E-04		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Iodine-131	-1.80E-04	2.22E-03	7.08E-03		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Iron-59	-1.98E-04	2.49E-04	7.55E-04		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Lanthanum-140	-1.37E-06	7.66E-04	2.53E-03		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Manganese-54	8.01E-05	7.69E-05	2.75E-04		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Niobium-95	-2.02E-05	1.09E-04	3.46E-04		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Potassium-40	5.90E-04	1.40E-03	2.37E-03		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Ruthenium-103	3.04E-05	1.16E-04	3.93E-04		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Ruthenium-106	1.05E-03	1.17E-03	2.02E-03		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Selenium-75	3.28E-05	9.84E-05	3.28E-04		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Silver-108m	1.11E-04	4.74E-05	1.80E-04		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Silver-110m	2.35E-04	1.22E-04	4.52E-04		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Thorium-228	-2.19E-04	1.26E-04	4.08E-04		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Zinc-65	1.52E-04	2.02E-04	6.94E-04		U	pCi/m3	INDICATOR
AP	ONS-1	588493	005	06/25/22	Zirconium-95	-1.45E-04	1.70E-04	5.07E-04		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Actinium-228	-1.23E-04	3.77E-04	1.13E-03		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Antimony-124	-4.52E-06	2.25E-04	7.35E-04		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Antimony-125	-1.74E-04	1.88E-04	5.98E-04		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Barium-140	2.94E-03	2.32E-03	8.38E-03		U	pCi/m3	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
AP	ONS-2	588493	006	06/25/22	Beryllium-7	1.03E-01	4.10E-03	2.70E-03			pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Cerium-141	-4.43E-04	2.20E-04	6.13E-04		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Cerium-144	2.58E-04	3.48E-04	1.17E-03		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Cesium-134	1.05E-04	8.81E-05	3.16E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Cesium-137	-4.85E-05	8.86E-05	2.51E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Chromium-51	-9.31E-04	1.59E-03	5.32E-03		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Cobalt-57	-4.43E-05	4.27E-05	1.31E-04		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Cobalt-58	-1.47E-04	1.32E-04	3.24E-04		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Cobalt-60	-1.38E-05	7.83E-05	2.56E-04		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Iodine-131	4.93E-04	2.41E-03	8.27E-03		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Iron-59	2.77E-04	2.73E-04	1.02E-03		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Lanthanum-140	1.01E-04	8.35E-04	2.81E-03		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Manganese-54	-8.59E-05	9.96E-05	2.98E-04		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Niobium-95	5.90E-05	1.14E-04	3.86E-04		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Potassium-40	-3.88E-04	1.32E-03	4.82E-03		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Ruthenium-103	2.19E-05	1.32E-04	4.02E-04		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Ruthenium-106	1.93E-03	1.25E-03	1.93E-03		UI	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Selenium-75	2.00E-05	1.14E-04	3.59E-04		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Silver-108m	-1.13E-04	8.71E-05	2.26E-04		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Silver-110m	-6.23E-05	1.02E-04	3.00E-04		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Thorium-228	4.43E-04	2.38E-04	4.68E-04		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Zinc-65	-9.32E-05	1.74E-04	5.57E-04		U	pCi/m3	INDICATOR
AP	ONS-2	588493	006	06/25/22	Zirconium-95	1.99E-04	1.79E-04	6.45E-04		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Actinium-228	4.17E-04	4.00E-04	1.11E-03		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Antimony-124	3.71E-05	2.84E-04	9.31E-04		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Antimony-125	-1.07E-04	1.58E-04	4.87E-04		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Barium-140	-1.47E-03	1.87E-03	5.54E-03		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Beryllium-7	9.34E-02	3.49E-03	2.36E-03			pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Cerium-141	5.10E-05	1.57E-04	5.40E-04		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Cerium-144	-2.42E-04	2.63E-04	8.57E-04		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Cesium-134	7.52E-05	6.87E-05	2.36E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Cesium-137	4.61E-05	8.22E-05	2.67E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Chromium-51	3.66E-04	1.16E-03	3.89E-03		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Cobalt-57	2.02E-05	3.89E-05	1.31E-04		U	pCi/m3	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
AP	ONS-3	588493	007	06/25/22	Cobalt-58	1.61E-05	7.76E-05	2.67E-04		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Cobalt-60	4.04E-05	8.79E-05	3.02E-04		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Iodine-131	2.72E-03	2.18E-03	7.65E-03		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Iron-59	-4.02E-05	2.47E-04	6.97E-04		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Lanthanum-140	1.70E-04	6.44E-04	2.18E-03		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Manganese-54	3.19E-06	5.73E-05	1.94E-04		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Niobium-95	-1.53E-04	9.71E-05	2.95E-04		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Potassium-40	1.69E-03	1.52E-03	1.69E-03		UI	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Ruthenium-103	4.23E-05	9.65E-05	3.24E-04		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Ruthenium-106	-5.96E-04	5.54E-04	1.56E-03		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Selenium-75	7.40E-05	9.26E-05	3.20E-04		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Silver-108m	1.80E-06	5.48E-05	1.79E-04		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Silver-110m	-6.24E-06	1.05E-04	3.49E-04		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Thorium-228	7.10E-05	1.16E-04	4.00E-04		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Zinc-65	-1.42E-04	1.39E-04	3.91E-04		U	pCi/m3	INDICATOR
AP	ONS-3	588493	007	06/25/22	Zirconium-95	7.96E-05	1.71E-04	6.00E-04		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Actinium-228	5.77E-04	3.82E-04	1.43E-03		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Antimony-124	1.09E-04	2.42E-04	8.77E-04		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Antimony-125	3.38E-04	9.83E-05	4.58E-04		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Barium-140	-4.40E-04	2.22E-03	7.11E-03		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Beryllium-7	9.17E-02	4.08E-03	3.20E-03			pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Cerium-141	-1.77E-04	1.74E-04	5.46E-04		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Cerium-144	-3.21E-04	2.86E-04	8.87E-04		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Cesium-134	-1.49E-05	9.75E-05	2.98E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Cesium-137	2.85E-05	8.50E-05	2.81E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Chromium-51	-3.10E-04	1.30E-03	4.39E-03		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Cobalt-57	3.76E-05	3.94E-05	1.39E-04		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Cobalt-58	-1.72E-04	1.07E-04	2.97E-04		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Cobalt-60	-7.49E-05	9.11E-05	2.49E-04		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Iodine-131	1.08E-04	1.88E-03	5.76E-03		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Iron-59	-3.34E-04	3.76E-04	9.10E-04		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Lanthanum-140	1.02E-03	8.26E-04	3.31E-03		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Manganese-54	-2.53E-05	8.86E-05	2.90E-04		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Niobium-95	1.77E-04	1.10E-04	4.26E-04		U	pCi/m3	INDICATOR



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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
AP	ONS-4	588493	008	06/25/22	Potassium-40	1.46E-03	1.44E-03	5.41E-03		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Ruthenium-103	6.54E-06	1.31E-04	4.35E-04		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Ruthenium-106	3.87E-04	7.10E-04	2.41E-03		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Selenium-75	1.52E-05	1.04E-04	3.30E-04		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Silver-108m	3.93E-05	6.04E-05	1.93E-04		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Silver-110m	1.88E-05	1.10E-04	3.75E-04		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Thorium-228	2.29E-04	1.53E-04	3.41E-04		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Zinc-65	-4.53E-04	2.10E-04	4.75E-04		U	pCi/m3	INDICATOR
AP	ONS-4	588493	008	06/25/22	Zirconium-95	5.36E-05	1.60E-04	5.64E-04		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Actinium-228	-5.42E-04	2.86E-04	8.45E-04		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Antimony-124	-1.54E-04	2.97E-04	8.74E-04		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Antimony-125	8.62E-05	1.67E-04	5.68E-04		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Barium-140	-6.51E-04	1.84E-03	5.79E-03		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Beryllium-7	9.22E-02	3.62E-03	2.73E-03			pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Cerium-141	-1.42E-04	1.64E-04	4.93E-04		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Cerium-144	1.92E-04	3.18E-04	1.04E-03		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Cesium-134	2.66E-05	6.18E-05	2.19E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Cesium-137	-4.43E-05	8.24E-05	2.34E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Chromium-51	-2.05E-03	1.22E-03	3.72E-03		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Cobalt-57	-2.25E-05	3.65E-05	1.12E-04		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Cobalt-58	-2.97E-06	8.40E-05	2.84E-04		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Cobalt-60	4.99E-05	1.06E-04	3.26E-04		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Iodine-131	-5.29E-04	1.96E-03	6.41E-03		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Iron-59	-2.07E-04	2.33E-04	6.91E-04		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Lanthanum-140	-1.74E-03	7.92E-04	1.46E-03		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Manganese-54	-2.84E-06	6.32E-05	2.13E-04		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Niobium-95	1.70E-05	9.16E-05	2.96E-04		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Potassium-40	2.62E-03	1.95E-03	2.62E-03		UI	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Ruthenium-103	1.85E-05	1.02E-04	3.39E-04		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Ruthenium-106	3.98E-04	8.93E-04	1.52E-03		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Selenium-75	-1.09E-04	8.93E-05	2.77E-04		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Silver-108m	9.00E-05	4.69E-05	1.75E-04		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Silver-110m	-1.05E-04	8.86E-05	2.61E-04		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Thorium-228	1.98E-04	2.14E-04	3.50E-04		U	pCi/m3	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
AP	ONS-5	588493	009	06/25/22	Zinc-65	7.43E-06	1.98E-04	6.34E-04		U	pCi/m3	INDICATOR
AP	ONS-5	588493	009	06/25/22	Zirconium-95	-7.62E-05	1.84E-04	5.58E-04		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Actinium-228	-4.17E-04	3.44E-04	1.01E-03		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Antimony-124	-3.77E-04	3.48E-04	9.64E-04		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Antimony-125	3.34E-06	1.43E-04	4.80E-04		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Barium-140	-1.20E-03	1.92E-03	6.01E-03		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Beryllium-7	9.51E-02	4.06E-03	2.73E-03			pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Cerium-141	3.00E-05	1.49E-04	4.84E-04		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Cerium-144	1.25E-04	3.24E-04	1.07E-03		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Cesium-134	-8.54E-05	8.06E-05	2.29E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Cesium-137	-2.68E-05	7.69E-05	2.43E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Chromium-51	-1.48E-04	1.22E-03	4.13E-03		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Cobalt-57	3.99E-05	6.83E-05	1.30E-04		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Cobalt-58	3.51E-05	8.58E-05	2.89E-04		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Cobalt-60	-2.08E-06	4.96E-05	1.63E-04		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Iodine-131	2.21E-03	1.84E-03	6.69E-03		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Iron-59	-1.01E-04	2.29E-04	7.31E-04		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Lanthanum-140	-4.96E-05	6.86E-04	2.21E-03		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Manganese-54	4.25E-05	7.94E-05	2.67E-04		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Niobium-95	-1.39E-05	1.20E-04	3.48E-04		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Potassium-40	2.46E-03	1.45E-03	2.46E-03		UI	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Ruthenium-103	-1.62E-04	1.09E-04	3.16E-04		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Ruthenium-106	-7.97E-04	6.26E-04	1.50E-03		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Selenium-75	-4.40E-05	9.91E-05	2.72E-04		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Silver-108m	3.39E-05	5.12E-05	1.79E-04		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Silver-110m	2.39E-04	1.30E-04	4.81E-04		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Thorium-228	1.60E-04	1.96E-04	2.96E-04		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Zinc-65	-2.34E-04	1.79E-04	5.18E-04		U	pCi/m3	INDICATOR
AP	ONS-6	588493	010	06/25/22	Zirconium-95	-1.89E-04	1.94E-04	5.64E-04		U	pCi/m3	INDICATOR
AP	NBF	588493	001	06/25/22	Actinium-228	5.76E-04	3.92E-04	1.48E-03		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Antimony-124	-1.37E-04	3.06E-04	9.10E-04		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Antimony-125	7.62E-05	1.67E-04	5.75E-04		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Barium-140	-7.97E-04	2.13E-03	6.77E-03		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Beryllium-7	9.43E-02	4.06E-03	2.94E-03			pCi/m3	CONTROL

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AP	NBF	588493	001	06/25/22	Cerium-141	-2.46E-04	1.68E-04	4.90E-04		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Cerium-144	-4.36E-05	3.27E-04	1.04E-03		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Cesium-134	-4.50E-05	8.27E-05	2.47E-04	6.00E-02	U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Cesium-137	-3.88E-05	8.53E-05	2.58E-04	6.00E-02	U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Chromium-51	-1.12E-03	1.39E-03	4.52E-03		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Cobalt-57	-2.72E-05	3.71E-05	1.14E-04		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Cobalt-58	9.41E-05	9.94E-05	3.52E-04		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Cobalt-60	-9.64E-05	7.59E-05	1.94E-04		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Iodine-131	1.07E-03	1.91E-03	6.68E-03		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Iron-59	-1.06E-04	2.70E-04	8.64E-04		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Lanthanum-140	8.68E-05	9.41E-04	3.10E-03		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Manganese-54	7.55E-05	7.94E-05	2.79E-04		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Niobium-95	1.82E-05	9.38E-05	3.08E-04		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Potassium-40	1.61E-03	1.42E-03	1.61E-03		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Ruthenium-103	1.87E-05	1.15E-04	3.84E-04		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Ruthenium-106	-1.64E-03	7.06E-04	1.77E-03		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Selenium-75	-1.02E-04	9.10E-05	2.94E-04		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Silver-108m	2.00E-05	5.51E-05	1.89E-04		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Silver-110m	8.21E-05	8.76E-05	3.30E-04		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Thorium-228	3.20E-04	2.36E-04	5.80E-04		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Zinc-65	-2.42E-04	1.47E-04	3.57E-04		U	pCi/m3	CONTROL
AP	NBF	588493	001	06/25/22	Zirconium-95	2.16E-04	1.46E-04	5.34E-04		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Actinium-228	-8.45E-05	3.33E-04	1.14E-03		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Antimony-124	1.34E-04	2.57E-04	9.32E-04		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Antimony-125	-1.00E-04	1.55E-04	4.88E-04		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Barium-140	1.61E-03	1.93E-03	6.74E-03		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Beryllium-7	1.05E-01	4.02E-03	3.38E-03			pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Cerium-141	-2.47E-04	1.67E-04	4.90E-04		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Cerium-144	-9.47E-05	3.08E-04	9.71E-04		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Cesium-134	1.78E-05	6.19E-05	2.16E-04	6.00E-02	U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Cesium-137	5.34E-05	1.11E-04	3.99E-04	6.00E-02	U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Chromium-51	-3.32E-04	1.31E-03	4.35E-03		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Cobalt-57	8.25E-05	4.37E-05	1.54E-04		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Cobalt-58	9.33E-05	9.07E-05	3.36E-04		U	pCi/m3	CONTROL

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AP	SBN	588493	002	06/25/22	Cobalt-60	2.38E-04	7.17E-05	2.94E-04		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Iodine-131	1.03E-03	1.97E-03	6.79E-03		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Iron-59	4.35E-05	2.72E-04	9.12E-04		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Lanthanum-140	-2.53E-04	9.59E-04	3.13E-03		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Manganese-54	-3.32E-05	7.79E-05	2.53E-04		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Niobium-95	3.87E-05	8.21E-05	2.92E-04		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Potassium-40	2.37E-03	1.77E-03	2.37E-03		UI	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Ruthenium-103	-3.73E-05	1.14E-04	3.63E-04		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Ruthenium-106	2.51E-05	5.39E-04	1.74E-03		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Selenium-75	4.00E-05	9.06E-05	3.15E-04		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Silver-108m	-9.55E-06	5.95E-05	1.94E-04		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Silver-110m	6.82E-05	1.11E-04	3.94E-04		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Thorium-228	-7.40E-05	1.19E-04	4.02E-04		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Zinc-65	-4.58E-05	1.95E-04	5.40E-04		U	pCi/m3	CONTROL
AP	SBN	588493	002	06/25/22	Zirconium-95	-4.57E-04	1.66E-04	3.96E-04		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Actinium-228	5.29E-05	6.57E-04	1.22E-03		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Antimony-124	1.60E-04	3.00E-04	1.06E-03		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Antimony-125	-8.79E-05	1.74E-04	5.66E-04		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Barium-140	2.09E-03	2.95E-03	1.02E-02		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Beryllium-7	8.25E-02	3.59E-03	2.88E-03			pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Cerium-141	5.49E-04	3.65E-04	5.99E-04		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Cerium-144	-1.42E-04	3.42E-04	1.08E-03		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Cesium-134	5.99E-05	8.60E-05	2.94E-04	6.00E-02	U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Cesium-137	5.32E-05	6.92E-05	2.40E-04	6.00E-02	U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Chromium-51	2.85E-03	1.45E-03	5.40E-03		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Cobalt-57	1.96E-05	4.33E-05	1.43E-04		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Cobalt-58	-5.15E-05	1.07E-04	3.27E-04		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Cobalt-60	-8.47E-06	7.66E-05	2.52E-04		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Iodine-131	-6.39E-04	2.82E-03	9.40E-03		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Iron-59	-2.14E-04	2.74E-04	7.10E-04		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Lanthanum-140	8.62E-05	9.72E-04	3.25E-03		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Manganese-54	-1.37E-04	7.98E-05	2.11E-04		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Niobium-95	2.88E-05	1.27E-04	4.18E-04		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Potassium-40	2.26E-03	1.49E-03	2.28E-03		U	pCi/m3	CONTROL

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AP	COL	599862	004	09/24/22	Ruthenium-103	-1.76E-04	1.34E-04	3.64E-04		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Ruthenium-106	-7.42E-04	5.49E-04	1.56E-03		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Selenium-75	-1.01E-04	8.88E-05	2.89E-04		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Silver-108m	4.36E-05	5.50E-05	1.93E-04		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Silver-110m	9.12E-05	1.04E-04	3.64E-04		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Thorium-228	8.69E-05	2.06E-04	4.23E-04		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Zinc-65	5.43E-05	1.54E-04	5.41E-04		U	pCi/m3	CONTROL
AP	COL	599862	004	09/24/22	Zirconium-95	-1.30E-04	1.84E-04	5.53E-04		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Actinium-228	2.59E-06	2.89E-04	9.94E-04		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Antimony-124	1.69E-04	2.58E-04	9.35E-04		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Antimony-125	-3.73E-05	1.61E-04	5.30E-04		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Barium-140	-3.72E-03	2.39E-03	5.85E-03		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Beryllium-7	7.62E-02	3.48E-03	2.91E-03			pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Cerium-141	1.05E-04	1.71E-04	5.71E-04		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Cerium-144	1.10E-04	3.24E-04	1.07E-03		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Cesium-134	1.21E-05	8.67E-05	2.82E-04	6.00E-02	U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Cesium-137	-2.40E-05	6.64E-05	2.09E-04	6.00E-02	U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Chromium-51	7.45E-04	1.37E-03	4.80E-03		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Cobalt-57	-2.66E-05	4.09E-05	1.28E-04		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Cobalt-58	1.26E-04	8.44E-05	3.19E-04		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Cobalt-60	-1.68E-04	9.60E-05	2.42E-04		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Iodine-131	9.61E-03	2.92E-03	1.02E-02		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Iron-59	-3.75E-04	2.80E-04	8.07E-04		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Lanthanum-140	6.56E-04	1.11E-03	3.94E-03		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Manganese-54	-1.59E-04	8.91E-05	2.35E-04		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Niobium-95	9.34E-05	9.87E-05	3.49E-04		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Potassium-40	8.35E-04	1.20E-03	4.21E-03		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Ruthenium-103	-1.34E-04	1.19E-04	3.60E-04		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Ruthenium-106	-6.01E-04	7.71E-04	2.38E-03		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Selenium-75	4.69E-05	1.02E-04	3.26E-04		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Silver-108m	5.08E-07	4.87E-05	1.63E-04		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Silver-110m	-6.82E-05	1.09E-04	3.24E-04		U	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Thorium-228	3.01E-04	1.58E-04	3.01E-04		UI	pCi/m3	CONTROL
AP	DOW	599862	003	09/24/22	Zinc-65	-1.45E-04	1.71E-04	5.22E-04		U	pCi/m3	CONTROL

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AP	DOW	599862	003	09/24/22	Zirconium-95	-4.93E-07	1.52E-04	4.89E-04		U	pCi/m3	CONTROL
AP	ONS-1	599862	005	09/24/22	Actinium-228	-1.29E-04	2.49E-04	8.01E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Antimony-124	7.62E-05	2.30E-04	7.96E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Antimony-125	-5.71E-05	1.40E-04	4.54E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Barium-140	1.38E-03	2.15E-03	6.89E-03		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Beryllium-7	8.06E-02	3.42E-03	2.56E-03			pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Cerium-141	1.72E-04	1.69E-04	5.70E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Cerium-144	3.15E-04	2.76E-04	9.43E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Cesium-134	-4.82E-06	6.71E-05	2.14E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Cesium-137	4.27E-05	6.92E-05	2.37E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Chromium-51	1.08E-03	1.28E-03	4.54E-03		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Cobalt-57	2.05E-05	3.26E-05	1.09E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Cobalt-58	-6.96E-05	9.58E-05	2.82E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Cobalt-60	-4.13E-05	8.65E-05	2.72E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Iodine-131	9.39E-04	2.68E-03	8.87E-03		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Iron-59	2.77E-06	2.47E-04	8.33E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Lanthanum-140	1.18E-03	1.04E-03	3.95E-03		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Manganese-54	2.04E-07	6.52E-05	2.09E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Niobium-95	-4.02E-05	1.07E-04	3.33E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Potassium-40	1.04E-04	1.04E-03	4.00E-03		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Ruthenium-103	3.07E-04	1.40E-04	3.31E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Ruthenium-106	-1.10E-03	5.96E-04	1.62E-03		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Selenium-75	3.32E-05	8.25E-05	2.80E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Silver-108m	1.11E-04	4.64E-05	1.80E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Silver-110m	-2.67E-05	8.56E-05	2.61E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Thorium-228	-3.44E-05	1.22E-04	3.70E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Zinc-65	1.45E-04	1.41E-04	5.30E-04		U	pCi/m3	INDICATOR
AP	ONS-1	599862	005	09/24/22	Zirconium-95	2.08E-04	1.71E-04	6.19E-04		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Actinium-228	2.98E-04	4.49E-04	1.33E-03		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Antimony-124	-9.81E-05	1.70E-04	4.59E-04		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Antimony-125	3.62E-05	1.28E-04	4.43E-04		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Barium-140	3.34E-03	2.63E-03	9.68E-03		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Beryllium-7	8.05E-02	3.94E-03	2.28E-03			pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Cerium-141	1.97E-04	2.28E-04	6.22E-04		U	pCi/m3	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
AP	ONS-2	599862	006	09/24/22	Cerium-144	-4.06E-05	3.23E-04	1.05E-03		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Cesium-134	-4.07E-05	7.02E-05	2.12E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Cesium-137	6.92E-05	5.95E-05	2.19E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Chromium-51	-9.27E-04	1.60E-03	4.77E-03		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Cobalt-57	7.53E-06	3.97E-05	1.31E-04		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Cobalt-58	-2.02E-05	1.06E-04	3.34E-04		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Cobalt-60	5.18E-07	6.88E-05	2.31E-04		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Iodine-131	-4.74E-03	2.58E-03	7.55E-03		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Iron-59	1.98E-04	2.19E-04	7.99E-04		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Lanthanum-140	-1.67E-03	1.13E-03	2.79E-03		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Manganese-54	3.48E-05	6.85E-05	2.35E-04		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Niobium-95	7.21E-05	1.08E-04	3.77E-04		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Potassium-40	-3.32E-04	9.60E-04	3.67E-03		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Ruthenium-103	-1.43E-05	1.10E-04	3.66E-04		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Ruthenium-106	-9.98E-04	6.20E-04	1.73E-03		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Selenium-75	2.18E-04	1.76E-04	3.49E-04		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Silver-108m	1.13E-04	6.00E-05	1.85E-04		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Silver-110m	6.59E-05	9.34E-05	3.29E-04		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Thorium-228	6.21E-05	1.92E-04	4.01E-04		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Zinc-65	4.04E-05	1.96E-04	6.36E-04		U	pCi/m3	INDICATOR
AP	ONS-2	599862	006	09/24/22	Zirconium-95	-1.85E-04	1.81E-04	5.20E-04		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Actinium-228	-7.26E-04	4.25E-04	1.20E-03		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Antimony-124	2.38E-04	2.59E-04	1.05E-03		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Antimony-125	1.66E-04	1.74E-04	6.25E-04		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Barium-140	4.44E-03	3.55E-03	1.28E-02		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Beryllium-7	9.13E-02	4.23E-03	3.38E-03			pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Cerium-141	-3.31E-04	1.79E-04	4.89E-04		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Cerium-144	8.85E-05	2.80E-04	9.35E-04		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Cesium-134	-2.04E-05	1.09E-04	3.21E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Cesium-137	7.07E-05	7.51E-05	2.54E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Chromium-51	2.28E-03	1.49E-03	5.53E-03		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Cobalt-57	-5.89E-06	3.16E-05	1.03E-04		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Cobalt-58	1.21E-04	1.47E-04	5.32E-04		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Cobalt-60	3.55E-05	1.18E-04	3.98E-04		U	pCi/m3	INDICATOR

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AP	ONS-3	599862	007	09/24/22	Iodine-131	2.90E-04	3.49E-03	1.14E-02		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Iron-59	1.84E-04	3.16E-04	1.13E-03		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Lanthanum-140	-2.06E-03	1.60E-03	4.35E-03		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Manganese-54	1.08E-04	9.02E-05	3.41E-04		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Niobium-95	3.82E-05	1.42E-04	4.74E-04		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Potassium-40	2.16E-03	2.00E-03	3.76E-03		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Ruthenium-103	4.03E-05	1.56E-04	4.76E-04		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Ruthenium-106	9.83E-04	8.97E-04	2.94E-03		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Selenium-75	-1.62E-04	1.14E-04	3.21E-04		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Silver-108m	1.11E-04	6.44E-05	2.41E-04		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Silver-110m	-3.62E-04	1.46E-04	3.52E-04		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Thorium-228	2.51E-05	2.02E-04	3.16E-04		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Zinc-65	-2.08E-04	2.02E-04	5.61E-04		U	pCi/m3	INDICATOR
AP	ONS-3	599862	007	09/24/22	Zirconium-95	5.94E-05	2.61E-04	8.50E-04		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Actinium-228	-7.53E-04	6.38E-04	2.10E-03		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Antimony-124	7.31E-04	6.18E-04	2.32E-03		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Antimony-125	3.20E-04	2.95E-04	9.73E-04		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Barium-140	6.49E-04	5.30E-03	1.76E-02		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Beryllium-7	9.22E-02	6.25E-03	5.68E-03			pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Cerium-141	-5.85E-04	2.98E-04	8.51E-04		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Cerium-144	-2.38E-04	5.30E-04	1.67E-03		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Cesium-134	7.28E-05	1.84E-04	5.93E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Cesium-137	8.58E-06	1.24E-04	4.05E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Chromium-51	4.62E-04	2.34E-03	8.06E-03		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Cobalt-57	1.98E-05	6.31E-05	2.08E-04		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Cobalt-58	8.31E-05	1.85E-04	6.22E-04		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Cobalt-60	-1.73E-04	1.33E-04	3.44E-04		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Iodine-131	5.98E-03	5.55E-03	1.99E-02		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Iron-59	-1.18E-04	6.88E-04	1.39E-03		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Lanthanum-140	-2.38E-03	2.31E-03	6.41E-03		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Manganese-54	7.24E-05	1.36E-04	4.59E-04		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Niobium-95	7.45E-05	1.89E-04	6.33E-04		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Potassium-40	1.47E-03	2.33E-03	4.14E-03		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Ruthenium-103	-3.57E-04	2.16E-04	6.11E-04		U	pCi/m3	INDICATOR



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AP	ONS-4	599862	008	09/24/22	Ruthenium-106	-9.61E-04	1.13E-03	3.39E-03		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Selenium-75	2.45E-04	1.49E-04	5.54E-04		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Silver-108m	2.16E-04	9.49E-05	3.65E-04		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Silver-110m	-7.26E-05	1.75E-04	5.23E-04		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Thorium-228	1.31E-04	2.14E-04	6.76E-04		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Zinc-65	3.64E-04	2.74E-04	1.04E-03		U	pCi/m3	INDICATOR
AP	ONS-4	599862	008	09/24/22	Zirconium-95	-1.54E-04	3.45E-04	1.05E-03		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Actinium-228	-5.05E-04	4.73E-04	1.48E-03		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Antimony-124	4.90E-04	3.86E-04	1.57E-03		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Antimony-125	-3.27E-04	2.72E-04	6.90E-04		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Barium-140	1.05E-02	5.77E-03	1.05E-02		UI	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Beryllium-7	6.81E-02	5.04E-03	4.07E-03			pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Cerium-141	-1.69E-04	2.61E-04	7.89E-04		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Cerium-144	4.34E-04	4.28E-04	1.43E-03		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Cesium-134	6.45E-05	9.99E-05	3.64E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Cesium-137	-3.21E-05	1.16E-04	3.42E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Chromium-51	4.34E-04	2.11E-03	7.14E-03		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Cobalt-57	-3.54E-05	5.52E-05	1.68E-04		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Cobalt-58	2.82E-04	2.00E-04	3.92E-04		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Cobalt-60	-7.88E-05	7.92E-05	1.84E-04		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Iodine-131	3.88E-03	4.10E-03	1.46E-02		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Iron-59	-2.32E-04	3.10E-04	8.84E-04		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Lanthanum-140	1.13E-03	1.20E-03	4.74E-03		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Manganese-54	-1.30E-04	9.55E-05	2.58E-04		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Niobium-95	-8.40E-05	1.65E-04	4.90E-04		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Potassium-40	1.26E-03	1.57E-03	3.24E-03		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Ruthenium-103	1.91E-04	1.90E-04	6.74E-04		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Ruthenium-106	1.55E-03	1.10E-03	1.55E-03		UI	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Selenium-75	2.24E-04	1.32E-04	4.84E-04		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Silver-108m	-7.23E-06	8.01E-05	2.62E-04		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Silver-110m	1.86E-04	1.50E-04	5.74E-04		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Thorium-228	5.35E-05	2.43E-04	5.50E-04		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Zinc-65	6.92E-06	1.99E-04	6.64E-04		U	pCi/m3	INDICATOR
AP	ONS-5	599862	009	09/24/22	Zirconium-95	2.30E-04	2.10E-04	7.82E-04		U	pCi/m3	INDICATOR

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AP	ONS-6	599862	010	09/24/22	Actinium-228	-3.98E-04	3.61E-04	1.02E-03		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Antimony-124	8.94E-05	3.54E-04	1.20E-03		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Antimony-125	5.50E-05	1.82E-04	6.19E-04		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Barium-140	9.27E-03	3.22E-03	1.29E-02		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Beryllium-7	8.38E-02	4.30E-03	3.26E-03			pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Cerium-141	1.19E-04	2.11E-04	6.90E-04		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Cerium-144	-2.93E-04	3.76E-04	1.14E-03		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Cesium-134	-1.92E-04	9.70E-05	2.32E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Cesium-137	5.16E-05	8.06E-05	2.77E-04	6.00E-02	U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Chromium-51	3.76E-04	1.63E-03	5.59E-03		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Cobalt-57	-1.72E-05	4.04E-05	1.25E-04		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Cobalt-58	2.82E-04	8.42E-05	3.92E-04		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Cobalt-60	3.06E-06	9.07E-05	3.02E-04		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Iodine-131	8.93E-04	3.53E-03	1.21E-02		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Iron-59	-9.03E-05	2.43E-04	7.70E-04		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Lanthanum-140	8.16E-05	1.43E-03	4.71E-03		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Manganese-54	1.79E-04	5.70E-05	2.66E-04		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Niobium-95	-7.45E-05	1.25E-04	3.73E-04		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Potassium-40	1.48E-03	2.24E-03	3.29E-03		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Ruthenium-103	-1.83E-04	1.46E-04	4.05E-04		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Ruthenium-106	7.41E-04	7.52E-04	2.66E-03		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Selenium-75	-1.61E-04	1.17E-04	3.24E-04		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Silver-108m	-1.11E-04	6.59E-05	1.91E-04		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Silver-110m	-1.62E-04	1.40E-04	3.83E-04		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Thorium-228	2.34E-04	2.09E-04	4.07E-04		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Zinc-65	2.98E-04	1.91E-04	7.52E-04		U	pCi/m3	INDICATOR
AP	ONS-6	599862	010	09/24/22	Zirconium-95	-8.12E-05	2.21E-04	6.78E-04		U	pCi/m3	INDICATOR
AP	NBF	599862	001	09/24/22	Actinium-228	-6.26E-04	3.11E-04	8.04E-04		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Antimony-124	6.10E-05	2.40E-04	8.07E-04		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Antimony-125	-3.74E-06	1.55E-04	5.04E-04		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Barium-140	1.78E-03	2.58E-03	8.78E-03		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Beryllium-7	8.91E-02	3.78E-03	2.44E-03			pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Cerium-141	-7.13E-05	1.84E-04	5.52E-04		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Cerium-144	-5.76E-06	2.71E-04	9.25E-04		U	pCi/m3	CONTROL

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AP	NBF	599862	001	09/24/22	Cesium-134	-6.39E-05	7.42E-05	2.31E-04	6.00E-02	U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Cesium-137	1.18E-04	6.83E-05	2.50E-04	6.00E-02	U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Chromium-51	-2.76E-04	1.48E-03	4.83E-03		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Cobalt-57	1.64E-05	3.79E-05	1.32E-04		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Cobalt-58	-2.12E-05	7.68E-05	2.51E-04		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Cobalt-60	1.65E-05	6.83E-05	2.31E-04		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Iodine-131	-1.31E-03	2.92E-03	9.29E-03		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Iron-59	-2.32E-04	2.39E-04	6.88E-04		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Lanthanum-140	-1.49E-03	1.01E-03	2.35E-03		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Manganese-54	6.64E-05	6.99E-05	2.55E-04		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Niobium-95	1.64E-04	9.53E-05	3.68E-04		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Potassium-40	-2.07E-03	1.04E-03	3.27E-03		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Ruthenium-103	-1.60E-04	1.39E-04	3.45E-04		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Ruthenium-106	-3.72E-04	6.59E-04	1.99E-03		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Selenium-75	-1.18E-04	9.57E-05	2.99E-04		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Silver-108m	2.33E-05	4.85E-05	1.64E-04		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Silver-110m	-1.11E-04	1.07E-04	3.23E-04		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Thorium-228	-8.77E-05	1.10E-04	3.49E-04		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Zinc-65	-1.46E-04	1.59E-04	4.65E-04		U	pCi/m3	CONTROL
AP	NBF	599862	001	09/24/22	Zirconium-95	-6.40E-05	1.53E-04	4.95E-04		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Actinium-228	-5.70E-05	3.71E-04	1.21E-03		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Antimony-124	-3.56E-04	3.58E-04	9.61E-04		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Antimony-125	1.95E-04	1.97E-04	6.99E-04		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Barium-140	-2.89E-03	3.03E-03	8.91E-03		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Beryllium-7	7.87E-02	4.06E-03	3.18E-03			pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Cerium-141	-3.22E-04	1.69E-04	4.86E-04		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Cerium-144	4.50E-05	3.35E-04	1.12E-03		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Cesium-134	3.05E-05	7.97E-05	2.79E-04	6.00E-02	U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Cesium-137	-4.57E-05	9.70E-05	2.95E-04	6.00E-02	U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Chromium-51	-2.77E-04	1.59E-03	5.38E-03		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Cobalt-57	5.49E-05	4.01E-05	1.44E-04		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Cobalt-58	-1.81E-04	1.22E-04	3.44E-04		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Cobalt-60	-3.94E-05	9.04E-05	2.85E-04		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Iodine-131	8.71E-04	3.26E-03	1.12E-02		U	pCi/m3	CONTROL

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AP	SBN	599862	002	09/24/22	Iron-59	3.97E-05	3.89E-04	1.13E-03		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Lanthanum-140	4.49E-04	1.49E-03	5.13E-03		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Manganese-54	4.83E-05	9.80E-05	3.08E-04		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Niobium-95	1.30E-04	1.31E-04	4.77E-04		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Potassium-40	-2.61E-05	1.50E-03	5.22E-03		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Ruthenium-103	2.12E-05	1.54E-04	5.11E-04		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Ruthenium-106	1.73E-04	8.29E-04	2.70E-03		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Selenium-75	-9.17E-05	1.13E-04	3.35E-04		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Silver-108m	2.48E-05	5.33E-05	1.84E-04		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Silver-110m	-1.02E-04	1.13E-04	3.33E-04		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Thorium-228	1.44E-04	1.97E-04	4.40E-04		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Zinc-65	-2.72E-04	2.55E-04	7.28E-04		U	pCi/m3	CONTROL
AP	SBN	599862	002	09/24/22	Zirconium-95	1.24E-04	2.09E-04	7.46E-04		U	pCi/m3	CONTROL

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

UI: Uncertain identification for gamma spectroscopy.

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

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

DL: Measured MDC is greater than the LLD.

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CF	DOW	566846	014	01/01/22	Iodine-131	1.48E-03	2.82E-03	9.35E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	566846	016	01/01/22	Iodine-131	-2.53E-03	3.45E-03	9.77E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	566846	017	01/01/22	Iodine-131	-1.47E-03	2.37E-03	7.67E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	566846	018	01/01/22	Iodine-131	4.63E-03	2.28E-03	9.09E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	566846	019	01/01/22	Iodine-131	-3.32E-03	3.97E-03	1.13E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	566846	020	01/01/22	Iodine-131	1.57E-03	3.10E-03	1.01E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	566846	021	01/01/22	Iodine-131	-4.37E-03	3.61E-03	1.13E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	566846	012	01/01/22	Iodine-131	-6.33E-03	3.91E-03	1.09E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	566846	013	01/01/22	Iodine-131	7.74E-04	2.61E-03	9.04E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	567549	015	01/08/22	Iodine-131	5.70E-03	4.73E-03	5.70E-03	7.00E-02	UI	pCi/m3	CONTROL
CF	DOW	567549	014	01/08/22	Iodine-131	2.29E-03	1.70E-03	6.47E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	567549	016	01/08/22	Iodine-131	1.99E-03	1.85E-03	6.54E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	567549	017	01/08/22	Iodine-131	5.61E-03	3.12E-03	5.61E-03	7.00E-02	UI	pCi/m3	INDICATOR
CF	ONS-3	567549	018	01/08/22	Iodine-131	4.41E-03	2.44E-03	9.30E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	567549	019	01/08/22	Iodine-131	-2.84E-03	2.48E-03	6.13E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	567549	020	01/08/22	Iodine-131	1.27E-03	2.29E-03	8.14E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	567549	021	01/08/22	Iodine-131	-2.65E-03	2.19E-03	6.39E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	567549	012	01/08/22	Iodine-131	-3.22E-03	2.23E-03	5.19E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	567549	013	01/08/22	Iodine-131	-6.76E-04	1.83E-03	5.86E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	568134	015	01/15/22	Iodine-131	-1.48E-03	1.69E-03	5.07E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	568134	014	01/15/22	Iodine-131	0.00E+00	3.17E-03	1.08E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	568134	016	01/15/22	Iodine-131	5.82E-03	2.76E-03	5.82E-03	7.00E-02	UI	pCi/m3	INDICATOR
CF	ONS-2	568134	017	01/15/22	Iodine-131	-3.78E-03	3.22E-03	8.40E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	568134	018	01/15/22	Iodine-131	1.53E-04	2.47E-03	7.58E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	568134	019	01/15/22	Iodine-131	4.41E-03	3.36E-03	4.41E-03	7.00E-02	UI	pCi/m3	INDICATOR
CF	ONS-5	568134	020	01/15/22	Iodine-131	3.89E-03	2.44E-03	6.30E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	568134	021	01/15/22	Iodine-131	5.95E-03	2.21E-03	7.27E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	568134	012	01/15/22	Iodine-131	1.43E-03	2.02E-03	7.04E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	568134	013	01/15/22	Iodine-131	5.35E-03	2.35E-03	9.23E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	568886	015	01/22/22	Iodine-131	0.00E+00	2.51E-03	8.27E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	568886	014	01/22/22	Iodine-131	-5.76E-04	2.36E-03	7.72E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	568886	016	01/22/22	Iodine-131	-7.75E-04	2.73E-03	8.65E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	568886	017	01/22/22	Iodine-131	4.53E-03	3.58E-03	1.31E-02	7.00E-02	U	pCi/m3	INDICATOR

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CF	ONS-3	568886	018	01/22/22	Iodine-131	4.00E-04	2.64E-03	9.13E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	568886	019	01/22/22	Iodine-131	-3.71E-03	3.00E-03	8.02E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	568886	020	01/22/22	Iodine-131	-3.88E-03	2.76E-03	7.33E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	568886	021	01/22/22	Iodine-131	5.85E-03	3.44E-03	5.85E-03	7.00E-02	UI	pCi/m3	INDICATOR
CF	NBF	568886	012	01/22/22	Iodine-131	-1.93E-03	3.66E-03	1.10E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	568886	013	01/22/22	Iodine-131	2.16E-03	2.20E-03	7.63E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	569340	015	01/29/22	Iodine-131	-3.08E-03	2.43E-03	6.84E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	569340	014	01/29/22	Iodine-131	5.04E-03	2.65E-03	7.08E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	569340	016	01/29/22	Iodine-131	8.85E-04	2.44E-03	8.49E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	569340	017	01/29/22	Iodine-131	4.63E-04	2.11E-03	7.28E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	569340	018	01/29/22	Iodine-131	4.14E-03	3.32E-03	1.26E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	569340	019	01/29/22	Iodine-131	-2.39E-03	2.16E-03	6.45E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	569340	020	01/29/22	Iodine-131	3.97E-03	2.32E-03	8.95E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	569340	021	01/29/22	Iodine-131	2.01E-03	2.85E-03	9.76E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	569340	012	01/29/22	Iodine-131	-1.66E-03	1.92E-03	5.71E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	569340	013	01/29/22	Iodine-131	1.05E-03	2.75E-03	9.39E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	570144	015	02/05/22	Iodine-131	-1.89E-03	2.15E-03	6.85E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	570144	014	02/05/22	Iodine-131	8.29E-04	1.90E-03	6.32E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	570144	016	02/05/22	Iodine-131	-4.97E-04	1.47E-03	4.68E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	570144	017	02/05/22	Iodine-131	-5.19E-03	2.27E-03	6.59E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	570144	018	02/05/22	Iodine-131	8.07E-04	2.00E-03	7.00E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	570144	019	02/05/22	Iodine-131	-5.04E-03	1.91E-03	4.75E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	570144	020	02/05/22	Iodine-131	-1.81E-03	1.67E-03	5.04E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	570144	021	02/05/22	Iodine-131	6.59E-04	1.22E-03	4.39E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	570144	012	02/05/22	Iodine-131	3.02E-04	2.01E-03	6.78E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	570144	013	02/05/22	Iodine-131	1.29E-03	3.88E-03	1.32E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	570913	015	02/12/22	Iodine-131	-3.38E-03	2.63E-03	7.65E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	570913	014	02/12/22	Iodine-131	-3.43E-03	2.55E-03	7.18E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	570913	016	02/12/22	Iodine-131	-3.76E-03	2.34E-03	6.74E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	570913	017	02/12/22	Iodine-131	8.70E-04	2.45E-03	8.47E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	570913	018	02/12/22	Iodine-131	-1.46E-03	4.40E-03	1.24E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	570913	019	02/12/22	Iodine-131	-2.84E-04	3.07E-03	1.00E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	570913	020	02/12/22	Iodine-131	-4.56E-03	3.98E-03	1.05E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	570913	021	02/12/22	Iodine-131	-2.48E-03	3.52E-03	1.08E-02	7.00E-02	U	pCi/m3	INDICATOR

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CF	NBF	570913	012	02/12/22	Iodine-131	-1.18E-03	2.99E-03	9.37E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	570913	013	02/12/22	Iodine-131	-2.35E-03	2.85E-03	7.72E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	571533	015	02/19/22	Iodine-131	-3.33E-03	2.07E-03	5.43E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	571533	014	02/19/22	Iodine-131	-5.97E-04	2.76E-03	9.04E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	571533	016	02/19/22	Iodine-131	5.93E-03	3.78E-03	1.36E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	571533	017	02/19/22	Iodine-131	1.16E-04	2.53E-03	8.63E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	571533	018	02/19/22	Iodine-131	2.47E-03	3.05E-03	1.04E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	571533	019	02/19/22	Iodine-131	-7.25E-04	2.84E-03	8.90E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	571533	020	02/19/22	Iodine-131	-5.59E-04	2.24E-03	7.16E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	571533	021	02/19/22	Iodine-131	5.08E-03	3.25E-03	1.19E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	571533	012	02/19/22	Iodine-131	-3.58E-03	2.18E-03	6.03E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	571533	013	02/19/22	Iodine-131	-4.02E-03	3.09E-03	8.72E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	572216	015	02/26/22	Iodine-131	2.80E-04	1.81E-03	6.19E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	572216	014	02/26/22	Iodine-131	-6.82E-04	2.02E-03	5.84E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	572216	016	02/26/22	Iodine-131	-1.75E-03	1.82E-03	5.24E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	572216	017	02/26/22	Iodine-131	1.55E-03	1.53E-03	5.78E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	572216	018	02/26/22	Iodine-131	-4.25E-03	1.92E-03	4.98E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	572216	019	02/26/22	Iodine-131	-1.62E-03	2.09E-03	6.69E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	572216	020	02/26/22	Iodine-131	2.23E-03	1.69E-03	6.27E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	572216	021	02/26/22	Iodine-131	-1.41E-03	1.88E-03	5.56E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	572216	012	02/26/22	Iodine-131	1.87E-03	1.90E-03	6.92E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	572216	013	02/26/22	Iodine-131	-4.98E-03	2.31E-03	5.69E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	572947	015	03/05/22	Iodine-131	3.11E-03	2.40E-03	8.87E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	572947	014	03/05/22	Iodine-131	1.35E-03	3.20E-03	1.04E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	572947	016	03/05/22	Iodine-131	5.35E-03	2.82E-03	7.49E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	572947	017	03/05/22	Iodine-131	7.97E-04	2.63E-03	9.06E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	572947	018	03/05/22	Iodine-131	-5.74E-04	2.86E-03	8.55E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	572947	019	03/05/22	Iodine-131	1.39E-03	2.13E-03	7.52E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	572947	020	03/05/22	Iodine-131	3.28E-03	2.29E-03	7.83E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	572947	021	03/05/22	Iodine-131	-9.83E-03	3.58E-03	5.98E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	572947	012	03/05/22	Iodine-131	-1.57E-03	2.55E-03	7.96E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	572947	013	03/05/22	Iodine-131	-6.24E-04	2.83E-03	8.93E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	573686	015	03/12/22	Iodine-131	-3.71E-03	3.08E-03	8.99E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	573686	014	03/12/22	Iodine-131	-4.48E-03	2.97E-03	8.74E-03	7.00E-02	U	pCi/m3	CONTROL

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
CF	ONS-1	573686	016	03/12/22	Iodine-131	5.23E-04	2.74E-03	9.02E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	573686	017	03/12/22	Iodine-131	3.90E-03	2.82E-03	1.08E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	573686	018	03/12/22	Iodine-131	2.64E-03	2.14E-03	8.30E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	573686	019	03/12/22	Iodine-131	-2.10E-03	2.86E-03	8.55E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	573686	020	03/12/22	Iodine-131	-1.14E-03	3.05E-03	9.02E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	573686	021	03/12/22	Iodine-131	6.26E-04	3.76E-03	1.18E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	573686	012	03/12/22	Iodine-131	3.45E-03	2.57E-03	9.78E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	573686	013	03/12/22	Iodine-131	1.10E-03	2.77E-03	9.56E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	574425	015	03/19/22	Iodine-131	-4.01E-03	2.56E-03	7.21E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	574425	014	03/19/22	Iodine-131	5.51E-03	3.05E-03	1.17E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	574425	016	03/19/22	Iodine-131	-3.52E-03	2.28E-03	6.43E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	574425	017	03/19/22	Iodine-131	-7.50E-04	2.43E-03	7.59E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	574425	018	03/19/22	Iodine-131	1.33E-03	1.89E-03	6.85E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	574425	019	03/19/22	Iodine-131	-3.27E-03	2.42E-03	7.14E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	574425	020	03/19/22	Iodine-131	-3.95E-03	3.96E-03	1.09E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	574425	021	03/19/22	Iodine-131	-5.39E-04	2.38E-03	7.17E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	574425	012	03/19/22	Iodine-131	-1.44E-03	3.19E-03	1.05E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	574425	013	03/19/22	Iodine-131	1.17E-03	2.29E-03	7.90E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	575061	015	03/26/22	Iodine-131	2.63E-03	5.31E-03	1.88E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	575061	014	03/26/22	Iodine-131	-2.91E-04	2.78E-03	9.30E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	575061	016	03/26/22	Iodine-131	-5.06E-03	4.61E-03	1.36E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	575061	017	03/26/22	Iodine-131	-1.71E-03	2.88E-03	8.96E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	575061	018	03/26/22	Iodine-131	1.31E-03	3.22E-03	1.13E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	575061	019	03/26/22	Iodine-131	3.57E-05	2.81E-03	9.29E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	575061	020	03/26/22	Iodine-131	2.93E-03	2.62E-03	9.61E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	575061	021	03/26/22	Iodine-131	-3.98E-03	3.06E-03	8.84E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	575061	012	03/26/22	Iodine-131	7.04E-03	2.67E-03	1.05E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	575061	013	03/26/22	Iodine-131	-3.21E-03	3.36E-03	9.98E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	575987	015	04/02/22	Iodine-131	6.34E-04	3.11E-03	1.08E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	575987	014	04/02/22	Iodine-131	-4.62E-03	3.56E-03	7.77E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	575987	016	04/02/22	Iodine-131	-2.83E-03	2.63E-03	7.06E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	575987	017	04/02/22	Iodine-131	-3.54E-04	3.52E-03	1.18E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	575987	018	04/02/22	Iodine-131	-6.30E-04	2.74E-03	8.94E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	575987	019	04/02/22	Iodine-131	-3.52E-03	2.86E-03	7.28E-03	7.00E-02	U	pCi/m3	INDICATOR



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CF	ONS-5	575987	020	04/02/22	Iodine-131	-1.55E-03	3.71E-03	1.17E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	575987	021	04/02/22	Iodine-131	-4.91E-03	3.31E-03	9.01E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	575987	012	04/02/22	Iodine-131	-1.25E-03	4.94E-03	1.63E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	575987	013	04/02/22	Iodine-131	1.17E-03	2.79E-03	9.93E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	576803	015	04/09/22	Iodine-131	-1.72E-03	1.74E-03	5.26E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	576803	014	04/09/22	Iodine-131	-1.11E-05	2.56E-03	8.44E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	576803	016	04/09/22	Iodine-131	-1.72E-03	2.81E-03	7.73E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	576803	017	04/09/22	Iodine-131	-5.41E-04	2.19E-03	7.14E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	576803	018	04/09/22	Iodine-131	-2.11E-03	2.29E-03	6.81E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	576803	019	04/09/22	Iodine-131	-2.21E-03	2.05E-03	6.11E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	576803	020	04/09/22	Iodine-131	-2.96E-03	1.89E-03	5.43E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	576803	021	04/09/22	Iodine-131	-2.98E-03	2.35E-03	6.78E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	576803	012	04/09/22	Iodine-131	-5.98E-04	2.34E-03	7.80E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	576803	013	04/09/22	Iodine-131	2.03E-04	2.58E-03	7.96E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	577487	015	04/16/22	Iodine-131	2.36E-03	3.40E-03	1.17E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	577487	014	04/16/22	Iodine-131	6.62E-03	2.74E-03	1.22E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	577487	016	04/16/22	Iodine-131	2.71E-03	3.85E-03	1.39E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	577487	017	04/16/22	Iodine-131	-5.10E-03	4.51E-03	1.29E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	577487	018	04/16/22	Iodine-131	-1.74E-03	2.77E-03	8.38E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	577487	019	04/16/22	Iodine-131	-2.18E-03	2.76E-03	7.86E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	577487	020	04/16/22	Iodine-131	-1.93E-03	3.34E-03	1.05E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	577487	021	04/16/22	Iodine-131	1.84E-03	3.41E-03	1.16E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	577487	012	04/16/22	Iodine-131	-3.96E-03	3.27E-03	9.06E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	577487	013	04/16/22	Iodine-131	3.12E-04	3.06E-03	1.05E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	578264	015	04/23/22	Iodine-131	-2.77E-03	2.47E-03	7.40E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	578264	014	04/23/22	Iodine-131	6.63E-04	3.18E-03	1.10E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	578264	016	04/23/22	Iodine-131	3.95E-04	2.43E-03	8.36E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	578264	017	04/23/22	Iodine-131	2.17E-03	2.52E-03	9.15E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	578264	018	04/23/22	Iodine-131	-2.48E-03	3.47E-03	1.11E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	578264	019	04/23/22	Iodine-131	8.38E-04	3.23E-03	1.03E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	578264	020	04/23/22	Iodine-131	-6.74E-04	2.16E-03	7.02E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	578264	021	04/23/22	Iodine-131	-1.13E-03	2.40E-03	6.73E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	578264	012	04/23/22	Iodine-131	-7.05E-03	3.68E-03	9.49E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	578264	013	04/23/22	Iodine-131	7.17E-05	3.01E-03	9.70E-03	7.00E-02	U	pCi/m3	CONTROL

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
CF	COL	579167	015	04/30/22	Iodine-131	-1.60E-03	1.68E-03	4.45E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	579167	014	04/30/22	Iodine-131	5.82E-03	2.16E-03	8.96E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	579167	016	04/30/22	Iodine-131	-1.59E-03	2.45E-03	7.49E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	579167	017	04/30/22	Iodine-131	-1.88E-03	2.35E-03	6.63E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	579167	018	04/30/22	Iodine-131	-2.57E-03	1.92E-03	5.58E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	579167	019	04/30/22	Iodine-131	2.54E-04	3.32E-03	1.10E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	579167	020	04/30/22	Iodine-131	7.16E-05	2.29E-03	7.39E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	579167	021	04/30/22	Iodine-131	9.88E-04	2.39E-03	7.65E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	579167	012	04/30/22	Iodine-131	1.57E-03	2.94E-03	1.01E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	579167	013	04/30/22	Iodine-131	2.99E-03	2.70E-03	1.01E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	580100	015	05/07/22	Iodine-131	3.81E-04	2.47E-03	8.63E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	580100	014	05/07/22	Iodine-131	3.01E-03	4.06E-03	1.42E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	580100	016	05/07/22	Iodine-131	-2.52E-05	3.81E-03	1.09E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	580100	017	05/07/22	Iodine-131	9.15E-04	3.02E-03	1.03E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	580100	018	05/07/22	Iodine-131	-1.35E-03	3.54E-03	1.15E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	580100	019	05/07/22	Iodine-131	3.96E-04	5.97E-03	1.87E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	580100	020	05/07/22	Iodine-131	7.59E-03	7.14E-03	2.61E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	580100	021	05/07/22	Iodine-131	9.26E-04	5.16E-03	1.73E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	580100	012	05/07/22	Iodine-131	6.35E-03	5.16E-03	1.94E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	580100	013	05/07/22	Iodine-131	7.51E-03	4.42E-03	7.51E-03	7.00E-02	UI	pCi/m3	CONTROL
CF	COL	580595	015	05/14/22	Iodine-131	-5.67E-03	4.52E-03	1.34E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	580595	014	05/14/22	Iodine-131	2.95E-03	2.81E-03	1.04E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	580595	016	05/14/22	Iodine-131	-5.94E-04	2.75E-03	8.97E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	580595	017	05/14/22	Iodine-131	-9.65E-04	2.72E-03	8.78E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	580595	018	05/14/22	Iodine-131	2.19E-03	2.59E-03	8.91E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	580595	019	05/14/22	Iodine-131	-3.24E-03	2.67E-03	8.15E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	580595	020	05/14/22	Iodine-131	1.61E-03	2.79E-03	9.38E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	580595	021	05/14/22	Iodine-131	-2.05E-04	2.74E-03	9.21E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	580595	012	05/14/22	Iodine-131	1.30E-03	2.50E-03	8.86E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	580595	013	05/14/22	Iodine-131	-3.15E-04	2.31E-03	7.58E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	581286	015	05/21/22	Iodine-131	7.70E-05	2.73E-03	9.21E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	581286	014	05/21/22	Iodine-131	3.68E-03	2.94E-03	1.16E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	581286	016	05/21/22	Iodine-131	2.24E-03	2.55E-03	9.26E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	581286	017	05/21/22	Iodine-131	-3.95E-04	2.70E-03	8.80E-03	7.00E-02	U	pCi/m3	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
CF	ONS-3	581286	018	05/21/22	Iodine-131	2.83E-03	2.11E-03	7.93E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	581286	019	05/21/22	Iodine-131	-2.94E-03	2.90E-03	8.91E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	581286	020	05/21/22	Iodine-131	6.45E-03	3.71E-03	7.90E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	581286	021	05/21/22	Iodine-131	-2.00E-03	3.06E-03	9.55E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	581286	012	05/21/22	Iodine-131	-4.14E-03	2.19E-03	5.24E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	581286	013	05/21/22	Iodine-131	2.32E-03	2.86E-03	1.04E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	581863	015	05/28/22	Iodine-131	4.93E-04	2.38E-03	7.77E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	581863	014	05/28/22	Iodine-131	2.35E-03	2.11E-03	7.85E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	581863	016	05/28/22	Iodine-131	7.42E-03	3.27E-03	1.31E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	581863	017	05/28/22	Iodine-131	6.72E-03	3.03E-03	6.72E-03	7.00E-02	UI	pCi/m3	INDICATOR
CF	ONS-3	581863	018	05/28/22	Iodine-131	-2.43E-03	2.09E-03	6.15E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	581863	019	05/28/22	Iodine-131	2.38E-03	2.28E-03	8.41E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	581863	020	05/28/22	Iodine-131	1.87E-03	1.96E-03	7.22E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	581863	021	05/28/22	Iodine-131	2.00E-03	2.17E-03	7.94E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	581863	012	05/28/22	Iodine-131	1.12E-03	2.18E-03	7.48E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	581863	013	05/28/22	Iodine-131	5.61E-03	3.98E-03	5.61E-03	7.00E-02	UI	pCi/m3	CONTROL
CF	COL	582748	015	06/04/22	Iodine-131	1.29E-03	4.64E-03	1.42E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	582748	014	06/04/22	Iodine-131	2.24E-03	4.39E-03	1.55E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	582748	016	06/04/22	Iodine-131	-4.13E-03	4.00E-03	1.22E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	582748	017	06/04/22	Iodine-131	4.43E-03	3.34E-03	1.24E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	582748	018	06/04/22	Iodine-131	-2.15E-03	3.93E-03	1.22E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	582748	019	06/04/22	Iodine-131	-1.53E-04	4.00E-03	1.20E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	582748	020	06/04/22	Iodine-131	-3.15E-03	4.47E-03	1.43E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	582748	021	06/04/22	Iodine-131	-1.97E-03	3.06E-03	9.76E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	582748	012	06/04/22	Iodine-131	6.72E-04	3.69E-03	1.25E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	582748	013	06/04/22	Iodine-131	2.60E-03	4.01E-03	1.38E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	583431	015	06/11/22	Iodine-131	-1.56E-03	2.98E-03	9.14E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	583431	014	06/11/22	Iodine-131	-1.66E-03	2.72E-03	8.36E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	583431	016	06/11/22	Iodine-131	-1.72E-03	3.43E-03	1.09E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	583431	017	06/11/22	Iodine-131	2.65E-03	3.48E-03	1.27E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	583431	018	06/11/22	Iodine-131	2.71E-03	2.61E-03	1.04E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	583431	019	06/11/22	Iodine-131	6.28E-03	3.71E-03	1.17E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	583431	020	06/11/22	Iodine-131	-5.44E-03	3.24E-03	8.60E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	583431	021	06/11/22	Iodine-131	-2.19E-03	1.99E-03	5.44E-03	7.00E-02	U	pCi/m3	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
CF	NBF	583431	012	06/11/22	Iodine-131	5.07E-03	3.46E-03	1.02E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	583431	013	06/11/22	Iodine-131	-2.21E-03	2.67E-03	7.64E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	584056	015	06/18/22	Iodine-131	-1.65E-03	1.75E-03	5.17E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	584056	014	06/18/22	Iodine-131	1.65E-03	1.94E-03	6.65E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	584056	016	06/18/22	Iodine-131	2.90E-04	2.43E-03	7.70E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	584056	017	06/18/22	Iodine-131	2.55E-04	1.53E-03	5.27E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	584056	018	06/18/22	Iodine-131	-1.06E-03	2.07E-03	5.47E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	584056	019	06/18/22	Iodine-131	1.71E-03	1.94E-03	7.04E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	584056	020	06/18/22	Iodine-131	1.64E-03	1.96E-03	6.99E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	584056	021	06/18/22	Iodine-131	1.29E-03	1.92E-03	6.49E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	584056	012	06/18/22	Iodine-131	-6.00E-04	1.57E-03	5.18E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	584056	013	06/18/22	Iodine-131	-1.04E-03	1.83E-03	5.82E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	585157	015	06/25/22	Iodine-131	7.61E-04	3.86E-03	1.31E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	585157	014	06/25/22	Iodine-131	5.50E-03	3.58E-03	1.36E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	585157	016	06/25/22	Iodine-131	4.82E-03	3.65E-03	1.37E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	585157	017	06/25/22	Iodine-131	1.19E-02	5.89E-03	1.19E-02	7.00E-02	UI	pCi/m3	INDICATOR
CF	ONS-3	585157	018	06/25/22	Iodine-131	4.25E-03	4.46E-03	1.62E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	585157	019	06/25/22	Iodine-131	9.51E-04	3.56E-03	1.12E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	585157	020	06/25/22	Iodine-131	1.67E-03	4.28E-03	1.45E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	585157	021	06/25/22	Iodine-131	1.91E-03	4.04E-03	1.34E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	585157	012	06/25/22	Iodine-131	-8.49E-05	3.94E-03	1.33E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	585157	013	06/25/22	Iodine-131	3.72E-03	3.20E-03	1.22E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	585470	015	07/02/22	Iodine-131	-2.69E-03	1.97E-03	5.53E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	585470	014	07/02/22	Iodine-131	-8.88E-04	2.43E-03	7.57E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	585470	016	07/02/22	Iodine-131	-4.76E-03	2.14E-03	4.71E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	585470	017	07/02/22	Iodine-131	7.91E-03	6.76E-03	7.91E-03	7.00E-02	UI	pCi/m3	INDICATOR
CF	ONS-3	585470	018	07/02/22	Iodine-131	-2.39E-03	2.59E-03	6.94E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	585470	019	07/02/22	Iodine-131	-5.12E-03	1.79E-03	3.27E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	585470	020	07/02/22	Iodine-131	2.21E-03	2.18E-03	8.04E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	585470	021	07/02/22	Iodine-131	1.20E-03	3.29E-03	1.11E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	585470	012	07/02/22	Iodine-131	-2.15E-04	2.54E-03	8.15E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	585470	013	07/02/22	Iodine-131	-2.45E-03	1.93E-03	5.52E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	586203	015	07/09/22	Iodine-131	-4.04E-04	3.71E-03	1.25E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	586203	014	07/09/22	Iodine-131	-7.14E-04	2.79E-03	9.06E-03	7.00E-02	U	pCi/m3	CONTROL

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
CF	ONS-1	586203	016	07/09/22	Iodine-131	6.61E-04	3.41E-03	1.18E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	586203	017	07/09/22	Iodine-131	-4.44E-03	3.68E-03	1.10E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	586203	018	07/09/22	Iodine-131	-1.46E-04	3.37E-03	1.13E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	586203	019	07/09/22	Iodine-131	2.54E-03	3.11E-03	1.13E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	586203	020	07/09/22	Iodine-131	8.25E-03	3.27E-03	8.25E-03	7.00E-02	UI	pCi/m3	INDICATOR
CF	ONS-6	586203	021	07/09/22	Iodine-131	4.02E-03	2.29E-03	9.26E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	586203	012	07/09/22	Iodine-131	6.64E-03	3.32E-03	1.05E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	586203	013	07/09/22	Iodine-131	2.92E-03	2.74E-03	1.04E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	587037	015	07/16/22	Iodine-131	-1.30E-03	2.78E-03	8.08E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	587037	014	07/16/22	Iodine-131	-3.90E-03	2.10E-03	5.75E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	587037	016	07/16/22	Iodine-131	2.13E-03	2.37E-03	8.66E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	587037	017	07/16/22	Iodine-131	-4.89E-05	2.11E-03	7.13E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	587037	018	07/16/22	Iodine-131	5.35E-04	2.13E-03	7.31E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	587037	019	07/16/22	Iodine-131	-1.74E-03	2.15E-03	6.77E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	587037	020	07/16/22	Iodine-131	2.15E-03	2.47E-03	9.11E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	587037	021	07/16/22	Iodine-131	4.95E-04	1.99E-03	6.32E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	587037	012	07/16/22	Iodine-131	-9.97E-04	1.98E-03	5.34E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	587037	013	07/16/22	Iodine-131	-1.97E-03	1.87E-03	5.37E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	587823	015	07/23/22	Iodine-131	-3.05E-04	2.72E-03	8.80E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	587823	014	07/23/22	Iodine-131	-2.15E-03	3.51E-03	1.14E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	587823	016	07/23/22	Iodine-131	-4.48E-03	3.03E-03	8.58E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	587823	017	07/23/22	Iodine-131	6.83E-03	3.39E-03	7.78E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	587823	018	07/23/22	Iodine-131	6.03E-03	3.41E-03	1.33E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	587823	019	07/23/22	Iodine-131	5.71E-07	3.61E-03	1.23E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	587823	020	07/23/22	Iodine-131	6.36E-03	4.23E-03	1.57E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	587823	021	07/23/22	Iodine-131	1.75E-04	3.37E-03	1.15E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	587823	012	07/23/22	Iodine-131	3.74E-03	3.05E-03	1.14E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	587823	013	07/23/22	Iodine-131	2.83E-04	3.73E-03	1.20E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	588588	015	07/30/22	Iodine-131	-2.00E-03	1.94E-03	5.81E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	588588	014	07/30/22	Iodine-131	1.89E-03	2.28E-03	7.68E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	588588	016	07/30/22	Iodine-131	1.25E-04	1.76E-03	5.92E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	588588	017	07/30/22	Iodine-131	2.61E-03	1.76E-03	6.46E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	588588	018	07/30/22	Iodine-131	1.84E-03	1.87E-03	6.83E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	588588	019	07/30/22	Iodine-131	1.82E-04	1.99E-03	6.42E-03	7.00E-02	U	pCi/m3	INDICATOR

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CF	ONS-5	588588	020	07/30/22	Iodine-131	-5.11E-03	1.98E-03	4.60E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	588588	021	07/30/22	Iodine-131	2.83E-03	2.05E-03	7.85E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	588588	012	07/30/22	Iodine-131	-9.64E-04	2.23E-03	7.02E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	588588	013	07/30/22	Iodine-131	-1.80E-03	2.43E-03	7.24E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	589511	015	08/06/22	Iodine-131	9.37E-03	7.49E-03	2.66E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	589511	014	08/06/22	Iodine-131	-8.85E-03	5.67E-03	1.33E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	589511	016	08/06/22	Iodine-131	-2.35E-03	5.56E-03	1.81E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	589511	017	08/06/22	Iodine-131	7.59E-03	6.61E-03	2.41E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	589511	018	08/06/22	Iodine-131	2.18E-03	4.24E-03	1.52E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	589511	019	08/06/22	Iodine-131	-7.90E-03	4.35E-03	1.17E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	589511	020	08/06/22	Iodine-131	-2.99E-03	4.84E-03	1.55E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	589511	021	08/06/22	Iodine-131	-2.35E-04	5.85E-03	1.94E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	589511	012	08/06/22	Iodine-131	-6.82E-03	4.54E-03	1.24E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	589511	013	08/06/22	Iodine-131	3.14E-03	4.90E-03	1.66E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	590428	015	08/13/22	Iodine-131	-3.66E-04	3.36E-03	1.12E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	590428	014	08/13/22	Iodine-131	6.70E-03	5.19E-03	1.78E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	590428	016	08/13/22	Iodine-131	-2.00E-03	3.48E-03	1.07E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	590428	017	08/13/22	Iodine-131	-9.82E-04	4.05E-03	1.35E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	590428	018	08/13/22	Iodine-131	8.96E-04	3.44E-03	1.18E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	590428	019	08/13/22	Iodine-131	4.93E-03	3.40E-03	1.26E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	590428	020	08/13/22	Iodine-131	-5.50E-03	4.25E-03	1.26E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	590428	021	08/13/22	Iodine-131	-4.02E-03	3.43E-03	1.04E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	590428	012	08/13/22	Iodine-131	-2.32E-05	3.26E-03	1.04E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	590428	013	08/13/22	Iodine-131	-5.00E-03	3.80E-03	1.12E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	591163	015	08/20/22	Iodine-131	1.18E-03	2.17E-03	7.50E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	591163	014	08/20/22	Iodine-131	8.02E-04	2.15E-03	7.49E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	591163	016	08/20/22	Iodine-131	-8.54E-05	2.66E-03	8.99E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	591163	017	08/20/22	Iodine-131	-3.40E-05	1.59E-03	4.92E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	591163	018	08/20/22	Iodine-131	-7.82E-04	2.47E-03	7.75E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	591163	019	08/20/22	Iodine-131	1.95E-03	2.55E-03	9.27E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	591163	020	08/20/22	Iodine-131	7.13E-03	3.78E-03	7.77E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	591163	021	08/20/22	Iodine-131	-2.30E-03	2.14E-03	6.42E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	591163	012	08/20/22	Iodine-131	-9.43E-04	2.75E-03	8.09E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	591163	013	08/20/22	Iodine-131	-2.62E-03	2.43E-03	7.19E-03	7.00E-02	U	pCi/m3	CONTROL

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
CF	COL	591886	015	08/27/22	Iodine-131	6.35E-03	5.46E-03	8.62E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	591886	014	08/27/22	Iodine-131	3.89E-03	2.82E-03	1.08E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	591886	016	08/27/22	Iodine-131	4.84E-03	3.15E-03	1.20E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	591886	017	08/27/22	Iodine-131	-2.82E-03	3.12E-03	9.77E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	591886	018	08/27/22	Iodine-131	2.45E-03	3.07E-03	1.11E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	591886	019	08/27/22	Iodine-131	-2.08E-03	2.46E-03	7.65E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	591886	020	08/27/22	Iodine-131	-3.05E-03	2.75E-03	8.30E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	591886	021	08/27/22	Iodine-131	2.83E-03	4.07E-03	1.43E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	591886	012	08/27/22	Iodine-131	-1.27E-04	2.58E-03	8.57E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	591886	013	08/27/22	Iodine-131	-7.91E-04	3.89E-03	1.21E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	592508	015	09/03/22	Iodine-131	-2.12E-03	4.55E-03	1.49E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	592508	014	09/03/22	Iodine-131	4.45E-03	3.31E-03	1.27E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	592508	016	09/03/22	Iodine-131	4.78E-03	3.36E-03	1.26E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	592508	017	09/03/22	Iodine-131	3.07E-03	3.64E-03	1.33E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	592508	018	09/03/22	Iodine-131	-4.38E-03	3.46E-03	8.62E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	592508	019	09/03/22	Iodine-131	2.94E-04	3.92E-03	1.26E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	592508	020	09/03/22	Iodine-131	2.29E-03	2.70E-03	9.31E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	592508	021	09/03/22	Iodine-131	-1.13E-03	3.04E-03	9.80E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	592508	012	09/03/22	Iodine-131	1.34E-03	2.99E-03	1.06E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	592508	013	09/03/22	Iodine-131	6.23E-04	4.38E-03	1.51E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	593429	015	09/10/22	Iodine-131	-1.39E-03	4.57E-03	1.42E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	593429	014	09/10/22	Iodine-131	1.76E-03	4.28E-03	1.49E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	593429	016	09/10/22	Iodine-131	1.85E-03	2.49E-03	9.19E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	593429	017	09/10/22	Iodine-131	-4.39E-03	3.31E-03	9.32E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	593429	018	09/10/22	Iodine-131	6.67E-03	3.30E-03	1.29E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	593429	019	09/10/22	Iodine-131	4.00E-03	3.14E-03	1.15E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	593429	020	09/10/22	Iodine-131	-5.03E-04	3.17E-03	1.05E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	593429	021	09/10/22	Iodine-131	3.64E-04	3.47E-03	1.15E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	593429	012	09/10/22	Iodine-131	-2.28E-03	3.92E-03	1.20E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	593429	013	09/10/22	Iodine-131	4.67E-03	4.33E-03	1.61E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	594381	015	09/17/22	Iodine-131	2.10E-03	5.48E-03	1.91E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	594381	014	09/17/22	Iodine-131	9.27E-03	5.35E-03	2.12E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	594381	016	09/17/22	Iodine-131	9.53E-03	5.71E-03	2.19E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	594381	017	09/17/22	Iodine-131	-2.16E-07	6.04E-03	1.88E-02	7.00E-02	U	pCi/m3	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
CF	ONS-3	594381	018	09/17/22	Iodine-131	-4.83E-03	4.45E-03	1.37E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	594381	019	09/17/22	Iodine-131	-2.27E-03	7.25E-03	2.39E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	594381	020	09/17/22	Iodine-131	4.97E-03	5.72E-03	1.97E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	594381	021	09/17/22	Iodine-131	-1.12E-02	5.32E-03	1.34E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	594381	012	09/17/22	Iodine-131	-2.63E-03	5.56E-03	1.65E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	594381	013	09/17/22	Iodine-131	-4.12E-03	4.95E-03	1.48E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	595238	015	09/24/22	Iodine-131	-6.47E-04	4.05E-03	1.22E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	595238	014	09/24/22	Iodine-131	2.31E-03	3.43E-03	1.12E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	595238	016	09/24/22	Iodine-131	-2.96E-03	2.64E-03	7.62E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	595238	017	09/24/22	Iodine-131	-2.19E-03	3.51E-03	1.12E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	595238	018	09/24/22	Iodine-131	7.54E-04	2.91E-03	9.91E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	595238	019	09/24/22	Iodine-131	-4.40E-04	2.57E-03	8.57E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	595238	020	09/24/22	Iodine-131	-4.79E-04	3.10E-03	1.04E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	595238	021	09/24/22	Iodine-131	-1.74E-03	2.76E-03	8.81E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	595238	012	09/24/22	Iodine-131	-5.74E-03	2.35E-03	5.26E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	595238	013	09/24/22	Iodine-131	-1.50E-03	2.89E-03	9.27E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	596036	015	10/01/22	Iodine-131	-4.97E-03	4.14E-03	1.26E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	596036	014	10/01/22	Iodine-131	-4.09E-03	4.37E-03	1.34E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	596036	016	10/01/22	Iodine-131	-1.81E-03	3.05E-03	9.72E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	596036	017	10/01/22	Iodine-131	-5.34E-03	3.87E-03	1.16E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	596036	018	10/01/22	Iodine-131	1.12E-03	4.15E-03	1.45E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	596036	019	10/01/22	Iodine-131	-1.18E-03	2.78E-03	8.89E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	596036	020	10/01/22	Iodine-131	4.11E-03	3.13E-03	1.17E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	596036	021	10/01/22	Iodine-131	-7.05E-04	3.41E-03	1.13E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	596036	012	10/01/22	Iodine-131	-2.58E-03	3.57E-03	1.14E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	596036	013	10/01/22	Iodine-131	2.11E-03	2.44E-03	8.98E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	596909	015	10/08/22	Iodine-131	-5.55E-03	3.71E-03	1.03E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	596909	014	10/08/22	Iodine-131	-1.03E-04	4.20E-03	1.42E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	596909	016	10/08/22	Iodine-131	1.96E-03	3.36E-03	1.20E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	596909	017	10/08/22	Iodine-131	4.88E-04	3.48E-03	1.17E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	596909	018	10/08/22	Iodine-131	6.48E-05	3.42E-03	1.16E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	596909	019	10/08/22	Iodine-131	2.96E-03	3.50E-03	1.26E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	596909	020	10/08/22	Iodine-131	1.85E-04	3.84E-03	1.17E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	596909	021	10/08/22	Iodine-131	-2.01E-03	3.82E-03	1.22E-02	7.00E-02	U	pCi/m3	INDICATOR



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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
CF	NBF	596909	012	10/08/22	Iodine-131	4.27E-03	3.56E-03	1.30E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	596909	013	10/08/22	Iodine-131	2.54E-03	3.04E-03	1.11E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	597818	015	10/15/22	Iodine-131	3.81E-03	3.45E-03	1.29E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	597818	014	10/15/22	Iodine-131	5.11E-03	4.43E-03	1.63E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	597818	016	10/15/22	Iodine-131	1.21E-02	7.94E-03	1.21E-02	7.00E-02	UI	pCi/m3	INDICATOR
CF	ONS-2	597818	017	10/15/22	Iodine-131	-4.57E-03	4.04E-03	1.21E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	597818	018	10/15/22	Iodine-131	2.85E-03	3.04E-03	1.07E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	597818	019	10/15/22	Iodine-131	-7.52E-03	4.07E-03	1.12E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	597818	020	10/15/22	Iodine-131	-6.57E-03	3.81E-03	1.06E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	597818	021	10/15/22	Iodine-131	2.37E-03	4.13E-03	1.48E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	597818	012	10/15/22	Iodine-131	-8.58E-05	3.27E-03	1.09E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	597818	013	10/15/22	Iodine-131	9.54E-03	4.82E-03	1.84E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	598620	015	10/22/22	Iodine-131	-3.67E-03	2.94E-03	8.80E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	598620	014	10/22/22	Iodine-131	-7.17E-04	2.34E-03	7.66E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	598620	016	10/22/22	Iodine-131	1.74E-03	3.07E-03	1.08E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	598620	017	10/22/22	Iodine-131	1.90E-03	4.18E-03	1.45E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	598620	018	10/22/22	Iodine-131	-5.84E-03	3.18E-03	8.42E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	598620	019	10/22/22	Iodine-131	-1.74E-03	2.98E-03	9.47E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	598620	020	10/22/22	Iodine-131	-1.90E-03	2.95E-03	9.29E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	598620	021	10/22/22	Iodine-131	-1.69E-04	4.25E-03	1.42E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	598620	012	10/22/22	Iodine-131	-5.21E-03	3.10E-03	8.90E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	598620	013	10/22/22	Iodine-131	-3.83E-03	3.24E-03	8.33E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	599569	015	10/29/22	Iodine-131	-2.97E-04	3.53E-03	1.20E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	599569	014	10/29/22	Iodine-131	-7.28E-04	3.11E-03	1.03E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	599569	016	10/29/22	Iodine-131	1.34E-03	4.89E-03	1.67E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	599569	017	10/29/22	Iodine-131	1.08E-02	5.70E-03	2.23E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	599569	018	10/29/22	Iodine-131	-3.23E-03	4.99E-03	1.58E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	599569	019	10/29/22	Iodine-131	-7.05E-03	4.21E-03	1.16E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	599569	020	10/29/22	Iodine-131	4.36E-03	4.90E-03	1.76E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	599569	021	10/29/22	Iodine-131	-8.37E-03	4.30E-03	1.16E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	599569	012	10/29/22	Iodine-131	8.63E-05	3.72E-03	1.24E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	599569	013	10/29/22	Iodine-131	8.77E-03	3.84E-03	1.47E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	600553	015	11/05/22	Iodine-131	-4.32E-04	3.47E-03	1.14E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	600553	014	11/05/22	Iodine-131	-8.87E-04	3.23E-03	1.02E-02	7.00E-02	U	pCi/m3	CONTROL

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
CF	ONS-1	600553	016	11/05/22	Iodine-131	-6.37E-03	2.81E-03	4.78E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	600553	017	11/05/22	Iodine-131	-2.97E-03	2.59E-03	7.43E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	600553	018	11/05/22	Iodine-131	3.11E-03	3.27E-03	1.21E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	600553	019	11/05/22	Iodine-131	9.19E-03	3.87E-03	9.19E-03	7.00E-02	UI	pCi/m3	INDICATOR
CF	ONS-5	600553	020	11/05/22	Iodine-131	-1.73E-03	3.65E-03	1.18E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	600553	021	11/05/22	Iodine-131	-9.47E-04	2.83E-03	8.81E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	600553	012	11/05/22	Iodine-131	9.22E-04	4.05E-03	1.38E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	600553	013	11/05/22	Iodine-131	-2.74E-03	3.88E-03	1.18E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	601289	015	11/12/22	Iodine-131	0.00E+00	2.56E-03	8.73E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	601289	014	11/12/22	Iodine-131	-1.46E-04	1.95E-03	6.53E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	601289	016	11/12/22	Iodine-131	-3.28E-04	2.90E-03	9.75E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	601289	017	11/12/22	Iodine-131	-4.17E-03	3.22E-03	9.47E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	601289	019	11/12/22	Iodine-131	1.87E-03	2.08E-03	7.63E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	601289	018	11/12/22	Iodine-131	3.49E-03	2.81E-03	1.00E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	601289	020	11/12/22	Iodine-131	2.26E-03	2.05E-03	7.54E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	601289	021	11/12/22	Iodine-131	3.07E-03	2.02E-03	7.96E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	601289	012	11/12/22	Iodine-131	3.14E-04	2.89E-03	9.06E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	601289	013	11/12/22	Iodine-131	3.03E-03	2.24E-03	8.40E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	602099	015	11/19/22	Iodine-131	-2.14E-04	3.32E-03	1.11E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	602099	014	11/19/22	Iodine-131	2.00E-03	3.76E-03	1.34E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	602099	016	11/19/22	Iodine-131	5.03E-03	4.26E-03	1.58E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	602099	017	11/19/22	Iodine-131	6.34E-04	4.06E-03	1.17E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	602099	018	11/19/22	Iodine-131	4.97E-03	3.55E-03	1.33E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	602099	019	11/19/22	Iodine-131	-1.37E-03	3.99E-03	1.31E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	602099	020	11/19/22	Iodine-131	-4.64E-03	3.08E-03	8.72E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	602099	021	11/19/22	Iodine-131	6.11E-03	4.77E-03	1.76E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	602099	012	11/19/22	Iodine-131	-6.13E-03	3.17E-03	8.14E-03	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	602099	013	11/19/22	Iodine-131	3.17E-03	4.25E-03	1.55E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	602698	015	11/26/22	Iodine-131	-2.65E-03	6.63E-03	2.15E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	602698	014	11/26/22	Iodine-131	-5.75E-03	6.25E-03	1.86E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	602698	016	11/26/22	Iodine-131	-1.39E-03	5.32E-03	1.72E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	602698	017	11/26/22	Iodine-131	8.29E-03	5.47E-03	2.17E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	602698	018	11/26/22	Iodine-131	5.44E-03	7.87E-03	2.84E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	602698	019	11/26/22	Iodine-131	-2.15E-02	9.16E-03	2.07E-02	7.00E-02	U	pCi/m3	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
CF	ONS-5	602698	020	11/26/22	Iodine-131	1.07E-02	5.80E-03	2.40E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	602698	021	11/26/22	Iodine-131	7.40E-03	8.48E-03	3.01E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	602698	012	11/26/22	Iodine-131	-2.48E-03	6.78E-03	2.18E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	602698	013	11/26/22	Iodine-131	-5.30E-03	5.48E-03	1.59E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	603635	015	12/03/22	Iodine-131	4.63E-03	3.90E-03	7.45E-03	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	603635	014	12/03/22	Iodine-131	-7.69E-04	3.30E-03	1.03E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	603635	016	12/03/22	Iodine-131	8.44E-03	3.46E-03	8.44E-03	7.00E-02	UI	pCi/m3	INDICATOR
CF	ONS-2	603635	017	12/03/22	Iodine-131	-1.75E-03	3.04E-03	9.32E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	603635	018	12/03/22	Iodine-131	7.96E-04	3.53E-03	1.21E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	603635	019	12/03/22	Iodine-131	-7.17E-04	2.64E-03	8.55E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	603635	020	12/03/22	Iodine-131	-4.90E-04	3.44E-03	1.02E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	603635	021	12/03/22	Iodine-131	-1.41E-03	2.66E-03	8.48E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	603635	012	12/03/22	Iodine-131	-3.76E-03	4.21E-03	1.28E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	603635	013	12/03/22	Iodine-131	-4.40E-04	3.63E-03	1.21E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	604480	015	12/10/22	Iodine-131	5.41E-03	2.97E-03	1.14E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	604480	014	12/10/22	Iodine-131	-6.00E-04	2.59E-03	8.58E-03	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	604480	016	12/10/22	Iodine-131	-2.00E-03	3.10E-03	9.75E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	604480	017	12/10/22	Iodine-131	3.15E-03	3.03E-03	1.14E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	604480	018	12/10/22	Iodine-131	4.77E-03	4.38E-03	7.69E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	604480	019	12/10/22	Iodine-131	-4.79E-03	2.66E-03	7.48E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	604480	020	12/10/22	Iodine-131	1.84E-03	3.31E-03	1.12E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	604480	021	12/10/22	Iodine-131	-1.56E-03	2.40E-03	7.69E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	604480	012	12/10/22	Iodine-131	-7.36E-03	3.76E-03	1.02E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	604480	013	12/10/22	Iodine-131	-1.26E-03	2.56E-03	8.21E-03	7.00E-02	U	pCi/m3	CONTROL
CF	COL	605349	015	12/17/22	Iodine-131	8.01E-03	6.74E-03	2.46E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	605349	014	12/17/22	Iodine-131	-4.35E-03	5.96E-03	1.79E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	605349	016	12/17/22	Iodine-131	-1.35E-02	7.55E-03	2.08E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	605349	017	12/17/22	Iodine-131	4.64E-03	6.80E-03	2.43E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	605349	018	12/17/22	Iodine-131	-2.07E-03	7.42E-03	2.18E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	605349	019	12/17/22	Iodine-131	-2.35E-03	5.40E-03	1.75E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	605349	020	12/17/22	Iodine-131	-1.26E-03	6.29E-03	2.10E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	605349	021	12/17/22	Iodine-131	2.50E-02	1.47E-02	2.50E-02	7.00E-02	UI	pCi/m3	INDICATOR
CF	NBF	605349	012	12/17/22	Iodine-131	-2.77E-04	5.23E-03	1.78E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	605349	013	12/17/22	Iodine-131	8.56E-05	3.69E-03	1.24E-02	7.00E-02	U	pCi/m3	CONTROL

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
CF	NBF	605554	012	12/24/22	Iodine-131	2.81E-03	5.12E-03	1.80E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	605554	013	12/24/22	Iodine-131	-6.54E-03	4.46E-03	1.28E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	605554	015	12/24/22	Iodine-131	-3.46E-03	4.64E-03	1.44E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	605554	014	12/24/22	Iodine-131	2.19E-03	5.18E-03	1.64E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	605554	016	12/24/22	Iodine-131	-7.50E-03	5.87E-03	1.78E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	605554	017	12/24/22	Iodine-131	4.61E-04	4.40E-03	1.50E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	605554	018	12/24/22	Iodine-131	4.83E-04	3.95E-03	1.36E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	605554	019	12/24/22	Iodine-131	1.90E-03	4.36E-03	1.51E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	605554	020	12/24/22	Iodine-131	8.46E-03	5.39E-03	2.03E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	605554	021	12/24/22	Iodine-131	-3.20E-03	4.49E-03	1.41E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	NBF	606227	012	12/31/22	Iodine-131	4.65E-03	2.93E-03	1.06E-02	7.00E-02	U	pCi/m3	CONTROL
CF	SBN	606227	013	12/31/22	Iodine-131	1.68E-03	3.98E-03	1.36E-02	7.00E-02	U	pCi/m3	CONTROL
CF	COL	606227	015	12/31/22	Iodine-131	3.84E-03	3.50E-03	1.21E-02	7.00E-02	U	pCi/m3	CONTROL
CF	DOW	606227	014	12/31/22	Iodine-131	5.41E-03	3.79E-03	1.46E-02	7.00E-02	U	pCi/m3	CONTROL
CF	ONS-1	606227	016	12/31/22	Iodine-131	1.76E-03	2.58E-03	9.37E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-2	606227	017	12/31/22	Iodine-131	1.15E-03	3.81E-03	1.26E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-3	606227	018	12/31/22	Iodine-131	-3.76E-03	3.36E-03	1.01E-02	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-4	606227	019	12/31/22	Iodine-131	-2.70E-03	2.80E-03	8.58E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-5	606227	020	12/31/22	Iodine-131	-2.00E-03	2.92E-03	9.20E-03	7.00E-02	U	pCi/m3	INDICATOR
CF	ONS-6	606227	021	12/31/22	Iodine-131	-3.35E-03	3.25E-03	1.00E-02	7.00E-02	U	pCi/m3	INDICATOR

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

UI: Uncertain identification for gamma spectroscopy.

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

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

DL: Measured MDC is greater than the LLD.

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
FH	ONS-N	570586	001	02/08/22	Actinium-228	7.15E+01	7.33E+01	1.65E+02		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Actinium-228	-2.05E+01	1.34E+01	3.91E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Actinium-228	-4.10E+01	3.47E+01	9.71E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Actinium-228	6.20E+01	4.96E+01	7.41E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Actinium-228	3.94E+00	1.24E+01	3.59E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Actinium-228	-6.47E+01	7.00E+01	1.47E+02		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Actinium-228	-7.09E+00	2.17E+01	6.75E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Antimony-124	7.43E-02	2.36E+01	7.71E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Antimony-124	2.09E+00	5.59E+00	1.95E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Antimony-124	-1.20E+01	1.97E+01	4.14E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Antimony-124	-5.61E+00	9.97E+00	3.00E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Antimony-124	6.58E-01	4.43E+00	1.50E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Antimony-124	-8.75E+00	3.11E+01	8.37E+01		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Antimony-124	-3.08E+00	1.05E+01	3.30E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Antimony-125	-2.15E+01	2.46E+01	7.44E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Antimony-125	2.62E+00	7.10E+00	2.45E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Antimony-125	2.57E+00	1.46E+01	4.94E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Antimony-125	-1.28E+01	1.14E+01	3.53E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Antimony-125	3.04E+00	5.17E+00	1.72E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Antimony-125	4.95E+00	2.72E+01	8.45E+01		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Antimony-125	-2.14E+01	1.30E+01	3.70E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Barium-140	-2.02E+01	4.82E+01	1.59E+02		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Barium-140	-3.02E+00	1.38E+01	4.50E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Barium-140	-2.26E+01	4.03E+01	1.29E+02		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Barium-140	1.21E+02	8.69E+01	3.07E+02		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Barium-140	2.34E+01	1.27E+01	4.72E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Barium-140	1.06E+02	5.22E+01	1.71E+02		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Barium-140	1.64E+01	2.25E+01	7.92E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Beryllium-7	-1.23E+01	7.78E+01	2.44E+02		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Beryllium-7	2.03E+00	2.14E+01	7.23E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Beryllium-7	9.77E+01	5.76E+01	2.07E+02		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Beryllium-7	-7.98E+00	5.55E+01	1.80E+02		U	pCi/kg	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
FH	ONS-N	574436	001	03/17/22	Beryllium-7	1.57E+00	1.84E+01	5.91E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Beryllium-7	4.90E+00	8.50E+01	2.61E+02		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Beryllium-7	-1.49E+01	4.00E+01	1.24E+02		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Cerium-141	-2.16E+01	1.49E+01	4.24E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Cerium-141	1.49E+00	4.04E+00	1.24E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Cerium-141	7.57E+00	9.07E+00	2.83E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Cerium-141	3.00E+00	1.17E+01	4.00E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Cerium-141	3.10E+00	4.65E+00	7.74E+00		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Cerium-141	-3.88E+01	1.60E+01	3.83E+01		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Cerium-141	1.34E+00	4.97E+00	1.52E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Cerium-144	-4.94E+01	4.21E+01	1.37E+02		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Cerium-144	1.03E+01	1.53E+01	5.13E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Cerium-144	5.29E+01	2.58E+01	9.07E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Cerium-144	1.66E+01	2.44E+01	8.43E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Cerium-144	-4.91E+00	1.07E+01	3.41E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Cerium-144	-3.24E+01	4.10E+01	1.20E+02		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Cerium-144	1.60E+01	2.06E+01	6.98E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Cesium-134	-2.92E-02	1.18E+01	3.67E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Cesium-134	4.89E-01	3.74E+00	1.16E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Cesium-134	8.01E+00	7.35E+00	2.33E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Cesium-134	2.88E+00	4.80E+00	1.60E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Cesium-134	3.75E+00	3.49E+00	8.74E+00	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Cesium-134	3.94E-01	1.05E+01	3.30E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Cesium-134	1.07E+01	5.79E+00	2.15E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Cesium-137	5.15E+00	9.45E+00	3.26E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Cesium-137	4.17E+00	3.09E+00	1.11E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Cesium-137	-6.43E+00	7.38E+00	2.28E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Cesium-137	1.54E+01	1.06E+01	1.54E+01	6.00E+01	UI	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Cesium-137	6.68E-01	6.06E+00	7.99E+00	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Cesium-137	-2.92E+01	1.64E+01	4.86E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Cesium-137	9.33E+00	9.71E+00	1.87E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Chromium-51	-5.06E+01	8.03E+01	2.53E+02		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Chromium-51	3.13E+01	2.04E+01	7.61E+01		U	pCi/kg	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
FH	ONS-N	572978	001	03/03/22	Chromium-51	2.90E+01	5.30E+01	1.86E+02		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Chromium-51	8.47E+00	7.73E+01	2.57E+02		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Chromium-51	-1.03E+01	2.09E+01	6.77E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Chromium-51	-2.12E+02	8.51E+01	2.41E+02		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Chromium-51	-5.66E+01	3.27E+01	9.60E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Cobalt-57	1.44E+01	5.96E+00	2.20E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Cobalt-57	-7.40E-01	1.97E+00	6.33E+00		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Cobalt-57	3.50E+00	3.51E+00	1.19E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Cobalt-57	-1.70E+00	3.22E+00	1.08E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Cobalt-57	1.43E+00	1.29E+00	4.40E+00		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Cobalt-57	3.66E-01	5.47E+00	1.67E+01		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Cobalt-57	2.44E+00	2.56E+00	8.28E+00		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Cobalt-58	-4.69E+00	9.13E+00	2.87E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Cobalt-58	-2.75E+00	2.81E+00	8.10E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Cobalt-58	-8.49E+00	7.13E+00	2.08E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Cobalt-58	6.83E-01	5.76E+00	1.66E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Cobalt-58	1.68E+00	2.41E+00	8.21E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Cobalt-58	-6.50E+00	1.04E+01	3.12E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Cobalt-58	-5.10E+00	5.01E+00	1.47E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Cobalt-60	1.64E+01	9.15E+00	3.59E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Cobalt-60	-2.51E+00	4.03E+00	1.07E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Cobalt-60	7.07E+00	7.39E+00	2.62E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Cobalt-60	8.36E+00	6.75E+00	1.50E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Cobalt-60	3.47E+00	3.20E+00	1.12E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Cobalt-60	3.90E+00	1.11E+01	3.65E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Cobalt-60	-1.79E+00	5.99E+00	1.88E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Iodine-131	-1.31E+01	1.89E+01	5.12E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Iodine-131	-9.02E-01	4.23E+00	1.42E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Iodine-131	-1.33E+01	1.30E+01	4.21E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Iodine-131	-7.75E+01	8.30E+01	2.63E+02	6.00E+01	DLU	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Iodine-131	-2.88E+00	5.09E+00	1.62E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Iodine-131	-1.84E+01	1.83E+01	5.15E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Iodine-131	6.82E+00	6.34E+00	2.21E+01	6.00E+01	U	pCi/kg	INDICATOR

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FH	ONS-N	570586	001	02/08/22	Iron-59	3.45E+01	1.83E+01	6.96E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Iron-59	-7.86E+00	5.84E+00	1.70E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Iron-59	-1.24E+01	1.38E+01	4.30E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Iron-59	-3.43E+00	1.43E+01	4.78E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Iron-59	-9.96E+00	5.78E+00	1.69E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Iron-59	5.03E+00	2.46E+01	7.06E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Iron-59	2.93E+00	9.76E+00	3.32E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Lanthanum-140	-1.31E+01	1.86E+01	5.63E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Lanthanum-140	-3.83E+00	4.15E+00	1.14E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Lanthanum-140	-3.83E+00	9.58E+00	2.91E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Lanthanum-140	7.60E+01	3.26E+01	1.32E+02		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Lanthanum-140	-8.00E+00	4.85E+00	1.33E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Lanthanum-140	-4.37E+01	1.76E+01	4.14E+01		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Lanthanum-140	5.45E+00	8.44E+00	2.99E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Manganese-54	8.39E+00	8.91E+00	3.13E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Manganese-54	-1.06E+00	2.88E+00	8.94E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Manganese-54	-4.73E+00	6.37E+00	1.92E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Manganese-54	1.22E+00	4.76E+00	1.39E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Manganese-54	2.02E-02	2.12E+00	6.86E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Manganese-54	6.41E+00	1.12E+01	3.62E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Manganese-54	-7.65E+00	5.22E+00	1.46E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Niobium-95	1.45E+01	1.29E+01	2.96E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Niobium-95	7.11E-01	3.12E+00	9.25E+00		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Niobium-95	1.29E+01	8.00E+00	2.81E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Niobium-95	-1.42E+00	7.52E+00	2.03E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Niobium-95	1.85E+00	2.41E+00	8.27E+00		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Niobium-95	-9.04E+00	9.99E+00	2.97E+01		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Niobium-95	2.17E+00	4.69E+00	1.59E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Potassium-40	2.56E+03	2.95E+02	3.37E+02			pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Potassium-40	2.96E+03	1.57E+02	8.74E+01			pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Potassium-40	2.56E+03	2.12E+02	1.89E+02			pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Potassium-40	2.18E+03	1.63E+02	1.51E+02			pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Potassium-40	2.21E+03	1.10E+02	6.96E+01			pCi/kg	INDICATOR



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FH	ONS-N	574436	002	03/22/22	Potassium-40	1.50E+03	2.96E+02	3.78E+02			pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Potassium-40	2.13E+03	1.67E+02	1.71E+02			pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Ruthenium-103	-6.76E+00	1.11E+01	2.94E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Ruthenium-103	3.64E+00	2.75E+00	9.31E+00		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Ruthenium-103	2.01E-01	6.95E+00	2.32E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Ruthenium-103	-1.04E+01	6.42E+00	1.88E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Ruthenium-103	-8.23E-02	2.35E+00	7.46E+00		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Ruthenium-103	-3.49E+00	9.92E+00	2.96E+01		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Ruthenium-103	2.29E+00	5.44E+00	1.77E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Ruthenium-106	-3.37E+01	8.00E+01	2.60E+02		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Ruthenium-106	1.68E+00	2.03E+01	6.74E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Ruthenium-106	-3.61E+01	5.59E+01	1.76E+02		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Ruthenium-106	8.70E+01	3.87E+01	1.42E+02		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Ruthenium-106	4.37E+01	2.02E+01	7.49E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Ruthenium-106	-5.43E+01	9.66E+01	2.62E+02		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Ruthenium-106	-1.12E+02	5.40E+01	1.25E+02		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Selenium-75	-3.98E+00	1.12E+01	3.62E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Selenium-75	-2.27E+00	3.54E+00	1.06E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Selenium-75	1.66E+01	7.19E+00	2.50E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Selenium-75	-1.15E+00	8.15E+00	2.11E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Selenium-75	5.65E+00	4.47E+00	8.99E+00		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Selenium-75	3.79E-01	1.12E+01	3.60E+01		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Selenium-75	-5.93E+00	5.15E+00	1.64E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Silver-108m	1.96E+00	7.49E+00	2.43E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Silver-108m	4.65E-01	2.08E+00	7.12E+00		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Silver-108m	4.78E+00	4.73E+00	1.67E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Silver-108m	-5.43E+00	3.69E+00	1.12E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Silver-108m	2.58E+00	1.77E+00	6.17E+00		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Silver-108m	-4.40E-01	8.79E+00	2.70E+01		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Silver-108m	-2.45E+00	4.11E+00	1.27E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Silver-110m	1.47E+01	1.30E+01	4.61E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Silver-110m	6.18E+00	4.01E+00	1.47E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Silver-110m	1.09E+01	8.36E+00	2.72E+01		U	pCi/kg	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
FH	ONS-N	572978	002	03/08/22	Silver-110m	1.77E+00	6.08E+00	1.98E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Silver-110m	-1.64E+00	3.68E+00	1.15E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Silver-110m	-2.64E+00	1.71E+01	4.59E+01		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Silver-110m	5.47E+00	8.33E+00	2.51E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Thorium-228	5.35E+00	1.96E+01	6.22E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Thorium-228	2.85E+00	5.26E+00	1.67E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Thorium-228	-2.72E+01	1.31E+01	3.69E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Thorium-228	-1.09E+01	1.02E+01	2.93E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Thorium-228	1.36E+01	6.66E+00	1.36E+01		UI	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Thorium-228	5.90E+00	2.21E+01	5.58E+01		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Thorium-228	1.54E+01	1.44E+01	2.24E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Zinc-65	-1.29E+01	2.70E+01	7.11E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Zinc-65	2.93E+00	7.66E+00	2.39E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Zinc-65	5.41E-01	1.75E+01	5.17E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Zinc-65	1.18E+01	1.00E+01	3.67E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Zinc-65	-1.05E+01	5.88E+00	1.72E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Zinc-65	-1.61E+01	2.68E+01	8.34E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Zinc-65	8.02E+00	1.23E+01	4.29E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	570586	001	02/08/22	Zirconium-95	4.01E+00	1.66E+01	5.56E+01		U	pCi/kg	INDICATOR
FH	ONS-N	570586	002	02/10/22	Zirconium-95	5.49E+00	4.98E+00	1.78E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	001	03/03/22	Zirconium-95	-1.85E+01	1.17E+01	3.31E+01		U	pCi/kg	INDICATOR
FH	ONS-N	572978	002	03/08/22	Zirconium-95	1.31E+00	1.43E+01	4.01E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	001	03/17/22	Zirconium-95	7.58E+00	6.11E+00	1.50E+01		U	pCi/kg	INDICATOR
FH	ONS-N	574436	002	03/22/22	Zirconium-95	-3.50E+01	1.89E+01	5.27E+01		U	pCi/kg	INDICATOR
FH	ONS-N	599165	001	10/31/22	Zirconium-95	-4.57E+00	9.06E+00	2.83E+01		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Actinium-228	-4.42E+01	1.35E+01	2.86E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Actinium-228	1.11E+02	5.20E+01	1.21E+02		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Actinium-228	-4.26E+01	2.43E+01	6.32E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Actinium-228	-7.66E+00	6.86E+00	1.84E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Actinium-228	-1.22E+01	8.68E+00	2.61E+01		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Actinium-228	1.43E+01	1.39E+01	4.71E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Actinium-228	-1.08E+01	7.85E+00	1.60E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Actinium-228	2.92E+01	4.79E+01	8.29E+01		U	pCi/kg	INDICATOR

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FH	ONS-S	570586	003	02/07/22	Antimony-124	-4.24E+00	6.09E+00	1.82E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Antimony-124	-2.03E+00	1.52E+01	4.83E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Antimony-124	9.52E+00	1.09E+01	3.91E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Antimony-124	-1.31E+00	3.14E+00	9.95E+00		U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Antimony-124	1.58E+00	2.91E+00	1.03E+01		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Antimony-124	8.48E-01	6.51E+00	2.23E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Antimony-124	1.99E+00	2.20E+00	7.48E+00		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Antimony-124	-9.61E+00	1.65E+01	5.10E+01		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Antimony-125	4.25E-01	6.32E+00	2.11E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Antimony-125	-2.36E+01	1.32E+01	3.97E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Antimony-125	-4.04E+00	1.10E+01	3.64E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Antimony-125	-6.73E+00	3.60E+00	1.13E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Antimony-125	-6.69E+00	4.44E+00	1.20E+01		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Antimony-125	-1.04E+01	7.33E+00	2.19E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Antimony-125	1.59E+00	2.45E+00	8.26E+00		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Antimony-125	-1.67E+01	1.48E+01	4.63E+01		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Barium-140	-1.77E+01	1.44E+01	4.18E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Barium-140	-6.77E+00	3.91E+01	1.30E+02		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Barium-140	6.08E-01	2.23E+01	7.39E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Barium-140	1.11E+01	8.96E+00	3.23E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Barium-140	-8.07E+00	1.07E+01	3.34E+01		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Barium-140	1.34E+01	1.36E+01	4.75E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Barium-140	-1.67E+00	1.08E+01	2.54E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Barium-140	-1.56E+02	8.82E+01	1.35E+02		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Beryllium-7	6.40E+00	1.89E+01	6.39E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Beryllium-7	-1.79E+01	5.44E+01	1.80E+02		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Beryllium-7	3.00E+01	3.44E+01	1.20E+02		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Beryllium-7	2.18E+00	1.17E+01	4.00E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Beryllium-7	1.04E+01	1.45E+01	4.91E+01		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Beryllium-7	1.09E+01	2.38E+01	8.03E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Beryllium-7	-1.57E+00	1.03E+01	3.01E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Beryllium-7	1.72E+00	4.61E+01	1.49E+02		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Cerium-141	-4.26E+00	3.91E+00	1.18E+01		U	pCi/kg	INDICATOR

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FH	ONS-S	572978	003	03/03/22	Cerium-141	-8.79E+00	8.15E+00	2.57E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Cerium-141	6.45E-01	7.07E+00	2.28E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Cerium-141	-2.75E+00	2.29E+00	7.13E+00		U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Cerium-141	-6.25E-01	2.64E+00	8.54E+00		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Cerium-141	3.47E+00	4.41E+00	1.36E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Cerium-141	-9.84E+00	2.44E+00	5.57E+00		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Cerium-141	-2.51E+01	1.04E+01	2.35E+01		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Cerium-144	3.91E+00	1.45E+01	4.74E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Cerium-144	-4.48E+01	2.95E+01	9.25E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Cerium-144	-3.19E+01	2.60E+01	8.02E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Cerium-144	3.31E+00	7.64E+00	2.54E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Cerium-144	-6.97E-01	9.13E+00	2.99E+01		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Cerium-144	1.14E+01	1.43E+01	4.79E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Cerium-144	-3.74E+00	5.49E+00	1.70E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Cerium-144	4.49E-01	2.18E+01	7.10E+01		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Cesium-134	1.88E+00	3.41E+00	1.20E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Cesium-134	-6.42E+00	7.78E+00	2.23E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Cesium-134	3.11E+00	5.43E+00	1.82E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Cesium-134	2.73E+00	1.51E+00	5.23E+00	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Cesium-134	3.56E+00	2.02E+00	5.69E+00	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Cesium-134	2.74E+00	3.23E+00	1.16E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Cesium-134	3.63E-01	1.19E+00	3.82E+00	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Cesium-134	1.70E+00	6.41E+00	2.14E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Cesium-137	2.11E+01	5.28E+00	9.17E+00	6.00E+01	M	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Cesium-137	3.64E+01	1.62E+01	1.94E+01	6.00E+01	M	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Cesium-137	5.82E+01	9.46E+00	1.34E+01	6.00E+01	M	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Cesium-137	1.73E+00	1.68E+00	5.89E+00	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Cesium-137	2.97E+00	1.88E+00	6.48E+00	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Cesium-137	7.78E+00	8.13E+00	8.26E+00	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Cesium-137	7.79E+00	2.47E+00	3.20E+00	6.00E+01	M	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Cesium-137	4.72E+00	6.32E+00	2.04E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Chromium-51	-1.58E+01	2.26E+01	7.33E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Chromium-51	-6.94E+01	6.01E+01	1.75E+02		U	pCi/kg	INDICATOR

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FH	ONS-S	572978	004	03/07/22	Chromium-51	2.98E+01	3.80E+01	1.34E+02		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Chromium-51	-1.01E+01	1.46E+01	4.41E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Chromium-51	-8.84E+00	1.49E+01	4.97E+01		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Chromium-51	3.34E+01	2.05E+01	7.58E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Chromium-51	7.24E+00	1.09E+01	3.37E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Chromium-51	9.65E+01	5.68E+01	1.99E+02		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Cobalt-57	3.76E-01	1.82E+00	5.97E+00		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Cobalt-57	-2.43E+00	3.68E+00	1.20E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Cobalt-57	-4.43E+00	3.11E+00	9.50E+00		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Cobalt-57	-4.68E-01	9.58E-01	3.09E+00		U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Cobalt-57	1.56E+00	1.09E+00	3.75E+00		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Cobalt-57	6.00E+00	3.03E+00	6.00E+00		UI	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Cobalt-57	9.46E-01	6.85E-01	2.25E+00		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Cobalt-57	-1.01E+01	4.55E+00	9.78E+00		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Cobalt-58	9.81E-01	2.98E+00	1.04E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Cobalt-58	7.81E-01	5.18E+00	1.71E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Cobalt-58	-2.41E+00	4.65E+00	1.44E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Cobalt-58	-1.69E+00	1.56E+00	4.73E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Cobalt-58	5.95E-01	1.51E+00	5.21E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Cobalt-58	1.38E+00	2.76E+00	9.72E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Cobalt-58	1.96E+00	1.50E+00	3.47E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Cobalt-58	3.03E+00	8.38E+00	2.32E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Cobalt-60	4.70E+00	2.17E+00	9.43E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Cobalt-60	1.71E+00	6.88E+00	2.36E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Cobalt-60	5.58E+00	4.26E+00	1.60E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Cobalt-60	-4.84E-01	1.49E+00	4.92E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Cobalt-60	1.08E+00	1.85E+00	6.21E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Cobalt-60	-4.64E+00	3.02E+00	7.66E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Cobalt-60	-7.82E-01	1.14E+00	3.59E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Cobalt-60	6.03E-02	7.53E+00	2.50E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Iodine-131	-2.12E+00	4.89E+00	1.59E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Iodine-131	-4.07E+01	1.51E+01	3.69E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Iodine-131	1.29E+01	8.52E+00	3.06E+01	6.00E+01	U	pCi/kg	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
FH	ONS-S	574436	003	03/15/22	Iodine-131	-1.38E+00	4.59E+00	1.28E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Iodine-131	-4.65E+00	4.28E+00	1.38E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Iodine-131	-6.82E+00	4.30E+00	1.29E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Iodine-131	3.11E-01	3.33E+00	1.11E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Iodine-131	4.74E+01	2.81E+01	5.32E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Iron-59	-2.43E+00	7.26E+00	2.33E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Iron-59	7.48E+00	1.85E+01	5.77E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Iron-59	-8.96E+00	8.14E+00	2.48E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Iron-59	1.11E+01	3.08E+00	1.20E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Iron-59	2.16E+00	4.87E+00	1.63E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Iron-59	-7.95E+00	6.71E+00	1.97E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Iron-59	3.46E-01	3.23E+00	9.52E+00	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Iron-59	2.01E+01	1.68E+01	5.67E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Lanthanum-140	2.37E+00	5.13E+00	1.77E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Lanthanum-140	1.98E+01	1.62E+01	5.65E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Lanthanum-140	2.90E+00	7.69E+00	2.63E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Lanthanum-140	-3.44E+00	2.56E+00	6.94E+00		U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Lanthanum-140	-2.80E-01	3.35E+00	1.11E+01		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Lanthanum-140	2.37E+00	3.76E+00	1.39E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Lanthanum-140	-1.57E+00	2.52E+00	7.76E+00		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Lanthanum-140	-5.17E+01	2.57E+01	5.37E+01		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Manganese-54	-3.15E+00	2.28E+00	6.58E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Manganese-54	2.40E-01	6.80E+00	2.20E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Manganese-54	-4.75E-01	3.64E+00	1.16E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Manganese-54	7.96E-01	1.54E+00	5.21E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Manganese-54	4.89E+00	1.59E+00	5.49E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Manganese-54	1.84E+00	2.50E+00	8.96E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Manganese-54	-1.52E-01	1.06E+00	3.57E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Manganese-54	-8.43E+00	6.34E+00	1.97E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Niobium-95	-6.01E+00	4.03E+00	9.78E+00		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Niobium-95	-4.77E+00	6.97E+00	2.14E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Niobium-95	1.44E+00	5.01E+00	1.65E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Niobium-95	-1.09E+00	1.57E+00	4.95E+00		U	pCi/kg	INDICATOR

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FH	ONS-S	574436	004	03/16/22	Niobium-95	1.90E-01	1.85E+00	6.28E+00		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Niobium-95	2.86E+00	2.95E+00	1.07E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Niobium-95	-6.89E-02	1.24E+00	3.94E+00		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Niobium-95	1.43E+01	6.32E+00	2.29E+01		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Potassium-40	2.15E+03	1.35E+02	8.17E+01			pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Potassium-40	1.78E+03	2.41E+02	2.64E+02			pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Potassium-40	1.40E+03	1.66E+02	1.37E+02			pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Potassium-40	3.01E+03	9.49E+01	4.71E+01			pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Potassium-40	3.44E+03	1.10E+02	6.24E+01			pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Potassium-40	2.21E+03	1.49E+02	9.99E+01			pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Potassium-40	2.67E+03	6.47E+01	3.14E+01			pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Potassium-40	3.51E+03	2.20E+02	1.99E+02			pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Ruthenium-103	-2.41E+00	3.28E+00	8.93E+00		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Ruthenium-103	1.70E+00	6.24E+00	2.14E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Ruthenium-103	1.76E+00	4.83E+00	1.64E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Ruthenium-103	2.60E+00	2.41E+00	2.60E+00		UI	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Ruthenium-103	-1.07E+00	1.71E+00	5.43E+00		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Ruthenium-103	-4.02E+00	2.95E+00	8.71E+00		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Ruthenium-103	5.43E-01	1.10E+00	3.67E+00		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Ruthenium-103	-3.92E+00	6.53E+00	2.05E+01		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Ruthenium-106	4.25E+01	2.32E+01	8.64E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Ruthenium-106	4.00E+01	5.71E+01	1.98E+02		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Ruthenium-106	-4.87E+01	3.58E+01	1.06E+02		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Ruthenium-106	6.21E+00	1.32E+01	4.09E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Ruthenium-106	3.80E+01	1.39E+01	4.81E+01		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Ruthenium-106	-1.31E+01	2.81E+01	7.59E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Ruthenium-106	-2.65E+00	9.24E+00	2.95E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Ruthenium-106	1.55E+02	7.74E+01	1.69E+02		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Selenium-75	-1.03E+00	2.74E+00	9.18E+00		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Selenium-75	-9.42E-01	7.29E+00	2.31E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Selenium-75	-1.26E+01	6.06E+00	1.69E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Selenium-75	-1.05E+00	1.73E+00	5.33E+00		U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Selenium-75	-1.63E-01	2.17E+00	6.72E+00		U	pCi/kg	INDICATOR

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FH	ONS-S	575986	001	04/06/22	Selenium-75	-6.83E+00	3.33E+00	1.02E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Selenium-75	-6.16E+00	1.89E+00	4.05E+00		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Selenium-75	-3.02E+00	7.35E+00	2.23E+01		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Silver-108m	-7.12E-01	2.29E+00	7.44E+00		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Silver-108m	3.18E+00	4.72E+00	1.67E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Silver-108m	2.65E+00	3.56E+00	1.24E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Silver-108m	8.93E-02	1.07E+00	3.66E+00		U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Silver-108m	3.72E+00	2.39E+00	3.97E+00		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Silver-108m	-3.66E+00	2.34E+00	6.87E+00		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Silver-108m	-6.83E-01	8.11E-01	2.60E+00		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Silver-108m	-7.84E+00	4.64E+00	1.42E+01		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Silver-110m	-1.06E+00	2.74E+00	8.81E+00		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Silver-110m	5.16E+00	1.07E+01	3.24E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Silver-110m	-7.27E+00	6.05E+00	1.73E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Silver-110m	-1.75E+00	2.15E+00	6.63E+00		U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Silver-110m	-3.73E+00	2.35E+00	7.15E+00		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Silver-110m	-4.05E+00	3.75E+00	1.13E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Silver-110m	2.24E+00	1.37E+00	4.95E+00		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Silver-110m	-7.71E+00	9.33E+00	2.53E+01		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Thorium-228	3.56E+00	8.64E+00	1.62E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Thorium-228	2.86E+01	1.83E+01	4.26E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Thorium-228	-3.12E+00	1.30E+01	3.70E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Thorium-228	5.17E+00	5.66E+00	1.11E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Thorium-228	3.34E-01	3.19E+00	9.41E+00		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Thorium-228	-6.37E-02	4.99E+00	1.76E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Thorium-228	-3.26E+00	2.38E+00	6.29E+00		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Thorium-228	1.52E+01	1.34E+01	3.36E+01		U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Zinc-65	4.61E+00	6.49E+00	2.29E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Zinc-65	-1.32E+01	1.48E+01	4.60E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Zinc-65	-1.43E+01	1.03E+01	3.12E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Zinc-65	2.11E-01	4.54E+00	1.39E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Zinc-65	6.56E+00	4.51E+00	1.59E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Zinc-65	-7.26E+00	5.85E+00	1.65E+01	2.60E+02	U	pCi/kg	INDICATOR



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FH	ONS-S	602094	001	11/22/22	Zinc-65	-2.34E+00	2.53E+00	8.09E+00	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Zinc-65	-2.01E+01	1.50E+01	4.45E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	570586	003	02/07/22	Zirconium-95	-3.99E+00	4.63E+00	1.32E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	003	03/03/22	Zirconium-95	-1.30E+01	9.57E+00	2.62E+01		U	pCi/kg	INDICATOR
FH	ONS-S	572978	004	03/07/22	Zirconium-95	-1.16E+00	7.44E+00	2.38E+01		U	pCi/kg	INDICATOR
FH	ONS-S	574436	003	03/15/22	Zirconium-95	-5.07E-01	2.71E+00	8.82E+00		U	pCi/kg	INDICATOR
FH	ONS-S	574436	004	03/16/22	Zirconium-95	-1.60E+00	3.16E+00	9.06E+00		U	pCi/kg	INDICATOR
FH	ONS-S	575986	001	04/06/22	Zirconium-95	-3.85E+00	4.82E+00	1.53E+01		U	pCi/kg	INDICATOR
FH	ONS-S	602094	001	11/22/22	Zirconium-95	1.04E+00	1.94E+00	6.33E+00		U	pCi/kg	INDICATOR
FH	ONS-S	602094	002	11/23/22	Zirconium-95	-1.41E+01	1.16E+01	3.65E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Actinium-228	9.39E+00	2.56E+01	7.59E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Actinium-228	6.46E+00	2.28E+01	4.51E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Antimony-124	2.37E+01	1.40E+01	5.72E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Antimony-124	-2.71E+00	5.57E+00	1.68E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Antimony-125	1.55E+01	1.16E+01	4.27E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Antimony-125	3.62E+00	6.51E+00	2.24E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Barium-140	-2.60E+01	4.32E+01	1.36E+02		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Barium-140	1.67E+01	1.58E+01	5.57E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Beryllium-7	-2.92E+01	4.62E+01	1.45E+02		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Beryllium-7	-4.05E+01	2.19E+01	6.37E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Cerium-141	5.75E+00	7.18E+00	2.40E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Cerium-141	1.31E+01	8.33E+00	1.31E+01		UI	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Cerium-144	3.02E+01	2.42E+01	8.30E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Cerium-144	-9.03E-01	1.49E+01	4.76E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Cesium-134	2.91E+00	6.24E+00	2.10E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Cesium-134	4.67E+00	3.04E+00	1.09E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Cesium-137	6.02E-01	6.49E+00	2.12E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Cesium-137	9.10E+00	4.19E+00	9.10E+00	6.00E+01	UI	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Chromium-51	4.00E+00	4.75E+01	1.62E+02		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Chromium-51	2.59E+01	2.36E+01	8.44E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Cobalt-57	-2.40E-01	2.98E+00	9.47E+00		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Cobalt-57	2.01E+00	1.79E+00	6.04E+00		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Cobalt-58	5.83E+00	5.10E+00	1.86E+01	1.30E+02	U	pCi/kg	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
FH	ONS-N	606242	002	12/29/22	Cobalt-58	-3.07E+00	2.62E+00	7.45E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Cobalt-60	2.24E+00	5.43E+00	1.91E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Cobalt-60	1.81E+00	2.88E+00	9.87E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Iodine-131	2.01E+01	1.43E+01	5.25E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Iodine-131	-2.66E+00	6.79E+00	2.25E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Iron-59	8.74E+00	1.18E+01	4.28E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Iron-59	9.85E-01	6.35E+00	2.17E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Lanthanum-140	8.16E-01	1.16E+01	3.84E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Lanthanum-140	4.98E+00	5.47E+00	1.99E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Manganese-54	-2.48E+00	5.21E+00	1.57E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Manganese-54	-3.43E+00	2.56E+00	7.16E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Niobium-95	-2.06E+00	5.44E+00	1.68E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Niobium-95	-2.27E+00	2.89E+00	8.73E+00		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Potassium-40	2.86E+03	2.38E+02	2.00E+02			pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Potassium-40	3.28E+03	1.43E+02	5.07E+01			pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Ruthenium-103	-5.80E+00	4.88E+00	1.18E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Ruthenium-103	-6.15E+00	2.90E+00	8.32E+00		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Ruthenium-106	-6.31E-01	4.54E+01	1.48E+02		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Ruthenium-106	-1.14E+01	2.36E+01	7.45E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Selenium-75	-1.39E-01	5.52E+00	1.89E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Selenium-75	3.12E+00	3.17E+00	1.13E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Silver-108m	2.26E+00	3.80E+00	1.33E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Silver-108m	2.17E+00	2.24E+00	7.84E+00		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Silver-110m	3.59E+00	7.24E+00	2.44E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Silver-110m	-8.58E-01	3.89E+00	1.21E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Thorium-228	2.18E+01	1.95E+01	3.66E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Thorium-228	1.54E+00	7.85E+00	1.60E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Zinc-65	1.69E+01	1.21E+01	4.62E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Zinc-65	4.26E+00	7.59E+00	2.38E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-N	606242	001	12/27/22	Zirconium-95	-3.17E+00	1.13E+01	3.53E+01		U	pCi/kg	INDICATOR
FH	ONS-N	606242	002	12/29/22	Zirconium-95	5.10E+00	4.79E+00	1.68E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Actinium-228	2.39E+01	1.27E+01	4.77E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Actinium-228	-2.09E+01	1.89E+01	5.83E+01		U	pCi/kg	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
FH	ONS-S	606242	003	12/28/22	Antimony-124	6.45E-01	3.99E+00	1.38E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Antimony-124	2.37E+00	1.16E+01	3.92E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Antimony-125	-3.77E+00	6.53E+00	1.86E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Antimony-125	6.97E-01	1.11E+01	3.55E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Barium-140	1.99E+01	1.80E+01	6.43E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Barium-140	1.53E+01	2.47E+01	8.66E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Beryllium-7	-2.83E+01	2.03E+01	6.01E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Beryllium-7	7.55E+01	4.49E+01	9.01E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Cerium-141	-8.96E+00	4.64E+00	1.34E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Cerium-141	-3.50E+00	6.00E+00	1.84E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Cerium-144	-2.08E+01	1.36E+01	3.98E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Cerium-144	1.29E+01	1.97E+01	6.53E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Cesium-134	-4.20E+00	3.18E+00	9.08E+00	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Cesium-134	7.81E-01	4.57E+00	1.50E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Cesium-137	8.01E+00	4.10E+00	8.01E+00	6.00E+01	UI	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Cesium-137	1.82E+01	5.16E+00	2.07E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Chromium-51	-8.53E+00	2.31E+01	7.70E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Chromium-51	4.40E+01	3.87E+01	1.36E+02		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Cobalt-57	-1.03E+00	1.78E+00	5.53E+00		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Cobalt-57	-2.10E-01	2.51E+00	8.04E+00		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Cobalt-58	5.00E+00	2.32E+00	9.23E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Cobalt-58	3.14E+00	4.53E+00	1.55E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Cobalt-60	1.13E+00	2.71E+00	9.31E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Cobalt-60	2.47E+00	5.61E+00	1.90E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Iodine-131	1.24E+01	6.87E+00	2.56E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Iodine-131	4.97E+00	1.17E+01	3.40E+01	6.00E+01	U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Iron-59	4.97E+00	7.21E+00	2.44E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Iron-59	5.86E+00	1.05E+01	3.64E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Lanthanum-140	-9.29E+00	5.55E+00	1.34E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Lanthanum-140	-1.27E+01	7.78E+00	1.75E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Manganese-54	3.55E+00	2.25E+00	8.48E+00	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Manganese-54	1.38E+01	4.86E+00	1.90E+01	1.30E+02	U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Niobium-95	1.54E+00	2.64E+00	9.06E+00		U	pCi/kg	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
FH	ONS-S	606242	004	12/29/22	Niobium-95	-7.73E+00	4.68E+00	1.27E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Potassium-40	3.15E+03	1.57E+02	8.51E+01			pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Potassium-40	3.03E+03	2.09E+02	1.36E+02			pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Ruthenium-103	-1.70E+00	2.78E+00	8.86E+00		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Ruthenium-103	-6.67E+00	4.01E+00	9.38E+00		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Ruthenium-106	1.01E+01	2.40E+01	8.16E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Ruthenium-106	2.52E+01	3.91E+01	1.35E+02		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Selenium-75	2.10E+00	2.72E+00	9.70E+00		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Selenium-75	1.68E+00	4.94E+00	1.68E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Silver-108m	6.74E-01	1.95E+00	6.71E+00		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Silver-108m	-3.74E+00	3.56E+00	1.04E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Silver-110m	3.31E+00	3.72E+00	1.30E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Silver-110m	-1.17E+01	6.11E+00	1.71E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Thorium-228	4.87E+00	6.54E+00	1.23E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Thorium-228	6.67E+00	9.82E+00	2.58E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Zinc-65	3.00E+00	7.47E+00	2.46E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Zinc-65	-3.92E+00	1.18E+01	3.78E+01	2.60E+02	U	pCi/kg	INDICATOR
FH	ONS-S	606242	003	12/28/22	Zirconium-95	3.88E+00	5.06E+00	1.76E+01		U	pCi/kg	INDICATOR
FH	ONS-S	606242	004	12/29/22	Zirconium-95	-1.39E+01	7.93E+00	2.11E+01		U	pCi/kg	INDICATOR

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

UI: Uncertain identification for gamma spectroscopy.

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

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

DL: Measured MDC is greater than the LLD.

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
SE	SL-2	575986	002	04/05/22	Actinium-228	1.25E+02	7.24E+01	2.13E+02		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Actinium-228	1.61E+02	7.59E+01	1.62E+02		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Antimony-124	2.34E+01	2.38E+01	9.06E+01		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Antimony-124	8.19E+00	2.90E+01	9.91E+01		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Antimony-125	2.57E+01	2.89E+01	1.04E+02		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Antimony-125	-2.11E+01	2.94E+01	9.15E+01		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Barium-140	-1.47E+02	5.52E+01	1.49E+02		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Barium-140	-6.24E+00	5.50E+01	1.89E+02		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Beryllium-7	4.06E+01	8.42E+01	3.13E+02		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Beryllium-7	5.56E+01	8.71E+01	2.98E+02		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Cerium-141	-1.89E+01	1.78E+01	5.81E+01		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Cerium-141	4.25E+00	1.58E+01	5.66E+01		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Cerium-144	-5.69E+01	5.85E+01	1.94E+02		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Cerium-144	-7.86E+01	5.47E+01	1.83E+02		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Cesium-134	9.93E-01	1.42E+01	4.77E+01	1.50E+02	U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Cesium-134	4.07E+00	1.13E+01	3.89E+01	1.50E+02	U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Cesium-137	9.45E+00	1.07E+01	3.95E+01	1.80E+02	U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Cesium-137	1.38E+01	1.19E+01	4.35E+01	1.80E+02	U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Chromium-51	-6.18E+01	9.85E+01	2.91E+02		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Chromium-51	-1.15E+00	9.56E+01	3.21E+02		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Cobalt-57	-1.50E+00	7.21E+00	2.53E+01		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Cobalt-57	7.71E+00	9.35E+00	2.29E+01		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Cobalt-58	-1.10E+01	1.06E+01	3.15E+01		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Cobalt-58	-1.66E+00	9.71E+00	3.18E+01		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Cobalt-60	1.47E+00	9.65E+00	3.26E+01		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Cobalt-60	-2.28E-01	1.17E+01	3.92E+01		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Iodine-131	-3.19E+01	2.29E+01	7.06E+01		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Iodine-131	2.39E+01	2.20E+01	7.77E+01		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Iron-59	3.73E+01	2.52E+01	9.67E+01		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Iron-59	2.43E+01	2.81E+01	9.86E+01		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Lanthanum-140	-6.88E+00	1.61E+01	5.01E+01		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Lanthanum-140	-4.59E+01	1.87E+01	3.28E+01		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Manganese-54	1.16E+01	1.38E+01	4.39E+01		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Manganese-54	2.51E+01	1.07E+01	3.27E+01		U	pCi/kg	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
SE	SL-2	575986	002	04/05/22	Niobium-95	-1.25E+01	1.29E+01	4.08E+01		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Niobium-95	9.24E+00	1.39E+01	4.86E+01		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Potassium-40	7.23E+03	4.51E+02	3.73E+02			pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Potassium-40	5.93E+03	4.48E+02	3.28E+02			pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Ruthenium-103	7.38E-01	8.86E+00	3.20E+01		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Ruthenium-103	-6.19E+00	1.18E+01	3.67E+01		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Ruthenium-106	2.58E+00	1.03E+02	3.15E+02		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Selenium-75	-3.41E+00	1.28E+01	3.83E+01		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Silver-108m	7.79E+00	7.43E+00	2.90E+01		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Silver-108m	1.51E+01	8.72E+00	3.22E+01		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Silver-110m	1.81E+01	1.63E+01	6.15E+01		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Silver-110m	-1.20E+01	1.51E+01	4.62E+01		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Thorium-228	9.62E+01	3.70E+01	9.62E+01		UI	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Thorium-228	1.78E+02	4.70E+01	5.12E+01			pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Zinc-65	-3.16E+01	3.23E+01	8.33E+01		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Zinc-65	-1.85E+01	3.08E+01	9.43E+01		U	pCi/kg	INDICATOR
SE	SL-2	575986	002	04/05/22	Zirconium-95	-1.23E+01	2.49E+01	6.93E+01		U	pCi/kg	INDICATOR
SE	SL-2	595695	001	10/04/22	Zirconium-95	2.17E+01	2.02E+01	7.39E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Actinium-228	1.42E+02	6.45E+01	2.77E+02		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Actinium-228	1.12E+02	4.84E+01	1.85E+02		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Antimony-124	-3.52E+01	4.64E+01	1.30E+02		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Antimony-124	3.11E+01	2.10E+01	8.33E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Antimony-125	-1.94E+01	3.24E+01	1.06E+02		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Antimony-125	6.75E+00	1.88E+01	6.52E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Barium-140	8.24E+01	6.36E+01	2.58E+02		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Barium-140	3.44E+00	4.16E+01	1.24E+02		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Beryllium-7	1.26E+02	6.68E+01	3.02E+02		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Beryllium-7	-5.59E+01	7.44E+01	2.36E+02		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Cerium-141	1.04E+01	1.54E+01	5.66E+01		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Cerium-141	3.56E+00	1.22E+01	4.16E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Cerium-144	-3.86E+01	4.32E+01	1.41E+02		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Cerium-144	-4.21E+00	4.44E+01	1.51E+02		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Cesium-134	-2.36E+01	1.49E+01	3.86E+01	1.50E+02	U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Cesium-134	-7.63E+00	9.92E+00	2.87E+01	1.50E+02	U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Cesium-137	2.04E+01	1.34E+01	5.43E+01	1.80E+02	U	pCi/kg	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
SE	SL-3	595695	002	10/04/22	Cesium-137	-2.28E+00	9.99E+00	3.16E+01	1.80E+02	U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Chromium-51	1.00E+02	1.01E+02	3.95E+02		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Chromium-51	1.40E+01	7.49E+01	2.63E+02		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Cobalt-57	1.77E+00	5.87E+00	2.14E+01		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Cobalt-57	-1.30E+00	5.18E+00	1.75E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Cobalt-58	1.29E+01	1.63E+01	6.22E+01		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Cobalt-58	-3.07E+00	1.01E+01	3.35E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Cobalt-60	2.77E+00	1.77E+01	6.00E+01		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Cobalt-60	-4.93E+00	1.02E+01	3.06E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Iodine-131	-3.58E+01	2.39E+01	7.00E+01		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Iodine-131	2.56E+01	1.62E+01	6.04E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Iron-59	-6.48E-01	3.26E+01	1.09E+02		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Iron-59	2.23E+01	1.96E+01	7.17E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Lanthanum-140	1.61E+01	2.54E+01	9.98E+01		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Lanthanum-140	-1.58E+01	1.84E+01	5.49E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Manganese-54	-1.48E+01	1.12E+01	2.87E+01		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Manganese-54	-1.30E+01	8.13E+00	2.33E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Niobium-95	-5.81E+00	1.48E+01	4.91E+01		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Niobium-95	3.07E+00	9.95E+00	3.47E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Potassium-40	5.84E+03	6.30E+02	0.00E+00			pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Potassium-40	5.57E+03	3.86E+02	3.15E+02			pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Ruthenium-103	6.17E+00	1.37E+01	4.95E+01		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Ruthenium-103	-6.70E+00	8.92E+00	2.81E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Ruthenium-106	1.46E+01	1.18E+02	4.01E+02		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Ruthenium-106	-1.25E+02	8.15E+01	2.29E+02		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Selenium-75	-1.60E+01	1.00E+01	3.07E+01		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Selenium-75	-1.16E+01	1.08E+01	3.21E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Silver-108m	-1.30E+01	1.01E+01	2.96E+01		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Silver-108m	-1.27E+01	7.20E+00	2.13E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Silver-110m	4.18E+00	1.53E+01	5.55E+01		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Silver-110m	-9.63E+00	1.59E+01	4.38E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Thorium-228	1.80E+02	4.30E+01	6.33E+01			pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Thorium-228	1.57E+02	2.54E+01	4.22E+01			pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Zinc-65	-2.40E+01	4.26E+01	1.32E+02		U	pCi/kg	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
SE	SL-3	595695	002	10/04/22	Zinc-65	1.53E+01	2.01E+01	7.09E+01		U	pCi/kg	INDICATOR
SE	SL-3	575986	003	04/05/22	Zirconium-95	1.18E+01	1.97E+01	7.61E+01		U	pCi/kg	INDICATOR
SE	SL-3	595695	002	10/04/22	Zirconium-95	-1.05E+01	1.67E+01	5.44E+01		U	pCi/kg	INDICATOR

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

UI: Uncertain identification for gamma spectroscopy.

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

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

DL: Measured MDC is greater than the LLD.



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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
TF	ONS-B	591151	003	08/25/22	Actinium-228	1.06E+01	1.80E+01	3.42E+01		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Antimony-124	-9.67E-01	7.16E+00	2.36E+01		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Antimony-125	4.88E+00	5.87E+00	2.03E+01		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Barium-140	3.87E+01	4.20E+01	1.45E+02		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Beryllium-7	3.41E+02	5.31E+01	8.06E+01			pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Cerium-141	-1.16E+01	6.12E+00	1.87E+01		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Cerium-144	1.70E+01	1.25E+01	4.31E+01		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Cesium-134	1.50E+00	2.45E+00	8.62E+00	6.00E+01	U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Cesium-137	1.34E+01	5.02E+00	7.57E+00	6.00E+01	M	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Chromium-51	1.29E+01	3.62E+01	1.25E+02		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Cobalt-57	2.00E+00	1.59E+00	5.50E+00		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Cobalt-58	-1.81E+00	2.71E+00	8.79E+00		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Cobalt-60	3.97E-01	2.30E+00	7.56E+00		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Iodine-131	-3.14E+01	3.11E+01	1.00E+02	6.00E+01	DLU	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Iron-59	-7.65E+00	7.51E+00	2.29E+01		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Lanthanum-140	-5.70E+00	1.49E+01	4.84E+01		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Manganese-54	-1.91E+00	2.37E+00	7.61E+00		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Niobium-95	-1.73E+00	3.36E+00	1.03E+01		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Potassium-40	1.08E+03	8.15E+01	7.70E+01			pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Ruthenium-103	-3.69E+00	3.50E+00	1.09E+01		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Ruthenium-106	-4.06E+01	2.08E+01	5.85E+01		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Selenium-75	1.40E+00	3.25E+00	1.04E+01		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Silver-108m	2.32E+00	1.83E+00	6.46E+00		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Silver-110m	2.07E+00	3.34E+00	1.17E+01		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Thorium-228	2.04E-01	4.89E+00	1.43E+01		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Zinc-65	3.04E+00	5.69E+00	1.94E+01		U	pCi/kg	INDICATOR
TF	ONS-B	591151	003	08/25/22	Zirconium-95	-8.29E+00	5.02E+00	1.37E+01		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Actinium-228	6.76E+00	1.14E+01	4.10E+01		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Antimony-124	-5.58E+00	5.46E+00	1.45E+01		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Antimony-125	3.52E+00	5.31E+00	1.87E+01		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Barium-140	5.64E+00	1.03E+01	3.55E+01		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Beryllium-7	7.30E+01	3.10E+01	5.61E+01			pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Cerium-141	1.82E+00	3.52E+00	1.16E+01		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Cerium-144	-6.17E+00	1.35E+01	4.23E+01		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Cesium-134	-6.75E-01	2.81E+00	8.84E+00	6.00E+01	U	pCi/kg	INDICATOR

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TF	ONS-B	587829	008	07/28/22	Cesium-137	1.93E+01	4.03E+00	7.98E+00	6.00E+01	M	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Chromium-51	2.22E+01	1.74E+01	5.94E+01		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Cobalt-57	1.68E+00	1.68E+00	5.72E+00		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Cobalt-58	-5.77E+00	2.28E+00	4.85E+00		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Cobalt-60	-2.96E+00	2.39E+00	6.50E+00		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Iodine-131	1.71E+00	3.16E+00	1.11E+01	6.00E+01	U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Iron-59	6.66E+00	5.65E+00	2.10E+01		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Lanthanum-140	-4.26E+00	3.00E+00	6.98E+00		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Manganese-54	5.90E-01	2.15E+00	7.13E+00		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Niobium-95	5.93E+00	1.86E+00	8.00E+00		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Potassium-40	8.17E+02	8.47E+01	7.07E+01			pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Ruthenium-103	-1.38E+00	2.27E+00	6.31E+00		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Ruthenium-106	3.07E+01	2.18E+01	7.96E+01		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Selenium-75	-1.29E-01	2.70E+00	8.37E+00		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Silver-108m	2.00E+00	1.92E+00	6.89E+00		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Silver-110m	4.08E+00	2.99E+00	1.11E+01		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Thorium-228	4.89E+00	8.46E+00	1.47E+01		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Zinc-65	-1.73E+00	5.32E+00	1.74E+01		U	pCi/kg	INDICATOR
TF	ONS-B	587829	008	07/28/22	Zirconium-95	3.89E+00	3.62E+00	1.32E+01		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Actinium-228	-5.77E+00	1.92E+01	5.53E+01		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Antimony-124	1.18E+01	6.49E+00	2.58E+01		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Antimony-125	-1.02E+01	7.97E+00	2.44E+01		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Barium-140	-5.29E+00	1.15E+01	3.65E+01		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Beryllium-7	1.13E+02	5.58E+01	7.63E+01			pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Cerium-141	-7.74E+00	4.17E+00	1.35E+01		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Cerium-144	3.65E+01	1.73E+01	6.26E+01		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Cesium-134	-2.74E+00	3.88E+00	1.17E+01	6.00E+01	U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Cesium-137	1.12E+01	7.68E+00	1.12E+01	6.00E+01	U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Chromium-51	3.71E+01	2.59E+01	9.07E+01		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Cobalt-57	3.48E+00	2.38E+00	8.50E+00		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Cobalt-58	-7.25E+00	3.15E+00	8.03E+00		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Cobalt-60	4.70E+00	3.61E+00	1.33E+01		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Iodine-131	1.09E+00	2.85E+00	9.62E+00	6.00E+01	U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Iron-59	-2.77E+00	7.14E+00	2.34E+01		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Lanthanum-140	-6.52E+00	4.46E+00	1.24E+01		U	pCi/kg	INDICATOR

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TF	ONS-G	591151	001	08/25/22	Manganese-54	3.04E+00	3.37E+00	1.14E+01		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Niobium-95	-2.69E-01	2.87E+00	9.10E+00		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Potassium-40	2.90E+03	1.56E+02	8.95E+01			pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Ruthenium-103	-9.33E-01	2.87E+00	9.19E+00		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Ruthenium-106	-4.30E+00	2.44E+01	7.78E+01		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Selenium-75	2.73E+00	3.56E+00	1.23E+01		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Silver-108m	-2.77E+00	2.60E+00	8.06E+00		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Silver-110m	1.08E+00	4.16E+00	1.35E+01		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Thorium-228	4.82E-01	7.34E+00	2.24E+01		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Zinc-65	-2.49E+00	8.06E+00	2.66E+01		U	pCi/kg	INDICATOR
TF	ONS-G	591151	001	08/25/22	Zirconium-95	-8.37E+00	5.52E+00	1.55E+01		U	pCi/kg	INDICATOR
TF	OFS-G	591151	002	08/25/22	Actinium-228	-7.92E+00	1.93E+01	5.56E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Antimony-124	6.87E+00	8.23E+00	3.03E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Antimony-125	7.72E-01	8.50E+00	2.84E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Barium-140	-1.22E+01	1.38E+01	4.25E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Beryllium-7	3.12E+01	3.28E+01	1.13E+02		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Cerium-141	9.05E+00	4.49E+00	1.48E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Cerium-144	-4.73E+01	1.92E+01	5.52E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Cesium-134	4.03E-01	4.14E+00	1.41E+01	6.00E+01	U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Cesium-137	-9.39E+00	6.15E+00	1.35E+01	6.00E+01	U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Chromium-51	-3.05E+00	2.64E+01	8.88E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Cobalt-57	-2.66E+00	2.48E+00	7.68E+00		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Cobalt-58	1.78E+00	3.15E+00	1.11E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Cobalt-60	2.55E+00	4.37E+00	1.50E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Iodine-131	-1.48E+00	4.08E+00	1.35E+01	6.00E+01	U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Iron-59	4.67E+00	8.04E+00	2.78E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Lanthanum-140	1.56E-01	5.83E+00	1.87E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Manganese-54	7.27E-02	3.57E+00	1.21E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Niobium-95	4.75E+00	4.16E+00	1.43E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Potassium-40	1.17E+03	1.21E+02	1.19E+02			pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Ruthenium-103	-2.28E+00	3.33E+00	1.04E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Ruthenium-106	2.53E+01	3.42E+01	1.16E+02		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Selenium-75	-5.24E+00	4.34E+00	1.42E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Silver-108m	-4.34E+00	3.33E+00	1.03E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Silver-110m	2.17E+00	4.97E+00	1.73E+01		U	pCi/kg	CONTROL

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
TF	OFS-G	591151	002	08/25/22	Thorium-228	5.96E+00	1.07E+01	2.31E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Zinc-65	-2.03E+00	8.53E+00	2.77E+01		U	pCi/kg	CONTROL
TF	OFS-G	591151	002	08/25/22	Zirconium-95	1.25E+01	6.20E+00	2.29E+01		U	pCi/kg	CONTROL

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

UI: Uncertain identification for gamma spectroscopy.

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

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

DL: Measured MDC is greater than the LLD.

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TV	OFS 1-V	585148	007	06/30/22	Actinium-228	2.07E+01	1.27E+01	4.70E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Actinium-228	-2.56E+01	2.89E+01	8.49E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Antimony-124	2.63E+00	6.72E+00	2.37E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Antimony-124	1.27E+01	1.20E+01	3.93E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Antimony-125	-7.63E+00	6.93E+00	2.20E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Antimony-125	3.06E+00	1.35E+01	4.39E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Barium-140	7.66E+00	1.51E+01	5.26E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Barium-140	2.05E+01	2.00E+01	7.10E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Beryllium-7	8.24E+02	6.71E+01	7.33E+01			pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Beryllium-7	4.19E+03	1.44E+02	1.33E+02			pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Cerium-141	-8.74E+00	5.51E+00	1.35E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Cerium-141	3.77E+00	7.82E+00	2.44E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Cerium-144	-8.58E-02	1.59E+01	5.20E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Cerium-144	-1.36E+01	3.09E+01	9.40E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Cesium-134	-2.83E+00	3.47E+00	1.06E+01	6.00E+01	U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Cesium-134	2.46E+00	5.45E+00	1.84E+01	6.00E+01	U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Cesium-137	-8.51E-01	4.76E+00	1.01E+01	6.00E+01	U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Cesium-137	-1.36E+00	5.09E+00	1.69E+01	6.00E+01	U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Chromium-51	3.71E+01	2.57E+01	8.79E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Chromium-51	-6.97E+01	4.36E+01	1.35E+02		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Cobalt-57	-1.88E+00	2.06E+00	6.48E+00		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Cobalt-57	5.59E+00	3.54E+00	1.26E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Cobalt-58	-3.61E+00	3.23E+00	8.02E+00		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Cobalt-58	4.05E+00	4.23E+00	1.48E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Cobalt-60	-8.75E-01	3.78E+00	1.26E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Cobalt-60	2.51E+00	4.76E+00	1.66E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Iodine-131	-7.45E+00	5.77E+00	1.63E+01	6.00E+01	U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Iodine-131	-7.58E+00	7.78E+00	2.43E+01	6.00E+01	U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Iron-59	-2.62E+00	6.21E+00	1.90E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Iron-59	-2.25E+01	1.06E+01	2.91E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Lanthanum-140	4.22E+00	5.09E+00	1.88E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Lanthanum-140	1.36E+01	7.17E+00	2.75E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Manganese-54	-1.78E+00	3.04E+00	9.42E+00		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Manganese-54	-5.11E-01	5.02E+00	1.65E+01		U	pCi/kg	CONTROL

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TV	OFS 1-V	585148	007	06/30/22	Niobium-95	-1.64E+00	3.48E+00	1.10E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Niobium-95	2.27E-01	4.68E+00	1.37E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Potassium-40	1.61E+03	1.24E+02	8.86E+01			pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Potassium-40	2.35E+03	1.68E+02	1.68E+02			pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Ruthenium-103	1.28E+00	2.98E+00	1.03E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Ruthenium-103	9.63E+00	5.08E+00	1.75E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Ruthenium-106	7.71E+00	3.20E+01	1.08E+02		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Ruthenium-106	-2.59E+01	4.27E+01	1.40E+02		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Selenium-75	3.10E+00	3.59E+00	1.19E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Selenium-75	-6.53E-01	6.68E+00	2.20E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Silver-108m	2.03E+00	2.47E+00	8.82E+00		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Silver-108m	6.20E+00	4.48E+00	1.52E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Silver-110m	-2.68E-01	4.09E+00	1.33E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Silver-110m	-5.64E+00	6.79E+00	2.12E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Thorium-228	-9.95E+00	7.74E+00	2.45E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Thorium-228	-4.09E+01	1.26E+01	3.28E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Zinc-65	3.43E+00	6.54E+00	2.02E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Zinc-65	3.93E-02	1.17E+01	3.31E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	585148	007	06/30/22	Zirconium-95	-2.75E+00	5.88E+00	1.87E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	595266	007	09/29/22	Zirconium-95	5.79E+00	8.90E+00	3.05E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Actinium-228	-3.99E+01	2.53E+01	7.68E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Actinium-228	2.07E+01	2.74E+01	7.99E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Actinium-228	1.07E+00	3.06E+01	9.72E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Antimony-124	2.68E+00	1.51E+01	5.16E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Antimony-124	7.80E+00	1.15E+01	4.00E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Antimony-124	-5.18E-01	1.26E+01	4.13E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Antimony-125	8.33E+00	1.32E+01	4.60E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Antimony-125	-8.40E+00	1.24E+01	3.89E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Antimony-125	-1.07E+00	1.63E+01	5.50E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Barium-140	4.33E+01	2.62E+01	9.83E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Barium-140	1.14E+01	1.97E+01	6.58E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Barium-140	2.27E+01	2.34E+01	8.32E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Beryllium-7	9.30E+02	1.31E+02	1.78E+02			pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Beryllium-7	4.19E+03	1.45E+02	1.29E+02			pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Beryllium-7	2.77E+03	1.71E+02	1.63E+02			pCi/kg	CONTROL

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TV	OFS 1-V	581528	007	05/31/22	Cerium-141	-5.11E+00	9.84E+00	2.87E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Cerium-141	-9.23E+00	7.10E+00	2.32E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Cerium-141	-5.14E+00	9.17E+00	2.66E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Cerium-144	8.16E+00	3.21E+01	9.49E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Cerium-144	-1.59E+01	2.63E+01	8.79E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Cerium-144	2.40E+00	3.61E+01	1.18E+02		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Cesium-134	1.25E+01	6.57E+00	2.55E+01	6.00E+01	U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Cesium-134	-1.71E+00	4.88E+00	1.61E+01	6.00E+01	U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Cesium-134	1.57E+01	7.39E+00	2.79E+01	6.00E+01	U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Cesium-137	-8.20E+00	5.48E+00	1.46E+01	6.00E+01	U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Cesium-137	-4.14E+00	6.14E+00	1.70E+01	6.00E+01	U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Cesium-137	6.98E+00	7.12E+00	2.50E+01	6.00E+01	U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Chromium-51	1.34E+01	5.17E+01	1.61E+02		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Chromium-51	-7.60E+01	4.50E+01	1.38E+02		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Chromium-51	-3.12E-01	4.50E+01	1.40E+02		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Cobalt-57	-5.45E-02	4.11E+00	1.34E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Cobalt-57	8.07E-01	3.91E+00	1.23E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Cobalt-57	1.42E+00	4.30E+00	1.43E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Cobalt-58	-1.24E+00	5.55E+00	1.84E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Cobalt-58	4.61E+00	4.57E+00	1.64E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Cobalt-58	7.43E-01	5.17E+00	1.53E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Cobalt-60	-4.14E+00	5.26E+00	1.47E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Cobalt-60	2.65E+00	5.67E+00	1.93E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Cobalt-60	-5.87E-01	6.79E+00	2.09E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Iodine-131	4.18E+00	1.17E+01	4.02E+01	6.00E+01	U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Iodine-131	6.04E+00	7.06E+00	2.40E+01	6.00E+01	U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Iodine-131	5.32E+00	7.15E+00	2.54E+01	6.00E+01	U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Iron-59	5.54E+00	1.29E+01	4.45E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Iron-59	-1.32E+01	9.53E+00	2.77E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Iron-59	-3.61E+00	1.30E+01	4.00E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Lanthanum-140	-7.70E+00	1.00E+01	2.97E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Lanthanum-140	8.62E+00	7.18E+00	2.62E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Lanthanum-140	-1.53E+01	7.77E+00	1.73E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Manganese-54	4.32E+00	5.32E+00	1.92E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Manganese-54	-1.67E+00	5.45E+00	1.80E+01		U	pCi/kg	CONTROL

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TV	OFS 1-V	591590	007	08/30/22	Manganese-54	4.47E+00	5.69E+00	1.98E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Niobium-95	8.06E+00	6.11E+00	2.28E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Niobium-95	-1.34E+01	6.45E+00	1.63E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Niobium-95	-8.96E+00	6.46E+00	1.86E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Potassium-40	2.71E+03	2.17E+02	1.42E+02			pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Potassium-40	2.20E+03	2.01E+02	1.93E+02			pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Potassium-40	1.77E+03	2.04E+02	2.03E+02			pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Ruthenium-103	3.18E+00	5.80E+00	1.98E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Ruthenium-103	-8.64E+00	5.15E+00	1.50E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Ruthenium-103	6.42E-02	5.16E+00	1.74E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Ruthenium-106	-5.04E+01	4.87E+01	1.42E+02		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Ruthenium-106	-6.17E+01	5.26E+01	1.56E+02		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Ruthenium-106	2.11E+01	4.66E+01	1.60E+02		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Selenium-75	5.39E+00	6.20E+00	2.23E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Selenium-75	5.35E+00	6.37E+00	2.18E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Selenium-75	-3.18E+00	8.55E+00	2.64E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Silver-108m	-4.02E+00	4.86E+00	1.52E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Silver-108m	3.48E+00	4.12E+00	1.40E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Silver-108m	-1.49E+00	4.90E+00	1.63E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Silver-110m	2.75E+00	5.08E+00	1.84E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Silver-110m	-3.71E-01	6.49E+00	2.17E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Silver-110m	-9.16E+00	8.75E+00	2.54E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Thorium-228	1.02E+01	1.58E+01	3.75E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Thorium-228	1.16E+01	1.48E+01	2.87E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Thorium-228	1.12E+01	2.02E+01	4.16E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Zinc-65	-1.51E-01	1.30E+01	4.28E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Zinc-65	1.82E+01	1.86E+01	3.34E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Zinc-65	8.84E+00	1.42E+01	4.79E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	581528	007	05/31/22	Zirconium-95	-6.45E+00	1.11E+01	3.29E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	587829	007	07/28/22	Zirconium-95	8.14E+00	8.83E+00	3.15E+01		U	pCi/kg	CONTROL
TV	OFS 1-V	591590	007	08/30/22	Zirconium-95	7.68E+00	9.65E+00	3.38E+01		U	pCi/kg	CONTROL
TV	ONS 4-V	585148	001	06/30/22	Actinium-228	-4.90E+01	2.24E+01	5.51E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Actinium-228	1.46E+01	3.99E+01	1.28E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Actinium-228	-1.18E+01	2.18E+01	6.39E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Actinium-228	5.40E+00	3.68E+01	7.56E+01		U	pCi/kg	INDICATOR



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TV	ONS 4-V	595266	001	09/29/22	Actinium-228	2.80E+01	3.70E+01	7.28E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Actinium-228	-7.00E+01	4.25E+01	1.18E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Antimony-124	-1.04E+01	1.39E+01	3.89E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Antimony-124	-3.83E+00	1.15E+01	3.71E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Antimony-124	-5.65E+00	8.27E+00	2.39E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Antimony-124	-1.30E+01	9.14E+00	2.52E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Antimony-124	6.11E+00	1.07E+01	3.61E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Antimony-124	3.64E+01	1.83E+01	7.30E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Antimony-125	-1.34E+01	1.56E+01	4.87E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Antimony-125	-5.82E+00	1.08E+01	3.46E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Antimony-125	8.77E+00	9.81E+00	3.46E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Antimony-125	-9.64E+00	1.15E+01	3.74E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Antimony-125	7.27E+00	1.10E+01	3.68E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Antimony-125	8.55E+00	1.84E+01	6.27E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Barium-140	-2.19E+01	3.78E+01	1.18E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Barium-140	-2.81E+00	2.05E+01	6.63E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Barium-140	-4.30E+00	1.97E+01	6.43E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Barium-140	2.44E+01	1.96E+01	6.84E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Barium-140	-2.91E+01	2.20E+01	5.87E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Barium-140	6.06E+01	5.38E+01	1.06E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Beryllium-7	1.12E+03	1.53E+02	1.93E+02			pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Beryllium-7	3.21E+02	9.99E+01	1.19E+02			pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Beryllium-7	5.46E+02	7.37E+01	1.05E+02			pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Beryllium-7	2.14E+03	1.06E+02	1.15E+02			pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Beryllium-7	9.18E+02	7.83E+01	1.10E+02			pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Beryllium-7	4.10E+03	2.04E+02	1.97E+02			pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Cerium-141	7.60E+00	7.95E+00	2.71E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Cerium-141	1.02E+01	1.18E+01	2.29E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Cerium-141	-2.16E+01	7.24E+00	1.72E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Cerium-141	-1.87E+01	9.19E+00	2.10E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Cerium-141	-4.79E-01	6.04E+00	1.85E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Cerium-141	5.99E+00	8.50E+00	2.64E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Cerium-144	-9.26E-01	2.92E+01	8.77E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Cerium-144	4.16E+01	2.97E+01	1.03E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Cerium-144	-2.27E+01	2.41E+01	7.52E+01		U	pCi/kg	INDICATOR

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TV	ONS 4-V	595266	002	09/29/22	Cerium-144	-2.22E+00	2.65E+01	8.47E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Cerium-144	6.83E+00	2.08E+01	7.15E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Cerium-144	-2.39E+01	2.96E+01	9.49E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Cesium-134	2.71E+00	5.37E+00	1.88E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Cesium-134	5.99E-01	6.88E+00	2.36E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Cesium-134	-3.70E+00	3.87E+00	1.13E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Cesium-134	1.87E+01	9.07E+00	1.87E+01	6.00E+01	UI	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Cesium-134	-5.94E+00	4.78E+00	1.51E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Cesium-134	-1.66E+01	9.00E+00	2.74E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Cesium-137	1.95E+01	1.03E+01	3.27E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Cesium-137	1.38E+01	8.17E+00	1.38E+01	6.00E+01	UI	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Cesium-137	-1.90E-01	4.19E+00	1.36E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Cesium-137	-3.16E+00	4.75E+00	1.50E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Cesium-137	5.39E-02	4.52E+00	1.43E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Cesium-137	4.25E+00	1.18E+01	3.29E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Chromium-51	-9.84E+01	4.00E+01	1.19E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Chromium-51	4.24E+01	5.09E+01	1.81E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Chromium-51	2.10E+01	3.60E+01	1.26E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Chromium-51	5.32E+01	3.82E+01	1.36E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Chromium-51	-6.74E+01	3.52E+01	1.08E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Chromium-51	-1.17E+01	5.62E+01	1.90E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Cobalt-57	-5.77E+00	3.33E+00	1.00E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Cobalt-57	4.28E+00	3.74E+00	1.29E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Cobalt-57	1.91E+00	3.24E+00	1.00E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Cobalt-57	-2.13E+00	3.64E+00	1.15E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Cobalt-57	-4.97E-01	2.78E+00	9.46E+00		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Cobalt-57	-1.82E-01	3.55E+00	1.17E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Cobalt-58	3.97E+00	4.63E+00	1.66E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Cobalt-58	-1.17E+01	8.29E+00	2.49E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Cobalt-58	6.51E-02	3.94E+00	1.27E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Cobalt-58	7.89E+00	4.78E+00	1.62E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Cobalt-58	1.24E+00	4.24E+00	1.45E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Cobalt-58	2.43E+00	7.70E+00	2.66E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Cobalt-60	6.52E+00	5.60E+00	2.02E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Cobalt-60	1.63E+00	9.03E+00	2.99E+01		U	pCi/kg	INDICATOR

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Annual Radiological Environmental Operating Report 2022

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Cobalt-60	3.27E+00	4.88E+00	1.57E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Cobalt-60	1.53E+00	4.49E+00	1.54E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Cobalt-60	-5.55E+00	6.43E+00	1.43E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Cobalt-60	-4.21E+00	1.22E+01	3.31E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Iodine-131	-7.19E-01	7.98E+00	2.67E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Iodine-131	2.81E+01	1.20E+01	3.46E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Iodine-131	5.17E+00	6.08E+00	2.16E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Iodine-131	1.56E+01	6.95E+00	2.52E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Iodine-131	5.00E+00	6.31E+00	2.13E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Iodine-131	1.03E+00	1.11E+01	3.76E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Iron-59	2.07E+00	1.36E+01	4.53E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Iron-59	-1.32E+00	1.69E+01	5.54E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Iron-59	1.88E+00	8.69E+00	2.99E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Iron-59	5.04E-01	8.41E+00	2.86E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Iron-59	1.38E+00	8.82E+00	2.95E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Iron-59	-1.78E+01	1.54E+01	4.60E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Lanthanum-140	-7.99E+00	5.60E+00	1.39E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Lanthanum-140	-1.95E+01	1.27E+01	3.24E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Lanthanum-140	-4.24E+00	5.33E+00	1.51E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Lanthanum-140	7.12E+00	6.95E+00	2.27E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Lanthanum-140	6.68E+00	6.15E+00	2.19E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Lanthanum-140	-1.16E+01	1.24E+01	3.77E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Manganese-54	-2.89E+00	4.57E+00	1.47E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Manganese-54	-1.50E+01	7.98E+00	2.27E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Manganese-54	-6.06E+00	4.24E+00	1.07E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Manganese-54	2.74E+00	4.67E+00	1.55E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Manganese-54	-7.19E+00	5.81E+00	1.33E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Manganese-54	-8.85E+00	7.81E+00	2.47E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Niobium-95	-7.14E-01	6.07E+00	1.91E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Niobium-95	1.06E+00	1.11E+01	3.28E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Niobium-95	-2.55E+00	4.06E+00	1.24E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Niobium-95	5.09E+00	4.50E+00	1.41E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Niobium-95	4.77E+00	4.21E+00	1.50E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Niobium-95	8.95E+00	8.97E+00	3.01E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Potassium-40	5.57E+03	2.53E+02	1.22E+02			pCi/kg	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Potassium-40	2.48E+03	2.50E+02	1.81E+02			pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Potassium-40	2.78E+03	1.99E+02	1.46E+02			pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Potassium-40	1.03E+03	1.49E+02	1.38E+02			pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Potassium-40	2.27E+03	1.86E+02	1.57E+02			pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Potassium-40	5.08E+03	3.31E+02	2.87E+02			pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Ruthenium-103	-3.98E+00	4.74E+00	1.47E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Ruthenium-103	-5.10E+00	7.49E+00	2.35E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Ruthenium-103	-8.57E-01	4.08E+00	1.34E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Ruthenium-103	-1.20E+01	4.29E+00	1.25E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Ruthenium-103	3.76E+00	3.80E+00	1.29E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Ruthenium-103	-6.42E+00	6.93E+00	2.17E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Ruthenium-106	6.23E+00	4.36E+01	1.42E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Ruthenium-106	7.61E+01	6.48E+01	2.30E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Ruthenium-106	5.63E+00	3.53E+01	1.17E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Ruthenium-106	-8.19E+00	4.16E+01	1.35E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Ruthenium-106	4.03E+00	3.61E+01	1.16E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Ruthenium-106	-3.87E+01	7.62E+01	2.40E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Selenium-75	8.72E+00	5.31E+00	1.95E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Selenium-75	6.54E-01	8.59E+00	2.70E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Selenium-75	-1.69E+00	5.15E+00	1.57E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Selenium-75	-2.82E+00	5.68E+00	1.93E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Selenium-75	1.59E+01	4.97E+00	1.82E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Selenium-75	-5.79E+00	8.84E+00	2.69E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Silver-108m	9.48E-01	3.65E+00	1.23E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Silver-108m	2.75E+00	5.19E+00	1.79E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Silver-108m	-5.21E+00	3.57E+00	1.11E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Silver-108m	-1.65E+00	3.91E+00	1.29E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Silver-108m	-2.46E-02	3.66E+00	1.19E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Silver-108m	-2.70E+00	6.23E+00	2.04E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Silver-110m	3.71E+00	1.20E+01	4.12E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Silver-110m	3.75E-01	6.21E+00	2.10E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Silver-110m	6.38E+00	5.44E+00	1.92E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Silver-110m	3.79E+00	5.99E+00	1.99E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Silver-110m	1.75E+00	5.89E+00	2.01E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Silver-110m	-2.58E-01	1.08E+01	3.63E+01		U	pCi/kg	INDICATOR

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TV	ONS 4-V	585148	002	06/30/22	Thorium-228	1.91E+01	1.73E+01	4.33E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Thorium-228	1.54E+01	1.47E+01	3.10E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Thorium-228	1.52E+01	1.34E+01	3.08E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Thorium-228	1.99E+01	1.87E+01	3.35E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Thorium-228	2.55E+01	1.46E+01	2.88E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Thorium-228	2.79E+01	2.05E+01	4.16E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Zinc-65	-2.10E+00	2.02E+01	6.58E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Zinc-65	-1.33E+01	1.15E+01	3.42E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Zinc-65	6.18E+00	1.00E+01	3.54E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Zinc-65	4.51E+00	9.50E+00	3.30E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Zinc-65	4.69E+00	1.00E+01	3.40E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Zinc-65	-2.59E+00	1.85E+01	6.03E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	001	06/30/22	Zirconium-95	1.04E+01	8.63E+00	3.01E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	002	06/30/22	Zirconium-95	-6.19E+00	1.60E+01	4.90E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	585148	003	06/30/22	Zirconium-95	-8.42E+00	8.70E+00	2.24E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	002	09/29/22	Zirconium-95	5.08E+00	8.25E+00	2.76E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	001	09/29/22	Zirconium-95	-7.01E-01	7.57E+00	2.55E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	595266	003	09/29/22	Zirconium-95	1.37E+01	1.49E+01	5.01E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Actinium-228	4.64E+01	2.02E+01	4.64E+01		UI	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Actinium-228	-4.73E+01	2.92E+01	8.63E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Actinium-228	-5.23E+00	1.51E+01	4.60E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Actinium-228	1.66E+01	2.54E+01	7.16E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Actinium-228	2.00E+01	3.17E+01	4.93E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Actinium-228	-5.33E+01	3.37E+01	9.69E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Actinium-228	9.01E+01	2.75E+01	9.01E+01		UI	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Actinium-228	6.77E+01	5.57E+01	1.37E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Actinium-228	1.08E+02	4.68E+01	1.08E+02		UI	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Antimony-124	1.79E+00	4.34E+00	1.54E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Antimony-124	1.22E+01	1.32E+01	5.09E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Antimony-124	4.27E-01	1.04E+01	3.41E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Antimony-124	-3.12E+00	9.94E+00	3.21E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Antimony-124	-2.35E+01	1.26E+01	3.32E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Antimony-124	1.57E+01	1.67E+01	6.00E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Antimony-124	1.37E+01	8.81E+00	3.42E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Antimony-124	-5.84E-01	1.78E+01	5.81E+01		U	pCi/kg	INDICATOR

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TV	ONS 4-V	591590	002	08/30/22	Antimony-124	-1.31E+01	1.37E+01	3.79E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Antimony-125	-4.23E+00	6.48E+00	1.94E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Antimony-125	-5.12E-01	1.48E+01	5.03E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Antimony-125	5.55E+00	1.09E+01	3.75E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Antimony-125	8.00E-01	1.06E+01	3.56E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Antimony-125	3.50E+00	1.28E+01	4.32E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Antimony-125	1.05E+01	1.68E+01	5.58E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Antimony-125	-7.75E+00	1.33E+01	4.34E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Antimony-125	1.50E+00	2.06E+01	6.98E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Antimony-125	-5.62E+00	1.41E+01	4.47E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Barium-140	2.27E+01	1.44E+01	4.85E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Barium-140	-8.11E+00	3.39E+01	1.12E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Barium-140	-3.34E+00	2.29E+01	7.49E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Barium-140	-2.16E+01	1.77E+01	5.34E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Barium-140	4.13E+01	2.19E+01	7.32E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Barium-140	4.24E+01	2.43E+01	8.34E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Barium-140	1.00E+01	1.86E+01	6.38E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Barium-140	-2.10E+01	3.22E+01	9.05E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Barium-140	2.82E+01	1.92E+01	6.87E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Beryllium-7	4.69E+02	5.23E+01	7.26E+01			pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Beryllium-7	9.25E+02	1.31E+02	2.07E+02			pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Beryllium-7	7.36E+02	8.62E+01	9.63E+01			pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Beryllium-7	2.11E+03	1.24E+02	1.22E+02			pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Beryllium-7	2.22E+03	1.20E+02	1.29E+02			pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Beryllium-7	1.83E+03	1.32E+02	1.61E+02			pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Beryllium-7	2.20E+03	1.22E+02	1.16E+02			pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Beryllium-7	3.70E+03	2.08E+02	2.06E+02			pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Beryllium-7	1.93E+03	1.43E+02	1.38E+02			pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Cerium-141	-5.77E+00	5.23E+00	1.28E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Cerium-141	-1.78E+01	1.06E+01	3.03E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Cerium-141	1.53E+01	7.39E+00	1.53E+01		UI	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Cerium-141	-1.74E+01	6.15E+00	1.78E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Cerium-141	-2.18E+01	9.31E+00	2.06E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Cerium-141	-3.63E+00	8.97E+00	3.02E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Cerium-141	-3.39E+00	6.92E+00	2.18E+01		U	pCi/kg	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Cerium-141	-1.03E+01	1.09E+01	3.39E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Cerium-141	-2.46E+01	8.91E+00	2.43E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Cerium-144	6.26E-02	1.52E+01	5.09E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Cerium-144	-5.16E+01	3.35E+01	1.01E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Cerium-144	-6.09E+00	1.98E+01	6.23E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Cerium-144	3.36E+01	2.41E+01	8.31E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Cerium-144	8.53E+00	2.56E+01	8.49E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Cerium-144	3.25E+01	4.61E+01	1.19E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Cerium-144	-1.24E+01	2.57E+01	8.12E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Cerium-144	2.68E+01	4.50E+01	1.39E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Cerium-144	2.87E+01	2.91E+01	1.03E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Cesium-134	-1.73E+00	3.45E+00	9.83E+00	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Cesium-134	-6.61E+00	6.37E+00	1.82E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Cesium-134	-3.57E+00	4.39E+00	1.08E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Cesium-134	6.04E+00	7.12E+00	1.42E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Cesium-134	3.48E+00	5.05E+00	1.78E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Cesium-134	-4.80E-01	6.67E+00	2.20E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Cesium-134	-2.58E+00	6.44E+00	2.01E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Cesium-134	-3.57E+00	1.03E+01	3.26E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Cesium-134	1.47E+01	6.18E+00	2.41E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Cesium-137	1.15E+00	2.57E+00	8.84E+00	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Cesium-137	5.06E+00	7.88E+00	2.53E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Cesium-137	3.56E+00	4.41E+00	1.53E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Cesium-137	1.07E+01	1.57E+01	1.57E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Cesium-137	1.58E+00	5.80E+00	1.88E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Cesium-137	2.89E+00	8.09E+00	2.15E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Cesium-137	6.15E+00	4.41E+00	1.60E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Cesium-137	8.55E+00	7.93E+00	2.79E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Cesium-137	3.07E+00	6.70E+00	2.19E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Chromium-51	-3.88E+01	2.48E+01	7.35E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Chromium-51	3.79E+01	5.95E+01	1.95E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Chromium-51	-3.38E+01	3.40E+01	1.09E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Chromium-51	1.35E+01	3.60E+01	1.24E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Chromium-51	1.26E+01	4.03E+01	1.39E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Chromium-51	2.31E+01	5.25E+01	1.75E+02		U	pCi/kg	INDICATOR

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TV	ONS 4-V	591590	003	08/30/22	Chromium-51	-3.53E+01	3.63E+01	1.18E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Chromium-51	5.21E+00	6.07E+01	2.09E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Chromium-51	-2.14E+01	4.34E+01	1.39E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Cobalt-57	-2.67E+00	1.84E+00	5.91E+00		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Cobalt-57	-9.15E-01	4.28E+00	1.29E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Cobalt-57	-7.61E-01	2.57E+00	8.16E+00		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Cobalt-57	5.06E-01	3.18E+00	1.06E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Cobalt-57	-2.05E+00	3.34E+00	1.08E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Cobalt-57	2.10E+00	4.53E+00	1.58E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Cobalt-57	4.73E+00	3.65E+00	1.25E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Cobalt-57	-7.59E+00	5.64E+00	1.74E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Cobalt-57	1.84E+00	3.42E+00	1.19E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Cobalt-58	3.28E+00	2.83E+00	1.00E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Cobalt-58	9.84E+00	5.98E+00	2.29E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Cobalt-58	3.05E+00	5.06E+00	1.55E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Cobalt-58	5.41E+00	4.44E+00	1.61E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Cobalt-58	4.52E-01	4.07E+00	1.38E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Cobalt-58	-1.23E-01	6.33E+00	2.09E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Cobalt-58	2.75E+00	4.60E+00	1.56E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Cobalt-58	5.38E+00	7.05E+00	2.43E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Cobalt-58	5.85E-02	5.23E+00	1.76E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Cobalt-60	-1.03E+01	4.30E+00	1.08E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Cobalt-60	-2.30E+00	7.23E+00	2.34E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Cobalt-60	3.45E+00	5.10E+00	1.81E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Cobalt-60	-1.18E+00	5.82E+00	1.85E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Cobalt-60	6.37E+00	5.41E+00	1.51E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Cobalt-60	4.94E+00	6.15E+00	2.22E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Cobalt-60	-3.58E+00	6.79E+00	2.16E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Cobalt-60	4.56E+00	7.81E+00	2.76E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Cobalt-60	-1.34E+00	5.47E+00	1.73E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Iodine-131	2.74E+00	4.46E+00	1.45E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Iodine-131	1.24E+00	1.02E+01	3.54E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Iodine-131	8.00E+00	7.33E+00	2.64E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Iodine-131	1.11E+01	5.79E+00	2.11E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Iodine-131	3.47E+00	6.52E+00	2.25E+01	6.00E+01	U	pCi/kg	INDICATOR



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TV	ONS 4-V	587829	001	07/28/22	Iodine-131	-8.07E+00	9.48E+00	2.96E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Iodine-131	1.76E+01	1.75E+01	1.76E+01	6.00E+01	UI	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Iodine-131	-1.73E+00	9.34E+00	3.15E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Iodine-131	1.29E-01	5.89E+00	1.93E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Iron-59	3.11E+00	5.97E+00	2.01E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Iron-59	1.07E+01	1.72E+01	5.84E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Iron-59	-5.45E-01	9.28E+00	3.11E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Iron-59	-4.67E+00	1.19E+01	3.66E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Iron-59	-9.76E+00	9.96E+00	2.99E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Iron-59	-4.42E+00	1.40E+01	4.40E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Iron-59	1.43E+01	1.07E+01	3.66E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Iron-59	1.55E+00	1.06E+01	3.65E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Iron-59	3.62E-01	9.87E+00	3.28E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Lanthanum-140	-2.59E+00	4.53E+00	1.44E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Lanthanum-140	1.80E+01	9.74E+00	4.21E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Lanthanum-140	-9.30E+00	5.64E+00	1.05E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Lanthanum-140	-3.11E+00	4.93E+00	1.52E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Lanthanum-140	6.39E+00	7.38E+00	2.66E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Lanthanum-140	-1.39E+01	8.26E+00	2.14E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Lanthanum-140	7.64E+00	7.35E+00	2.67E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Lanthanum-140	-4.87E+00	9.64E+00	2.97E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Lanthanum-140	-1.53E+00	8.07E+00	2.54E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Manganese-54	4.89E+00	2.42E+00	9.05E+00		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Manganese-54	5.20E+00	4.89E+00	1.81E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Manganese-54	5.76E+00	4.29E+00	1.55E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Manganese-54	-9.43E+00	5.29E+00	1.29E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Manganese-54	-2.97E+00	4.57E+00	1.47E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Manganese-54	-8.54E-01	6.24E+00	2.04E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Manganese-54	6.00E-01	5.15E+00	1.66E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Manganese-54	-3.33E-01	8.19E+00	2.63E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Manganese-54	4.08E+00	6.02E+00	2.11E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Niobium-95	-2.87E+00	3.01E+00	9.47E+00		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Niobium-95	5.12E+00	6.60E+00	2.32E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Niobium-95	-1.06E+00	5.00E+00	1.39E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Niobium-95	3.41E+00	4.66E+00	1.55E+01		U	pCi/kg	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Niobium-95	4.36E+00	4.82E+00	1.72E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Niobium-95	-1.13E+01	8.03E+00	2.15E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Niobium-95	1.74E+00	6.19E+00	1.99E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Niobium-95	1.25E+00	7.26E+00	2.39E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Niobium-95	6.71E+00	5.45E+00	1.99E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Potassium-40	4.53E+03	1.56E+02	8.45E+01			pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Potassium-40	3.22E+03	2.84E+02	2.29E+02			pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Potassium-40	3.02E+03	1.99E+02	9.22E+01			pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Potassium-40	4.14E+03	2.26E+02	1.51E+02			pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Potassium-40	1.66E+03	1.76E+02	1.71E+02			pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Potassium-40	3.14E+03	2.42E+02	2.02E+02			pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Potassium-40	2.39E+03	2.06E+02	1.89E+02			pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Potassium-40	1.33E+03	2.12E+02	2.09E+02			pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Potassium-40	1.61E+03	1.72E+02	1.77E+02			pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Ruthenium-103	5.91E-01	2.46E+00	8.52E+00		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Ruthenium-103	1.88E+01	8.15E+00	1.88E+01		UI	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Ruthenium-103	5.54E-01	3.86E+00	1.29E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Ruthenium-103	1.27E+01	9.28E+00	1.27E+01		UI	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Ruthenium-103	1.57E+00	4.58E+00	1.53E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Ruthenium-103	1.24E+00	6.02E+00	1.94E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Ruthenium-103	-6.25E-01	4.25E+00	1.40E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Ruthenium-103	-9.06E+00	6.49E+00	1.97E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Ruthenium-103	4.71E+00	4.80E+00	1.66E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Ruthenium-106	-1.29E+01	2.26E+01	7.40E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Ruthenium-106	-4.62E+01	4.81E+01	1.44E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Ruthenium-106	-1.31E+00	3.77E+01	1.23E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Ruthenium-106	9.38E+01	5.60E+01	1.64E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Ruthenium-106	1.01E+02	5.60E+01	1.20E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Ruthenium-106	3.94E+01	5.57E+01	1.95E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Ruthenium-106	-5.32E+01	4.32E+01	1.28E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Ruthenium-106	3.30E+01	7.45E+01	2.41E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Ruthenium-106	-4.83E+01	4.48E+01	1.29E+02		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Selenium-75	-1.49E+00	3.02E+00	9.54E+00		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Selenium-75	1.92E+01	7.18E+00	2.69E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Selenium-75	-6.29E+00	4.62E+00	1.47E+01		U	pCi/kg	INDICATOR

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TV	ONS 4-V	587829	003	07/28/22	Selenium-75	3.44E+00	5.78E+00	1.85E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Selenium-75	-3.04E+00	6.21E+00	1.89E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Selenium-75	3.94E-01	7.27E+00	2.41E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Selenium-75	2.49E+00	6.66E+00	1.95E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Selenium-75	-4.38E+00	1.05E+01	3.22E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Selenium-75	3.86E+00	6.39E+00	2.19E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Silver-108m	-2.74E+00	2.40E+00	6.99E+00		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Silver-108m	2.18E+00	4.32E+00	1.53E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Silver-108m	-4.89E+00	3.11E+00	9.12E+00		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Silver-108m	3.86E+00	3.95E+00	1.37E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Silver-108m	7.12E-01	4.00E+00	1.34E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Silver-108m	-3.10E+00	5.46E+00	1.69E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Silver-108m	2.30E+00	4.10E+00	1.42E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Silver-108m	-9.44E+00	8.75E+00	2.40E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Silver-108m	-3.19E+00	4.61E+00	1.43E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Silver-110m	4.49E+00	3.84E+00	1.36E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Silver-110m	-3.07E+00	7.40E+00	2.26E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Silver-110m	2.39E+00	6.01E+00	1.99E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Silver-110m	1.13E+01	5.94E+00	1.82E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Silver-110m	5.97E+00	7.21E+00	2.53E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Silver-110m	-7.47E+00	8.58E+00	2.63E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Silver-110m	6.48E-01	6.70E+00	2.15E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Silver-110m	1.48E+01	1.18E+01	4.12E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Silver-110m	4.96E+00	7.72E+00	2.71E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Thorium-228	1.31E+01	1.14E+01	2.18E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Thorium-228	-9.12E+00	1.11E+01	3.58E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Thorium-228	-4.30E+00	9.24E+00	3.28E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Thorium-228	1.75E+01	1.32E+01	3.12E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Thorium-228	2.01E+01	1.69E+01	3.55E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Thorium-228	-1.56E+01	1.61E+01	4.50E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Thorium-228	3.78E+01	1.45E+01	4.43E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Thorium-228	1.95E+00	2.15E+01	3.98E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Thorium-228	1.90E+01	1.60E+01	3.89E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Zinc-65	-3.43E-01	6.90E+00	1.97E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Zinc-65	-1.05E+01	1.34E+01	3.75E+01		U	pCi/kg	INDICATOR

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TV	ONS 4-V	581528	002	05/31/22	Zinc-65	-8.15E+00	8.91E+00	2.71E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Zinc-65	-1.55E+00	1.25E+01	4.08E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Zinc-65	-7.85E+00	1.19E+01	3.68E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Zinc-65	-2.36E+01	1.61E+01	4.60E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Zinc-65	-1.92E+00	1.21E+01	4.01E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Zinc-65	-1.20E+01	1.86E+01	5.15E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Zinc-65	-8.68E+00	1.07E+01	3.24E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	001	05/31/22	Zirconium-95	1.05E+00	5.07E+00	1.71E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	003	05/31/22	Zirconium-95	1.27E+01	1.13E+01	4.13E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	581528	002	05/31/22	Zirconium-95	1.28E-01	7.03E+00	2.27E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	003	07/28/22	Zirconium-95	1.56E+01	7.71E+00	2.81E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	002	07/28/22	Zirconium-95	1.06E+01	7.54E+00	2.79E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	587829	001	07/28/22	Zirconium-95	6.86E+00	1.09E+01	3.76E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	003	08/30/22	Zirconium-95	3.63E-01	8.71E+00	2.82E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	001	08/30/22	Zirconium-95	2.29E+00	1.32E+01	4.33E+01		U	pCi/kg	INDICATOR
TV	ONS 4-V	591590	002	08/30/22	Zirconium-95	5.25E+00	9.35E+00	3.29E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Actinium-228	-8.00E+00	2.19E+01	7.28E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Actinium-228	2.95E+01	2.48E+01	6.70E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Actinium-228	-1.74E+01	1.68E+01	5.20E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Actinium-228	3.57E+01	2.62E+01	4.31E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Actinium-228	1.54E+00	2.37E+01	6.05E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Actinium-228	2.42E+01	3.37E+01	6.76E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Antimony-124	3.30E+00	8.09E+00	2.80E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Antimony-124	5.70E-01	8.61E+00	2.89E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Antimony-124	-3.84E+00	6.78E+00	2.10E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Antimony-124	-5.13E+00	7.52E+00	2.35E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Antimony-124	1.81E+00	7.17E+00	2.20E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Antimony-124	7.83E+00	8.39E+00	3.05E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Antimony-125	2.79E+00	1.03E+01	3.50E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Antimony-125	-2.92E+00	9.58E+00	3.03E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Antimony-125	1.24E+01	6.79E+00	2.42E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Antimony-125	-5.56E+00	7.73E+00	2.56E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Antimony-125	8.05E+00	1.02E+01	3.29E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Antimony-125	1.78E+01	1.10E+01	3.95E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Barium-140	-6.78E+00	2.13E+01	6.88E+01		U	pCi/kg	INDICATOR

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TV	ONS 5-V	585148	004	06/30/22	Barium-140	-2.45E+01	1.80E+01	5.56E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Barium-140	2.48E+00	1.39E+01	4.78E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Barium-140	-1.16E+00	1.54E+01	5.16E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Barium-140	1.80E+00	1.65E+01	5.64E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Barium-140	1.34E+01	1.93E+01	6.63E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Beryllium-7	5.45E+02	8.84E+01	1.11E+02			pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Beryllium-7	5.41E+02	7.01E+01	1.00E+02			pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Beryllium-7	8.11E+02	7.28E+01	7.98E+01			pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Beryllium-7	3.31E+03	1.13E+02	8.84E+01			pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Beryllium-7	3.48E+03	1.12E+02	1.07E+02			pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Beryllium-7	7.32E+02	9.25E+01	1.12E+02			pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Cerium-141	2.86E+00	6.76E+00	2.23E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Cerium-141	-3.51E+00	5.96E+00	1.61E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Cerium-141	-8.21E+00	4.81E+00	1.50E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Cerium-141	-7.26E+00	4.41E+00	1.36E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Cerium-141	-2.35E+00	5.67E+00	1.87E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Cerium-141	-1.28E+01	6.49E+00	1.97E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Cerium-144	-1.37E+01	2.42E+01	7.69E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Cerium-144	2.73E+01	1.85E+01	6.40E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Cerium-144	-1.70E+00	1.74E+01	5.81E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Cerium-144	-1.14E+01	1.60E+01	5.12E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Cerium-144	-9.69E+00	2.13E+01	7.03E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Cerium-144	-1.02E+01	2.46E+01	7.90E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Cesium-134	4.33E+00	5.26E+00	1.79E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Cesium-134	-1.11E+01	4.35E+00	1.09E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Cesium-134	4.78E+00	3.50E+00	1.27E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Cesium-134	8.95E-01	4.39E+00	1.14E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Cesium-134	1.12E+00	3.80E+00	1.28E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Cesium-134	-1.92E+00	7.03E+00	1.76E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Cesium-137	-1.17E+00	4.89E+00	1.56E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Cesium-137	1.31E+01	4.33E+00	1.69E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Cesium-137	-1.64E+00	3.26E+00	1.06E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Cesium-137	-5.33E-01	3.05E+00	1.00E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Cesium-137	2.30E+00	3.61E+00	1.25E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Cesium-137	3.42E+00	4.64E+00	1.58E+01	6.00E+01	U	pCi/kg	INDICATOR

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TV	ONS 5-V	585148	005	06/30/22	Chromium-51	1.75E+01	3.97E+01	1.38E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Chromium-51	-2.84E+01	3.24E+01	1.02E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Chromium-51	3.98E+01	3.82E+01	8.49E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Chromium-51	2.00E+01	2.71E+01	8.77E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Chromium-51	-4.20E+00	3.57E+01	1.04E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Chromium-51	6.64E+01	3.41E+01	1.25E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Cobalt-57	-1.12E+00	3.20E+00	9.52E+00		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Cobalt-57	2.08E+00	2.38E+00	8.08E+00		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Cobalt-57	-1.48E-01	2.21E+00	7.40E+00		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Cobalt-57	2.09E+00	2.05E+00	6.94E+00		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Cobalt-57	-2.55E+00	2.73E+00	8.96E+00		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Cobalt-57	-3.07E+00	3.27E+00	1.04E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Cobalt-58	1.05E+01	4.63E+00	1.75E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Cobalt-58	-5.69E+00	4.44E+00	1.30E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Cobalt-58	-3.98E-01	3.28E+00	1.08E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Cobalt-58	-2.04E+00	3.85E+00	1.03E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Cobalt-58	-2.86E-01	3.68E+00	1.22E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Cobalt-58	5.85E+00	4.40E+00	1.54E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Cobalt-60	5.49E+00	5.27E+00	1.91E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Cobalt-60	8.61E+00	4.97E+00	1.75E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Cobalt-60	1.36E+00	3.27E+00	1.05E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Cobalt-60	2.18E+00	3.30E+00	1.17E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Cobalt-60	-1.33E+01	5.33E+00	1.21E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Cobalt-60	5.30E+00	4.45E+00	1.55E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Iodine-131	6.72E+00	7.94E+00	2.80E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Iodine-131	-4.63E+00	6.45E+00	2.02E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Iodine-131	5.66E+00	5.01E+00	1.70E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Iodine-131	-2.23E+00	5.59E+00	1.71E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Iodine-131	-3.89E+00	6.09E+00	1.87E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Iodine-131	1.11E+00	6.36E+00	2.18E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Iron-59	2.01E+01	1.12E+01	4.20E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Iron-59	-1.51E+00	8.11E+00	2.65E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Iron-59	-3.86E+00	7.72E+00	2.39E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Iron-59	7.81E+00	6.85E+00	2.38E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Iron-59	3.61E+00	8.92E+00	2.95E+01		U	pCi/kg	INDICATOR

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TV	ONS 5-V	595266	006	09/29/22	Iron-59	7.91E+00	8.87E+00	3.17E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Lanthanum-140	-5.32E-01	5.54E+00	1.76E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Lanthanum-140	-7.59E+00	5.34E+00	1.36E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Lanthanum-140	-6.14E+00	6.58E+00	1.71E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Lanthanum-140	-1.38E+00	4.61E+00	1.50E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Lanthanum-140	-7.22E+00	5.29E+00	1.56E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Lanthanum-140	7.60E+00	6.40E+00	2.34E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Manganese-54	4.64E+00	4.85E+00	1.53E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Manganese-54	9.73E+00	4.17E+00	1.29E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Manganese-54	3.31E+00	3.24E+00	1.15E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Manganese-54	-6.07E+00	3.21E+00	9.23E+00		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Manganese-54	1.29E+00	3.70E+00	1.25E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Manganese-54	-5.47E+00	3.91E+00	1.12E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Niobium-95	1.01E+00	4.43E+00	1.45E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Niobium-95	3.80E+00	4.08E+00	1.43E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Niobium-95	6.03E+00	3.16E+00	1.19E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Niobium-95	4.43E+00	3.13E+00	1.12E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Niobium-95	-5.88E+00	3.68E+00	1.12E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Niobium-95	1.15E+00	4.47E+00	1.47E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Potassium-40	4.88E+03	2.77E+02	1.42E+02			pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Potassium-40	2.86E+03	1.64E+02	7.93E+01			pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Potassium-40	2.85E+03	1.57E+02	9.81E+01			pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Potassium-40	1.73E+03	1.23E+02	9.67E+01			pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Potassium-40	6.07E+03	2.19E+02	7.92E+01			pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Potassium-40	3.33E+03	1.98E+02	1.35E+02			pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Ruthenium-103	-1.43E+00	4.54E+00	1.31E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Ruthenium-103	-3.21E+00	3.98E+00	1.19E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Ruthenium-103	3.18E+00	3.08E+00	1.11E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Ruthenium-103	-1.09E+00	2.84E+00	9.44E+00		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Ruthenium-103	-4.19E+00	4.81E+00	1.10E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Ruthenium-103	-2.15E+00	3.81E+00	1.24E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Ruthenium-106	5.58E+01	3.44E+01	1.26E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Ruthenium-106	-9.11E+00	3.26E+01	1.07E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Ruthenium-106	-1.39E+00	2.73E+01	9.20E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Ruthenium-106	-3.82E+01	2.75E+01	8.50E+01		U	pCi/kg	INDICATOR

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TV	ONS 5-V	595266	004	09/29/22	Ruthenium-106	6.23E+00	3.49E+01	1.19E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Ruthenium-106	-3.26E+01	3.92E+01	1.23E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Selenium-75	4.27E+00	5.63E+00	1.83E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Selenium-75	5.29E+00	4.36E+00	1.43E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Selenium-75	1.46E+00	3.77E+00	1.24E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Selenium-75	-3.34E+00	3.91E+00	1.20E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Selenium-75	-3.38E+00	4.85E+00	1.53E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Selenium-75	8.16E+00	5.65E+00	1.87E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Silver-108m	-7.06E-03	3.45E+00	1.16E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Silver-108m	-1.34E+00	3.37E+00	1.06E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Silver-108m	1.72E-01	2.59E+00	8.11E+00		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Silver-108m	2.10E+00	2.45E+00	8.64E+00		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Silver-108m	3.65E+00	3.14E+00	1.04E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Silver-108m	1.75E+00	3.46E+00	1.19E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Silver-110m	-6.78E-01	6.96E+00	2.19E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Silver-110m	2.72E+00	4.73E+00	1.61E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Silver-110m	2.80E+00	4.49E+00	1.55E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Silver-110m	1.76E+00	3.59E+00	1.21E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Silver-110m	7.14E-01	4.72E+00	1.57E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Silver-110m	1.47E+00	6.36E+00	2.07E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Thorium-228	-3.10E+00	9.14E+00	2.76E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Thorium-228	-3.61E+00	7.84E+00	2.27E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Thorium-228	1.02E+01	1.02E+01	2.51E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Thorium-228	2.26E+01	1.59E+01	2.57E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Thorium-228	1.29E+01	1.40E+01	2.98E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Thorium-228	-4.90E+00	1.08E+01	2.74E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Zinc-65	-5.80E+00	1.07E+01	3.42E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Zinc-65	-6.98E+00	8.73E+00	2.69E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Zinc-65	1.86E+01	6.50E+00	2.56E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	005	09/29/22	Zinc-65	-2.04E+00	7.09E+00	2.23E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Zinc-65	9.27E+00	9.27E+00	3.17E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Zinc-65	7.41E+00	9.25E+00	3.28E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	005	06/30/22	Zirconium-95	-1.75E+00	7.98E+00	2.51E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	004	06/30/22	Zirconium-95	-5.32E+00	7.83E+00	1.95E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	585148	006	06/30/22	Zirconium-95	1.05E+01	6.31E+00	2.32E+01		U	pCi/kg	INDICATOR



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TV	ONS 5-V	595266	005	09/29/22	Zirconium-95	-9.17E+00	5.11E+00	1.47E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	004	09/29/22	Zirconium-95	-6.42E+00	6.82E+00	2.16E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	595266	006	09/29/22	Zirconium-95	1.09E+01	7.19E+00	2.56E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Actinium-228	-8.21E+00	1.73E+01	5.40E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Actinium-228	2.61E+01	3.33E+01	8.57E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Actinium-228	9.30E+00	3.27E+01	9.26E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Actinium-228	-2.86E+00	2.08E+01	6.91E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Actinium-228	4.05E+00	3.69E+01	7.91E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Actinium-228	-2.59E+01	2.13E+01	6.23E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Actinium-228	-4.96E+01	3.33E+01	9.35E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Actinium-228	6.99E+00	3.45E+01	1.04E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Actinium-228	6.10E+01	4.92E+01	1.04E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Antimony-124	-3.09E+01	1.43E+01	2.94E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Antimony-124	-3.23E+00	7.21E+00	2.19E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Antimony-124	-5.41E+00	1.16E+01	3.53E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Antimony-124	-2.56E+00	1.43E+01	4.54E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Antimony-124	-8.76E+00	9.75E+00	2.86E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Antimony-124	-2.65E-01	7.84E+00	2.56E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Antimony-124	-9.79E+00	1.02E+01	2.75E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Antimony-124	-1.59E+01	1.33E+01	3.76E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Antimony-124	-1.00E+01	1.38E+01	4.08E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Antimony-125	-7.82E+00	8.84E+00	2.83E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Antimony-125	-6.45E+00	1.38E+01	4.30E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Antimony-125	4.09E+00	1.14E+01	3.62E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Antimony-125	1.32E+01	1.46E+01	4.93E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Antimony-125	3.17E+00	1.42E+01	4.18E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Antimony-125	6.12E+00	9.71E+00	3.37E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Antimony-125	5.49E+00	1.51E+01	4.68E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Antimony-125	4.17E-01	1.79E+01	5.43E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Antimony-125	4.62E+00	1.35E+01	4.64E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Barium-140	-5.17E+00	2.25E+01	6.66E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Barium-140	-1.48E+01	2.63E+01	8.51E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Barium-140	2.18E+01	2.56E+01	9.15E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Barium-140	3.07E+01	2.06E+01	6.74E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Barium-140	1.10E+01	2.05E+01	6.97E+01		U	pCi/kg	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Barium-140	-1.58E-01	1.77E+01	5.87E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Barium-140	1.99E+00	2.46E+01	7.35E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Barium-140	1.31E+01	2.40E+01	8.11E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Barium-140	1.98E+01	2.22E+01	7.79E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Beryllium-7	7.42E+02	7.48E+01	9.76E+01			pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Beryllium-7	6.20E+02	1.08E+02	1.18E+02			pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Beryllium-7	6.57E+02	8.44E+01	1.20E+02			pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Beryllium-7	1.29E+03	1.19E+02	9.16E+01			pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Beryllium-7	2.00E+03	1.11E+02	1.42E+02			pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Beryllium-7	2.15E+03	1.10E+02	1.02E+02			pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Beryllium-7	2.15E+03	1.52E+02	1.37E+02			pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Beryllium-7	3.24E+03	1.42E+02	1.19E+02			pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Beryllium-7	1.67E+03	1.27E+02	1.36E+02			pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Cerium-141	8.83E+00	8.02E+00	1.55E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Cerium-141	-9.98E+00	7.49E+00	2.22E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Cerium-141	-3.04E+00	7.84E+00	2.40E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Cerium-141	-7.16E-01	7.20E+00	2.42E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Cerium-141	8.79E+00	7.25E+00	2.25E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Cerium-141	2.22E+00	6.45E+00	1.94E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Cerium-141	-1.49E+01	1.12E+01	3.05E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Cerium-141	-2.65E+01	9.43E+00	2.52E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Cerium-141	4.92E+00	7.55E+00	2.49E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Cerium-144	1.02E+01	2.27E+01	7.56E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Cerium-144	-1.29E+01	1.65E+01	5.15E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Cerium-144	2.80E+00	2.59E+01	8.54E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Cerium-144	-5.45E+01	2.76E+01	8.71E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Cerium-144	1.02E+01	2.57E+01	8.36E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Cerium-144	-2.23E+01	2.14E+01	6.58E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Cerium-144	-3.72E+01	3.70E+01	1.14E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Cerium-144	-9.71E+00	3.09E+01	1.00E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Cerium-144	-1.82E+01	2.84E+01	8.86E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Cesium-134	6.87E-01	6.07E+00	1.33E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Cesium-134	-1.19E-01	3.90E+00	1.28E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Cesium-134	5.85E+00	4.53E+00	1.70E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Cesium-134	4.90E+00	5.53E+00	1.97E+01	6.00E+01	U	pCi/kg	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Cesium-134	3.83E+00	5.59E+00	1.88E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Cesium-134	-5.85E-01	4.95E+00	1.59E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Cesium-134	6.02E+00	6.74E+00	2.32E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Cesium-134	1.29E+00	8.48E+00	2.57E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Cesium-134	2.62E+00	6.45E+00	2.16E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Cesium-137	3.16E+00	4.31E+00	1.51E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Cesium-137	1.35E+00	6.31E+00	2.01E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Cesium-137	4.77E+00	5.34E+00	1.72E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Cesium-137	-2.38E+01	8.73E+00	1.94E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Cesium-137	-1.14E+00	4.94E+00	1.41E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Cesium-137	5.10E+00	4.10E+00	1.34E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Cesium-137	8.78E+00	6.54E+00	2.31E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Cesium-137	2.01E-01	6.99E+00	2.25E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Cesium-137	-1.87E+00	5.98E+00	1.91E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Chromium-51	-5.37E+00	3.44E+01	1.06E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Chromium-51	-5.45E+01	4.56E+01	1.40E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Chromium-51	-2.85E+01	5.54E+01	1.53E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Chromium-51	-7.29E+00	4.26E+01	1.39E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Chromium-51	5.10E+01	3.92E+01	1.39E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Chromium-51	-1.68E+01	3.18E+01	1.06E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Chromium-51	-8.35E+01	5.05E+01	1.60E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Chromium-51	-7.51E+01	4.39E+01	1.37E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Chromium-51	3.99E+01	4.52E+01	1.60E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Cobalt-57	1.37E+00	3.19E+00	1.07E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Cobalt-57	-2.22E+00	2.24E+00	6.95E+00		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Cobalt-57	1.94E+00	3.76E+00	1.18E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Cobalt-57	-4.98E+00	3.59E+00	1.16E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Cobalt-57	-6.92E-01	3.41E+00	1.09E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Cobalt-57	1.38E-02	2.86E+00	9.25E+00		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Cobalt-57	4.62E+00	4.54E+00	1.52E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Cobalt-57	3.02E+00	4.25E+00	1.45E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Cobalt-57	-6.26E-01	3.87E+00	1.24E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Cobalt-58	2.18E+00	3.93E+00	1.36E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Cobalt-58	-7.06E+00	6.25E+00	1.72E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Cobalt-58	8.65E+00	4.66E+00	1.81E+01		U	pCi/kg	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Cobalt-58	3.52E+00	5.48E+00	1.92E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Cobalt-58	5.50E+00	4.55E+00	1.58E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Cobalt-58	8.59E-01	4.16E+00	1.36E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Cobalt-58	5.65E-01	5.42E+00	1.57E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Cobalt-58	-7.36E+00	5.43E+00	1.65E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Cobalt-58	7.01E+00	5.86E+00	2.07E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Cobalt-60	-1.08E+00	4.25E+00	1.32E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Cobalt-60	2.02E+00	3.99E+00	1.43E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Cobalt-60	2.98E+00	4.37E+00	1.50E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Cobalt-60	-7.04E+00	5.52E+00	1.59E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Cobalt-60	-3.93E-01	4.71E+00	1.56E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Cobalt-60	-9.03E+00	4.22E+00	1.09E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Cobalt-60	2.78E+00	6.11E+00	2.13E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Cobalt-60	1.33E+01	6.72E+00	2.59E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Cobalt-60	-1.50E+00	5.31E+00	1.71E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Iodine-131	2.25E+01	9.64E+00	2.25E+01	6.00E+01	UI	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Iodine-131	3.52E+00	1.04E+01	3.49E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Iodine-131	2.18E+00	9.06E+00	3.16E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Iodine-131	1.19E+01	6.92E+00	2.44E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Iodine-131	2.83E+00	6.35E+00	2.18E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Iodine-131	-5.03E+00	5.34E+00	1.53E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Iodine-131	-1.57E+01	7.17E+00	2.17E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Iodine-131	-8.08E+00	6.84E+00	2.17E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Iodine-131	9.92E+00	8.40E+00	2.06E+01	6.00E+01	U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Iron-59	-9.08E-02	6.67E+00	2.14E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Iron-59	1.84E+01	1.46E+01	5.35E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Iron-59	1.62E+01	1.27E+01	4.57E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Iron-59	1.64E+01	1.21E+01	4.36E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Iron-59	-1.60E+01	9.99E+00	3.04E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Iron-59	2.57E+00	9.11E+00	3.15E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Iron-59	2.00E+01	1.26E+01	4.73E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Iron-59	-8.78E+00	1.50E+01	4.74E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Iron-59	-1.05E+00	1.16E+01	3.91E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Lanthanum-140	4.37E+00	4.89E+00	1.90E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Lanthanum-140	-1.23E+01	1.06E+01	2.94E+01		U	pCi/kg	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Lanthanum-140	3.06E+00	6.34E+00	2.32E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Lanthanum-140	-1.18E+01	7.98E+00	2.15E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Lanthanum-140	1.51E+01	9.14E+00	1.93E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Lanthanum-140	-1.43E+01	5.68E+00	1.22E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Lanthanum-140	2.29E+01	8.91E+00	2.51E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Lanthanum-140	5.20E+00	8.80E+00	2.81E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Lanthanum-140	3.32E+00	7.09E+00	2.48E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Manganese-54	4.45E+00	3.41E+00	1.26E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Manganese-54	-1.23E+01	5.74E+00	1.33E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Manganese-54	-2.86E+00	5.39E+00	1.66E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Manganese-54	-1.27E+00	5.09E+00	1.69E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Manganese-54	9.44E+00	4.76E+00	1.71E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Manganese-54	-1.07E+00	4.19E+00	1.32E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Manganese-54	-6.22E+00	5.68E+00	1.65E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Manganese-54	-2.77E+00	8.25E+00	2.10E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Manganese-54	-3.49E+00	6.02E+00	1.84E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Niobium-95	-1.11E+00	3.26E+00	1.03E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Niobium-95	1.05E+01	5.59E+00	2.12E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Niobium-95	6.03E-01	4.67E+00	1.55E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Niobium-95	-1.34E+00	5.82E+00	1.71E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Niobium-95	-8.24E-01	5.09E+00	1.63E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Niobium-95	4.07E+00	3.89E+00	1.36E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Niobium-95	1.43E+01	6.46E+00	2.38E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Niobium-95	1.04E+01	6.13E+00	2.19E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Niobium-95	7.07E+00	5.55E+00	1.98E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Potassium-40	2.75E+03	1.78E+02	1.12E+02			pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Potassium-40	3.01E+03	2.50E+02	1.97E+02			pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Potassium-40	4.29E+03	2.58E+02	1.13E+02			pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Potassium-40	2.00E+02	2.17E+02	2.00E+02		UI	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Potassium-40	8.07E+03	2.78E+02	1.42E+02			pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Potassium-40	1.97E+03	1.51E+02	8.86E+01			pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Potassium-40	2.41E+03	2.20E+02	1.89E+02			pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Potassium-40	7.06E+03	3.15E+02	2.07E+02			pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Potassium-40	3.65E+03	3.10E+02	1.98E+02			pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Ruthenium-103	3.55E-01	3.09E+00	1.06E+01		U	pCi/kg	INDICATOR

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TV	ONS 5-V	581528	004	05/31/22	Ruthenium-103	-5.24E+00	5.48E+00	1.59E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Ruthenium-103	5.76E+00	4.89E+00	1.79E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Ruthenium-103	8.53E-01	5.07E+00	1.65E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Ruthenium-103	-4.42E+00	4.26E+00	1.35E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Ruthenium-103	-4.26E-01	3.37E+00	1.11E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Ruthenium-103	-4.37E+00	5.75E+00	1.83E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Ruthenium-103	-6.82E-03	5.47E+00	1.80E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Ruthenium-103	1.93E+00	5.12E+00	1.75E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Ruthenium-106	-6.16E+01	3.40E+01	9.63E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Ruthenium-106	-5.42E+01	4.68E+01	1.42E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Ruthenium-106	-1.51E+01	4.54E+01	1.30E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Ruthenium-106	1.12E+02	7.46E+01	1.77E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Ruthenium-106	-4.39E+01	4.10E+01	1.26E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Ruthenium-106	1.11E+01	3.52E+01	1.18E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Ruthenium-106	-1.71E+01	5.27E+01	1.69E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Ruthenium-106	-4.46E+01	5.83E+01	1.79E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Ruthenium-106	-2.77E+01	4.63E+01	1.45E+02		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Selenium-75	3.76E+00	5.91E+00	2.06E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Selenium-75	-8.11E+00	4.18E+00	1.13E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Selenium-75	-6.59E+00	5.54E+00	1.59E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Selenium-75	1.63E+00	6.27E+00	2.10E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Selenium-75	-2.36E-01	5.48E+00	1.88E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Selenium-75	2.38E+00	5.31E+00	1.69E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Selenium-75	2.87E+00	7.23E+00	2.52E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Selenium-75	1.29E+01	7.59E+00	2.58E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Selenium-75	2.12E+01	9.18E+00	2.12E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Silver-108m	8.32E-01	2.80E+00	9.76E+00		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Silver-108m	-6.02E+00	4.62E+00	1.34E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Silver-108m	-1.84E-01	3.94E+00	1.20E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Silver-108m	-1.04E+01	5.78E+00	1.36E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Silver-108m	-9.00E-01	4.51E+00	1.34E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Silver-108m	1.33E+00	3.23E+00	1.11E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Silver-108m	-6.35E+00	4.92E+00	1.53E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Silver-108m	-6.99E+00	5.13E+00	1.58E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Silver-108m	-8.84E-01	4.67E+00	1.55E+01		U	pCi/kg	INDICATOR

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TV	ONS 5-V	581528	005	05/31/22	Silver-110m	-2.30E+00	4.98E+00	1.54E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Silver-110m	9.61E+00	7.40E+00	2.50E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Silver-110m	5.72E-01	5.58E+00	1.83E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Silver-110m	8.73E+00	7.31E+00	2.64E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Silver-110m	-6.03E+00	7.04E+00	1.83E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Silver-110m	-3.81E+00	5.58E+00	1.68E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Silver-110m	1.48E+01	7.43E+00	2.79E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Silver-110m	-4.25E-01	8.16E+00	2.74E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Silver-110m	3.32E+00	8.06E+00	2.68E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Thorium-228	1.68E+01	1.63E+01	3.21E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Thorium-228	5.35E+00	8.22E+00	3.05E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Thorium-228	-1.47E+01	9.74E+00	3.00E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Thorium-228	-1.95E+01	1.12E+01	3.09E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Thorium-228	1.59E+01	1.44E+01	3.27E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Thorium-228	-1.20E+01	9.25E+00	2.70E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Thorium-228	9.86E+00	1.85E+01	4.46E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Thorium-228	1.79E+01	2.03E+01	4.23E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Thorium-228	-1.45E+01	1.17E+01	3.55E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Zinc-65	-6.18E+00	8.03E+00	2.32E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Zinc-65	1.68E+01	1.32E+01	4.88E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Zinc-65	3.04E+01	2.51E+01	3.04E+01		UI	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Zinc-65	2.70E+01	1.26E+01	4.75E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Zinc-65	-2.41E+01	1.06E+01	3.05E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Zinc-65	-3.88E+00	1.04E+01	2.97E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Zinc-65	1.98E+01	1.33E+01	4.96E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Zinc-65	-6.36E+00	1.50E+01	4.77E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	006	08/30/22	Zinc-65	-1.89E+00	1.40E+01	4.68E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	005	05/31/22	Zirconium-95	-5.14E+00	7.16E+00	2.20E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	004	05/31/22	Zirconium-95	2.03E+01	8.41E+00	3.41E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	581528	006	05/31/22	Zirconium-95	-1.74E+01	9.48E+00	2.51E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	006	07/28/22	Zirconium-95	1.77E+00	9.13E+00	3.13E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	004	07/28/22	Zirconium-95	1.77E+00	8.22E+00	2.70E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	587829	005	07/28/22	Zirconium-95	-4.40E+00	6.84E+00	2.10E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	005	08/30/22	Zirconium-95	-7.14E+00	1.15E+01	3.34E+01		U	pCi/kg	INDICATOR
TV	ONS 5-V	591590	004	08/30/22	Zirconium-95	-1.25E+01	1.26E+01	3.70E+01		U	pCi/kg	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
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TV	ONS 5-V	591590	006	08/30/22	Zirconium-95	3.77E+00	9.88E+00	3.31E+01		U	pCi/kg	INDICATOR
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U: Target isotope was analyzed for but not detected above the MDC and LLD.

UI: Uncertain identification for gamma spectroscopy.

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

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

DL: Measured MDC is greater than the LLD.



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WD	LTW	567549	025	01/12/22	Actinium-228	-4.79E+00	4.34E+00	7.47E+00		U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Actinium-228	2.44E-01	9.23E+00	2.15E+01		U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Actinium-228	5.22E+00	3.43E+00	1.27E+01		U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Actinium-228	-2.13E+00	3.35E+00	7.62E+00		U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Actinium-228	-2.28E+00	2.64E+00	5.08E+00		U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Actinium-228	6.86E+00	3.36E+00	6.87E+00		U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Actinium-228	6.86E+00	3.09E+00	6.86E+00		UI	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Actinium-228	4.59E-01	3.83E+00	1.33E+01		U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Actinium-228	-1.42E+00	4.01E+00	1.20E+01		U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Actinium-228	-7.84E+00	5.07E+00	1.41E+01		U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Actinium-228	-1.02E+01	7.78E+00	2.42E+01		U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Actinium-228	-7.45E+00	5.41E+00	1.41E+01		U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Actinium-228	1.46E+01	5.16E+00	1.46E+01		UI	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Actinium-228	-7.17E+00	6.89E+00	1.99E+01		U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Actinium-228	-3.28E+00	5.39E+00	1.81E+01		U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Actinium-228	-9.42E+00	5.05E+00	1.30E+01		U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Actinium-228	7.39E+00	4.23E+00	1.63E+01		U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Actinium-228	-6.06E-02	5.96E+00	2.03E+01		U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Actinium-228	-1.46E+01	6.13E+00	1.61E+01		U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Actinium-228	7.31E+00	6.06E+00	1.44E+01		U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Actinium-228	9.60E+00	7.33E+00	2.02E+01		U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Actinium-228	-3.49E+00	5.05E+00	1.63E+01		U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Actinium-228	5.13E-02	4.71E+00	8.18E+00		U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Actinium-228	-6.58E-01	3.98E+00	7.38E+00		U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Actinium-228	-1.05E+00	4.52E+00	8.89E+00		U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Antimony-124	2.14E-01	1.10E+00	3.67E+00		U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Antimony-124	1.25E+00	2.88E+00	9.99E+00		U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Antimony-124	7.84E-01	1.64E+00	5.89E+00		U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Antimony-124	-1.45E-01	1.29E+00	4.26E+00		U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Antimony-124	-7.36E-01	9.93E-01	3.10E+00		U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Antimony-124	4.14E+00	1.62E+00	6.09E+00		U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Antimony-124	-1.70E+00	1.14E+00	3.38E+00		U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Antimony-124	-2.77E+00	2.19E+00	5.69E+00		U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Antimony-124	-2.91E-02	1.95E+00	6.32E+00		U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Antimony-124	3.00E+00	1.76E+00	7.60E+00		U	pCi/L	INDICATOR

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WD	LTW	581863	025	06/01/22	Antimony-124	-5.00E+00	4.24E+00	1.14E+01		U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Antimony-124	9.02E-03	3.55E+00	1.17E+01		U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Antimony-124	5.11E-01	2.26E+00	7.82E+00		U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Antimony-124	-6.83E+00	3.73E+00	8.29E+00		U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Antimony-124	2.10E+00	3.01E+00	1.10E+01		U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Antimony-124	-4.16E+00	3.68E+00	1.04E+01		U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Antimony-124	-2.27E+00	2.34E+00	6.39E+00		U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Antimony-124	-1.11E+00	2.63E+00	7.88E+00		U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Antimony-124	2.55E+00	3.15E+00	1.17E+01		U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Antimony-124	8.15E-01	1.94E+00	6.87E+00		U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Antimony-124	-6.52E+00	3.67E+00	8.33E+00		U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Antimony-124	2.24E-02	2.16E+00	7.23E+00		U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Antimony-124	1.50E+00	1.51E+00	4.82E+00		U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Antimony-124	3.64E-01	1.21E+00	4.02E+00		U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Antimony-124	2.96E-01	1.32E+00	4.49E+00		U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Antimony-125	-7.49E-01	1.22E+00	3.84E+00		U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Antimony-125	5.23E-01	2.73E+00	9.40E+00		U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Antimony-125	-1.81E+00	2.24E+00	6.95E+00		U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Antimony-125	2.68E+00	1.21E+00	4.21E+00		U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Antimony-125	-1.16E+00	9.06E-01	2.95E+00		U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Antimony-125	1.14E+00	1.21E+00	4.15E+00		U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Antimony-125	-2.84E-01	1.30E+00	4.34E+00		U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Antimony-125	1.24E+00	2.29E+00	8.12E+00		U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Antimony-125	6.45E-01	2.27E+00	7.60E+00		U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Antimony-125	8.26E-01	2.42E+00	8.11E+00		U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Antimony-125	-1.20E+00	3.74E+00	1.25E+01		U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Antimony-125	-3.28E+00	3.35E+00	9.84E+00		U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Antimony-125	5.29E-01	2.55E+00	8.62E+00		U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Antimony-125	3.10E+00	3.46E+00	1.24E+01		U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Antimony-125	-3.44E+00	3.86E+00	1.22E+01		U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Antimony-125	-2.39E+00	3.26E+00	1.05E+01		U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Antimony-125	-1.26E+00	3.05E+00	9.84E+00		U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Antimony-125	4.39E-01	3.27E+00	1.11E+01		U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Antimony-125	-1.97E+00	2.92E+00	9.45E+00		U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Antimony-125	-1.78E+00	2.59E+00	7.22E+00		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WD	LTW	597818	025	10/19/22	Antimony-125	1.29E+00	3.38E+00	1.17E+01		U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Antimony-125	2.20E-01	2.63E+00	8.83E+00		U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Antimony-125	4.34E-01	1.19E+00	4.08E+00		U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Antimony-125	1.10E+00	1.45E+00	5.01E+00		U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Antimony-125	-6.38E-01	1.38E+00	4.48E+00		U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	BETA	6.43E-01	1.24E+00	3.98E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	BETA	1.85E+00	1.07E+00	3.26E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	BETA	1.50E+00	9.62E-01	2.98E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	BETA	5.69E-02	8.49E-01	2.77E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	BETA	-7.88E-02	8.02E-01	2.64E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	BETA	2.33E+00	9.05E-01	2.44E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	BETA	1.07E+00	1.10E+00	3.38E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	BETA	2.05E+00	9.77E-01	2.71E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	BETA	-5.97E-01	9.80E-01	3.34E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	BETA	6.38E-01	1.01E+00	3.19E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	BETA	-2.68E-01	1.06E+00	3.53E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	BETA	6.49E-01	8.86E-01	2.75E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	BETA	2.00E+00	8.66E-01	2.32E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	BETA	7.63E-01	1.05E+00	3.32E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	BETA	1.22E+00	7.01E-01	1.90E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	BETA	2.53E+00	9.78E-01	2.68E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	BETA	4.51E-01	1.07E+00	3.46E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	BETA	2.69E+00	1.11E+00	3.24E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	BETA	1.29E+00	1.02E+00	3.08E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	BETA	1.94E+00	1.14E+00	3.37E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	BETA	8.19E-01	1.19E+00	3.74E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	BETA	2.64E+00	1.05E+00	2.92E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	BETA	7.69E-01	7.59E-01	2.28E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	BETA	2.00E+00	9.39E-01	2.61E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	BETA	2.02E+00	1.05E+00	3.23E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Barium-140	1.32E+00	2.39E+00	8.22E+00	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Barium-140	-3.90E+00	5.59E+00	1.78E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Barium-140	-1.73E+00	4.86E+00	1.52E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Barium-140	-4.74E-01	3.87E+00	1.26E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Barium-140	2.58E+00	3.14E+00	1.06E+01	6.00E+01	U	pCi/L	INDICATOR

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WD	LTW	574425	025	03/23/22	Barium-140	9.48E+00	9.76E+00	3.33E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Barium-140	-1.72E-01	3.31E+00	1.10E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Barium-140	4.15E+00	4.67E+00	1.55E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Barium-140	2.98E-01	5.95E+00	1.95E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Barium-140	-2.86E+00	4.92E+00	1.50E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Barium-140	8.81E+00	8.02E+00	2.88E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Barium-140	-6.04E+00	5.20E+00	1.58E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Barium-140	1.13E+00	6.08E+00	2.02E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Barium-140	-5.71E-02	7.32E+00	2.43E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Barium-140	-6.51E+00	5.98E+00	1.78E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Barium-140	1.71E+00	7.50E+00	2.54E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Barium-140	-2.64E+00	6.78E+00	2.14E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Barium-140	5.24E+00	6.04E+00	2.15E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Barium-140	5.62E+00	6.98E+00	2.48E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Barium-140	8.99E+00	5.40E+00	1.87E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Barium-140	4.02E-01	5.37E+00	1.80E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Barium-140	-1.34E+00	4.83E+00	1.54E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Barium-140	-4.03E-01	3.22E+00	1.06E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Barium-140	3.36E+00	2.58E+00	8.98E+00	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Barium-140	6.45E+00	2.72E+00	9.69E+00	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Beryllium-7	4.61E+00	3.86E+00	1.27E+01		U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Beryllium-7	-5.69E+00	9.81E+00	3.20E+01		U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Beryllium-7	5.92E+00	7.70E+00	2.62E+01		U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Beryllium-7	2.49E-02	4.23E+00	1.38E+01		U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Beryllium-7	1.12E+00	3.32E+00	1.12E+01		U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Beryllium-7	-7.01E-01	5.34E+00	1.77E+01		U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Beryllium-7	1.20E+01	7.41E+00	1.50E+01		U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Beryllium-7	-4.42E+00	7.90E+00	2.57E+01		U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Beryllium-7	1.32E+01	7.64E+00	2.54E+01		U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Beryllium-7	-6.70E+00	6.68E+00	1.92E+01		U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Beryllium-7	-1.19E+01	1.11E+01	3.46E+01		U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Beryllium-7	-7.95E+00	1.22E+01	3.69E+01		U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Beryllium-7	-3.90E+00	9.13E+00	2.93E+01		U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Beryllium-7	3.44E+00	1.21E+01	4.14E+01		U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Beryllium-7	2.32E+00	1.02E+01	3.15E+01		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WD	LTW	589511	025	08/10/22	Beryllium-7	-1.37E+01	1.06E+01	3.24E+01		U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Beryllium-7	7.19E+00	9.61E+00	3.05E+01		U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Beryllium-7	-1.53E+01	1.09E+01	3.22E+01		U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Beryllium-7	7.88E-01	1.10E+01	3.30E+01		U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Beryllium-7	-2.33E+00	7.93E+00	2.55E+01		U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Beryllium-7	5.48E+00	1.04E+01	3.64E+01		U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Beryllium-7	-3.83E+00	9.21E+00	2.95E+01		U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Beryllium-7	-1.31E+00	5.31E+00	1.58E+01		U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Beryllium-7	-1.02E+01	4.72E+00	1.49E+01		U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Beryllium-7	4.61E+00	7.44E+00	1.60E+01		U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Cerium-141	1.92E+00	2.10E+00	2.68E+00		U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Cerium-141	-1.82E+00	2.00E+00	6.40E+00		U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Cerium-141	1.13E+00	1.71E+00	5.47E+00		U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Cerium-141	-2.69E-01	1.04E+00	3.49E+00		U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Cerium-141	-2.90E+00	8.09E-01	2.45E+00		U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Cerium-141	1.76E+00	1.44E+00	4.71E+00		U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Cerium-141	-3.71E+00	1.55E+00	3.00E+00		U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Cerium-141	-1.23E+00	1.79E+00	4.70E+00		U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Cerium-141	-3.97E-01	1.87E+00	5.34E+00		U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Cerium-141	-2.28E-01	2.01E+00	6.21E+00		U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Cerium-141	-3.06E-01	2.31E+00	7.59E+00		U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Cerium-141	2.83E+00	3.64E+00	7.00E+00		U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Cerium-141	3.26E+00	2.53E+00	5.64E+00		U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Cerium-141	-2.34E+00	2.69E+00	7.63E+00		U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Cerium-141	-2.65E+00	2.64E+00	7.72E+00		U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Cerium-141	-1.65E-01	2.46E+00	7.90E+00		U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Cerium-141	-6.13E-01	2.04E+00	6.56E+00		U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Cerium-141	2.01E+00	2.42E+00	8.10E+00		U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Cerium-141	4.04E+00	2.51E+00	8.73E+00		U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Cerium-141	-2.03E+00	2.19E+00	5.99E+00		U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Cerium-141	5.42E+00	3.89E+00	7.25E+00		U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Cerium-141	-1.29E+00	1.59E+00	4.95E+00		U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Cerium-141	-1.61E+00	1.60E+00	3.48E+00		U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Cerium-141	1.29E+00	1.12E+00	3.42E+00		U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Cerium-141	1.15E+00	8.52E-01	2.63E+00		U	pCi/L	INDICATOR

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WD	LTW	567549	025	01/12/22	Cerium-144	-1.02E+00	2.95E+00	9.98E+00		U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Cerium-144	1.09E+01	7.09E+00	2.48E+01		U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Cerium-144	-1.33E+00	5.55E+00	1.71E+01		U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Cerium-144	5.29E+00	3.18E+00	1.10E+01		U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Cerium-144	-2.45E+00	2.38E+00	7.58E+00		U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Cerium-144	-3.51E+00	3.44E+00	9.91E+00		U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Cerium-144	2.87E+00	3.22E+00	1.06E+01		U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Cerium-144	-8.96E+00	7.03E+00	1.96E+01		U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Cerium-144	-7.71E+00	6.28E+00	1.89E+01		U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Cerium-144	-2.69E+00	6.88E+00	2.10E+01		U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Cerium-144	-1.81E+01	8.22E+00	2.48E+01		U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Cerium-144	1.91E+01	1.22E+01	3.07E+01		U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Cerium-144	1.44E+00	6.92E+00	2.30E+01		U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Cerium-144	1.77E+01	8.38E+00	3.02E+01		U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Cerium-144	5.27E+00	1.00E+01	3.34E+01		U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Cerium-144	1.75E+01	7.79E+00	2.77E+01		U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Cerium-144	5.69E+00	6.83E+00	2.33E+01		U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Cerium-144	1.85E+01	1.56E+01	2.55E+01		U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Cerium-144	-2.47E+00	8.75E+00	2.83E+01		U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Cerium-144	-5.58E+00	6.01E+00	1.86E+01		U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Cerium-144	6.93E+00	8.08E+00	2.75E+01		U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Cerium-144	7.36E-01	7.03E+00	2.15E+01		U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Cerium-144	-2.50E+00	3.79E+00	1.21E+01		U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Cerium-144	-1.28E+00	3.55E+00	1.18E+01		U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Cerium-144	1.77E+00	3.00E+00	9.13E+00		U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Cesium-134	1.81E-01	4.77E-01	1.59E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Cesium-134	4.66E+00	1.64E+00	4.66E+00	1.50E+01	UI	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Cesium-134	1.38E+00	8.34E-01	3.15E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Cesium-134	5.27E-01	4.53E-01	1.52E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Cesium-134	-5.97E-03	3.71E-01	1.19E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Cesium-134	2.19E-01	4.50E-01	1.48E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Cesium-134	7.85E-01	5.25E-01	1.80E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Cesium-134	3.77E+00	1.02E+00	3.77E+00	1.50E+01	UI	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Cesium-134	-3.46E-01	8.78E-01	2.71E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Cesium-134	-1.13E+00	1.02E+00	3.04E+00	1.50E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WD	LTW	581863	025	06/01/22	Cesium-134	7.95E-01	1.56E+00	5.31E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Cesium-134	5.43E-01	1.44E+00	4.91E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Cesium-134	-7.90E-01	6.53E-01	1.79E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Cesium-134	1.01E-03	1.25E+00	4.03E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Cesium-134	-5.39E-01	1.34E+00	4.10E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Cesium-134	1.46E-02	1.23E+00	3.99E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Cesium-134	-5.71E-02	1.23E+00	4.12E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Cesium-134	-3.35E+00	1.46E+00	3.39E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Cesium-134	-1.51E+00	1.29E+00	3.77E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Cesium-134	1.48E+00	8.27E-01	3.18E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Cesium-134	-1.42E+00	1.31E+00	3.64E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Cesium-134	-6.61E-01	1.06E+00	3.39E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Cesium-134	-5.67E-01	5.59E-01	1.70E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Cesium-134	-2.65E-01	6.16E-01	1.90E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Cesium-134	-9.57E-01	1.06E+00	1.97E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Cesium-137	9.64E-02	4.88E-01	1.45E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Cesium-137	-2.57E-01	1.22E+00	3.97E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Cesium-137	1.03E+00	7.64E-01	2.71E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Cesium-137	4.57E-01	4.85E-01	1.61E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Cesium-137	3.69E-01	1.00E+00	1.02E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Cesium-137	-1.37E+00	9.16E-01	1.47E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Cesium-137	8.45E-01	4.91E-01	1.70E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Cesium-137	1.59E+00	8.50E-01	3.35E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Cesium-137	5.79E-01	9.58E-01	2.92E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Cesium-137	-8.43E-01	1.20E+00	3.70E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Cesium-137	4.36E+00	2.56E+00	5.06E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Cesium-137	-3.35E-01	1.17E+00	3.81E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Cesium-137	1.61E-01	1.17E+00	4.03E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Cesium-137	1.87E-01	1.43E+00	4.75E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Cesium-137	1.94E+00	1.20E+00	4.56E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Cesium-137	-1.67E+00	1.46E+00	4.39E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Cesium-137	2.70E+00	1.21E+00	4.57E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Cesium-137	-6.59E-01	9.54E-01	2.83E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Cesium-137	6.63E-01	1.30E+00	4.53E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Cesium-137	-1.93E+00	1.37E+00	4.08E+00	1.80E+01	U	pCi/L	INDICATOR

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WD	LTW	597818	025	10/19/22	Cesium-137	2.34E+00	1.65E+00	5.99E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Cesium-137	-7.19E-01	1.06E+00	3.18E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Cesium-137	3.56E-01	5.34E-01	1.81E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Cesium-137	-2.51E-01	5.54E-01	1.80E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Cesium-137	-1.33E+00	1.19E+00	2.13E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Chromium-51	-4.20E+00	4.40E+00	1.41E+01		U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Chromium-51	-2.22E+01	1.32E+01	3.21E+01		U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Chromium-51	1.66E+01	1.18E+01	2.88E+01		U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Chromium-51	-2.03E+00	5.53E+00	1.82E+01		U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Chromium-51	2.15E+00	4.39E+00	1.37E+01		U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Chromium-51	8.21E-01	8.09E+00	2.76E+01		U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Chromium-51	1.56E+00	5.10E+00	1.76E+01		U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Chromium-51	6.86E-01	9.01E+00	2.84E+01		U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Chromium-51	2.73E+01	1.62E+01	3.00E+01		U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Chromium-51	-1.66E+01	9.61E+00	2.85E+01		U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Chromium-51	1.39E+01	1.40E+01	4.68E+01		U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Chromium-51	1.83E+01	1.31E+01	4.43E+01		U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Chromium-51	-4.28E+00	1.00E+01	3.35E+01		U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Chromium-51	-8.03E+00	1.16E+01	3.81E+01		U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Chromium-51	-5.05E+00	1.36E+01	4.59E+01		U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Chromium-51	-2.46E+00	1.23E+01	4.18E+01		U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Chromium-51	-3.70E+00	9.35E+00	3.10E+01		U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Chromium-51	-2.93E+01	1.21E+01	3.55E+01		U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Chromium-51	1.08E+01	1.39E+01	4.62E+01		U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Chromium-51	-1.21E+01	8.85E+00	2.77E+01		U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Chromium-51	-1.58E+01	9.87E+00	3.00E+01		U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Chromium-51	-5.81E+00	8.69E+00	2.85E+01		U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Chromium-51	9.09E+00	6.79E+00	1.83E+01		U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Chromium-51	-3.30E+00	5.30E+00	1.67E+01		U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Chromium-51	4.30E+00	4.63E+00	1.60E+01		U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Cobalt-57	1.23E+00	5.84E-01	1.28E+00		U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Cobalt-57	1.73E+00	9.57E-01	3.38E+00		U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Cobalt-57	-1.05E+00	7.16E-01	2.10E+00		U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Cobalt-57	-9.71E-02	4.26E-01	1.45E+00		U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Cobalt-57	-1.21E-01	3.18E-01	1.03E+00		U	pCi/L	INDICATOR



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WD	LTW	574425	025	03/23/22	Cobalt-57	-3.19E-02	4.10E-01	1.32E+00		U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Cobalt-57	-4.32E-01	4.32E-01	1.38E+00		U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Cobalt-57	-3.06E-01	8.14E-01	2.63E+00		U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Cobalt-57	3.87E-01	8.29E-01	2.66E+00		U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Cobalt-57	-6.16E-01	9.80E-01	2.71E+00		U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Cobalt-57	1.59E+00	1.06E+00	3.75E+00		U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Cobalt-57	-5.70E-01	1.13E+00	3.77E+00		U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Cobalt-57	2.42E-02	7.50E-01	2.48E+00		U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Cobalt-57	-1.43E-01	1.18E+00	3.85E+00		U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Cobalt-57	-5.04E-01	1.20E+00	3.84E+00		U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Cobalt-57	-3.88E-02	1.09E+00	3.54E+00		U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Cobalt-57	1.05E+00	8.95E-01	3.12E+00		U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Cobalt-57	3.09E-02	1.19E+00	3.88E+00		U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Cobalt-57	-4.74E-01	1.30E+00	4.07E+00		U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Cobalt-57	2.15E-02	7.48E-01	2.41E+00		U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Cobalt-57	-1.25E+00	1.10E+00	3.38E+00		U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Cobalt-57	-3.48E-01	9.02E-01	2.93E+00		U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Cobalt-57	4.37E-01	4.80E-01	1.60E+00		U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Cobalt-57	-6.91E-02	4.68E-01	1.57E+00		U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Cobalt-57	1.68E-02	3.64E-01	1.19E+00		U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Cobalt-58	-2.46E-01	4.19E-01	1.35E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Cobalt-58	-1.56E+00	1.11E+00	3.05E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Cobalt-58	-3.19E-01	7.51E-01	2.44E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Cobalt-58	-2.39E-01	4.90E-01	1.54E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Cobalt-58	-6.59E-01	4.57E-01	1.21E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Cobalt-58	-1.77E-01	5.79E-01	1.83E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Cobalt-58	1.40E-01	5.28E-01	1.72E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Cobalt-58	8.32E-02	8.29E-01	2.76E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Cobalt-58	1.47E+00	9.11E-01	3.22E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Cobalt-58	1.26E+00	1.01E+00	3.75E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Cobalt-58	-1.79E+00	1.20E+00	3.06E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Cobalt-58	-4.10E-01	1.26E+00	4.02E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Cobalt-58	-1.25E-01	7.58E-01	2.52E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Cobalt-58	7.89E-01	1.33E+00	4.57E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Cobalt-58	4.91E-01	1.07E+00	3.67E+00	1.50E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WD	LTW	589511	025	08/10/22	Cobalt-58	2.40E-01	1.39E+00	4.56E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Cobalt-58	1.04E-01	1.06E+00	3.61E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Cobalt-58	1.09E+00	1.22E+00	4.31E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Cobalt-58	-3.81E+00	1.42E+00	3.51E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Cobalt-58	-3.95E-01	8.18E-01	2.65E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Cobalt-58	-1.08E+00	1.31E+00	3.80E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Cobalt-58	-2.34E-01	8.97E-01	2.96E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Cobalt-58	1.13E-01	5.30E-01	1.56E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Cobalt-58	3.34E-01	5.12E-01	1.71E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Cobalt-58	-7.85E-01	6.12E-01	1.96E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Cobalt-60	-1.13E-01	4.43E-01	1.47E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Cobalt-60	6.60E-01	1.55E+00	5.36E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Cobalt-60	2.30E+00	8.80E-01	3.58E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Cobalt-60	-1.29E+00	9.96E-01	1.60E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Cobalt-60	-1.52E-01	3.59E-01	1.17E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Cobalt-60	-5.88E-01	5.06E-01	1.58E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Cobalt-60	-7.65E-01	4.56E-01	1.39E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Cobalt-60	1.52E+00	1.03E+00	4.06E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Cobalt-60	8.30E-01	8.40E-01	2.86E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Cobalt-60	-3.83E-01	1.16E+00	3.61E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Cobalt-60	-2.66E-01	1.41E+00	4.59E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Cobalt-60	-7.64E-01	1.22E+00	3.76E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Cobalt-60	-9.49E-01	7.26E-01	1.64E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Cobalt-60	-3.37E-01	8.46E-01	2.56E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Cobalt-60	-1.12E+00	1.55E+00	4.68E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Cobalt-60	-7.15E-01	1.17E+00	3.61E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Cobalt-60	-4.09E-01	1.14E+00	3.46E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Cobalt-60	-2.59E+00	1.90E+00	4.71E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Cobalt-60	-4.98E-01	1.28E+00	3.94E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Cobalt-60	-1.04E+00	1.20E+00	3.14E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Cobalt-60	5.53E-01	1.74E+00	6.00E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Cobalt-60	1.24E+00	1.12E+00	4.11E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Cobalt-60	3.16E-02	4.91E-01	1.65E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Cobalt-60	-2.19E-01	5.52E-01	1.79E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Cobalt-60	-1.82E-01	5.91E-01	1.87E+00	1.50E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WD	LTW	567549	025	01/12/22	Iodine-131	2.25E-01	9.70E-01	3.15E+00		U	pCi/L	INDICATOR
WD	LTW	567549	026	01/12/22	Iodine-131	4.54E-01	2.64E-01	7.89E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	568886	026	01/26/22	Iodine-131	2.56E-01	2.65E-01	8.48E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Iodine-131	-4.04E-01	2.00E+00	6.13E+00		U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Iodine-131	-4.56E-01	2.15E+00	7.02E+00		U	pCi/L	INDICATOR
WD	LTW	570144	026	02/09/22	Iodine-131	-7.55E-01	2.60E-01	9.11E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Iodine-131	-3.51E+00	1.90E+00	6.01E+00		U	pCi/L	INDICATOR
WD	LTW	571533	026	02/23/22	Iodine-131	2.62E-01	1.45E-01	4.61E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Iodine-131	2.00E+00	2.27E+00	4.87E+00		U	pCi/L	INDICATOR
WD	LTW	572947	026	03/09/22	Iodine-131	-7.31E-02	1.81E-01	6.04E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	574425	026	03/23/22	Iodine-131	-2.19E-01	1.96E-01	6.61E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Iodine-131	-1.32E+00	8.60E+00	2.89E+01		U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Iodine-131	-1.13E+00	1.50E+00	5.03E+00		U	pCi/L	INDICATOR
WD	LTW	575987	026	04/06/22	Iodine-131	-8.48E-02	1.77E-01	6.00E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	577487	026	04/20/22	Iodine-131	-7.29E-01	2.58E-01	8.96E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Iodine-131	-2.01E-01	1.49E+00	4.58E+00		U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Iodine-131	2.83E+00	3.06E+00	9.61E+00		U	pCi/L	INDICATOR
WD	LTW	579167	026	05/04/22	Iodine-131	3.59E-01	2.59E-01	8.29E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Iodine-131	5.77E-01	1.70E+00	5.74E+00		U	pCi/L	INDICATOR
WD	LTW	580595	026	05/18/22	Iodine-131	4.58E-01	2.92E-01	9.38E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Iodine-131	-1.49E+00	3.14E+00	9.46E+00		U	pCi/L	INDICATOR
WD	LTW	581863	026	06/01/22	Iodine-131	1.05E-01	2.64E-01	8.61E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	583431	026	06/15/22	Iodine-131	3.11E-01	2.59E-01	8.25E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Iodine-131	-1.32E+00	2.37E+00	7.38E+00		U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Iodine-131	-1.90E+00	2.24E+00	7.19E+00		U	pCi/L	INDICATOR
WD	LTW	585157	026	06/29/22	Iodine-131	6.36E-02	2.55E-01	8.36E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Iodine-131	1.46E+00	2.54E+00	8.96E+00		U	pCi/L	INDICATOR
WD	LTW	586203	026	07/13/22	Iodine-131	1.95E-01	2.16E-01	6.98E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Iodine-131	-2.07E+00	2.53E+00	6.96E+00		U	pCi/L	INDICATOR
WD	LTW	587823	026	07/27/22	Iodine-131	-6.91E-02	2.77E-01	9.16E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	589511	026	08/10/22	Iodine-131	6.54E-02	2.49E-01	8.16E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Iodine-131	-1.14E-02	3.11E+00	1.06E+01		U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Iodine-131	3.24E+00	2.10E+00	7.70E+00		U	pCi/L	INDICATOR
WD	LTW	591163	026	08/24/22	Iodine-131	6.52E-01	2.17E-01	6.53E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	592508	026	09/07/22	Iodine-131	-1.64E-02	1.58E-01	5.22E-01	1.00E+00	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WD	LTW	592508	025	09/07/22	Iodine-131	-8.80E-01	2.15E+00	7.08E+00		U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Iodine-131	1.15E+00	2.36E+00	7.76E+00		U	pCi/L	INDICATOR
WD	LTW	594381	026	09/21/22	Iodine-131	7.34E-02	1.94E-01	6.31E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Iodine-131	1.63E+00	3.05E+00	1.05E+01		U	pCi/L	INDICATOR
WD	LTW	596036	026	10/05/22	Iodine-131	-5.02E-02	1.60E-01	5.29E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	597818	026	10/19/22	Iodine-131	6.32E-01	2.28E-01	6.73E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Iodine-131	-5.12E+00	2.21E+00	6.38E+00		U	pCi/L	INDICATOR
WD	LTW	599569	026	11/02/22	Iodine-131	-4.99E-02	2.74E-01	9.06E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Iodine-131	-1.44E+00	1.87E+00	6.00E+00		U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Iodine-131	1.56E+00	1.49E+00	5.24E+00		U	pCi/L	INDICATOR
WD	LTW	601289	026	11/16/22	Iodine-131	3.61E-01	1.68E-01	5.06E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	602698	026	11/30/22	Iodine-131	-7.42E-01	2.59E-01	9.01E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Iodine-131	-1.67E+00	1.12E+00	3.40E+00		U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Iodine-131	7.01E-01	9.38E-01	3.21E+00		U	pCi/L	INDICATOR
WD	LTW	604480	026	12/14/22	Iodine-131	1.73E-01	1.73E-01	5.59E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Iron-59	-9.84E-01	9.51E-01	2.94E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Iron-59	-5.80E-01	2.00E+00	6.56E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Iron-59	3.21E-01	2.13E+00	7.10E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Iron-59	7.77E-01	1.03E+00	3.59E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Iron-59	2.00E+00	9.37E-01	3.06E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Iron-59	-2.42E+00	1.35E+00	4.15E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Iron-59	-1.38E+00	1.01E+00	3.24E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Iron-59	2.30E+00	1.41E+00	5.54E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Iron-59	1.21E+00	1.91E+00	6.68E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Iron-59	1.85E+00	2.07E+00	7.48E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Iron-59	-3.10E+00	2.69E+00	7.85E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Iron-59	-1.12E-02	2.66E+00	8.56E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Iron-59	-4.73E+00	2.16E+00	5.20E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Iron-59	5.70E+00	2.59E+00	1.08E+01	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Iron-59	-2.80E+00	2.74E+00	8.21E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Iron-59	-2.50E+00	2.52E+00	7.69E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Iron-59	4.07E+00	2.37E+00	7.64E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Iron-59	8.26E-01	2.51E+00	8.80E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Iron-59	-2.36E+00	2.82E+00	6.89E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Iron-59	-1.75E+00	1.98E+00	5.70E+00	3.00E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WD	LTW	597818	025	10/19/22	Iron-59	-1.61E+00	2.58E+00	8.11E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Iron-59	2.12E+00	2.11E+00	7.08E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Iron-59	-3.00E-01	1.11E+00	3.70E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Iron-59	-6.59E-01	1.08E+00	3.52E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Iron-59	-4.56E-01	1.21E+00	3.89E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Lanthanum-140	2.05E-01	9.05E-01	3.03E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Lanthanum-140	2.48E+00	1.94E+00	7.44E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Lanthanum-140	-1.04E+00	1.99E+00	6.40E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Lanthanum-140	1.51E+00	1.46E+00	5.09E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Lanthanum-140	-1.74E-01	1.05E+00	3.41E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Lanthanum-140	1.62E+00	3.68E+00	1.24E+01	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Lanthanum-140	-9.34E-01	1.03E+00	3.22E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Lanthanum-140	-2.51E-01	1.39E+00	4.55E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Lanthanum-140	-2.15E+00	2.05E+00	5.96E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Lanthanum-140	-4.65E-02	1.76E+00	5.91E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Lanthanum-140	-2.92E-01	2.60E+00	8.39E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Lanthanum-140	1.79E+00	1.92E+00	7.18E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Lanthanum-140	-2.44E-01	1.31E+00	4.27E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Lanthanum-140	2.93E+00	2.30E+00	8.95E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Lanthanum-140	-2.79E+00	2.17E+00	5.49E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Lanthanum-140	-1.09E+00	2.87E+00	9.04E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Lanthanum-140	-1.13E+00	2.32E+00	7.31E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Lanthanum-140	1.15E+00	1.83E+00	6.64E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Lanthanum-140	2.62E-01	1.90E+00	5.51E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Lanthanum-140	-3.44E+00	1.89E+00	4.75E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Lanthanum-140	-2.68E+00	2.27E+00	6.05E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Lanthanum-140	2.62E-02	1.71E+00	5.75E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Lanthanum-140	-1.56E+00	1.58E+00	4.12E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Lanthanum-140	1.50E-01	1.04E+00	2.98E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Lanthanum-140	1.66E-01	8.53E-01	2.90E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Manganese-54	-7.56E-01	7.64E-01	1.45E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Manganese-54	1.23E+00	1.04E+00	3.76E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Manganese-54	-9.70E-02	8.16E-01	2.72E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Manganese-54	4.73E-01	8.67E-01	1.42E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Manganese-54	1.71E-01	3.91E-01	1.21E+00	1.50E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WD	LTW	574425	025	03/23/22	Manganese-54	-3.81E-01	4.60E-01	1.41E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Manganese-54	-1.13E-01	5.16E-01	1.65E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Manganese-54	-9.03E-01	8.91E-01	2.56E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Manganese-54	-1.39E+00	8.55E-01	2.36E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Manganese-54	-1.35E+00	9.57E-01	2.77E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Manganese-54	1.48E-01	1.42E+00	4.64E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Manganese-54	-6.71E-01	1.20E+00	3.72E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Manganese-54	-3.11E-01	9.89E-01	3.25E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Manganese-54	-7.38E-01	1.25E+00	3.75E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Manganese-54	-2.99E-01	1.30E+00	4.06E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Manganese-54	-9.08E-01	1.08E+00	3.16E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Manganese-54	-1.37E+00	9.89E-01	2.85E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Manganese-54	0.00E+00	1.11E+00	0.00E+00	1.50E+01	UI	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Manganese-54	4.36E-01	1.05E+00	3.27E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Manganese-54	-8.18E-01	8.14E-01	2.53E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Manganese-54	-2.07E-01	1.11E+00	3.47E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Manganese-54	7.41E-01	1.23E+00	3.91E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Manganese-54	-7.76E-01	4.58E-01	1.31E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Manganese-54	5.92E-01	5.01E-01	1.65E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Manganese-54	-4.84E-01	5.48E-01	1.78E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Niobium-95	4.68E-01	5.32E-01	1.60E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Niobium-95	2.59E+00	1.29E+00	4.58E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Niobium-95	1.71E+00	8.67E-01	3.31E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Niobium-95	-5.81E-01	8.45E-01	1.78E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Niobium-95	5.08E-01	3.90E-01	1.31E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Niobium-95	-5.85E-01	6.12E-01	1.89E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Niobium-95	1.17E+00	6.30E-01	1.62E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Niobium-95	8.61E-01	8.77E-01	3.19E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Niobium-95	-4.24E-03	1.11E+00	2.98E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Niobium-95	-1.33E+00	1.04E+00	2.84E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Niobium-95	-3.05E-01	1.60E+00	4.54E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Niobium-95	-8.95E-01	1.38E+00	3.92E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Niobium-95	4.06E-01	1.16E+00	3.58E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Niobium-95	1.08E+00	1.17E+00	4.19E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Niobium-95	4.84E-01	1.37E+00	4.59E+00	1.50E+01	U	pCi/L	INDICATOR

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WD	LTW	589511	025	08/10/22	Niobium-95	-5.58E-01	1.51E+00	4.77E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Niobium-95	1.57E+00	1.05E+00	3.98E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Niobium-95	-2.80E+00	1.51E+00	4.02E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Niobium-95	-1.20E+00	1.48E+00	4.51E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Niobium-95	-1.06E+00	9.45E-01	2.96E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Niobium-95	-3.64E-01	1.30E+00	4.08E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Niobium-95	6.87E-01	1.18E+00	3.95E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Niobium-95	-2.15E-01	7.35E-01	1.84E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Niobium-95	8.80E-02	5.57E-01	1.83E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Niobium-95	8.32E-01	6.33E-01	2.25E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Potassium-40	-8.88E+00	1.35E+01	2.34E+01		U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Potassium-40	-2.58E+01	2.26E+01	6.68E+01		U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Potassium-40	-2.46E+01	1.20E+01	3.31E+01		U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Potassium-40	5.98E+00	1.49E+01	1.48E+01		U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Potassium-40	-2.02E+01	7.77E+00	1.69E+01		U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Potassium-40	1.57E+01	1.10E+01	1.57E+01		UI	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Potassium-40	1.50E+01	1.35E+01	1.50E+01		UI	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Potassium-40	-1.99E+01	1.47E+01	5.19E+01		U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Potassium-40	-1.12E+00	1.38E+01	4.05E+01		U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Potassium-40	2.29E+01	1.66E+01	2.65E+01		U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Potassium-40	1.15E+01	2.24E+01	8.18E+01		U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Potassium-40	6.80E+00	1.84E+01	6.89E+01		U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Potassium-40	2.59E+01	1.52E+01	2.59E+01		UI	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Potassium-40	-4.02E+01	1.97E+01	6.57E+01		U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Potassium-40	3.27E+01	2.69E+01	4.78E+01		U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Potassium-40	-2.51E+01	1.58E+01	5.01E+01		U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Potassium-40	-1.52E+01	1.34E+01	4.58E+01		U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Potassium-40	-1.74E+01	1.82E+01	6.30E+01		U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Potassium-40	-5.39E+00	1.85E+01	6.11E+01		U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Potassium-40	-3.16E+01	1.50E+01	3.95E+01		U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Potassium-40	-1.90E+01	2.03E+01	6.31E+01		U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Potassium-40	-1.82E+01	1.61E+01	5.19E+01		U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Potassium-40	-3.32E+01	1.13E+01	2.30E+01		U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Potassium-40	1.80E+01	1.54E+01	1.80E+01		UI	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Potassium-40	-1.55E+01	1.03E+01	2.41E+01		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WD	LTW	567549	025	01/12/22	Ruthenium-103	5.80E-01	7.00E-01	1.62E+00		U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Ruthenium-103	-1.12E+00	1.39E+00	3.92E+00		U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Ruthenium-103	6.41E-01	8.96E-01	3.04E+00		U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Ruthenium-103	-1.01E+00	6.18E-01	1.69E+00		U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Ruthenium-103	1.94E-01	4.53E-01	1.37E+00		U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Ruthenium-103	2.48E-01	7.60E-01	2.29E+00		U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Ruthenium-103	5.47E-03	6.22E-01	1.87E+00		U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Ruthenium-103	-1.12E+00	9.16E-01	2.80E+00		U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Ruthenium-103	2.90E-02	1.17E+00	3.43E+00		U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Ruthenium-103	-1.65E+00	1.17E+00	2.79E+00		U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Ruthenium-103	-8.45E-01	1.49E+00	4.82E+00		U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Ruthenium-103	-1.96E+00	1.40E+00	3.92E+00		U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Ruthenium-103	-8.27E-01	1.23E+00	3.36E+00		U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Ruthenium-103	-1.29E+00	1.59E+00	4.72E+00		U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Ruthenium-103	1.34E+00	1.32E+00	4.73E+00		U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Ruthenium-103	1.08E+00	1.32E+00	4.63E+00		U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Ruthenium-103	-3.85E-01	1.48E+00	4.54E+00		U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Ruthenium-103	1.08E+00	1.29E+00	4.57E+00		U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Ruthenium-103	-1.83E+00	1.72E+00	5.01E+00		U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Ruthenium-103	-4.54E-01	1.13E+00	3.60E+00		U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Ruthenium-103	-1.98E+00	1.22E+00	3.47E+00		U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Ruthenium-103	-9.72E-01	1.13E+00	3.47E+00		U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Ruthenium-103	1.07E+00	5.76E-01	1.91E+00		U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Ruthenium-103	8.21E-01	6.04E-01	1.88E+00		U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Ruthenium-103	2.59E-01	5.88E-01	1.95E+00		U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Ruthenium-106	1.81E-01	3.87E+00	1.30E+01		U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Ruthenium-106	-1.16E+01	1.02E+01	3.06E+01		U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Ruthenium-106	-8.12E+00	8.80E+00	2.62E+01		U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Ruthenium-106	-9.28E-01	4.08E+00	1.31E+01		U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Ruthenium-106	-2.85E+00	3.04E+00	9.64E+00		U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Ruthenium-106	3.62E+00	4.33E+00	1.46E+01		U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Ruthenium-106	1.76E+00	4.30E+00	1.43E+01		U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Ruthenium-106	3.46E+00	7.81E+00	2.72E+01		U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Ruthenium-106	4.32E-01	7.28E+00	2.36E+01		U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Ruthenium-106	6.52E-02	1.11E+01	3.36E+01		U	pCi/L	INDICATOR



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WD	LTW	581863	025	06/01/22	Ruthenium-106	-1.89E+01	9.93E+00	2.56E+01		U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Ruthenium-106	8.88E+00	1.01E+01	3.62E+01		U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Ruthenium-106	-5.08E+00	8.75E+00	2.67E+01		U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Ruthenium-106	-9.51E+00	1.33E+01	4.13E+01		U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Ruthenium-106	-1.69E+00	1.15E+01	3.30E+01		U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Ruthenium-106	1.28E+01	1.12E+01	3.98E+01		U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Ruthenium-106	-2.03E+01	9.82E+00	2.49E+01		U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Ruthenium-106	-2.66E+00	1.03E+01	3.29E+01		U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Ruthenium-106	-1.06E+01	1.10E+01	3.42E+01		U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Ruthenium-106	2.41E+00	9.07E+00	2.97E+01		U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Ruthenium-106	1.36E+01	9.07E+00	3.47E+01		U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Ruthenium-106	-1.77E+01	1.05E+01	2.90E+01		U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Ruthenium-106	5.31E+00	4.50E+00	1.56E+01		U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Ruthenium-106	8.90E-01	4.74E+00	1.58E+01		U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Ruthenium-106	-1.45E+00	5.11E+00	1.62E+01		U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Selenium-75	-3.64E-01	5.92E-01	1.93E+00		U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Selenium-75	6.78E-01	1.58E+00	5.13E+00		U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Selenium-75	9.30E-01	1.11E+00	3.85E+00		U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Selenium-75	7.67E-02	6.58E-01	2.20E+00		U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Selenium-75	-4.95E-01	5.28E-01	1.61E+00		U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Selenium-75	-3.97E-01	6.69E-01	2.27E+00		U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Selenium-75	8.05E-01	6.96E-01	2.24E+00		U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Selenium-75	8.95E-01	1.16E+00	3.87E+00		U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Selenium-75	-1.45E+00	1.11E+00	3.58E+00		U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Selenium-75	7.80E-01	1.26E+00	4.36E+00		U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Selenium-75	3.00E+00	1.80E+00	6.27E+00		U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Selenium-75	8.99E-01	2.54E+00	4.98E+00		U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Selenium-75	-2.10E+00	1.44E+00	4.04E+00		U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Selenium-75	-3.43E+00	1.99E+00	5.49E+00		U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Selenium-75	1.30E+00	2.16E+00	7.02E+00		U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Selenium-75	1.19E-01	1.81E+00	5.69E+00		U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Selenium-75	-1.34E+00	1.53E+00	4.49E+00		U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Selenium-75	-1.88E+00	1.84E+00	5.33E+00		U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Selenium-75	-1.39E+00	1.66E+00	5.08E+00		U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Selenium-75	3.07E-01	1.23E+00	4.22E+00		U	pCi/L	INDICATOR

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WD	LTW	597818	025	10/19/22	Selenium-75	-3.42E-01	1.75E+00	5.42E+00		U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Selenium-75	-1.11E+00	1.37E+00	4.03E+00		U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Selenium-75	2.26E-01	7.56E-01	2.39E+00		U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Selenium-75	3.73E-01	7.20E-01	2.36E+00		U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Selenium-75	-4.09E-01	6.11E-01	2.06E+00		U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Silver-108m	-1.58E-01	3.96E-01	1.25E+00		U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Silver-108m	-1.95E+00	8.90E-01	2.58E+00		U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Silver-108m	4.52E-01	7.16E-01	2.43E+00		U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Silver-108m	-6.11E-01	4.50E-01	1.26E+00		U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Silver-108m	3.53E-01	2.94E-01	1.02E+00		U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Silver-108m	-4.91E-01	3.79E-01	1.22E+00		U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Silver-108m	-1.98E-01	7.72E-01	1.60E+00		U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Silver-108m	7.76E-01	8.90E-01	3.20E+00		U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Silver-108m	1.21E+00	7.40E-01	2.44E+00		U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Silver-108m	-1.04E-01	8.15E-01	2.63E+00		U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Silver-108m	1.87E+00	1.13E+00	4.23E+00		U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Silver-108m	8.72E-01	1.17E+00	3.94E+00		U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Silver-108m	-5.15E-01	7.89E-01	2.49E+00		U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Silver-108m	2.19E+00	1.11E+00	4.26E+00		U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Silver-108m	2.19E+00	7.84E-01	3.19E+00		U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Silver-108m	7.01E-01	1.27E+00	4.07E+00		U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Silver-108m	-1.09E+00	9.65E-01	2.94E+00		U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Silver-108m	8.49E-01	9.44E-01	3.39E+00		U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Silver-108m	-3.19E-01	1.08E+00	3.62E+00		U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Silver-108m	5.21E-01	7.38E-01	2.54E+00		U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Silver-108m	4.19E+00	2.79E+00	4.21E+00		U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Silver-108m	-1.30E+00	8.60E-01	2.54E+00		U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Silver-108m	2.25E-01	4.24E-01	1.46E+00		U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Silver-108m	-4.42E-03	4.44E-01	1.50E+00		U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Silver-108m	-2.11E-01	4.81E-01	1.57E+00		U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Silver-110m	1.46E-01	5.53E-01	1.83E+00		U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Silver-110m	-1.46E+00	1.48E+00	4.20E+00		U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Silver-110m	-1.72E+00	1.13E+00	3.28E+00		U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Silver-110m	6.08E-01	6.43E-01	2.13E+00		U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Silver-110m	-5.59E-01	4.77E-01	1.45E+00		U	pCi/L	INDICATOR

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WD	LTW	574425	025	03/23/22	Silver-110m	5.86E-01	6.15E-01	2.06E+00		U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Silver-110m	1.77E-01	6.72E-01	2.18E+00		U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Silver-110m	1.39E+00	1.02E+00	3.76E+00		U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Silver-110m	-7.49E-01	1.13E+00	3.68E+00		U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Silver-110m	-1.48E+00	1.35E+00	4.01E+00		U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Silver-110m	-8.41E-01	1.80E+00	5.47E+00		U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Silver-110m	-1.21E+00	1.92E+00	5.92E+00		U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Silver-110m	-7.88E-01	1.27E+00	4.02E+00		U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Silver-110m	-3.38E-01	1.27E+00	3.87E+00		U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Silver-110m	3.35E+00	1.84E+00	5.91E+00		U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Silver-110m	-7.37E-01	1.58E+00	4.81E+00		U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Silver-110m	3.70E-01	1.43E+00	4.88E+00		U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Silver-110m	-1.57E+00	1.48E+00	4.01E+00		U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Silver-110m	6.47E-02	1.71E+00	5.25E+00		U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Silver-110m	2.06E+00	1.18E+00	4.46E+00		U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Silver-110m	-1.55E+00	1.82E+00	4.35E+00		U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Silver-110m	1.95E+00	1.31E+00	4.98E+00		U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Silver-110m	-3.88E-01	6.25E-01	1.92E+00		U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Silver-110m	-5.49E-01	7.13E-01	2.23E+00		U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Silver-110m	-1.93E-01	8.04E-01	2.67E+00		U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Thorium-228	-2.34E+00	2.05E+00	3.41E+00		U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Thorium-228	4.58E+00	4.15E+00	8.88E+00		U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Thorium-228	-3.62E+00	1.79E+00	5.20E+00		U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Thorium-228	-1.21E+00	1.72E+00	3.59E+00		U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Thorium-228	-1.77E+00	1.19E+00	2.57E+00		U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Thorium-228	9.99E-01	1.97E+00	4.59E+00		U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Thorium-228	-1.28E+00	1.94E+00	3.70E+00		U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Thorium-228	4.00E-01	2.52E+00	8.93E+00		U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Thorium-228	8.12E-01	3.11E+00	5.30E+00		U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Thorium-228	-3.06E+00	2.09E+00	6.68E+00		U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Thorium-228	2.89E+00	5.40E+00	1.07E+01		U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Thorium-228	9.69E+00	4.35E+00	1.09E+01		U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Thorium-228	-1.80E+00	2.17E+00	6.35E+00		U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Thorium-228	-2.87E+00	2.71E+00	7.92E+00		U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Thorium-228	5.82E+00	6.15E+00	1.14E+01		U	pCi/L	INDICATOR

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WD	LTW	589511	025	08/10/22	Thorium-228	2.68E+00	3.61E+00	7.49E+00		U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Thorium-228	3.01E+00	3.13E+00	8.25E+00		U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Thorium-228	3.00E+00	3.99E+00	1.13E+01		U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Thorium-228	-1.26E+00	2.67E+00	8.65E+00		U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Thorium-228	2.15E+00	2.63E+00	6.75E+00		U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Thorium-228	-2.23E+00	2.94E+00	8.79E+00		U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Thorium-228	-6.10E-01	2.30E+00	6.98E+00		U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Thorium-228	-4.07E-02	1.49E+00	3.91E+00		U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Thorium-228	1.63E+00	2.56E+00	4.28E+00		U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Thorium-228	-1.82E-02	1.65E+00	3.69E+00		U	pCi/L	INDICATOR
WD	LTW	579370	002	02/16/22	Tritium	7.32E+01	3.44E+02	1.12E+03	2.00E+03	U	pCi/L	INDICATOR
WD	LTW	588606	002	06/29/22	Tritium	2.75E+02	3.79E+02	1.20E+03	2.00E+03	U	pCi/L	INDICATOR
WD	LTW	599053	002	08/17/22	Tritium	-2.90E+02	3.13E+02	1.08E+03	2.00E+03	U	pCi/L	INDICATOR
WD	LTW	609290	002	11/10/22	Tritium	2.81E+02	1.79E+02	5.35E+02	2.00E+03	U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Zinc-65	1.03E+00	8.56E-01	2.90E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Zinc-65	3.89E-01	1.85E+00	6.42E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Zinc-65	-1.52E+00	1.69E+00	5.06E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Zinc-65	-2.69E-01	9.34E-01	3.13E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Zinc-65	-6.15E-02	7.96E-01	2.48E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Zinc-65	-5.46E-03	1.00E+00	3.37E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Zinc-65	3.81E-01	9.56E-01	3.08E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Zinc-65	2.69E+00	2.28E+00	8.28E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Zinc-65	-1.92E+00	1.85E+00	4.77E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Zinc-65	1.53E+00	2.14E+00	6.91E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Zinc-65	-6.53E+00	3.06E+00	7.80E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Zinc-65	-8.77E-01	2.93E+00	9.12E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Zinc-65	1.32E+00	2.14E+00	7.50E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Zinc-65	-5.75E-01	2.10E+00	5.85E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Zinc-65	-4.31E-02	2.78E+00	9.36E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Zinc-65	-4.09E-01	2.11E+00	6.08E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Zinc-65	8.99E-02	1.84E+00	6.05E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Zinc-65	-3.00E-01	2.72E+00	9.07E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Zinc-65	2.10E+00	2.58E+00	8.40E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Zinc-65	1.27E+00	2.41E+00	7.38E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Zinc-65	-7.02E-01	2.73E+00	7.75E+00	3.00E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WD	LTW	599569	025	11/02/22	Zinc-65	1.87E+00	2.38E+00	8.43E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Zinc-65	1.50E+00	9.25E-01	3.45E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Zinc-65	3.28E-01	1.18E+00	3.50E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	604480	025	12/14/22	Zinc-65	2.53E+00	1.23E+00	4.44E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	567549	025	01/12/22	Zirconium-95	-1.01E+00	8.45E-01	2.47E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	568886	025	01/26/22	Zirconium-95	-2.04E-01	2.41E+00	6.95E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	570144	025	02/09/22	Zirconium-95	1.04E-03	1.31E+00	4.44E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	571533	025	02/23/22	Zirconium-95	1.25E-02	8.94E-01	2.87E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	572947	025	03/09/22	Zirconium-95	-6.31E-01	7.39E-01	2.31E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	574425	025	03/23/22	Zirconium-95	-1.37E+00	1.07E+00	3.24E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	575987	025	04/06/22	Zirconium-95	-8.11E-01	9.34E-01	2.93E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	577487	025	04/20/22	Zirconium-95	1.42E+00	1.73E+00	6.15E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	579167	025	05/04/22	Zirconium-95	2.43E+00	1.58E+00	5.57E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	580595	025	05/18/22	Zirconium-95	-2.43E-01	1.73E+00	5.78E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	581863	025	06/01/22	Zirconium-95	1.39E+00	2.52E+00	8.65E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	583431	025	06/15/22	Zirconium-95	1.04E+00	2.29E+00	7.09E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	585157	025	06/29/22	Zirconium-95	-2.62E+00	1.62E+00	4.02E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	586203	025	07/13/22	Zirconium-95	-3.23E+00	2.36E+00	6.41E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	587823	025	07/27/22	Zirconium-95	2.75E+00	2.56E+00	7.92E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	589511	025	08/10/22	Zirconium-95	-3.38E+00	2.23E+00	6.13E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	591163	025	08/24/22	Zirconium-95	-9.88E-01	1.89E+00	6.11E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	592508	025	09/07/22	Zirconium-95	-3.51E+00	2.45E+00	6.71E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	594381	025	09/21/22	Zirconium-95	4.90E+00	2.60E+00	9.82E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	596036	025	10/05/22	Zirconium-95	3.32E+00	1.54E+00	6.02E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	597818	025	10/19/22	Zirconium-95	-1.29E+00	2.18E+00	6.58E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	599569	025	11/02/22	Zirconium-95	1.44E+00	2.29E+00	6.75E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	601289	025	11/16/22	Zirconium-95	2.62E-01	9.81E-01	3.23E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	602698	025	11/30/22	Zirconium-95	1.28E+00	9.36E-01	3.21E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Actinium-228	2.26E+00	4.93E+00	1.49E+01		U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Antimony-124	-5.95E-01	2.09E+00	6.61E+00		U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Antimony-125	1.32E+00	2.40E+00	8.28E+00		U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	BETA	7.76E-01	8.33E-01	2.49E+00	4.00E+00	U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Barium-140	3.18E+00	4.56E+00	1.58E+01	6.00E+01	U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Beryllium-7	-8.08E-01	7.95E+00	2.64E+01		U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Cerium-141	-6.43E-01	2.06E+00	5.52E+00		U	pCi/L	INDICATOR

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WD	LTW	605554	025	12/28/22	Cerium-144	-4.27E+00	6.62E+00	2.09E+01		U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Cesium-134	4.24E-01	9.33E-01	3.12E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Cesium-137	-1.34E+00	1.08E+00	2.98E+00	1.80E+01	U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Chromium-51	-1.01E+00	1.12E+01	3.02E+01		U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Cobalt-57	-2.38E-01	8.76E-01	2.81E+00		U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Cobalt-58	-1.55E+00	8.76E-01	2.38E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Cobalt-60	-1.95E-02	9.28E-01	3.09E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Iodine-131	-3.24E-02	1.51E-01	5.00E-01	1.00E+00	U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Iodine-131	8.42E-01	1.86E+00	6.42E+00		U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Iron-59	9.45E-01	1.83E+00	6.44E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Lanthanum-140	7.25E-01	1.45E+00	5.07E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Manganese-54	-9.81E-01	8.33E-01	2.41E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Niobium-95	3.17E-01	9.73E-01	3.22E+00	1.50E+01	U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Potassium-40	-9.78E+00	1.61E+01	5.27E+01		U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Ruthenium-103	-1.32E+00	9.62E-01	2.96E+00		U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Ruthenium-106	3.22E-01	8.10E+00	2.67E+01		U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Selenium-75	5.88E-01	1.52E+00	4.42E+00		U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Silver-108m	5.72E-01	7.70E-01	2.68E+00		U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Silver-110m	-8.52E-01	1.18E+00	3.52E+00		U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Thorium-228	2.28E+00	3.36E+00	8.39E+00		U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Zinc-65	1.04E+00	1.87E+00	5.96E+00	3.00E+01	U	pCi/L	INDICATOR
WD	LTW	605554	025	12/28/22	Zirconium-95	3.61E-01	1.38E+00	4.59E+00	3.00E+01	U	pCi/L	INDICATOR
WD	STJ	567549	023	01/12/22	Actinium-228	1.90E+00	3.95E+00	5.14E+00		U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Actinium-228	6.18E-01	4.10E+00	1.20E+01		U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Actinium-228	-2.80E+00	5.00E+00	1.39E+01		U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Actinium-228	1.81E+00	3.83E+00	4.36E+00		U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Actinium-228	1.43E+00	4.04E+00	6.39E+00		U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Actinium-228	1.32E-01	3.26E+00	6.73E+00		U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Actinium-228	-1.56E+00	3.36E+00	6.44E+00		U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Actinium-228	1.33E+00	6.69E+00	2.02E+01		U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Actinium-228	-4.89E+00	4.44E+00	1.19E+01		U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Actinium-228	9.85E+00	1.07E+01	2.83E+01		U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Actinium-228	-8.18E+00	5.05E+00	1.29E+01		U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Actinium-228	2.41E+01	8.84E+00	2.47E+01		U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Actinium-228	1.18E+01	7.11E+00	1.18E+01		UI	pCi/L	CONTROL

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WD	STJ	586203	023	07/13/22	Actinium-228	-2.99E+00	5.18E+00	1.58E+01		U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Actinium-228	2.75E+00	6.63E+00	2.19E+01		U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Actinium-228	-8.89E+00	4.66E+00	1.41E+01		U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Actinium-228	-2.55E+00	6.03E+00	1.99E+01		U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Actinium-228	-8.90E+00	4.56E+00	1.32E+01		U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Actinium-228	-5.44E-01	5.28E+00	1.79E+01		U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Actinium-228	2.19E+00	9.66E+00	1.77E+01		U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Actinium-228	-4.22E-01	6.69E+00	1.94E+01		U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Actinium-228	2.45E-01	5.83E+00	1.98E+01		U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Actinium-228	-4.61E+00	4.88E+00	8.78E+00		U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Actinium-228	4.01E-01	3.58E+00	9.27E+00		U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Actinium-228	-7.60E+00	3.03E+00	6.23E+00		U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Antimony-124	6.46E-01	1.16E+00	3.95E+00		U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Antimony-124	9.78E-02	1.92E+00	6.26E+00		U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Antimony-124	1.79E+00	2.02E+00	7.25E+00		U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Antimony-124	-1.09E+00	1.11E+00	3.42E+00		U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Antimony-124	-6.58E-01	9.32E-01	2.95E+00		U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Antimony-124	2.13E+00	1.40E+00	4.99E+00		U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Antimony-124	-2.25E+00	2.17E+00	3.84E+00		U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Antimony-124	-2.38E+00	3.84E+00	1.17E+01		U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Antimony-124	-1.22E+00	1.69E+00	5.02E+00		U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Antimony-124	-4.66E+00	4.99E+00	1.39E+01		U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Antimony-124	-3.24E+00	2.79E+00	7.21E+00		U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Antimony-124	1.43E-02	3.54E+00	1.16E+01		U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Antimony-124	1.66E+00	2.62E+00	9.14E+00		U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Antimony-124	6.04E+00	3.54E+00	1.42E+01		U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Antimony-124	1.47E-01	2.53E+00	8.37E+00		U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Antimony-124	3.04E+00	2.47E+00	9.84E+00		U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Antimony-124	-2.84E+00	2.85E+00	7.67E+00		U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Antimony-124	4.19E+00	2.51E+00	1.03E+01		U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Antimony-124	-2.97E+00	3.10E+00	8.41E+00		U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Antimony-124	1.14E-01	3.36E+00	1.11E+01		U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Antimony-124	2.73E+00	2.70E+00	1.04E+01		U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Antimony-124	-7.55E+00	3.28E+00	6.26E+00		U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Antimony-124	2.52E-01	1.35E+00	4.49E+00		U	pCi/L	CONTROL

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WD	STJ	602698	023	11/30/22	Antimony-124	-1.96E+00	1.22E+00	3.68E+00		U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Antimony-124	1.04E+00	1.05E+00	3.68E+00		U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Antimony-125	-6.67E-02	1.18E+00	3.86E+00		U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Antimony-125	4.96E-02	2.25E+00	6.67E+00		U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Antimony-125	-2.28E-01	2.37E+00	7.96E+00		U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Antimony-125	-2.26E-01	1.06E+00	3.48E+00		U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Antimony-125	-2.21E+00	2.00E+00	3.50E+00		U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Antimony-125	2.96E-04	1.22E+00	4.10E+00		U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Antimony-125	1.86E+00	1.40E+00	3.78E+00		U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Antimony-125	-5.49E+00	3.82E+00	1.09E+01		U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Antimony-125	-1.70E+00	1.87E+00	6.06E+00		U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Antimony-125	2.66E+00	3.81E+00	1.31E+01		U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Antimony-125	3.38E+00	3.20E+00	1.05E+01		U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Antimony-125	-7.47E-01	3.28E+00	1.06E+01		U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Antimony-125	3.40E+00	2.45E+00	8.87E+00		U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Antimony-125	6.81E-02	3.58E+00	1.18E+01		U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Antimony-125	-1.54E+00	3.13E+00	9.88E+00		U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Antimony-125	4.17E+00	2.97E+00	1.10E+01		U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Antimony-125	3.17E+00	3.82E+00	1.30E+01		U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Antimony-125	-4.58E+00	2.64E+00	7.69E+00		U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Antimony-125	1.16E+00	3.12E+00	1.07E+01		U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Antimony-125	-1.95E+00	3.05E+00	9.40E+00		U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Antimony-125	1.64E+00	3.56E+00	1.24E+01		U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Antimony-125	3.01E+00	2.83E+00	1.00E+01		U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Antimony-125	2.01E+00	1.51E+00	5.32E+00		U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Antimony-125	-1.38E+00	1.57E+00	5.00E+00		U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Antimony-125	-1.38E-01	1.20E+00	3.62E+00		U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	BETA	5.31E-01	8.72E-01	2.73E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	BETA	2.71E+00	1.10E+00	3.25E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	BETA	3.23E+00	1.19E+00	3.56E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	BETA	3.85E-02	8.25E-01	2.69E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	BETA	1.41E+00	8.15E-01	2.34E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	BETA	2.60E+00	1.04E+00	2.93E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	BETA	1.29E+00	8.38E-01	2.46E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	BETA	2.60E+00	1.09E+00	3.08E+00	4.00E+00	U	pCi/L	CONTROL



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WD	STJ	579167	023	05/04/22	BETA	2.99E+00	1.20E+00	3.46E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	BETA	1.69E+00	9.31E-01	2.66E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	BETA	1.31E+00	9.30E-01	2.71E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	BETA	-1.06E+00	9.24E-01	3.26E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	BETA	1.06E+00	8.03E-01	2.35E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	BETA	1.28E+00	8.64E-01	2.50E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	BETA	2.06E+00	9.74E-01	2.75E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	BETA	8.99E-01	9.62E-01	2.98E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	BETA	-2.25E+00	9.25E-01	3.41E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	BETA	8.53E-01	9.90E-01	3.12E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	BETA	1.46E+00	1.07E+00	3.17E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	BETA	2.58E+00	1.19E+00	3.54E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	BETA	1.55E-01	9.69E-01	3.16E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	BETA	1.02E+00	7.57E-01	2.16E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	BETA	4.88E-01	7.18E-01	2.21E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	BETA	3.41E-01	8.66E-01	2.74E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	BETA	9.32E-01	9.77E-01	3.09E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Barium-140	-7.98E-01	2.68E+00	8.66E+00	6.00E+01	U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Barium-140	-8.24E-01	3.79E+00	1.22E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Barium-140	-3.05E+00	6.64E+00	2.15E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Barium-140	-2.49E+00	3.30E+00	1.05E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Barium-140	-2.09E+00	3.32E+00	1.10E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Barium-140	1.30E+00	9.34E+00	3.12E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Barium-140	3.13E+00	2.73E+00	9.55E+00	6.00E+01	U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Barium-140	-1.47E+00	6.22E+00	2.07E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Barium-140	2.32E+00	5.53E+00	1.90E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Barium-140	8.30E+00	7.99E+00	2.80E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Barium-140	3.54E+00	5.60E+00	1.93E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Barium-140	6.02E-01	6.22E+00	2.04E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Barium-140	8.46E-01	5.36E+00	1.76E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Barium-140	-1.59E+00	5.86E+00	1.85E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Barium-140	4.21E-01	6.34E+00	2.07E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Barium-140	5.91E+00	6.07E+00	2.21E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Barium-140	-1.74E+00	5.94E+00	1.97E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Barium-140	1.36E+00	5.36E+00	1.83E+01	6.00E+01	U	pCi/L	CONTROL

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WD	STJ	594381	023	09/21/22	Barium-140	-6.34E+00	5.80E+00	1.52E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Barium-140	-9.75E+00	7.25E+00	2.24E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Barium-140	-3.45E+00	5.14E+00	1.59E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Barium-140	-1.42E+01	6.72E+00	1.67E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Barium-140	-2.78E+00	3.78E+00	1.22E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Barium-140	1.04E+00	3.00E+00	9.74E+00	6.00E+01	U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Barium-140	4.09E+00	2.20E+00	7.78E+00	6.00E+01	U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Beryllium-7	2.14E+00	3.98E+00	1.32E+01		U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Beryllium-7	1.03E+01	6.77E+00	2.40E+01		U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Beryllium-7	5.23E+00	8.88E+00	3.06E+01		U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Beryllium-7	3.69E+00	3.87E+00	1.30E+01		U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Beryllium-7	4.80E+00	3.79E+00	1.32E+01		U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Beryllium-7	-2.41E+00	5.47E+00	1.81E+01		U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Beryllium-7	8.78E-01	3.78E+00	1.29E+01		U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Beryllium-7	3.19E+01	1.79E+01	3.19E+01		UI	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Beryllium-7	-5.45E+00	6.51E+00	2.10E+01		U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Beryllium-7	-1.18E-01	1.26E+01	4.09E+01		U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Beryllium-7	1.15E+01	1.17E+01	4.08E+01		U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Beryllium-7	-1.07E+01	1.16E+01	2.99E+01		U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Beryllium-7	-3.80E+00	8.94E+00	2.84E+01		U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Beryllium-7	-2.58E+00	1.02E+01	3.25E+01		U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Beryllium-7	8.22E+00	1.04E+01	3.32E+01		U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Beryllium-7	4.14E+00	1.01E+01	3.53E+01		U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Beryllium-7	3.81E+00	1.20E+01	3.91E+01		U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Beryllium-7	9.10E+00	8.02E+00	2.95E+01		U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Beryllium-7	-2.25E+00	9.70E+00	3.15E+01		U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Beryllium-7	-1.16E+01	8.93E+00	2.54E+01		U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Beryllium-7	2.89E+01	2.09E+01	3.61E+01		U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Beryllium-7	5.05E+00	1.02E+01	3.27E+01		U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Beryllium-7	3.14E+00	5.72E+00	1.77E+01		U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Beryllium-7	1.56E+01	9.01E+00	1.56E+01		UI	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Beryllium-7	-4.53E-01	3.49E+00	1.16E+01		U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Cerium-141	-5.56E-01	8.80E-01	2.95E+00		U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Cerium-141	-7.89E-01	1.56E+00	4.81E+00		U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Cerium-141	-9.36E-01	1.97E+00	6.24E+00		U	pCi/L	CONTROL

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WD	STJ	571533	023	02/23/22	Cerium-141	-1.04E+01	1.73E+00	2.89E+00		U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Cerium-141	-2.65E+00	1.73E+00	2.75E+00		U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Cerium-141	-1.01E+00	1.53E+00	4.89E+00		U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Cerium-141	-4.40E+00	1.42E+00	2.70E+00		U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Cerium-141	-3.95E+00	2.35E+00	6.49E+00		U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Cerium-141	-5.57E+00	1.90E+00	4.77E+00		U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Cerium-141	-1.59E-01	2.15E+00	7.33E+00		U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Cerium-141	3.79E+00	4.16E+00	5.82E+00		U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Cerium-141	1.19E+00	2.36E+00	8.23E+00		U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Cerium-141	1.10E+00	1.92E+00	5.79E+00		U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Cerium-141	-5.72E-01	2.47E+00	8.38E+00		U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Cerium-141	-3.54E+00	2.21E+00	7.07E+00		U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Cerium-141	6.06E-01	2.19E+00	6.74E+00		U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Cerium-141	7.01E+00	3.51E+00	7.01E+00		U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Cerium-141	5.76E-01	1.81E+00	6.00E+00		U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Cerium-141	1.23E+00	1.89E+00	5.84E+00		U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Cerium-141	6.86E+00	4.27E+00	7.14E+00		U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Cerium-141	-2.83E+00	2.42E+00	7.39E+00		U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Cerium-141	-3.60E+00	2.36E+00	6.73E+00		U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Cerium-141	-9.34E-01	1.18E+00	3.77E+00		U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Cerium-141	1.61E+00	2.38E+00	3.34E+00		U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Cerium-141	-3.39E+00	1.45E+00	2.74E+00		U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Cerium-144	2.11E+00	3.51E+00	1.08E+01		U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Cerium-144	-6.73E+00	5.94E+00	1.79E+01		U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Cerium-144	-8.52E-01	6.42E+00	2.07E+01		U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Cerium-144	-1.90E+00	2.90E+00	9.02E+00		U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Cerium-144	5.55E+00	2.65E+00	9.13E+00		U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Cerium-144	-5.39E-01	3.33E+00	1.08E+01		U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Cerium-144	1.66E+00	2.86E+00	9.51E+00		U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Cerium-144	6.86E+00	8.16E+00	2.76E+01		U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Cerium-144	-4.81E+00	5.07E+00	1.61E+01		U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Cerium-144	2.03E+00	7.95E+00	2.75E+01		U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Cerium-144	-6.55E+00	8.84E+00	2.68E+01		U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Cerium-144	-1.26E+01	8.79E+00	2.84E+01		U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Cerium-144	-1.67E+01	6.96E+00	1.94E+01		U	pCi/L	CONTROL

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WD	STJ	586203	023	07/13/22	Cerium-144	4.88E+00	9.04E+00	3.16E+01		U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Cerium-144	8.43E+00	8.90E+00	3.15E+01		U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Cerium-144	-3.93E-01	7.22E+00	2.36E+01		U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Cerium-144	-9.22E+00	8.04E+00	2.62E+01		U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Cerium-144	2.30E+00	7.68E+00	2.54E+01		U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Cerium-144	-1.05E+01	7.05E+00	2.08E+01		U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Cerium-144	-6.49E+00	7.22E+00	2.28E+01		U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Cerium-144	-8.07E+00	8.70E+00	2.69E+01		U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Cerium-144	-5.86E+00	8.63E+00	2.60E+01		U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Cerium-144	7.87E+00	4.11E+00	1.21E+01		U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Cerium-144	8.47E+00	4.71E+00	1.28E+01		U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Cerium-144	-1.85E+00	3.02E+00	9.64E+00		U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Cesium-134	1.47E+00	4.99E-01	1.77E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Cesium-134	2.55E-01	7.65E-01	2.51E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Cesium-134	3.36E+00	1.11E+00	4.32E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Cesium-134	-2.63E-01	4.32E-01	1.34E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Cesium-134	-2.78E-01	4.15E-01	1.34E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Cesium-134	6.43E-01	5.23E-01	1.76E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Cesium-134	8.73E-02	4.58E-01	1.51E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Cesium-134	2.30E-02	1.47E+00	4.81E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Cesium-134	3.69E-01	7.76E-01	2.63E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Cesium-134	8.93E-02	1.74E+00	5.92E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Cesium-134	-1.26E+00	1.29E+00	3.64E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Cesium-134	3.01E+00	1.12E+00	4.76E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Cesium-134	3.07E+00	1.16E+00	3.63E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Cesium-134	-3.70E-01	1.01E+00	2.60E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Cesium-134	-5.69E-01	1.49E+00	4.53E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Cesium-134	1.88E+00	9.95E-01	3.97E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Cesium-134	9.43E-01	1.24E+00	4.43E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Cesium-134	1.63E+00	8.76E-01	3.53E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Cesium-134	5.54E-01	1.02E+00	3.50E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Cesium-134	4.36E-01	1.17E+00	3.98E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Cesium-134	7.58E-01	1.18E+00	4.12E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Cesium-134	-7.83E-01	1.21E+00	3.72E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Cesium-134	-1.39E+00	6.76E-01	1.98E+00	1.50E+01	U	pCi/L	CONTROL

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WD	STJ	602698	023	11/30/22	Cesium-134	1.09E+00	1.40E+00	2.20E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Cesium-134	-8.29E-01	9.17E-01	1.54E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Cesium-137	-6.52E-01	7.08E-01	1.52E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Cesium-137	-1.22E+00	8.39E-01	2.42E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Cesium-137	-1.07E+00	1.05E+00	3.22E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Cesium-137	-2.92E-02	4.04E-01	1.30E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Cesium-137	4.52E-01	4.19E-01	1.43E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Cesium-137	-1.07E-02	4.70E-01	1.37E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Cesium-137	-1.24E+00	7.07E-01	1.51E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Cesium-137	3.64E+00	2.15E+00	4.20E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Cesium-137	-4.40E-01	9.96E-01	2.83E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Cesium-137	3.84E+00	2.40E+00	3.84E+00	1.80E+01	UI	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Cesium-137	9.37E-02	1.15E+00	3.43E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Cesium-137	1.49E+00	2.95E+00	3.97E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Cesium-137	3.28E+00	1.19E+00	4.59E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Cesium-137	-1.54E+00	2.24E+00	8.08E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Cesium-137	1.92E+00	4.05E+00	4.93E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Cesium-137	6.51E-01	1.13E+00	3.95E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Cesium-137	-1.54E+00	1.10E+00	3.14E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Cesium-137	2.21E+00	1.64E+00	2.91E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Cesium-137	-1.53E+00	1.11E+00	3.03E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Cesium-137	-2.29E-02	1.02E+00	3.42E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Cesium-137	-2.19E+00	1.49E+00	3.41E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Cesium-137	-8.67E-01	1.19E+00	3.74E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Cesium-137	-8.05E-01	6.11E-01	1.65E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Cesium-137	-5.33E-01	9.36E-01	2.11E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Cesium-137	6.28E-01	4.54E-01	1.57E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Chromium-51	-1.31E-01	4.46E+00	1.48E+01		U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Chromium-51	8.60E+00	7.46E+00	2.62E+01		U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Chromium-51	-1.47E+00	1.03E+01	3.49E+01		U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Chromium-51	-1.11E+00	4.70E+00	1.57E+01		U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Chromium-51	2.10E+00	4.73E+00	1.54E+01		U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Chromium-51	-7.57E+00	8.05E+00	2.71E+01		U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Chromium-51	7.39E-01	4.67E+00	1.47E+01		U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Chromium-51	9.53E+00	9.50E+00	3.38E+01		U	pCi/L	CONTROL

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WD	STJ	579167	023	05/04/22	Chromium-51	-1.03E+00	1.04E+01	2.83E+01		U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Chromium-51	-3.53E+00	1.46E+01	4.76E+01		U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Chromium-51	-1.37E+01	1.13E+01	3.54E+01		U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Chromium-51	3.84E+00	1.08E+01	3.69E+01		U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Chromium-51	1.18E+00	8.94E+00	3.02E+01		U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Chromium-51	-1.52E+00	1.24E+01	4.11E+01		U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Chromium-51	5.47E+00	1.22E+01	4.16E+01		U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Chromium-51	-1.26E+01	1.29E+01	3.74E+01		U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Chromium-51	-8.86E+00	1.46E+01	4.26E+01		U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Chromium-51	-1.17E+01	1.17E+01	3.35E+01		U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Chromium-51	8.11E+00	1.02E+01	3.61E+01		U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Chromium-51	4.33E+00	1.24E+01	4.14E+01		U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Chromium-51	-1.92E+00	1.22E+01	4.16E+01		U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Chromium-51	-1.20E+01	1.14E+01	3.48E+01		U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Chromium-51	6.04E+00	6.00E+00	2.11E+01		U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Chromium-51	3.92E+00	5.44E+00	1.84E+01		U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Chromium-51	-1.14E+00	3.69E+00	1.25E+01		U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Cobalt-57	-1.34E-01	4.20E-01	1.42E+00		U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Cobalt-57	1.26E-01	7.84E-01	2.49E+00		U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Cobalt-57	4.49E-01	8.19E-01	2.72E+00		U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Cobalt-57	1.88E-01	3.90E-01	1.24E+00		U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Cobalt-57	-5.29E-01	3.36E-01	1.11E+00		U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Cobalt-57	9.09E-01	4.89E-01	1.38E+00		U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Cobalt-57	3.39E-01	3.64E-01	1.22E+00		U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Cobalt-57	-1.20E+00	1.01E+00	3.05E+00		U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Cobalt-57	6.40E-01	6.29E-01	2.15E+00		U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Cobalt-57	2.93E-01	1.01E+00	3.19E+00		U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Cobalt-57	4.52E-01	1.18E+00	3.79E+00		U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Cobalt-57	3.10E-01	1.18E+00	4.09E+00		U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Cobalt-57	6.28E-01	9.44E-01	3.09E+00		U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Cobalt-57	1.42E+00	1.88E+00	3.81E+00		U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Cobalt-57	-3.09E-01	1.13E+00	3.84E+00		U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Cobalt-57	2.52E+00	1.24E+00	2.77E+00		U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Cobalt-57	3.17E+00	1.18E+00	4.41E+00		U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Cobalt-57	1.46E+00	9.75E-01	3.43E+00		U	pCi/L	CONTROL

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WD	STJ	594381	023	09/21/22	Cobalt-57	7.84E-01	8.81E-01	2.98E+00		U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Cobalt-57	2.65E-01	9.36E-01	3.24E+00		U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Cobalt-57	1.96E+00	1.87E+00	3.76E+00		U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Cobalt-57	-1.00E+00	1.13E+00	3.38E+00		U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Cobalt-57	3.05E-01	4.93E-01	1.64E+00		U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Cobalt-57	4.78E-01	5.31E-01	1.70E+00		U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Cobalt-57	3.92E-02	3.93E-01	1.28E+00		U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Cobalt-58	1.06E-01	4.37E-01	1.41E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Cobalt-58	-8.44E-01	7.57E-01	2.17E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Cobalt-58	-8.43E-02	9.85E-01	3.16E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Cobalt-58	-1.34E+00	4.20E-01	1.15E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Cobalt-58	-1.47E+00	4.98E-01	1.25E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Cobalt-58	-2.45E-01	5.65E-01	1.79E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Cobalt-58	-4.97E-01	4.29E-01	1.32E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Cobalt-58	-1.31E+00	1.46E+00	4.29E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Cobalt-58	-1.84E-01	7.23E-01	2.30E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Cobalt-58	-2.66E-03	1.67E+00	5.64E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Cobalt-58	-1.15E+00	9.25E-01	2.37E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Cobalt-58	1.70E-01	1.26E+00	4.08E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Cobalt-58	1.79E-01	9.96E-01	3.43E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Cobalt-58	2.10E-01	1.28E+00	4.14E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Cobalt-58	-1.46E+00	1.42E+00	3.99E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Cobalt-58	4.62E-01	1.11E+00	3.78E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Cobalt-58	1.84E+00	1.12E+00	4.19E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Cobalt-58	-6.59E-02	1.09E+00	3.52E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Cobalt-58	1.63E-01	1.03E+00	3.00E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Cobalt-58	5.77E-01	1.00E+00	3.27E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Cobalt-58	-8.10E-01	8.80E-01	2.36E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Cobalt-58	-9.58E-02	1.40E+00	4.60E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Cobalt-58	9.41E-01	6.43E-01	2.21E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Cobalt-58	-1.27E+00	5.75E-01	1.79E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Cobalt-58	-4.22E-01	4.60E-01	1.42E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Cobalt-60	6.53E-01	4.69E-01	1.67E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Cobalt-60	2.42E-01	8.26E-01	2.80E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Cobalt-60	3.10E-01	8.71E-01	3.02E+00	1.50E+01	U	pCi/L	CONTROL

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WD	STJ	571533	023	02/23/22	Cobalt-60	4.15E-01	3.86E-01	1.34E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Cobalt-60	6.69E-01	4.14E-01	1.46E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Cobalt-60	4.05E-01	4.20E-01	1.47E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Cobalt-60	9.51E-01	4.13E-01	1.57E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Cobalt-60	-1.79E-01	1.06E+00	3.35E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Cobalt-60	1.29E-02	8.91E-01	3.01E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Cobalt-60	-2.24E-01	1.90E+00	6.15E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Cobalt-60	1.63E+00	1.41E+00	5.19E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Cobalt-60	2.20E+00	1.55E+00	5.93E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Cobalt-60	-4.22E-01	1.18E+00	3.71E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Cobalt-60	3.49E+00	1.65E+00	5.94E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Cobalt-60	2.94E-01	1.65E+00	5.60E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Cobalt-60	3.51E-01	9.38E-01	3.04E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Cobalt-60	-4.80E-02	1.15E+00	3.83E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Cobalt-60	1.64E+00	1.02E+00	4.13E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Cobalt-60	-9.36E-03	9.16E-01	3.01E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Cobalt-60	-1.64E+00	1.19E+00	3.12E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Cobalt-60	-1.80E+00	1.25E+00	3.13E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Cobalt-60	-8.97E-02	1.23E+00	4.09E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Cobalt-60	-3.52E-01	4.89E-01	1.55E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Cobalt-60	3.62E-01	5.83E-01	1.95E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Cobalt-60	4.08E-01	4.78E-01	1.67E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Iodine-131	8.64E-01	9.76E-01	3.29E+00		U	pCi/L	CONTROL
WD	STJ	567549	024	01/12/22	Iodine-131	2.62E-01	2.58E-01	8.02E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	568886	024	01/26/22	Iodine-131	2.76E-01	2.76E-01	8.84E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Iodine-131	-3.50E-01	1.47E+00	4.85E+00		U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Iodine-131	1.42E+00	2.62E+00	9.10E+00		U	pCi/L	CONTROL
WD	STJ	570144	024	02/09/22	Iodine-131	-5.50E-01	2.35E-01	8.26E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Iodine-131	1.09E-01	1.58E+00	5.29E+00		U	pCi/L	CONTROL
WD	STJ	571533	024	02/23/22	Iodine-131	-1.54E-01	1.61E-01	5.42E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	572947	024	03/09/22	Iodine-131	1.43E-02	1.90E-01	6.23E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Iodine-131	-4.70E-01	1.75E+00	5.58E+00		U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Iodine-131	1.17E+01	9.15E+00	3.20E+01		U	pCi/L	CONTROL
WD	STJ	574425	024	03/23/22	Iodine-131	5.12E-02	2.24E-01	7.35E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Iodine-131	-4.70E-01	1.16E+00	3.95E+00		U	pCi/L	CONTROL



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WD	STJ	575987	024	04/06/22	Iodine-131	-2.90E-01	1.90E-01	6.75E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	577487	024	04/20/22	Iodine-131	6.26E-01	2.66E-01	8.32E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Iodine-131	-1.58E-01	1.88E+00	6.13E+00		U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Iodine-131	3.48E-01	2.28E+00	7.89E+00		U	pCi/L	CONTROL
WD	STJ	579167	024	05/04/22	Iodine-131	7.42E-01	2.72E-01	8.55E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	580595	024	05/18/22	Iodine-131	3.09E-01	2.72E-01	8.76E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Iodine-131	-1.81E+00	2.54E+00	7.97E+00		U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Iodine-131	4.30E+00	2.30E+00	8.51E+00		U	pCi/L	CONTROL
WD	STJ	581863	024	06/01/22	Iodine-131	8.38E-01	2.77E-01	8.48E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Iodine-131	7.54E-01	2.18E+00	7.40E+00		U	pCi/L	CONTROL
WD	STJ	583431	024	06/15/22	Iodine-131	-2.04E-01	2.38E-01	8.00E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Iodine-131	-2.29E+00	2.27E+00	7.12E+00		U	pCi/L	CONTROL
WD	STJ	585157	024	06/29/22	Iodine-131	-3.21E-01	2.61E-01	8.93E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	586203	024	07/13/22	Iodine-131	3.31E-01	2.60E-01	8.38E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Iodine-131	5.69E-01	2.60E+00	8.73E+00		U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Iodine-131	-2.33E+00	2.31E+00	7.11E+00		U	pCi/L	CONTROL
WD	STJ	587823	024	07/27/22	Iodine-131	-1.78E-01	2.73E-01	9.10E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	589511	024	08/10/22	Iodine-131	3.94E-02	2.56E-01	8.39E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Iodine-131	-4.99E-01	2.80E+00	9.51E+00		U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Iodine-131	1.89E+00	2.39E+00	8.20E+00		U	pCi/L	CONTROL
WD	STJ	591163	024	08/24/22	Iodine-131	3.04E-01	2.09E-01	6.57E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Iodine-131	-5.73E-01	1.88E+00	6.30E+00		U	pCi/L	CONTROL
WD	STJ	592508	024	09/07/22	Iodine-131	-1.18E-01	2.00E-01	6.64E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Iodine-131	-4.28E-02	2.02E+00	6.79E+00		U	pCi/L	CONTROL
WD	STJ	594381	024	09/21/22	Iodine-131	7.76E-02	2.11E-01	6.91E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	596036	024	10/05/22	Iodine-131	-9.25E-02	1.35E-01	4.57E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Iodine-131	1.78E+00	3.28E+00	1.10E+01		U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Iodine-131	5.75E-01	1.86E+00	6.47E+00		U	pCi/L	CONTROL
WD	STJ	597818	024	10/19/22	Iodine-131	5.07E-02	1.91E-01	6.15E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Iodine-131	1.42E+00	2.30E+00	7.84E+00		U	pCi/L	CONTROL
WD	STJ	599569	024	11/02/22	Iodine-131	3.67E-01	2.85E-01	8.87E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	601289	024	11/16/22	Iodine-131	-2.52E-01	1.44E-01	5.14E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Iodine-131	-1.54E+00	1.65E+00	5.47E+00		U	pCi/L	CONTROL
WD	STJ	602698	024	11/30/22	Iodine-131	6.52E-01	2.78E-01	8.44E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Iodine-131	-4.49E-01	1.27E+00	3.71E+00		U	pCi/L	CONTROL

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WD	STJ	604480	023	12/14/22	Iodine-131	1.33E+00	9.59E-01	2.74E+00		U	pCi/L	CONTROL
WD	STJ	604480	024	12/14/22	Iodine-131	-4.88E-01	1.66E-01	5.78E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Iron-59	-1.26E+00	8.35E-01	2.64E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Iron-59	-1.17E-01	1.63E+00	5.43E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Iron-59	2.13E+00	1.94E+00	7.13E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Iron-59	-5.30E-01	9.31E-01	3.05E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Iron-59	-7.77E-01	9.79E-01	3.05E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Iron-59	-4.52E-01	1.36E+00	4.54E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Iron-59	-1.89E+00	1.04E+00	2.95E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Iron-59	-3.10E+00	2.47E+00	6.88E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Iron-59	-3.66E+00	1.91E+00	4.91E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Iron-59	6.84E+00	2.28E+00	1.12E+01	3.00E+01	U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Iron-59	-2.10E+00	1.71E+00	4.59E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Iron-59	2.43E-01	2.53E+00	8.61E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Iron-59	8.95E-01	2.06E+00	7.13E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Iron-59	-3.00E+00	2.44E+00	6.89E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Iron-59	-1.45E+00	2.30E+00	7.11E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Iron-59	2.12E+00	1.73E+00	6.68E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Iron-59	3.86E+00	2.99E+00	1.09E+01	3.00E+01	U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Iron-59	1.00E+00	2.18E+00	7.35E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Iron-59	-1.98E+00	2.26E+00	6.75E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Iron-59	-2.38E-01	3.50E+00	9.78E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Iron-59	-1.62E+00	2.83E+00	9.00E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Iron-59	1.50E-01	2.57E+00	8.36E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Iron-59	2.50E-01	1.23E+00	3.73E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Iron-59	-2.29E+00	2.11E+00	4.03E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Iron-59	-1.13E+00	8.65E-01	2.75E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Lanthanum-140	2.96E-01	8.87E-01	3.00E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Lanthanum-140	1.94E+00	1.27E+00	4.79E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Lanthanum-140	7.29E-01	1.88E+00	6.48E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Lanthanum-140	-1.83E+00	1.07E+00	3.17E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Lanthanum-140	1.16E+00	1.20E+00	4.11E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Lanthanum-140	-2.32E+00	3.84E+00	1.22E+01	1.50E+01	U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Lanthanum-140	-1.49E+00	1.09E+00	3.31E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Lanthanum-140	-9.35E-01	2.30E+00	7.30E+00	1.50E+01	U	pCi/L	CONTROL

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WD	STJ	579167	023	05/04/22	Lanthanum-140	-2.92E-01	1.65E+00	5.38E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Lanthanum-140	-2.53E+00	3.47E+00	1.02E+01	1.50E+01	U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Lanthanum-140	-3.27E+00	2.64E+00	7.31E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Lanthanum-140	1.97E+00	1.75E+00	6.86E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Lanthanum-140	2.65E+00	1.88E+00	7.18E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Lanthanum-140	-4.87E+00	2.08E+00	3.21E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Lanthanum-140	-3.66E-01	2.58E+00	8.32E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Lanthanum-140	-2.49E+00	1.85E+00	4.24E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Lanthanum-140	4.60E+00	2.50E+00	1.00E+01	1.50E+01	U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Lanthanum-140	-7.95E-01	1.77E+00	5.46E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Lanthanum-140	-3.45E+00	2.24E+00	5.47E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Lanthanum-140	3.32E+00	3.70E+00	1.19E+01	1.50E+01	U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Lanthanum-140	-3.14E+00	2.37E+00	6.19E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Lanthanum-140	6.81E-01	1.43E+00	5.23E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Lanthanum-140	-2.48E+00	1.19E+00	3.26E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Lanthanum-140	6.43E-02	1.03E+00	3.48E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Lanthanum-140	-4.92E-01	7.38E-01	2.33E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Manganese-54	2.96E-01	4.39E-01	1.44E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Manganese-54	9.83E-01	7.48E-01	2.61E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Manganese-54	1.74E-01	1.09E+00	3.54E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Manganese-54	-3.62E-01	4.25E-01	1.30E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Manganese-54	-8.54E-02	4.52E-01	1.29E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Manganese-54	2.03E-01	4.41E-01	1.45E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Manganese-54	-2.37E-02	4.11E-01	1.33E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Manganese-54	1.76E+00	1.33E+00	4.89E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Manganese-54	-1.10E-01	7.86E-01	2.53E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Manganese-54	-8.07E-01	1.74E+00	5.66E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Manganese-54	1.07E+00	9.57E-01	3.45E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Manganese-54	1.65E+00	1.43E+00	5.04E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Manganese-54	7.54E-01	8.91E-01	3.24E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Manganese-54	-4.37E-01	1.47E+00	4.53E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Manganese-54	1.62E+00	1.37E+00	4.86E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Manganese-54	1.89E+00	1.20E+00	4.23E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Manganese-54	8.19E-01	1.32E+00	4.58E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Manganese-54	-4.75E-02	1.20E+00	3.86E+00	1.50E+01	U	pCi/L	CONTROL

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WD	STJ	594381	023	09/21/22	Manganese-54	-3.09E-01	1.09E+00	3.34E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Manganese-54	-6.23E-01	9.88E-01	3.08E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Manganese-54	2.99E-04	1.49E+00	4.80E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Manganese-54	-8.81E-01	1.36E+00	4.25E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Manganese-54	4.43E-01	5.77E-01	1.93E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Manganese-54	-3.55E-01	5.35E-01	1.75E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Manganese-54	8.66E-02	5.02E-01	1.46E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Niobium-95	-7.73E-01	7.68E-01	1.60E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Niobium-95	2.47E-02	7.95E-01	2.54E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Niobium-95	-4.24E-01	1.15E+00	3.64E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Niobium-95	2.04E-01	1.19E+00	1.19E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Niobium-95	-2.78E-03	4.34E-01	1.43E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Niobium-95	1.64E-01	5.97E-01	1.96E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Niobium-95	5.61E-01	4.30E-01	1.49E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Niobium-95	-1.77E-01	1.20E+00	3.85E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Niobium-95	7.17E-01	8.68E-01	3.00E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Niobium-95	-2.82E-01	1.55E+00	5.18E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Niobium-95	4.19E-01	1.24E+00	4.09E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Niobium-95	-9.48E-01	1.61E+00	4.58E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Niobium-95	5.63E-01	9.23E-01	3.12E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Niobium-95	-8.85E-01	1.29E+00	3.79E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Niobium-95	-3.22E-01	1.55E+00	4.84E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Niobium-95	-2.75E-01	1.08E+00	3.44E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Niobium-95	8.37E-02	1.27E+00	4.24E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Niobium-95	-1.91E+00	1.28E+00	3.37E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Niobium-95	7.20E-01	1.06E+00	3.66E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Niobium-95	8.13E-01	1.12E+00	3.91E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Niobium-95	-2.86E-01	1.51E+00	4.82E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Niobium-95	5.86E-01	1.30E+00	4.50E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Niobium-95	7.79E-01	6.08E-01	2.09E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Niobium-95	1.43E-01	5.77E-01	1.96E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Niobium-95	6.71E-01	5.00E-01	1.56E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Potassium-40	5.71E+00	1.27E+01	1.51E+01		U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Potassium-40	1.62E+01	1.27E+01	2.38E+01		U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Potassium-40	-1.08E+01	1.39E+01	4.42E+01		U	pCi/L	CONTROL

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WD	STJ	571533	023	02/23/22	Potassium-40	8.86E+00	1.09E+01	1.26E+01		U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Potassium-40	3.32E+00	1.04E+01	1.23E+01		U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Potassium-40	-3.92E+01	1.08E+01	2.26E+01		U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Potassium-40	-2.38E+01	1.02E+01	2.30E+01		U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Potassium-40	3.19E+01	1.57E+01	6.27E+01		U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Potassium-40	8.76E+00	1.33E+01	4.08E+01		U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Potassium-40	-1.69E+01	2.63E+01	9.02E+01		U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Potassium-40	-1.54E+01	1.69E+01	6.09E+01		U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Potassium-40	-1.72E+01	2.00E+01	7.31E+01		U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Potassium-40	6.61E+01	1.30E+01	2.45E+01			pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Potassium-40	-2.03E+01	2.22E+01	7.37E+01		U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Potassium-40	4.04E+01	2.00E+01	5.79E+01		U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Potassium-40	-1.16E+01	1.56E+01	5.02E+01		U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Potassium-40	-1.34E+01	1.84E+01	6.06E+01		U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Potassium-40	-8.57E+00	1.74E+01	5.76E+01		U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Potassium-40	-3.86E+01	1.49E+01	4.08E+01		U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Potassium-40	2.95E+01	1.61E+01	3.09E+01		U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Potassium-40	-4.83E+00	1.95E+01	6.48E+01		U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Potassium-40	5.53E+00	1.81E+01	6.54E+01		U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Potassium-40	1.51E+01	1.16E+01	1.99E+01		U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Potassium-40	-3.18E+01	1.32E+01	3.44E+01		U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Potassium-40	-2.55E+01	8.07E+00	2.05E+01		U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Ruthenium-103	4.80E-01	6.14E-01	1.48E+00		U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Ruthenium-103	-1.01E+00	7.98E-01	2.42E+00		U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Ruthenium-103	-1.41E+00	1.19E+00	3.73E+00		U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Ruthenium-103	-8.49E-01	5.37E-01	1.48E+00		U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Ruthenium-103	-6.31E-01	5.49E-01	1.58E+00		U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Ruthenium-103	-1.40E+00	7.76E-01	2.47E+00		U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Ruthenium-103	-1.97E+00	8.79E-01	1.46E+00		U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Ruthenium-103	-7.89E-01	1.39E+00	4.17E+00		U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Ruthenium-103	-7.04E-01	8.46E-01	2.72E+00		U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Ruthenium-103	2.29E+00	1.57E+00	5.66E+00		U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Ruthenium-103	-6.02E-01	1.44E+00	4.31E+00		U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Ruthenium-103	-1.78E+00	1.51E+00	3.78E+00		U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Ruthenium-103	-5.02E-01	1.15E+00	3.64E+00		U	pCi/L	CONTROL

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WD	STJ	586203	023	07/13/22	Ruthenium-103	1.37E+00	1.43E+00	4.99E+00		U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Ruthenium-103	-2.88E+00	1.48E+00	4.08E+00		U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Ruthenium-103	-1.85E-01	1.22E+00	4.06E+00		U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Ruthenium-103	-1.70E-01	1.66E+00	5.25E+00		U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Ruthenium-103	-1.67E+00	1.12E+00	3.06E+00		U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Ruthenium-103	2.58E+00	3.65E+00	3.57E+00		U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Ruthenium-103	-9.96E-01	1.44E+00	4.37E+00		U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Ruthenium-103	-3.54E+00	1.51E+00	3.29E+00		U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Ruthenium-103	-3.76E+00	1.73E+00	4.69E+00		U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Ruthenium-103	8.10E-01	6.87E-01	2.17E+00		U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Ruthenium-103	1.11E+00	6.56E-01	2.01E+00		U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Ruthenium-103	-2.02E-02	4.78E-01	1.43E+00		U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Ruthenium-106	-7.05E+00	4.05E+00	1.24E+01		U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Ruthenium-106	1.43E+01	7.20E+00	2.61E+01		U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Ruthenium-106	4.41E+00	8.39E+00	2.86E+01		U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Ruthenium-106	-3.15E+00	3.65E+00	1.15E+01		U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Ruthenium-106	-3.62E+00	3.57E+00	1.16E+01		U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Ruthenium-106	2.55E+00	4.02E+00	1.35E+01		U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Ruthenium-106	3.18E+00	3.67E+00	1.26E+01		U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Ruthenium-106	1.19E+01	1.29E+01	4.61E+01		U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Ruthenium-106	1.52E+01	6.94E+00	2.60E+01		U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Ruthenium-106	-1.68E+01	1.53E+01	4.40E+01		U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Ruthenium-106	-3.18E+00	1.01E+01	3.15E+01		U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Ruthenium-106	-1.18E+00	1.32E+01	4.23E+01		U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Ruthenium-106	-4.45E+00	9.17E+00	2.83E+01		U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Ruthenium-106	-8.34E+00	1.30E+01	3.97E+01		U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Ruthenium-106	1.64E+01	1.04E+01	3.87E+01		U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Ruthenium-106	-1.07E+01	9.74E+00	2.91E+01		U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Ruthenium-106	-6.24E-01	1.17E+01	3.93E+01		U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Ruthenium-106	3.52E+00	8.38E+00	2.89E+01		U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Ruthenium-106	2.44E+01	9.63E+00	3.83E+01		U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Ruthenium-106	-1.18E+01	9.64E+00	2.99E+01		U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Ruthenium-106	-1.82E+01	1.22E+01	3.46E+01		U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Ruthenium-106	-8.95E-01	1.21E+01	4.05E+01		U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Ruthenium-106	-3.84E+00	4.85E+00	1.55E+01		U	pCi/L	CONTROL

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WD	STJ	602698	023	11/30/22	Ruthenium-106	-2.62E-01	5.01E+00	1.59E+01		U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Ruthenium-106	-1.76E+00	3.86E+00	1.25E+01		U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Selenium-75	-6.24E-01	6.14E-01	2.01E+00		U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Selenium-75	-7.49E-01	1.06E+00	3.49E+00		U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Selenium-75	-2.15E+00	1.45E+00	4.19E+00		U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Selenium-75	3.51E-01	5.38E-01	1.85E+00		U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Selenium-75	-1.35E-01	5.52E-01	1.79E+00		U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Selenium-75	-6.29E-02	8.02E-01	2.51E+00		U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Selenium-75	1.97E-01	5.70E-01	1.82E+00		U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Selenium-75	-6.14E-01	1.51E+00	4.99E+00		U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Selenium-75	1.41E+00	9.80E-01	3.34E+00		U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Selenium-75	8.99E-01	1.74E+00	5.97E+00		U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Selenium-75	-1.83E+00	1.56E+00	4.29E+00		U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Selenium-75	-2.89E+00	1.80E+00	5.51E+00		U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Selenium-75	-7.66E-01	1.27E+00	4.19E+00		U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Selenium-75	2.73E+00	1.90E+00	6.79E+00		U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Selenium-75	4.98E-03	1.70E+00	5.70E+00		U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Selenium-75	-6.06E-01	1.45E+00	4.44E+00		U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Selenium-75	2.06E+00	1.51E+00	5.42E+00		U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Selenium-75	2.37E+00	1.48E+00	5.16E+00		U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Selenium-75	-9.00E-01	1.32E+00	4.34E+00		U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Selenium-75	-2.16E-01	1.46E+00	4.81E+00		U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Selenium-75	2.16E+00	1.90E+00	6.38E+00		U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Selenium-75	4.35E+00	1.58E+00	6.05E+00		U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Selenium-75	4.59E-01	1.26E+00	2.74E+00		U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Selenium-75	7.36E-01	7.71E-01	2.63E+00		U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Selenium-75	-9.62E-01	6.11E-01	1.82E+00		U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Silver-108m	3.23E-01	3.92E-01	1.31E+00		U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Silver-108m	-3.67E-01	7.54E-01	2.15E+00		U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Silver-108m	-1.24E+00	1.10E+00	3.22E+00		U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Silver-108m	3.30E-01	3.45E-01	1.17E+00		U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Silver-108m	7.32E-01	3.48E-01	1.16E+00		U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Silver-108m	-1.43E+00	7.72E-01	1.27E+00		U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Silver-108m	3.91E-01	3.50E-01	1.23E+00		U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Silver-108m	5.74E-01	1.21E+00	4.05E+00		U	pCi/L	CONTROL

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WD	STJ	579167	023	05/04/22	Silver-108m	8.83E-01	7.06E-01	2.34E+00		U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Silver-108m	-8.87E-02	1.51E+00	3.42E+00		U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Silver-108m	1.31E+00	8.38E-01	2.64E+00		U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Silver-108m	4.88E-01	1.12E+00	3.79E+00		U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Silver-108m	1.08E+00	8.60E-01	3.07E+00		U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Silver-108m	7.61E-01	1.00E+00	3.50E+00		U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Silver-108m	-4.21E-01	1.20E+00	3.85E+00		U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Silver-108m	-2.90E-01	8.45E-01	2.80E+00		U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Silver-108m	-3.80E-01	1.12E+00	3.48E+00		U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Silver-108m	-1.53E+00	8.73E-01	2.54E+00		U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Silver-108m	8.36E-01	1.07E+00	3.45E+00		U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Silver-108m	5.70E-01	9.16E-01	3.06E+00		U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Silver-108m	-2.01E+00	1.08E+00	3.07E+00		U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Silver-108m	-1.19E+00	1.11E+00	3.28E+00		U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Silver-108m	1.66E-02	7.66E-01	1.87E+00		U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Silver-108m	-1.96E-01	5.22E-01	1.69E+00		U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Silver-108m	-8.03E-01	3.75E-01	1.18E+00		U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Silver-110m	4.78E-01	6.37E-01	2.09E+00		U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Silver-110m	1.81E+00	2.08E+00	2.61E+00		U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Silver-110m	1.63E+00	1.38E+00	4.82E+00		U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Silver-110m	-3.91E-02	4.95E-01	1.68E+00		U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Silver-110m	-3.51E-02	7.06E-01	1.69E+00		U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Silver-110m	-2.88E-01	6.35E-01	1.99E+00		U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Silver-110m	7.99E-02	5.95E-01	1.94E+00		U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Silver-110m	1.39E+00	1.91E+00	6.64E+00		U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Silver-110m	1.85E+00	1.07E+00	3.92E+00		U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Silver-110m	3.62E+00	1.75E+00	6.93E+00		U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Silver-110m	6.76E-01	1.40E+00	4.97E+00		U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Silver-110m	3.02E+00	1.78E+00	6.11E+00		U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Silver-110m	-7.83E-02	1.37E+00	4.58E+00		U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Silver-110m	-2.84E-01	1.64E+00	5.06E+00		U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Silver-110m	3.52E+00	1.41E+00	5.93E+00		U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Silver-110m	-5.04E-01	1.22E+00	3.71E+00		U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Silver-110m	-1.46E+00	1.42E+00	4.02E+00		U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Silver-110m	-2.01E+00	1.17E+00	2.67E+00		U	pCi/L	CONTROL



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WD	STJ	594381	023	09/21/22	Silver-110m	-2.81E+00	1.84E+00	4.35E+00		U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Silver-110m	7.18E-01	1.43E+00	4.89E+00		U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Silver-110m	-3.36E+00	1.78E+00	4.24E+00		U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Silver-110m	1.18E+00	1.84E+00	6.43E+00		U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Silver-110m	7.94E-01	7.50E-01	2.54E+00		U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Silver-110m	-1.73E-01	7.27E-01	2.41E+00		U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Silver-110m	2.31E-01	5.68E-01	1.86E+00		U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Thorium-228	-1.54E+00	2.18E+00	3.61E+00		U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Thorium-228	1.00E+00	2.66E+00	6.17E+00		U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Thorium-228	8.13E-01	3.19E+00	6.79E+00		U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Thorium-228	-4.38E-01	1.75E+00	3.31E+00		U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Thorium-228	3.08E-01	1.66E+00	2.42E+00		U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Thorium-228	-6.83E-01	1.75E+00	3.28E+00		U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Thorium-228	1.85E+00	1.73E+00	3.35E+00		U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Thorium-228	1.74E+00	2.93E+00	9.92E+00		U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Thorium-228	3.41E+00	2.61E+00	6.25E+00		U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Thorium-228	3.83E+00	4.45E+00	1.06E+01		U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Thorium-228	1.18E+00	3.64E+00	9.62E+00		U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Thorium-228	1.02E+01	3.94E+00	1.09E+01		U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Thorium-228	-1.31E+00	2.06E+00	6.88E+00		U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Thorium-228	-3.23E+00	3.30E+00	1.05E+01		U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Thorium-228	9.08E+00	5.30E+00	1.09E+01		U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Thorium-228	1.94E+00	3.84E+00	8.57E+00		U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Thorium-228	-1.11E+00	2.85E+00	9.57E+00		U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Thorium-228	7.93E+00	4.30E+00	8.30E+00		U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Thorium-228	4.82E+00	3.40E+00	6.02E+00		U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Thorium-228	1.11E+00	2.64E+00	8.56E+00		U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Thorium-228	5.23E+00	5.66E+00	9.93E+00		U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Thorium-228	1.20E+00	2.84E+00	9.22E+00		U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Thorium-228	-3.89E-01	1.58E+00	4.05E+00		U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Thorium-228	1.98E+00	2.44E+00	3.42E+00		U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Thorium-228	8.02E-01	2.16E+00	3.45E+00		U	pCi/L	CONTROL
WD	STJ	579370	001	02/16/22	Tritium	5.55E+02	3.56E+02	1.11E+03	2.00E+03	U	pCi/L	CONTROL
WD	STJ	588606	001	06/29/22	Tritium	5.05E+02	4.04E+02	1.25E+03	2.00E+03	U	pCi/L	CONTROL
WD	STJ	599053	001	08/17/22	Tritium	-5.10E+02	2.72E+02	9.85E+02	2.00E+03	U	pCi/L	CONTROL

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WD	STJ	609290	001	11/10/22	Tritium	2.46E+02	1.71E+02	5.15E+02	2.00E+03	U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Zinc-65	-2.16E+00	1.08E+00	2.88E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Zinc-65	-4.56E-01	1.58E+00	5.15E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Zinc-65	5.94E-02	1.80E+00	6.12E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Zinc-65	8.19E-01	7.44E-01	2.60E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Zinc-65	-1.00E-01	8.91E-01	2.85E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Zinc-65	-1.09E+00	1.07E+00	2.98E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Zinc-65	1.92E+00	1.59E+00	2.75E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Zinc-65	-3.80E+00	3.14E+00	9.06E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Zinc-65	5.37E-01	2.02E+00	5.88E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	580595	023	05/18/22	Zinc-65	-9.12E-01	3.32E+00	1.07E+01	3.00E+01	U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Zinc-65	-7.53E-01	2.21E+00	7.08E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Zinc-65	-3.79E-02	1.92E+00	6.43E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Zinc-65	-3.31E+00	1.90E+00	4.85E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Zinc-65	-4.85E-01	2.53E+00	8.31E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Zinc-65	-1.42E+00	2.40E+00	7.45E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Zinc-65	1.10E+00	2.67E+00	8.92E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Zinc-65	-1.38E+00	2.53E+00	6.25E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Zinc-65	-1.17E+00	2.20E+00	5.89E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Zinc-65	1.13E+00	1.89E+00	6.84E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Zinc-65	1.41E+00	2.32E+00	7.92E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Zinc-65	4.41E+00	2.47E+00	9.60E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Zinc-65	-5.22E+00	3.09E+00	7.97E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Zinc-65	-1.86E+00	1.04E+00	3.17E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Zinc-65	-1.16E-01	1.27E+00	3.63E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Zinc-65	1.35E+00	9.33E-01	3.36E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	567549	023	01/12/22	Zirconium-95	-1.24E-01	8.16E-01	2.60E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	568886	023	01/26/22	Zirconium-95	1.34E+00	1.23E+00	4.30E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	570144	023	02/09/22	Zirconium-95	9.91E-01	1.57E+00	5.37E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	571533	023	02/23/22	Zirconium-95	-2.23E-01	7.85E-01	2.48E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	572947	023	03/09/22	Zirconium-95	9.65E-01	7.75E-01	2.64E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	574425	023	03/23/22	Zirconium-95	-4.10E-01	1.06E+00	3.40E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	575987	023	04/06/22	Zirconium-95	1.94E-01	7.68E-01	2.55E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	577487	023	04/20/22	Zirconium-95	1.46E+00	2.25E+00	7.89E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	579167	023	05/04/22	Zirconium-95	-8.91E-01	1.55E+00	4.85E+00	3.00E+01	U	pCi/L	CONTROL

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WD	STJ	580595	023	05/18/22	Zirconium-95	-2.22E+00	2.73E+00	8.58E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	581863	023	06/01/22	Zirconium-95	-2.83E+00	1.82E+00	4.58E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	583431	023	06/15/22	Zirconium-95	5.12E-01	1.95E+00	6.45E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	585157	023	06/29/22	Zirconium-95	-2.20E+00	1.91E+00	5.32E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	586203	023	07/13/22	Zirconium-95	1.52E+00	2.21E+00	7.61E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	587823	023	07/27/22	Zirconium-95	3.19E+00	2.24E+00	8.26E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	589511	023	08/10/22	Zirconium-95	-4.22E-01	2.06E+00	6.60E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	591163	023	08/24/22	Zirconium-95	3.50E+00	2.68E+00	9.77E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	592508	023	09/07/22	Zirconium-95	-5.95E-02	1.79E+00	5.83E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	594381	023	09/21/22	Zirconium-95	-4.91E+00	1.99E+00	4.17E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	596036	023	10/05/22	Zirconium-95	-2.96E+00	1.81E+00	5.12E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	597818	023	10/19/22	Zirconium-95	-6.22E-01	2.55E+00	8.08E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	599569	023	11/02/22	Zirconium-95	-2.36E-01	1.67E+00	5.49E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	601289	023	11/16/22	Zirconium-95	3.77E-01	1.04E+00	3.44E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	602698	023	11/30/22	Zirconium-95	-1.08E+00	9.74E-01	3.17E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	604480	023	12/14/22	Zirconium-95	-1.62E+00	7.78E-01	2.27E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Actinium-228	4.08E+00	7.67E+00	9.35E+00		U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Antimony-124	-2.93E-01	2.01E+00	6.42E+00		U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Antimony-125	4.35E+00	2.41E+00	8.61E+00		U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	BETA	8.27E-01	7.15E-01	2.10E+00	4.00E+00	U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Barium-140	-2.51E-02	4.13E+00	1.35E+01	6.00E+01	U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Beryllium-7	8.21E+00	7.11E+00	2.49E+01		U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Cerium-141	1.32E+00	1.74E+00	5.64E+00		U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Cerium-144	5.45E+00	5.59E+00	1.84E+01		U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Cesium-134	-1.19E+00	1.10E+00	3.07E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Cesium-137	9.34E-01	8.70E-01	3.00E+00	1.80E+01	U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Chromium-51	2.59E+00	8.43E+00	2.88E+01		U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Cobalt-57	-1.24E+00	7.70E-01	2.31E+00		U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Cobalt-58	-4.51E-01	8.06E-01	2.13E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Cobalt-60	-1.96E+00	1.25E+00	2.36E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Iodine-131	-3.05E-01	1.75E+00	5.81E+00		U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Iodine-131	3.20E-01	1.68E-01	5.22E-01	1.00E+00	U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Iron-59	-3.88E-01	1.74E+00	5.62E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Lanthanum-140	-3.71E+00	1.55E+00	3.27E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Manganese-54	-1.45E+00	7.38E-01	1.93E+00	1.50E+01	U	pCi/L	CONTROL

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WD	STJ	605554	023	12/28/22	Niobium-95	-1.90E-01	9.17E-01	2.90E+00	1.50E+01	U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Potassium-40	3.43E+01	1.32E+01	3.40E+01			pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Ruthenium-103	-3.72E-01	6.99E-01	2.22E+00		U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Ruthenium-106	8.30E+00	7.32E+00	2.54E+01		U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Selenium-75	-6.41E-01	1.04E+00	3.47E+00		U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Silver-108m	-9.65E-01	6.92E-01	2.13E+00		U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Silver-110m	-1.10E-01	1.12E+00	3.10E+00		U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Thorium-228	3.13E+00	3.41E+00	6.52E+00		U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Zinc-65	-1.66E+00	2.07E+00	5.88E+00	3.00E+01	U	pCi/L	CONTROL
WD	STJ	605554	023	12/28/22	Zirconium-95	-2.30E+00	1.45E+00	4.06E+00	3.00E+01	U	pCi/L	CONTROL

U: Target isotope was analyzed for but not detected above the MDC and LLD.  
 UI: Uncertain identification for gamma spectroscopy.  
 X: Lab-specific qualifier (see data summary package for narrative).  
 M: Reported result is less than the LLD and greater than the MDC.  
 DL: Measured MDC is greater than the LLD

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-1	567737	001	01/14/22	Actinium-228	-2.79E+00	2.74E+00	6.11E+00		U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Actinium-228	1.06E+01	8.40E+00	2.49E+01		U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Actinium-228	-1.98E+01	5.57E+00	1.51E+01		U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Actinium-228	2.13E+00	5.62E+00	1.62E+01		U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Antimony-124	-6.62E-01	9.62E-01	3.10E+00		U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Antimony-124	1.84E+00	3.44E+00	1.21E+01		U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Antimony-124	2.14E+00	3.58E+00	1.28E+01		U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Antimony-124	2.96E+00	2.26E+00	8.89E+00		U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Antimony-125	-3.90E-01	9.99E-01	3.26E+00		U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Antimony-125	-1.38E+00	3.48E+00	1.08E+01		U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Antimony-125	-5.47E+00	3.92E+00	9.56E+00		U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Antimony-125	-3.87E-01	2.56E+00	8.21E+00		U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Barium-140	-1.77E-01	1.94E+00	6.25E+00	6.00E+01	U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Barium-140	-2.55E+00	6.53E+00	2.14E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Barium-140	-2.34E+01	8.68E+00	1.97E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Barium-140	1.63E+01	6.29E+00	2.49E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Beryllium-7	-1.56E+00	3.27E+00	1.06E+01		U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Beryllium-7	-8.30E+00	1.13E+01	3.36E+01		U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Beryllium-7	3.95E+00	1.19E+01	4.01E+01		U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Beryllium-7	3.12E+00	9.02E+00	3.00E+01		U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Cerium-141	1.67E-01	1.60E+00	2.36E+00		U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Cerium-141	4.14E-01	2.60E+00	7.99E+00		U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Cerium-141	2.52E+00	2.73E+00	9.66E+00		U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Cerium-141	-7.05E-01	1.81E+00	6.07E+00		U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Cerium-144	2.06E+00	2.57E+00	8.39E+00		U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Cerium-144	4.45E+00	8.89E+00	2.96E+01		U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Cerium-144	-8.53E+00	9.04E+00	2.98E+01		U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Cerium-144	8.60E+00	6.69E+00	2.40E+01		U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Cesium-134	3.71E-01	3.97E-01	1.38E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Cesium-134	-1.76E+00	1.32E+00	3.77E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Cesium-134	1.70E+00	1.42E+00	5.14E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Cesium-134	-7.97E-02	9.72E-01	3.25E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Cesium-137	-3.94E-01	4.19E-01	1.29E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Cesium-137	1.32E-01	1.29E+00	4.33E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Cesium-137	-6.28E+00	2.22E+00	7.56E+00	1.80E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-1	597959	001	10/20/22	Cesium-137	2.13E+00	1.08E+00	4.05E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Chromium-51	2.30E+00	3.53E+00	1.20E+01		U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Chromium-51	-8.90E+00	1.32E+01	4.11E+01		U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Chromium-51	-9.20E+00	1.49E+01	4.79E+01		U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Chromium-51	-9.48E+00	1.08E+01	3.37E+01		U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Cobalt-57	4.21E-01	3.49E-01	1.15E+00		U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Cobalt-57	-2.91E+00	1.33E+00	3.64E+00		U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Cobalt-57	-8.78E-01	1.12E+00	3.73E+00		U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Cobalt-57	7.04E-01	8.96E-01	3.16E+00		U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Cobalt-58	-2.22E-01	3.85E-01	1.27E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Cobalt-58	3.33E+00	1.85E+00	4.07E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Cobalt-58	6.40E-02	1.27E+00	3.63E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Cobalt-58	7.07E-01	1.04E+00	3.71E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Cobalt-60	3.62E-01	4.02E-01	1.35E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Cobalt-60	-1.78E+00	1.52E+00	4.48E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Cobalt-60	4.83E+00	2.07E+00	5.93E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Cobalt-60	-2.35E-01	1.09E+00	3.46E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Iodine-131	-3.73E-01	6.99E-01	2.31E+00		U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Iodine-131	1.35E+00	2.89E+00	9.64E+00		U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Iodine-131	-3.41E+00	3.82E+00	1.18E+01		U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Iodine-131	2.05E-01	3.24E+00	9.55E+00		U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Iron-59	1.52E-01	7.97E-01	2.63E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Iron-59	1.35E+00	2.70E+00	8.29E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Iron-59	-3.85E+00	2.13E+00	4.74E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Iron-59	-2.85E+00	2.26E+00	6.35E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Lanthanum-140	1.09E-03	6.46E-01	2.16E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Lanthanum-140	9.56E-02	2.53E+00	8.43E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Lanthanum-140	-1.50E+00	3.90E+00	1.22E+01	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Lanthanum-140	-1.86E+00	2.76E+00	8.08E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Manganese-54	3.40E-01	3.90E-01	1.26E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Manganese-54	6.95E-01	1.01E+00	3.57E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Manganese-54	1.80E+00	1.39E+00	5.01E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Manganese-54	6.28E-01	1.07E+00	3.42E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Niobium-95	2.85E-01	4.44E-01	1.36E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Niobium-95	4.72E-01	1.36E+00	4.62E+00	1.50E+01	U	pCi/L	INDICATOR

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WG	W-1	586517	001	07/15/22	Niobium-95	1.31E+00	1.31E+00	4.66E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Niobium-95	5.42E-01	1.27E+00	3.98E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Potassium-40	-5.30E+00	7.90E+00	1.96E+01		U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Potassium-40	-2.51E+01	2.14E+01	6.29E+01		U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Potassium-40	2.57E+01	2.17E+01	8.10E+01		U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Potassium-40	3.43E+00	1.44E+01	5.37E+01		U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Ruthenium-103	-1.90E-01	4.43E-01	1.27E+00		U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Ruthenium-103	-2.14E+00	1.83E+00	4.52E+00		U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Ruthenium-103	-1.24E+00	1.40E+00	4.20E+00		U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Ruthenium-103	-2.28E-01	1.12E+00	3.55E+00		U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Ruthenium-106	-8.76E-01	3.45E+00	1.09E+01		U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Ruthenium-106	8.15E+00	1.08E+01	3.48E+01		U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Ruthenium-106	9.56E+00	1.06E+01	3.76E+01		U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Ruthenium-106	-1.08E+01	9.67E+00	2.54E+01		U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Selenium-75	2.04E-01	5.18E-01	1.78E+00		U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Selenium-75	-1.32E-01	1.84E+00	6.05E+00		U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Selenium-75	8.29E-02	1.91E+00	6.40E+00		U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Selenium-75	-5.51E-01	1.42E+00	4.62E+00		U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Silver-108m	-5.47E-01	3.35E-01	1.06E+00		U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Silver-108m	-1.49E+00	9.97E-01	2.74E+00		U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Silver-108m	1.47E-01	1.19E+00	3.95E+00		U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Silver-108m	3.03E-01	9.17E-01	3.05E+00		U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Silver-110m	2.77E-01	4.95E-01	1.68E+00		U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Silver-110m	-6.99E-03	1.44E+00	4.71E+00		U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Silver-110m	1.15E+00	1.39E+00	4.63E+00		U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Silver-110m	-1.72E+00	1.75E+00	4.50E+00		U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Thorium-228	-1.82E+00	1.80E+00	2.87E+00		U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Thorium-228	-1.90E+00	2.96E+00	9.46E+00		U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Thorium-228	4.03E+00	4.79E+00	8.77E+00		U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Thorium-228	5.38E+00	3.10E+00	7.99E+00		U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Tritium	-2.98E+02	4.86E+02	1.65E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Tritium	3.11E+02	3.63E+02	1.18E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Tritium	6.38E+02	4.88E+02	1.51E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Tritium	3.76E+02	4.33E+02	1.35E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Zinc-65	1.03E+00	9.52E-01	2.88E+00	3.00E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-1	576971	001	04/15/22	Zinc-65	1.98E-01	2.34E+00	7.63E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Zinc-65	-5.30E+00	3.44E+00	8.47E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Zinc-65	2.53E+00	2.25E+00	7.69E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-1	567737	001	01/14/22	Zirconium-95	-6.06E-01	6.62E-01	2.17E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-1	576971	001	04/15/22	Zirconium-95	5.41E+00	2.27E+00	9.03E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-1	586517	001	07/15/22	Zirconium-95	2.37E+00	2.63E+00	9.19E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-1	597959	001	10/20/22	Zirconium-95	-1.87E+00	1.77E+00	4.38E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Actinium-228	5.92E+00	3.78E+00	6.08E+00		U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Actinium-228	1.44E+01	9.16E+00	1.85E+01		U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Actinium-228	-1.17E+01	6.72E+00	2.19E+01		U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Actinium-228	-6.00E+00	8.82E+00	2.32E+01		U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Antimony-124	4.08E-01	8.62E-01	2.87E+00		U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Antimony-124	9.63E-01	2.90E+00	1.01E+01		U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Antimony-124	-2.51E+00	4.07E+00	1.21E+01		U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Antimony-124	3.58E+00	4.07E+00	1.47E+01		U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Antimony-125	-4.49E-01	1.02E+00	3.33E+00		U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Antimony-125	-2.70E+00	3.45E+00	1.10E+01		U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Antimony-125	-4.17E+00	4.70E+00	1.34E+01		U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Antimony-125	3.09E-01	4.09E+00	1.36E+01		U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Barium-140	6.36E+00	3.92E+00	6.36E+00	6.00E+01	UI	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Barium-140	-6.01E-01	6.79E+00	2.24E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Barium-140	-6.13E+00	1.00E+01	3.08E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Barium-140	-2.97E+00	1.17E+01	3.77E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Beryllium-7	3.54E+00	3.42E+00	1.15E+01		U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Beryllium-7	-9.33E+00	1.23E+01	3.87E+01		U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Beryllium-7	-1.62E+01	1.40E+01	4.17E+01		U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Beryllium-7	-9.87E-01	1.37E+01	4.47E+01		U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Cerium-141	-1.36E+00	8.16E-01	2.49E+00		U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Cerium-141	2.25E-01	2.50E+00	8.15E+00		U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Cerium-141	-6.02E+00	2.86E+00	8.96E+00		U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Cerium-141	-6.36E+00	4.27E+00	1.07E+01		U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Cerium-144	-1.68E+00	2.84E+00	8.85E+00		U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Cerium-144	2.82E+01	1.56E+01	2.82E+01		UI	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Cerium-144	-6.25E+00	1.00E+01	3.36E+01		U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Cerium-144	2.33E+01	1.15E+01	3.92E+01		U	pCi/L	INDICATOR



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WG	W-10	567737	007	01/14/22	Cesium-134	8.54E-01	4.28E-01	1.46E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Cesium-134	2.23E+00	1.20E+00	4.73E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Cesium-134	2.15E+00	1.43E+00	5.33E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Cesium-134	-1.41E+00	1.65E+00	4.81E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Cesium-137	-1.23E-02	7.09E-01	1.34E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Cesium-137	-8.74E-01	1.39E+00	4.26E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Cesium-137	-5.60E+00	2.17E+00	7.59E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Cesium-137	1.37E+00	1.76E+00	5.99E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Chromium-51	-5.17E+00	3.79E+00	1.24E+01		U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Chromium-51	4.33E+01	1.78E+01	4.33E+01		UI	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Chromium-51	2.15E+01	1.56E+01	5.61E+01		U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Chromium-51	3.05E+01	1.65E+01	6.02E+01		U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Cobalt-57	-3.07E-01	3.80E-01	1.18E+00		U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Cobalt-57	4.89E-01	1.37E+00	4.22E+00		U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Cobalt-57	8.08E-01	1.30E+00	4.57E+00		U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Cobalt-57	-2.08E-02	1.55E+00	4.90E+00		U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Cobalt-58	4.06E-01	3.76E-01	1.25E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Cobalt-58	-6.81E-01	1.27E+00	3.81E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Cobalt-58	1.02E+00	1.37E+00	4.76E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Cobalt-58	-1.83E+00	1.84E+00	5.35E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Cobalt-60	-4.03E-02	3.92E-01	1.29E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Cobalt-60	1.09E+00	1.13E+00	4.31E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Cobalt-60	7.48E-01	1.23E+00	4.47E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Cobalt-60	-3.46E+00	1.56E+00	3.68E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Iodine-131	9.11E-01	7.18E-01	2.46E+00		U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Iodine-131	2.54E+00	2.78E+00	1.01E+01		U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Iodine-131	-4.65E+00	4.17E+00	1.27E+01		U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Iodine-131	3.42E+00	4.65E+00	1.61E+01		U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Iron-59	-2.87E-01	7.64E-01	2.52E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Iron-59	1.24E-01	2.53E+00	8.62E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Iron-59	-3.27E+00	2.71E+00	7.60E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Iron-59	-2.49E+00	3.39E+00	1.06E+01	3.00E+01	U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Lanthanum-140	-2.40E-01	6.64E-01	2.12E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Lanthanum-140	-1.71E+00	3.04E+00	9.18E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Lanthanum-140	5.07E+00	3.89E+00	1.48E+01	1.50E+01	U	pCi/L	INDICATOR

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WG	W-10	597959	010	10/20/22	Lanthanum-140	-6.42E+00	5.55E+00	1.18E+01	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Manganese-54	-2.89E-01	3.99E-01	1.23E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Manganese-54	2.90E+00	1.26E+00	5.01E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Manganese-54	-3.50E-01	1.49E+00	4.60E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Manganese-54	-1.97E+00	1.69E+00	4.81E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Niobium-95	2.13E-01	9.23E-01	1.23E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Niobium-95	9.34E-01	1.44E+00	4.56E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Niobium-95	6.53E-01	1.57E+00	5.21E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Niobium-95	-2.35E+00	1.85E+00	5.28E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Potassium-40	3.95E+00	1.12E+01	1.27E+01		U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Potassium-40	-4.34E+01	1.86E+01	6.15E+01		U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Potassium-40	3.10E+01	2.06E+01	7.96E+01		U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Potassium-40	-4.81E+01	2.48E+01	7.90E+01		U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Ruthenium-103	-5.79E-02	4.47E-01	1.30E+00		U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Ruthenium-103	1.13E+00	1.54E+00	5.40E+00		U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Ruthenium-103	1.62E-01	1.66E+00	5.45E+00		U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Ruthenium-103	1.84E+00	1.90E+00	6.60E+00		U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Ruthenium-106	3.62E+00	3.63E+00	1.21E+01		U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Ruthenium-106	3.64E+01	1.96E+01	3.64E+01		U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Ruthenium-106	4.67E+00	1.37E+01	4.54E+01		U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Ruthenium-106	-3.31E+00	1.26E+01	3.99E+01		U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Selenium-75	-6.07E-01	5.44E-01	1.81E+00		U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Selenium-75	-3.61E+00	1.91E+00	5.15E+00		U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Selenium-75	-1.38E+00	1.91E+00	6.15E+00		U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Selenium-75	-1.50E+00	2.17E+00	7.13E+00		U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Silver-108m	-4.35E-02	3.43E-01	1.13E+00		U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Silver-108m	1.96E-01	1.32E+00	4.14E+00		U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Silver-108m	-1.64E+00	1.26E+00	3.73E+00		U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Silver-108m	2.54E+00	1.49E+00	5.38E+00		U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Silver-110m	-5.83E-01	5.05E-01	1.65E+00		U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Silver-110m	-4.08E-01	2.01E+00	6.31E+00		U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Silver-110m	1.67E+00	1.89E+00	6.61E+00		U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Silver-110m	1.70E+00	1.80E+00	6.28E+00		U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Thorium-228	1.07E+00	1.89E+00	2.34E+00		U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Thorium-228	9.71E-01	2.83E+00	8.68E+00		U	pCi/L	INDICATOR

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WG	W-10	586517	007	07/15/22	Thorium-228	-1.40E+00	3.46E+00	1.09E+01		U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Thorium-228	8.91E+00	6.87E+00	1.01E+01		U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Tritium	-5.90E+02	4.92E+02	1.72E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Tritium	9.62E+02	3.92E+02	1.23E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Tritium	-8.11E+01	4.19E+02	1.39E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Tritium	1.92E+02	4.27E+02	1.37E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Zinc-65	1.05E+00	8.42E-01	2.65E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Zinc-65	5.00E+00	2.98E+00	1.17E+01	3.00E+01	U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Zinc-65	1.52E-01	3.42E+00	1.15E+01	3.00E+01	U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Zinc-65	1.40E-02	3.63E+00	1.07E+01	3.00E+01	U	pCi/L	INDICATOR
WG	W-10	567737	007	01/14/22	Zirconium-95	-8.04E-01	6.83E-01	2.08E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-10	576971	007	04/15/22	Zirconium-95	-6.05E-02	2.06E+00	6.64E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-10	586517	007	07/15/22	Zirconium-95	-1.17E-01	2.59E+00	8.22E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-10	597959	010	10/20/22	Zirconium-95	-9.25E-01	3.40E+00	1.01E+01	3.00E+01	U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Actinium-228	8.07E+00	7.03E+00	1.75E+01		U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Actinium-228	9.85E+00	5.10E+00	1.92E+01		U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Actinium-228	4.94E+00	4.40E+00	1.18E+01		U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Actinium-228	4.16E+00	5.36E+00	1.66E+01		U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Antimony-124	3.63E+00	2.70E+00	1.04E+01		U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Antimony-124	-3.40E+00	2.71E+00	6.64E+00		U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Antimony-124	3.89E-02	2.27E+00	7.41E+00		U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Antimony-124	-9.79E+00	3.17E+00	4.26E+00		U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Antimony-125	-2.26E+00	2.76E+00	8.78E+00		U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Antimony-125	4.72E+00	3.23E+00	1.18E+01		U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Antimony-125	-3.23E-01	2.13E+00	7.13E+00		U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Antimony-125	-3.95E+00	3.01E+00	8.88E+00		U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Barium-140	-3.97E-01	5.65E+00	1.87E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Barium-140	-5.90E+00	6.87E+00	2.10E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Barium-140	2.48E+00	5.16E+00	1.75E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Barium-140	5.17E+00	6.81E+00	2.42E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Beryllium-7	-1.71E+01	9.92E+00	2.94E+01		U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Beryllium-7	2.66E+00	1.03E+01	3.48E+01		U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Beryllium-7	-4.87E+00	7.53E+00	2.17E+01		U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Beryllium-7	7.68E+00	8.44E+00	2.89E+01		U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Cerium-141	5.28E-01	2.07E+00	6.76E+00		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-11	576971	008	04/15/22	Cerium-141	2.96E+00	2.11E+00	7.21E+00		U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Cerium-141	-5.57E+00	2.26E+00	4.97E+00		U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Cerium-141	-9.36E-01	2.00E+00	6.31E+00		U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Cerium-144	-8.55E+00	7.99E+00	2.47E+01		U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Cerium-144	6.89E+00	6.85E+00	2.32E+01		U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Cerium-144	6.38E+00	5.34E+00	1.78E+01		U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Cerium-144	5.77E+00	6.78E+00	2.27E+01		U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Cesium-134	1.66E+00	1.20E+00	4.39E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Cesium-134	-2.61E-01	1.12E+00	3.50E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Cesium-134	-8.88E-01	1.12E+00	2.70E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Cesium-134	-5.54E-01	1.09E+00	3.37E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Cesium-137	-5.41E-01	1.05E+00	3.27E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Cesium-137	-6.40E-01	1.43E+00	4.04E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Cesium-137	4.56E-01	7.95E-01	2.68E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Cesium-137	-7.27E-01	1.16E+00	3.69E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Chromium-51	-1.74E+01	9.72E+00	3.02E+01		U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Chromium-51	-6.13E+00	1.12E+01	3.70E+01		U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Chromium-51	8.73E+00	8.19E+00	2.89E+01		U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Chromium-51	1.25E+01	1.07E+01	3.78E+01		U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Cobalt-57	2.21E+00	1.01E+00	3.58E+00		U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Cobalt-57	-8.12E-01	9.31E-01	2.86E+00		U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Cobalt-57	-9.59E-01	7.38E-01	2.31E+00		U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Cobalt-57	3.11E-01	8.28E-01	2.75E+00		U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Cobalt-58	1.59E+00	1.11E+00	4.05E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Cobalt-58	-9.88E-01	1.12E+00	3.20E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Cobalt-58	-2.55E-01	9.99E-01	2.42E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Cobalt-58	9.53E-01	1.10E+00	3.84E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Cobalt-60	-1.15E+00	8.40E-01	2.11E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Cobalt-60	-1.12E+00	1.20E+00	3.46E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Cobalt-60	1.99E+00	1.15E+00	2.90E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Cobalt-60	8.46E-01	1.21E+00	4.24E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Iodine-131	-2.20E+00	1.70E+00	5.35E+00		U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Iodine-131	-3.33E+00	2.40E+00	7.31E+00		U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Iodine-131	2.27E+00	2.12E+00	7.47E+00		U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Iodine-131	9.01E-01	3.36E+00	1.12E+01		U	pCi/L	INDICATOR

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WG	W-11	568397	001	01/21/22	Iron-59	7.07E+00	2.30E+00	8.79E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Iron-59	-4.38E+00	2.48E+00	6.62E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Iron-59	1.14E+00	1.48E+00	5.25E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Iron-59	1.53E+00	2.30E+00	8.13E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Lanthanum-140	-3.53E-01	1.21E+00	3.76E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Lanthanum-140	-5.34E+00	2.42E+00	4.81E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Lanthanum-140	3.01E+00	1.75E+00	6.57E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Lanthanum-140	1.54E+00	2.55E+00	9.09E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Manganese-54	5.32E-01	1.27E+00	4.22E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Manganese-54	-2.19E+00	1.21E+00	3.04E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Manganese-54	-9.26E-01	7.43E-01	2.19E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Manganese-54	-1.47E+00	1.11E+00	3.18E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Niobium-95	-6.31E-01	1.26E+00	3.92E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Niobium-95	3.97E-01	1.15E+00	3.84E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Niobium-95	-7.99E-01	7.71E-01	2.33E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Niobium-95	2.89E+00	1.07E+00	3.97E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Potassium-40	1.11E+01	1.50E+01	5.70E+01		U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Potassium-40	6.83E+00	1.52E+01	4.67E+01		U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Potassium-40	2.01E+01	1.86E+01	2.01E+01		UI	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Potassium-40	1.84E+01	1.55E+01	5.53E+01		U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Ruthenium-103	3.59E-02	1.11E+00	3.72E+00		U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Ruthenium-103	3.14E+00	1.88E+00	3.14E+00		UI	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Ruthenium-103	-4.58E-01	8.27E-01	2.68E+00		U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Ruthenium-103	-1.08E+00	1.56E+00	4.12E+00		U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Ruthenium-106	6.29E+00	9.50E+00	3.30E+01		U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Ruthenium-106	-4.07E+00	9.42E+00	2.94E+01		U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Ruthenium-106	-2.48E+01	1.36E+01	1.92E+01		U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Ruthenium-106	7.80E+00	9.17E+00	2.95E+01		U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Selenium-75	4.55E-01	1.57E+00	4.98E+00		U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Selenium-75	-1.05E+00	1.45E+00	4.56E+00		U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Selenium-75	6.23E-01	1.16E+00	3.67E+00		U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Selenium-75	-5.03E-01	1.29E+00	4.28E+00		U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Silver-108m	-1.68E+00	1.23E+00	3.62E+00		U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Silver-108m	-6.32E-01	8.56E-01	2.68E+00		U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Silver-108m	-8.22E-02	6.87E-01	2.19E+00		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-11	597959	011	10/20/22	Silver-108m	1.96E-01	9.62E-01	3.14E+00		U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Silver-110m	-8.44E-01	1.42E+00	4.26E+00		U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Silver-110m	2.58E+00	1.56E+00	5.86E+00		U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Silver-110m	-6.46E-01	1.02E+00	3.10E+00		U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Silver-110m	-5.91E-01	1.55E+00	4.81E+00		U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Thorium-228	-6.59E-01	2.57E+00	7.79E+00		U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Thorium-228	2.05E+00	3.11E+00	1.14E+01		U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Thorium-228	6.29E+00	3.41E+00	6.95E+00		U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Thorium-228	2.35E-01	3.46E+00	5.95E+00		U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Tritium	7.34E+02	3.98E+02	1.26E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Tritium	4.35E+02	3.83E+02	1.23E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Tritium	-2.64E+02	4.96E+02	1.68E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Tritium	-9.77E+01	4.21E+02	1.41E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Zinc-65	-1.37E+00	2.24E+00	6.47E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Zinc-65	4.45E-01	1.76E+00	6.15E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Zinc-65	-1.80E+00	1.48E+00	4.56E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Zinc-65	-1.21E+00	2.60E+00	8.29E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-11	568397	001	01/21/22	Zirconium-95	-1.32E+00	2.21E+00	6.82E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-11	576971	008	04/15/22	Zirconium-95	8.99E-02	1.81E+00	5.87E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-11	587045	004	07/19/22	Zirconium-95	1.90E-01	1.28E+00	4.17E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-11	597959	011	10/20/22	Zirconium-95	3.23E-01	2.12E+00	7.02E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Actinium-228	-4.69E+00	4.31E+00	1.20E+01		U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Actinium-228	3.26E+00	6.11E+00	1.99E+01		U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Actinium-228	3.83E+00	5.64E+00	1.34E+01		U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Actinium-228	8.60E+00	5.01E+00	1.81E+01		U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Antimony-124	3.45E-01	2.30E+00	7.91E+00		U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Antimony-124	-4.18E+00	2.85E+00	7.52E+00		U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Antimony-124	4.24E+00	2.06E+00	7.98E+00		U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Antimony-124	-2.67E+00	1.99E+00	4.16E+00		U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Antimony-125	-3.39E+00	2.83E+00	8.41E+00		U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Antimony-125	2.05E+00	2.87E+00	9.94E+00		U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Antimony-125	7.71E-01	1.82E+00	6.18E+00		U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Antimony-125	-3.91E+00	3.00E+00	9.24E+00		U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Barium-140	2.07E+00	4.00E+00	1.35E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Barium-140	1.15E+01	6.60E+00	2.43E+01	6.00E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-12	587045	005	07/19/22	Barium-140	-2.02E+00	5.59E+00	1.79E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Barium-140	4.30E+00	6.66E+00	2.35E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Beryllium-7	1.26E+01	7.34E+00	2.73E+01		U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Beryllium-7	2.11E+01	9.18E+00	3.32E+01		U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Beryllium-7	-5.07E+00	7.50E+00	2.39E+01		U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Beryllium-7	-1.24E+01	8.93E+00	2.64E+01		U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Cerium-141	-1.31E+00	1.79E+00	5.35E+00		U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Cerium-141	-1.61E+00	2.21E+00	6.82E+00		U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Cerium-141	-3.16E+00	1.45E+00	4.32E+00		U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Cerium-141	1.73E+00	2.15E+00	7.28E+00		U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Cerium-144	9.44E+00	6.73E+00	2.25E+01		U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Cerium-144	2.94E+00	7.15E+00	2.34E+01		U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Cerium-144	7.06E-01	4.12E+00	1.33E+01		U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Cerium-144	-2.72E+00	6.90E+00	2.20E+01		U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Cesium-134	4.81E-01	1.01E+00	3.54E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Cesium-134	-3.70E-01	8.29E-01	2.65E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Cesium-134	3.45E-01	9.99E-01	3.24E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Cesium-134	6.12E-02	1.24E+00	4.05E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Cesium-137	-6.50E-01	1.20E+00	3.62E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Cesium-137	-1.19E+00	1.95E+00	7.08E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Cesium-137	-4.40E-01	8.94E-01	2.79E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Cesium-137	-1.27E+00	1.16E+00	3.33E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Chromium-51	1.62E+01	9.11E+00	3.32E+01		U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Chromium-51	-2.63E+00	1.08E+01	3.58E+01		U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Chromium-51	-5.90E-01	7.28E+00	2.45E+01		U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Chromium-51	6.45E+00	1.08E+01	3.54E+01		U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Cobalt-57	2.00E+00	9.17E-01	3.17E+00		U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Cobalt-57	1.79E-01	9.35E-01	3.05E+00		U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Cobalt-57	3.62E-01	5.88E-01	1.79E+00		U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Cobalt-57	-9.54E-01	1.03E+00	3.21E+00		U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Cobalt-58	9.51E-01	1.05E+00	3.12E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Cobalt-58	2.02E-01	1.14E+00	3.92E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Cobalt-58	-2.65E+00	1.05E+00	2.46E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Cobalt-58	8.33E-01	8.29E-01	3.07E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Cobalt-60	9.47E-01	1.30E+00	4.29E+00	1.50E+01	U	pCi/L	INDICATOR

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WG	W-12	576971	009	04/15/22	Cobalt-60	3.15E+00	1.20E+00	5.04E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Cobalt-60	-6.19E-01	8.75E-01	2.69E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Cobalt-60	2.02E+00	1.16E+00	4.66E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Iodine-131	5.82E-01	1.30E+00	4.42E+00		U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Iodine-131	2.40E-01	2.50E+00	8.40E+00		U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Iodine-131	3.05E+00	2.12E+00	7.53E+00		U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Iodine-131	-2.00E-01	2.90E+00	9.86E+00		U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Iron-59	8.75E-01	1.97E+00	6.79E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Iron-59	-1.80E+00	2.11E+00	5.02E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Iron-59	-1.71E+00	2.45E+00	6.71E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Iron-59	1.73E+00	2.46E+00	8.52E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Lanthanum-140	-8.82E-01	1.71E+00	5.45E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Lanthanum-140	-5.49E-01	2.80E+00	7.97E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Lanthanum-140	2.13E+00	2.06E+00	7.23E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Lanthanum-140	-2.77E+00	2.60E+00	7.19E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Manganese-54	-2.95E-01	8.65E-01	2.80E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Manganese-54	-7.71E-01	1.06E+00	3.33E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Manganese-54	-4.30E-01	8.25E-01	2.72E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Manganese-54	9.13E-01	1.18E+00	3.78E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Niobium-95	-6.09E-01	1.02E+00	3.27E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Niobium-95	1.50E-01	1.08E+00	3.72E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Niobium-95	2.06E+00	1.58E+00	2.65E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Niobium-95	-4.19E-01	8.91E-01	2.72E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Potassium-40	-4.85E+00	1.68E+01	5.54E+01		U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Potassium-40	1.62E+01	1.49E+01	4.21E+01		U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Potassium-40	-8.35E+00	1.16E+01	3.53E+01		U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Potassium-40	-1.63E+01	1.41E+01	4.27E+01		U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Ruthenium-103	-2.89E-01	1.07E+00	3.38E+00		U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Ruthenium-103	-6.08E-01	1.32E+00	4.19E+00		U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Ruthenium-103	-7.58E-01	9.83E-01	3.11E+00		U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Ruthenium-103	-1.97E-01	1.20E+00	3.54E+00		U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Ruthenium-106	-8.19E+00	1.04E+01	3.09E+01		U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Ruthenium-106	1.35E+01	9.12E+00	3.33E+01		U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Ruthenium-106	-2.42E+00	7.95E+00	2.53E+01		U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Ruthenium-106	-2.42E-01	8.77E+00	2.89E+01		U	pCi/L	INDICATOR



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WG	W-12	568397	002	01/21/22	Selenium-75	-5.60E-01	1.20E+00	3.91E+00		U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Selenium-75	-1.69E+00	1.42E+00	4.53E+00		U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Selenium-75	-3.96E-02	8.77E-01	2.99E+00		U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Selenium-75	-7.86E-01	1.56E+00	4.74E+00		U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Silver-108m	-8.94E-01	8.19E-01	2.43E+00		U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Silver-108m	-1.06E-01	1.06E+00	3.48E+00		U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Silver-108m	1.06E-01	7.19E-01	2.40E+00		U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Silver-108m	8.01E-01	7.46E-01	2.76E+00		U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Silver-110m	-6.30E-01	1.24E+00	3.94E+00		U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Silver-110m	-5.53E-02	1.46E+00	4.87E+00		U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Silver-110m	-2.72E-01	1.24E+00	3.63E+00		U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Silver-110m	-7.44E-01	1.43E+00	4.32E+00		U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Thorium-228	2.19E+00	2.16E+00	6.98E+00		U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Thorium-228	2.53E+00	3.16E+00	8.39E+00		U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Thorium-228	4.45E+00	2.86E+00	5.59E+00		U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Thorium-228	1.12E-01	2.46E+00	7.56E+00		U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Tritium	8.12E+02	3.98E+02	1.25E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Tritium	-1.95E+01	3.69E+02	1.22E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Tritium	3.01E+02	4.99E+02	1.59E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Tritium	2.02E+02	4.36E+02	1.40E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Zinc-65	1.40E+00	1.68E+00	6.13E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Zinc-65	-5.38E-02	2.23E+00	7.77E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Zinc-65	8.44E-01	1.56E+00	5.40E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Zinc-65	1.85E+00	2.38E+00	8.31E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-12	568397	002	01/21/22	Zirconium-95	3.68E-01	2.11E+00	7.23E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-12	576971	009	04/15/22	Zirconium-95	-7.69E-01	1.86E+00	6.08E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-12	587045	005	07/19/22	Zirconium-95	3.08E-01	1.68E+00	5.42E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-12	597959	012	10/20/22	Zirconium-95	2.99E+00	1.12E+00	5.20E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Actinium-228	7.12E+00	6.38E+00	7.12E+00		UI	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Actinium-228	1.81E+00	4.79E+00	1.48E+01		U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Actinium-228	-7.03E+00	5.13E+00	1.47E+01		U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Actinium-228	-2.33E+00	5.15E+00	1.54E+01		U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Antimony-124	-3.45E-01	1.42E+00	4.57E+00		U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Antimony-124	-1.29E+00	3.06E+00	9.24E+00		U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Antimony-124	-1.74E+00	3.73E+00	1.19E+01		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-13	597959	013	10/20/22	Antimony-124	-1.81E+00	2.07E+00	5.38E+00		U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Antimony-125	1.08E+00	1.54E+00	4.84E+00		U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Antimony-125	-5.30E+00	3.39E+00	9.68E+00		U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Antimony-125	-3.18E-01	2.87E+00	9.42E+00		U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Antimony-125	7.14E+00	1.69E+00	7.87E+00		U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Barium-140	4.58E+00	2.93E+00	1.03E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Barium-140	-4.75E+00	7.99E+00	2.44E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Barium-140	-1.08E+01	9.47E+00	2.81E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Barium-140	1.23E+00	6.98E+00	2.09E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Beryllium-7	-7.42E+00	7.86E+00	1.81E+01		U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Beryllium-7	6.39E+00	1.10E+01	3.71E+01		U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Beryllium-7	5.37E+00	1.14E+01	3.64E+01		U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Beryllium-7	6.45E+00	8.96E+00	3.13E+01		U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Cerium-141	2.92E+00	1.56E+00	3.21E+00		U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Cerium-141	7.73E+00	5.75E+00	7.73E+00		U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Cerium-141	5.93E+00	4.03E+00	7.48E+00		U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Cerium-141	7.65E-01	1.97E+00	6.37E+00		U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Cerium-144	-3.29E+00	3.60E+00	1.18E+01		U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Cerium-144	-1.79E+00	8.66E+00	2.90E+01		U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Cerium-144	7.10E+00	7.34E+00	2.47E+01		U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Cerium-144	1.16E+01	6.88E+00	2.37E+01		U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Cesium-134	-4.37E-01	6.52E-01	2.05E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Cesium-134	-7.97E-01	1.27E+00	4.07E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Cesium-134	-6.16E-01	1.37E+00	4.31E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Cesium-134	2.28E-01	8.65E-01	2.60E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Cesium-137	1.76E+00	8.93E-01	1.76E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Cesium-137	-3.58E+00	1.83E+00	5.54E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Cesium-137	-2.23E-01	1.95E+00	7.23E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Cesium-137	8.44E-01	9.15E-01	3.26E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Chromium-51	-1.84E+01	6.14E+00	1.77E+01		U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Chromium-51	-6.42E+00	1.22E+01	3.87E+01		U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Chromium-51	-7.60E+00	1.27E+01	4.13E+01		U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Chromium-51	-6.61E+00	9.82E+00	3.18E+01		U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Cobalt-57	1.10E+00	5.74E-01	1.55E+00		U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Cobalt-57	1.07E+00	1.14E+00	3.99E+00		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-13	586517	008	07/15/22	Cobalt-57	-1.50E+00	1.05E+00	3.14E+00		U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Cobalt-57	-2.96E-01	8.58E-01	2.69E+00		U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Cobalt-58	6.35E-01	5.76E-01	1.96E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Cobalt-58	5.15E-02	1.22E+00	4.13E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Cobalt-58	4.34E-01	1.31E+00	4.56E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Cobalt-58	-1.19E+00	1.18E+00	3.33E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Cobalt-60	4.51E-01	6.49E-01	2.25E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Cobalt-60	1.60E+00	1.40E+00	5.18E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Cobalt-60	8.90E-02	1.12E+00	3.69E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Cobalt-60	1.15E+00	9.73E-01	3.73E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Iodine-131	1.10E+00	1.09E+00	3.50E+00		U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Iodine-131	-4.89E-01	3.04E+00	8.79E+00		U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Iodine-131	2.49E+00	3.46E+00	1.21E+01		U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Iodine-131	4.89E+00	2.48E+00	9.44E+00		U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Iron-59	-9.43E-01	1.17E+00	3.83E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Iron-59	-1.86E-01	2.80E+00	9.25E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Iron-59	3.74E+00	1.58E+00	6.93E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Iron-59	4.83E-01	2.06E+00	7.11E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Lanthanum-140	1.51E-01	1.06E+00	3.51E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Lanthanum-140	8.48E-01	1.85E+00	6.49E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Lanthanum-140	1.20E+00	2.64E+00	9.43E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Lanthanum-140	4.94E+00	2.08E+00	9.13E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Manganese-54	-1.29E+00	7.29E-01	1.89E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Manganese-54	-1.27E+00	9.26E-01	2.61E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Manganese-54	-5.93E-02	1.02E+00	3.43E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Manganese-54	-3.60E-01	1.07E+00	3.28E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Niobium-95	-8.91E-01	6.83E-01	1.84E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Niobium-95	-7.42E-01	1.41E+00	4.58E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Niobium-95	4.72E-01	1.49E+00	4.65E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Niobium-95	1.31E+00	1.16E+00	4.13E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Potassium-40	1.72E+01	2.19E+01	1.72E+01		UI	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Potassium-40	1.88E+01	1.84E+01	6.52E+01		U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Potassium-40	1.36E+01	1.98E+01	4.23E+01		U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Potassium-40	9.74E+00	1.99E+01	3.74E+01		U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Ruthenium-103	1.87E-01	6.11E-01	1.88E+00		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-13	576971	010	04/15/22	Ruthenium-103	-3.04E+00	1.35E+00	3.48E+00		U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Ruthenium-103	6.95E-01	1.54E+00	4.11E+00		U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Ruthenium-103	-2.01E+00	1.38E+00	4.08E+00		U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Ruthenium-106	-2.99E+00	4.99E+00	1.62E+01		U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Ruthenium-106	-1.30E+00	1.09E+01	3.42E+01		U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Ruthenium-106	1.97E+00	1.14E+01	3.72E+01		U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Ruthenium-106	-9.24E+00	9.69E+00	2.87E+01		U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Selenium-75	-2.08E+00	8.04E-01	2.40E+00		U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Selenium-75	2.67E-01	1.74E+00	5.80E+00		U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Selenium-75	3.95E-01	1.65E+00	5.68E+00		U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Selenium-75	9.34E-01	1.27E+00	4.49E+00		U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Silver-108m	-6.40E-01	4.91E-01	1.61E+00		U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Silver-108m	-5.82E-01	1.20E+00	3.76E+00		U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Silver-108m	-1.22E-01	9.26E-01	3.03E+00		U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Silver-108m	7.54E-01	8.48E-01	2.76E+00		U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Silver-110m	1.46E+00	8.26E-01	2.87E+00		U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Silver-110m	-6.52E-01	1.67E+00	5.42E+00		U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Silver-110m	-1.44E+00	1.90E+00	6.00E+00		U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Silver-110m	-9.42E-01	1.60E+00	4.74E+00		U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Thorium-228	2.77E+00	2.32E+00	3.49E+00		U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Thorium-228	3.45E+00	4.71E+00	9.77E+00		U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Thorium-228	4.41E+00	2.84E+00	8.72E+00		U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Thorium-228	1.68E+00	2.94E+00	8.56E+00		U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Tritium	-6.28E+02	4.38E+02	1.54E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Tritium	1.33E+02	3.64E+02	1.19E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Tritium	5.13E+01	4.19E+02	1.37E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Tritium	-5.42E+02	3.84E+02	1.37E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Zinc-65	-1.16E+00	1.32E+00	3.72E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Zinc-65	2.47E+00	2.84E+00	1.02E+01	3.00E+01	U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Zinc-65	3.89E+00	1.46E+00	6.78E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Zinc-65	-4.59E-01	2.71E+00	7.82E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-13	567737	008	01/14/22	Zirconium-95	1.79E-01	1.02E+00	3.34E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-13	576971	010	04/15/22	Zirconium-95	-2.43E+00	2.14E+00	6.52E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-13	586517	008	07/15/22	Zirconium-95	-4.16E-01	2.10E+00	7.01E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-13	597959	013	10/20/22	Zirconium-95	-4.65E-01	2.10E+00	6.59E+00	3.00E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-14	567737	009	01/14/22	Actinium-228	5.00E+00	4.51E+00	7.20E+00		U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Actinium-228	3.79E+00	4.73E+00	1.65E+01		U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Actinium-228	-1.65E+00	5.35E+00	1.78E+01		U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Actinium-228	2.07E+00	6.53E+00	2.14E+01		U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Antimony-124	-1.35E+00	1.29E+00	4.10E+00		U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Antimony-124	2.37E+00	2.91E+00	1.07E+01		U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Antimony-124	2.22E+00	2.83E+00	1.06E+01		U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Antimony-124	1.54E+00	3.85E+00	1.33E+01		U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Antimony-125	2.68E+00	1.27E+00	4.27E+00		U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Antimony-125	7.49E-01	2.87E+00	9.94E+00		U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Antimony-125	-1.55E+00	2.59E+00	8.39E+00		U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Antimony-125	-1.33E+00	3.34E+00	1.09E+01		U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Barium-140	5.35E-01	2.41E+00	8.07E+00	6.00E+01	U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Barium-140	-2.92E+00	4.55E+00	1.41E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Barium-140	5.33E+00	6.73E+00	2.35E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Barium-140	2.33E+00	9.49E+00	2.99E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Beryllium-7	-2.69E+00	4.16E+00	1.38E+01		U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Beryllium-7	2.89E+00	8.67E+00	3.01E+01		U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Beryllium-7	2.50E+00	9.84E+00	3.40E+01		U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Beryllium-7	-9.63E-01	1.05E+01	3.48E+01		U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Cerium-141	-1.09E+00	7.65E-01	2.40E+00		U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Cerium-141	2.95E-02	3.56E+00	6.28E+00		U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Cerium-141	-4.21E-03	2.26E+00	7.39E+00		U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Cerium-141	6.11E-01	2.94E+00	8.92E+00		U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Cerium-144	-3.34E+00	2.78E+00	8.82E+00		U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Cerium-144	4.43E-01	6.94E+00	2.29E+01		U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Cerium-144	3.41E+00	7.85E+00	2.38E+01		U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Cerium-144	2.59E+00	9.10E+00	3.01E+01		U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Cesium-134	-6.12E-01	5.30E-01	1.72E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Cesium-134	1.06E+00	9.55E-01	3.55E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Cesium-134	1.60E-01	1.17E+00	3.89E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Cesium-134	7.60E-01	1.41E+00	4.83E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Cesium-137	2.18E-01	5.12E-01	1.69E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Cesium-137	2.18E+00	1.19E+00	3.11E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Cesium-137	-2.45E+00	1.24E+00	3.13E+00	1.80E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-14	597959	014	10/20/22	Cesium-137	2.03E+00	1.46E+00	5.34E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Chromium-51	1.63E+00	4.35E+00	1.37E+01		U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Chromium-51	8.77E+00	1.09E+01	3.62E+01		U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Chromium-51	1.24E+01	1.19E+01	4.03E+01		U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Chromium-51	6.20E+00	1.23E+01	4.35E+01		U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Cobalt-57	2.58E-01	3.67E-01	1.22E+00		U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Cobalt-57	-1.74E+00	9.59E-01	2.65E+00		U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Cobalt-57	9.86E-02	9.46E-01	3.14E+00		U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Cobalt-57	-2.18E-02	1.33E+00	4.33E+00		U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Cobalt-58	-3.37E-01	4.99E-01	1.64E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Cobalt-58	-1.01E+00	1.09E+00	3.17E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Cobalt-58	5.32E-01	9.28E-01	3.27E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Cobalt-58	2.66E+00	1.49E+00	5.34E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Cobalt-60	-3.74E-01	4.98E-01	1.59E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Cobalt-60	-4.83E-01	9.79E-01	3.04E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Cobalt-60	-1.66E-01	1.10E+00	3.62E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Cobalt-60	-1.56E+00	1.29E+00	3.47E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Iodine-131	5.19E-03	8.62E-01	2.79E+00		U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Iodine-131	-7.93E-01	1.94E+00	6.45E+00		U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Iodine-131	5.20E-02	3.15E+00	1.08E+01		U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Iodine-131	-5.33E+00	3.85E+00	1.19E+01		U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Iron-59	-6.86E-01	1.03E+00	3.26E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Iron-59	-2.46E-01	2.68E+00	8.42E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Iron-59	2.17E+00	2.30E+00	7.83E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Iron-59	-6.80E-01	4.10E+00	1.37E+01	3.00E+01	U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Lanthanum-140	3.54E-01	9.10E-01	3.01E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Lanthanum-140	2.71E+00	1.64E+00	7.00E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Lanthanum-140	1.61E-01	2.93E+00	9.82E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Lanthanum-140	-3.04E+00	3.13E+00	8.60E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Manganese-54	-3.89E-01	4.63E-01	1.50E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Manganese-54	-8.38E-02	9.76E-01	3.14E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Manganese-54	2.29E+00	1.28E+00	2.29E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Manganese-54	4.26E-02	1.15E+00	3.72E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Niobium-95	-1.31E+00	9.86E-01	1.71E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Niobium-95	4.44E-01	1.27E+00	4.28E+00	1.50E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-14	586517	009	07/15/22	Niobium-95	2.08E-01	1.32E+00	4.40E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Niobium-95	-1.66E+00	1.46E+00	4.13E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Potassium-40	-1.08E+01	1.04E+01	2.32E+01		U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Potassium-40	2.95E+01	1.95E+01	2.95E+01		UI	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Potassium-40	-2.72E+01	1.29E+01	3.68E+01		U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Potassium-40	-1.18E+01	1.92E+01	6.78E+01		U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Ruthenium-103	-4.66E-01	5.80E-01	1.66E+00		U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Ruthenium-103	-5.21E-01	1.23E+00	4.02E+00		U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Ruthenium-103	3.02E+00	8.12E-01	3.78E+00		U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Ruthenium-103	4.00E+00	1.48E+00	5.90E+00		U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Ruthenium-106	1.01E+01	7.34E+00	1.40E+01		U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Ruthenium-106	-2.55E-01	1.00E+01	3.33E+01		U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Ruthenium-106	-2.92E+00	9.83E+00	3.18E+01		U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Ruthenium-106	8.10E+00	1.13E+01	3.96E+01		U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Selenium-75	-8.48E-01	6.13E-01	1.77E+00		U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Selenium-75	-1.90E-02	1.47E+00	4.64E+00		U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Selenium-75	-1.35E+00	1.51E+00	4.44E+00		U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Selenium-75	-1.44E+00	1.97E+00	5.85E+00		U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Silver-108m	2.58E-01	4.07E-01	1.31E+00		U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Silver-108m	-9.08E-01	8.96E-01	2.81E+00		U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Silver-108m	1.99E+00	1.08E+00	3.55E+00		U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Silver-108m	-3.05E-01	1.10E+00	3.21E+00		U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Silver-110m	1.37E-01	6.74E-01	2.26E+00		U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Silver-110m	2.35E+00	1.47E+00	5.60E+00		U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Silver-110m	3.27E-01	2.05E+00	6.03E+00		U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Silver-110m	-1.18E+00	1.30E+00	3.47E+00		U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Thorium-228	2.46E-01	1.80E+00	2.38E+00		U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Thorium-228	1.14E-01	2.38E+00	7.94E+00		U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Thorium-228	2.08E+00	3.60E+00	6.47E+00		U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Thorium-228	-9.00E-01	3.20E+00	1.01E+01		U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Tritium	-5.85E+02	4.66E+02	1.63E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Tritium	3.56E+02	3.84E+02	1.24E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Tritium	6.85E+02	4.58E+02	1.41E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Tritium	7.03E+02	6.24E+02	1.99E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Zinc-65	2.05E+00	1.20E+00	3.66E+00	3.00E+01	U	pCi/L	INDICATOR

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WG	W-14	576971	011	04/15/22	Zinc-65	2.68E+00	2.18E+00	8.12E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Zinc-65	3.36E-02	2.94E+00	8.91E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Zinc-65	5.70E+00	2.76E+00	1.10E+01	3.00E+01	U	pCi/L	INDICATOR
WG	W-14	567737	009	01/14/22	Zirconium-95	-1.28E-01	8.33E-01	2.80E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-14	576971	011	04/15/22	Zirconium-95	4.74E-01	2.02E+00	6.78E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-14	586517	009	07/15/22	Zirconium-95	4.76E-01	2.13E+00	7.14E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-14	597959	014	10/20/22	Zirconium-95	3.11E+00	1.96E+00	7.62E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Actinium-228	3.93E+00	2.94E+00	3.93E+00		UI	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Actinium-228	2.75E+00	6.25E+00	2.07E+01		U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Actinium-228	-6.61E+00	5.98E+00	1.78E+01		U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Actinium-228	4.65E+00	8.17E+00	1.42E+01		U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Antimony-124	9.64E-01	8.20E-01	2.86E+00		U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Antimony-124	-5.71E-01	2.51E+00	7.93E+00		U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Antimony-124	3.76E+00	2.56E+00	1.04E+01		U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Antimony-124	6.69E-01	2.21E+00	7.62E+00		U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Antimony-125	8.28E-01	8.52E-01	2.97E+00		U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Antimony-125	3.10E+00	3.13E+00	1.12E+01		U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Antimony-125	-1.82E+00	3.51E+00	1.15E+01		U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Antimony-125	-3.22E+00	2.90E+00	9.05E+00		U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Barium-140	5.39E-01	1.61E+00	5.46E+00	6.00E+01	U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Barium-140	2.56E+00	6.70E+00	2.29E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Barium-140	-9.65E+00	8.82E+00	2.69E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Barium-140	5.13E+00	6.46E+00	2.27E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Beryllium-7	-4.23E+00	2.74E+00	8.89E+00		U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Beryllium-7	1.26E+01	1.05E+01	3.79E+01		U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Beryllium-7	8.21E+00	1.11E+01	3.91E+01		U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Beryllium-7	3.32E+00	9.74E+00	3.18E+01		U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Cerium-141	-6.21E-01	5.70E-01	1.84E+00		U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Cerium-141	-4.10E+00	2.29E+00	6.77E+00		U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Cerium-141	-2.77E+00	2.64E+00	8.12E+00		U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Cerium-141	-3.69E+00	2.24E+00	6.62E+00		U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Cerium-144	-2.93E+00	2.12E+00	6.84E+00		U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Cerium-144	4.39E+00	8.06E+00	2.67E+01		U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Cerium-144	-5.79E+00	8.03E+00	2.29E+01		U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Cerium-144	-5.32E+00	7.32E+00	2.27E+01		U	pCi/L	INDICATOR



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WG	W-15	567737	010	01/14/22	Cesium-134	9.74E-03	3.70E-01	1.21E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Cesium-134	-1.01E+00	1.27E+00	3.79E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Cesium-134	1.22E+00	1.40E+00	4.88E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Cesium-134	9.54E-01	1.15E+00	4.01E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Cesium-137	-6.80E-01	3.16E-01	9.62E-01	1.80E+01	U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Cesium-137	8.82E-01	9.46E-01	3.39E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Cesium-137	-3.45E+00	1.49E+00	3.80E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Cesium-137	7.91E-01	1.12E+00	3.87E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Chromium-51	-2.87E+00	3.23E+00	9.91E+00		U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Chromium-51	1.55E+01	1.16E+01	4.21E+01		U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Chromium-51	-4.63E+00	1.35E+01	4.54E+01		U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Chromium-51	8.72E+00	1.01E+01	3.61E+01		U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Cobalt-57	3.77E-01	2.73E-01	9.29E-01		U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Cobalt-57	1.14E+00	1.04E+00	3.55E+00		U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Cobalt-57	-1.08E+00	1.12E+00	3.47E+00		U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Cobalt-57	1.22E+00	1.00E+00	3.40E+00		U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Cobalt-58	-4.60E-01	3.25E-01	9.95E-01	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Cobalt-58	2.03E+00	1.09E+00	4.16E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Cobalt-58	4.20E-01	1.33E+00	3.99E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Cobalt-58	1.12E+00	8.41E-01	3.07E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Cobalt-60	1.29E-01	3.49E-01	1.19E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Cobalt-60	-7.93E-01	7.43E-01	1.93E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Cobalt-60	6.31E-01	7.43E-01	2.71E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Cobalt-60	-7.68E-01	8.79E-01	2.56E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Iodine-131	-3.37E-01	6.47E-01	1.98E+00		U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Iodine-131	4.83E+00	4.77E+00	8.15E+00		U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Iodine-131	-1.29E+00	4.17E+00	1.40E+01		U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Iodine-131	2.14E+00	3.15E+00	1.11E+01		U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Iron-59	-1.07E+00	7.99E-01	2.24E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Iron-59	1.84E+00	2.14E+00	7.90E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Iron-59	-2.62E+00	1.71E+00	4.28E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Iron-59	6.44E-02	1.88E+00	6.38E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Lanthanum-140	-8.18E-01	6.19E-01	1.91E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Lanthanum-140	-2.41E+00	2.10E+00	5.65E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Lanthanum-140	7.77E-01	2.54E+00	8.76E+00	1.50E+01	U	pCi/L	INDICATOR

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WG	W-15	597959	015	10/20/22	Lanthanum-140	1.32E+00	2.31E+00	8.18E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Manganese-54	-4.53E-02	3.35E-01	1.08E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Manganese-54	9.74E-02	1.04E+00	3.37E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Manganese-54	7.62E-01	1.29E+00	4.38E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Manganese-54	3.42E-02	9.33E-01	3.01E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Niobium-95	8.58E-01	3.60E-01	1.27E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Niobium-95	2.05E-01	1.30E+00	4.26E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Niobium-95	1.05E+00	1.40E+00	4.82E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Niobium-95	-5.21E-01	1.11E+00	3.43E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Potassium-40	1.06E+01	1.03E+01	1.06E+01		UI	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Potassium-40	3.60E+01	2.13E+01	4.04E+01		U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Potassium-40	-1.24E+01	1.53E+01	5.31E+01		U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Potassium-40	-4.19E+01	1.59E+01	4.99E+01		U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Ruthenium-103	-5.86E-01	3.87E-01	1.11E+00		U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Ruthenium-103	9.26E-03	1.36E+00	4.54E+00		U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Ruthenium-103	1.58E+00	1.41E+00	4.67E+00		U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Ruthenium-103	-6.06E-01	1.22E+00	3.91E+00		U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Ruthenium-106	3.23E+00	2.94E+00	1.01E+01		U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Ruthenium-106	6.17E+00	1.01E+01	3.49E+01		U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Ruthenium-106	-1.40E+01	1.21E+01	3.62E+01		U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Ruthenium-106	-1.82E+00	8.88E+00	2.86E+01		U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Selenium-75	2.10E-01	4.30E-01	1.39E+00		U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Selenium-75	1.91E+00	1.57E+00	5.28E+00		U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Selenium-75	1.99E-01	1.74E+00	5.47E+00		U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Selenium-75	-4.54E-01	1.49E+00	5.05E+00		U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Silver-108m	-1.68E-01	2.85E-01	9.55E-01		U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Silver-108m	-1.88E+00	1.17E+00	3.36E+00		U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Silver-108m	-1.37E+00	1.28E+00	3.76E+00		U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Silver-108m	6.49E-01	9.50E-01	3.03E+00		U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Silver-110m	2.46E-01	4.41E-01	1.46E+00		U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Silver-110m	-3.27E+00	1.82E+00	3.73E+00		U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Silver-110m	3.96E+00	1.89E+00	7.13E+00		U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Silver-110m	1.94E-01	1.03E+00	3.39E+00		U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Thorium-228	1.90E+00	1.52E+00	1.90E+00		UI	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Thorium-228	2.42E+00	3.79E+00	8.24E+00		U	pCi/L	INDICATOR

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WG	W-15	586517	010	07/15/22	Thorium-228	2.55E+00	4.21E+00	8.44E+00		U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Thorium-228	3.70E+00	2.67E+00	8.77E+00		U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Tritium	-1.03E+02	5.07E+02	1.69E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Tritium	-2.89E+02	3.50E+02	1.17E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Tritium	4.98E+02	4.68E+02	1.47E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Tritium	5.79E+02	6.08E+02	1.95E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Zinc-65	2.18E+00	1.15E+00	2.18E+00	3.00E+01	UI	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Zinc-65	5.77E+00	2.19E+00	9.00E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Zinc-65	2.77E+00	2.15E+00	7.78E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Zinc-65	-3.10E+00	2.28E+00	5.30E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-15	567737	010	01/14/22	Zirconium-95	2.36E-01	5.84E-01	1.94E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-15	576971	012	04/15/22	Zirconium-95	3.48E+00	2.19E+00	8.09E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-15	586517	010	07/15/22	Zirconium-95	6.07E-01	2.43E+00	8.06E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-15	597959	015	10/20/22	Zirconium-95	1.14E+00	2.13E+00	7.21E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Actinium-228	2.41E+00	5.39E+00	8.95E+00		U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Actinium-228	1.14E+01	5.76E+00	2.07E+01		U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Actinium-228	4.00E+00	5.22E+00	1.84E+01		U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Actinium-228	-6.48E+00	4.94E+00	1.50E+01		U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Antimony-124	-1.32E+00	1.53E+00	4.69E+00		U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Antimony-124	-6.19E+00	3.47E+00	8.04E+00		U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Antimony-124	-3.37E+00	2.05E+00	3.84E+00		U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Antimony-124	1.46E-01	1.61E+00	5.28E+00		U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Antimony-125	1.63E-01	1.43E+00	4.67E+00		U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Antimony-125	-4.22E+00	3.35E+00	8.24E+00		U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Antimony-125	6.48E-02	2.45E+00	8.26E+00		U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Antimony-125	4.10E+00	2.81E+00	1.01E+01		U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Barium-140	4.30E-02	2.84E+00	9.15E+00	6.00E+01	U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Barium-140	3.87E+00	7.49E+00	2.51E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Barium-140	-9.88E-01	6.21E+00	2.03E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Barium-140	6.17E-01	6.00E+00	1.97E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Beryllium-7	-2.45E+00	4.69E+00	1.50E+01		U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Beryllium-7	9.18E+00	9.82E+00	3.42E+01		U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Beryllium-7	1.06E+01	8.80E+00	3.21E+01		U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Beryllium-7	-2.58E-02	9.29E+00	3.04E+01		U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Cerium-141	1.02E+00	1.67E+00	2.38E+00		U	pCi/L	INDICATOR

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WG	W-2	576971	002	04/15/22	Cerium-141	-1.93E+00	2.26E+00	7.34E+00		U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Cerium-141	-1.32E+00	2.48E+00	6.67E+00		U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Cerium-141	5.22E+00	3.76E+00	5.22E+00		UI	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Cerium-144	-7.85E-01	2.68E+00	9.14E+00		U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Cerium-144	-4.24E+00	8.10E+00	2.68E+01		U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Cerium-144	-4.87E-01	6.61E+00	2.12E+01		U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Cerium-144	-1.26E+01	6.96E+00	2.01E+01		U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Cesium-134	2.75E-02	6.15E-01	2.09E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Cesium-134	-7.30E-01	1.24E+00	3.96E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Cesium-134	7.13E-01	1.14E+00	3.93E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Cesium-134	8.51E-01	1.02E+00	3.71E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Cesium-137	5.95E-01	9.86E-01	1.82E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Cesium-137	-2.73E+00	1.97E+00	6.18E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Cesium-137	-2.94E-01	1.25E+00	3.71E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Cesium-137	2.21E+00	1.60E+00	3.30E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Chromium-51	-5.08E+00	4.46E+00	1.44E+01		U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Chromium-51	-1.94E+01	1.32E+01	3.96E+01		U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Chromium-51	-3.44E+00	9.11E+00	3.03E+01		U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Chromium-51	1.49E+01	1.11E+01	3.96E+01		U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Cobalt-57	-2.85E-01	3.37E-01	1.15E+00		U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Cobalt-57	-2.73E-01	1.14E+00	3.84E+00		U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Cobalt-57	-5.86E-01	8.35E-01	2.60E+00		U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Cobalt-57	-3.81E-01	8.99E-01	2.81E+00		U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Cobalt-58	-7.74E-01	5.61E-01	1.82E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Cobalt-58	-1.71E+00	1.17E+00	3.37E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Cobalt-58	1.03E+00	1.16E+00	4.07E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Cobalt-58	-3.47E-01	8.40E-01	2.72E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Cobalt-60	2.16E-01	5.83E-01	1.94E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Cobalt-60	1.90E+00	1.36E+00	5.16E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Cobalt-60	-5.90E-01	9.41E-01	2.85E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Cobalt-60	-8.57E-01	1.14E+00	3.37E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Iodine-131	-2.76E-01	9.44E-01	3.09E+00		U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Iodine-131	-1.91E+00	3.38E+00	9.72E+00		U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Iodine-131	3.49E+00	2.94E+00	1.07E+01		U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Iodine-131	4.30E+00	2.86E+00	1.04E+01		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-2	567737	002	01/14/22	Iron-59	-1.21E+00	1.26E+00	4.03E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Iron-59	5.88E-01	2.42E+00	8.26E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Iron-59	-1.79E+00	2.51E+00	7.92E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Iron-59	-7.86E-01	2.19E+00	6.99E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Lanthanum-140	-1.52E+00	1.09E+00	3.27E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Lanthanum-140	-2.71E+00	2.22E+00	5.64E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Lanthanum-140	2.64E+00	2.81E+00	1.03E+01	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Lanthanum-140	-1.21E+00	2.53E+00	6.34E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Manganese-54	-4.30E-01	5.11E-01	1.68E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Manganese-54	6.97E-01	9.74E-01	3.52E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Manganese-54	-4.67E-01	1.02E+00	3.12E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Manganese-54	2.69E-01	1.05E+00	3.63E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Niobium-95	1.41E-01	5.76E-01	1.97E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Niobium-95	-1.19E-01	1.42E+00	4.19E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Niobium-95	-2.42E+00	1.24E+00	3.36E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Niobium-95	-9.18E-02	1.12E+00	3.51E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Potassium-40	-1.78E+01	1.33E+01	2.95E+01		U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Potassium-40	3.71E+01	2.31E+01	3.71E+01		UI	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Potassium-40	-3.60E+01	1.59E+01	4.77E+01		U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Potassium-40	-1.64E+01	1.59E+01	4.98E+01		U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Ruthenium-103	-9.94E-01	5.69E-01	1.75E+00		U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Ruthenium-103	1.66E+00	1.46E+00	5.09E+00		U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Ruthenium-103	2.03E+00	1.44E+00	3.92E+00		U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Ruthenium-103	1.81E+00	1.13E+00	3.84E+00		U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Ruthenium-106	-4.42E+00	5.37E+00	1.67E+01		U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Ruthenium-106	-7.51E-01	1.05E+01	3.33E+01		U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Ruthenium-106	-9.58E-01	9.50E+00	3.10E+01		U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Ruthenium-106	-1.55E+01	8.62E+00	2.27E+01		U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Selenium-75	1.17E+00	6.14E-01	2.12E+00		U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Selenium-75	-2.03E+00	1.66E+00	5.11E+00		U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Selenium-75	8.28E-01	1.42E+00	4.61E+00		U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Selenium-75	-4.53E-03	1.29E+00	4.38E+00		U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Silver-108m	-1.62E-01	4.47E-01	1.45E+00		U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Silver-108m	3.49E+00	1.88E+00	3.49E+00		UI	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Silver-108m	-7.58E-02	8.41E-01	2.81E+00		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-2	597959	002	10/20/22	Silver-108m	3.61E-01	8.07E-01	2.75E+00		U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Silver-110m	2.07E-01	7.43E-01	2.52E+00		U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Silver-110m	-1.75E-01	1.42E+00	4.70E+00		U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Silver-110m	-1.48E+00	1.35E+00	3.70E+00		U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Silver-110m	2.41E-01	1.49E+00	5.09E+00		U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Thorium-228	-2.57E+00	1.78E+00	3.62E+00		U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Thorium-228	-3.74E+00	2.82E+00	8.15E+00		U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Thorium-228	6.90E-01	2.43E+00	7.72E+00		U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Thorium-228	3.83E-01	3.59E+00	7.51E+00		U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Tritium	-1.40E+02	4.60E+02	1.54E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Tritium	-2.38E+02	3.51E+02	1.17E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Tritium	9.50E+02	4.94E+02	1.48E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Tritium	-4.50E+02	3.95E+02	1.39E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Zinc-65	1.78E+00	1.35E+00	4.20E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Zinc-65	-4.73E-01	2.70E+00	7.64E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Zinc-65	6.81E-01	2.18E+00	7.62E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Zinc-65	-6.18E-01	2.68E+00	7.55E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-2	567737	002	01/14/22	Zirconium-95	1.32E+00	9.91E-01	3.50E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-2	576971	002	04/15/22	Zirconium-95	-2.63E+00	1.98E+00	5.82E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-2	586517	002	07/15/22	Zirconium-95	2.36E+00	2.14E+00	7.65E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-2	597959	002	10/20/22	Zirconium-95	1.14E+00	1.84E+00	6.20E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Actinium-228	-3.97E+00	3.00E+00	5.65E+00		U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Actinium-228	2.74E+00	6.23E+00	2.06E+01		U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Actinium-228	8.17E-01	5.32E+00	1.16E+01		U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Actinium-228	-2.49E+00	4.17E+00	1.23E+01		U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Antimony-124	-4.86E-01	8.63E-01	2.74E+00		U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Antimony-124	1.87E+00	3.22E+00	1.15E+01		U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Antimony-124	3.19E+00	2.26E+00	9.48E+00		U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Antimony-124	1.46E-01	2.17E+00	7.15E+00		U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Antimony-125	9.40E-01	1.10E+00	3.76E+00		U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Antimony-125	1.71E+00	3.37E+00	1.17E+01		U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Antimony-125	1.39E+00	2.79E+00	9.84E+00		U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Antimony-125	-2.26E+00	2.20E+00	6.77E+00		U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Barium-140	5.91E-01	2.02E+00	6.76E+00	6.00E+01	U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Barium-140	-4.45E+00	7.26E+00	2.28E+01	6.00E+01	U	pCi/L	INDICATOR

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WG	W-3	586517	003	07/15/22	Barium-140	2.12E+00	7.01E+00	2.42E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Barium-140	-3.02E+00	5.40E+00	1.69E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Beryllium-7	8.26E-01	3.41E+00	1.15E+01		U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Beryllium-7	1.39E+01	9.63E+00	3.59E+01		U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Beryllium-7	-6.84E-01	9.56E+00	3.21E+01		U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Beryllium-7	-2.96E+00	8.31E+00	2.69E+01		U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Cerium-141	-2.32E+00	1.20E+00	2.38E+00		U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Cerium-141	-2.14E+00	2.75E+00	8.53E+00		U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Cerium-141	-3.33E+00	2.19E+00	6.54E+00		U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Cerium-141	-1.01E+00	1.87E+00	5.84E+00		U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Cerium-144	-5.21E+00	2.79E+00	8.77E+00		U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Cerium-144	-1.85E+00	8.94E+00	2.86E+01		U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Cerium-144	-1.02E+01	8.09E+00	2.22E+01		U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Cerium-144	-1.07E+01	6.83E+00	1.96E+01		U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Cesium-134	2.07E-02	4.45E-01	1.44E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Cesium-134	-1.53E+00	1.22E+00	3.26E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Cesium-134	-6.54E-01	1.21E+00	3.69E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Cesium-134	-5.94E-01	9.01E-01	2.65E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Cesium-137	-8.45E-01	4.08E-01	1.25E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Cesium-137	1.72E+00	1.16E+00	4.36E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Cesium-137	-1.90E-01	1.12E+00	3.48E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Cesium-137	-1.17E+00	1.04E+00	3.03E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Chromium-51	1.41E+00	3.86E+00	1.33E+01		U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Chromium-51	1.93E+00	1.16E+01	4.02E+01		U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Chromium-51	-5.69E+00	1.28E+01	3.85E+01		U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Chromium-51	2.66E+00	8.85E+00	3.08E+01		U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Cobalt-57	-2.37E-01	3.61E-01	1.16E+00		U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Cobalt-57	1.37E+00	1.21E+00	4.12E+00		U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Cobalt-57	2.44E+00	1.49E+00	2.70E+00		U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Cobalt-57	-5.50E-02	7.90E-01	2.55E+00		U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Cobalt-58	5.22E-03	4.12E-01	1.33E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Cobalt-58	-2.66E+00	1.55E+00	3.57E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Cobalt-58	-2.14E+00	1.15E+00	2.80E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Cobalt-58	-5.98E-01	9.32E-01	2.76E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Cobalt-60	2.55E-01	3.49E-01	1.21E+00	1.50E+01	U	pCi/L	INDICATOR

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WG	W-3	576971	003	04/15/22	Cobalt-60	-9.66E-01	1.28E+00	3.82E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Cobalt-60	-2.01E+00	8.81E-01	1.25E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Cobalt-60	-1.77E-01	7.69E-01	2.46E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Iodine-131	3.84E-01	7.71E-01	2.65E+00		U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Iodine-131	-5.75E+00	2.72E+00	7.88E+00		U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Iodine-131	2.03E+00	3.09E+00	1.11E+01		U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Iodine-131	-2.79E-02	2.60E+00	8.79E+00		U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Iron-59	4.55E-01	7.22E-01	2.51E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Iron-59	3.06E+00	1.84E+00	7.43E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Iron-59	-1.20E+00	2.31E+00	6.72E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Iron-59	1.39E+00	1.85E+00	6.77E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Lanthanum-140	-9.37E-01	6.82E-01	2.10E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Lanthanum-140	-2.17E-02	1.50E+00	4.92E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Lanthanum-140	1.44E+00	3.10E+00	1.09E+01	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Lanthanum-140	-7.94E-01	2.24E+00	6.95E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Manganese-54	2.99E-01	4.32E-01	1.42E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Manganese-54	-5.33E-01	1.14E+00	3.46E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Manganese-54	7.77E-02	1.12E+00	3.68E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Manganese-54	5.31E-01	1.01E+00	3.41E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Niobium-95	-3.73E-01	4.41E-01	1.39E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Niobium-95	-4.37E-01	1.32E+00	4.12E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Niobium-95	1.04E+00	1.08E+00	3.93E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Niobium-95	-2.08E+00	1.22E+00	3.19E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Potassium-40	9.13E+00	1.67E+01	1.25E+01		U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Potassium-40	-3.20E+01	1.94E+01	6.69E+01		U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Potassium-40	2.81E+01	1.81E+01	3.97E+01		U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Potassium-40	2.55E+01	1.62E+01	3.18E+01		U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Ruthenium-103	-1.42E+00	4.32E-01	1.33E+00		U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Ruthenium-103	1.70E+00	1.46E+00	5.24E+00		U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Ruthenium-103	-8.42E-01	1.21E+00	3.84E+00		U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Ruthenium-103	-1.39E+00	1.07E+00	3.18E+00		U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Ruthenium-106	-9.34E-01	3.56E+00	1.16E+01		U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Ruthenium-106	-7.74E+00	1.10E+01	3.37E+01		U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Ruthenium-106	-1.65E+00	9.25E+00	3.02E+01		U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Ruthenium-106	3.11E+00	8.11E+00	2.75E+01		U	pCi/L	INDICATOR



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WG	W-3	567737	003	01/14/22	Selenium-75	1.38E-01	5.98E-01	1.88E+00		U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Selenium-75	6.21E+00	3.67E+00	6.21E+00		UI	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Selenium-75	-3.41E-01	1.63E+00	5.09E+00		U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Selenium-75	1.29E+00	1.37E+00	4.52E+00		U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Silver-108m	1.72E-01	9.15E-01	1.34E+00		U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Silver-108m	-1.44E+00	1.12E+00	3.42E+00		U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Silver-108m	-2.80E-01	1.01E+00	2.99E+00		U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Silver-108m	-8.21E-01	8.89E-01	2.80E+00		U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Silver-110m	3.33E-02	5.28E-01	1.70E+00		U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Silver-110m	2.71E+00	1.70E+00	5.04E+00		U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Silver-110m	1.25E+00	1.61E+00	5.67E+00		U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Silver-110m	-2.07E-01	1.46E+00	4.58E+00		U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Thorium-228	-5.20E-01	1.41E+00	2.81E+00		U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Thorium-228	-5.22E+00	3.44E+00	1.07E+01		U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Thorium-228	3.69E+00	3.31E+00	9.13E+00		U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Thorium-228	2.33E-01	2.54E+00	9.21E+00		U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Tritium	-3.52E+02	4.80E+02	1.64E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Tritium	-6.47E+01	3.74E+02	1.23E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Tritium	-9.92E+01	4.46E+02	1.48E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Tritium	4.99E+02	4.51E+02	1.39E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Zinc-65	5.48E-01	7.23E-01	2.52E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Zinc-65	1.82E+00	2.31E+00	8.54E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Zinc-65	2.00E+00	3.10E+00	1.06E+01	3.00E+01	U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Zinc-65	-3.01E+00	2.21E+00	6.39E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-3	567737	003	01/14/22	Zirconium-95	-5.36E-03	7.26E-01	2.36E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-3	576971	003	04/15/22	Zirconium-95	1.35E+00	1.98E+00	6.91E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-3	586517	003	07/15/22	Zirconium-95	1.31E+00	2.11E+00	7.38E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-3	597959	003	10/20/22	Zirconium-95	-1.52E+00	1.87E+00	5.52E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Actinium-228	-4.49E+00	3.95E+00	1.12E+01		U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Actinium-228	1.18E+01	8.05E+00	1.90E+01		U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Actinium-228	-8.50E-01	4.39E+00	1.19E+01		U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Actinium-228	-8.73E+00	5.46E+00	1.60E+01		U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Antimony-124	1.99E+00	2.10E+00	7.82E+00		U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Antimony-124	6.66E-01	2.63E+00	9.10E+00		U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Antimony-124	1.03E+00	2.17E+00	7.58E+00		U	pCi/L	INDICATOR

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WG	W-4	597959	004	10/20/22	Antimony-124	-2.79E+00	1.86E+00	4.50E+00		U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Antimony-125	-2.34E-01	2.72E+00	7.33E+00		U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Antimony-125	4.05E+00	3.16E+00	1.08E+01		U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Antimony-125	-1.03E+00	1.92E+00	6.23E+00		U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Antimony-125	9.50E-01	2.78E+00	9.36E+00		U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Barium-140	-3.97E-01	4.12E+00	1.34E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Barium-140	2.32E+00	6.04E+00	1.92E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Barium-140	-2.47E+00	4.93E+00	1.57E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Barium-140	1.67E+01	8.33E+00	3.03E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Beryllium-7	9.63E+00	1.07E+01	2.49E+01		U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Beryllium-7	-3.69E+00	9.42E+00	3.16E+01		U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Beryllium-7	-1.41E+01	6.84E+00	2.03E+01		U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Beryllium-7	-1.40E+01	1.06E+01	3.22E+01		U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Cerium-141	-1.86E-01	2.03E+00	5.48E+00		U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Cerium-141	-3.15E-01	2.05E+00	6.79E+00		U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Cerium-141	-3.86E+00	1.35E+00	3.92E+00		U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Cerium-141	-2.83E-01	2.68E+00	7.83E+00		U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Cerium-144	-1.97E+00	7.75E+00	2.29E+01		U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Cerium-144	1.15E+00	7.52E+00	2.53E+01		U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Cerium-144	1.66E+00	4.40E+00	1.44E+01		U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Cerium-144	2.23E+00	8.32E+00	2.48E+01		U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Cesium-134	1.94E+00	1.02E+00	3.89E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Cesium-134	5.81E-01	1.03E+00	3.32E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Cesium-134	-9.82E-01	8.18E-01	2.60E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Cesium-134	-5.30E-01	1.40E+00	4.04E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Cesium-137	-4.55E-02	8.46E-01	2.70E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Cesium-137	-1.08E+00	1.01E+00	3.03E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Cesium-137	8.48E-01	7.29E-01	2.50E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Cesium-137	3.07E+00	1.53E+00	3.17E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Chromium-51	4.88E+00	8.36E+00	2.92E+01		U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Chromium-51	2.08E+01	1.06E+01	3.79E+01		U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Chromium-51	-5.31E+00	7.36E+00	2.43E+01		U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Chromium-51	8.40E+00	1.24E+01	4.29E+01		U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Cobalt-57	2.27E-01	8.13E-01	2.69E+00		U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Cobalt-57	-7.26E-01	1.01E+00	3.30E+00		U	pCi/L	INDICATOR

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WG	W-4	587045	001	07/20/22	Cobalt-57	3.00E-01	5.99E-01	1.97E+00		U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Cobalt-57	-1.96E+00	1.05E+00	3.15E+00		U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Cobalt-58	1.34E-01	7.57E-01	2.60E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Cobalt-58	8.40E-01	1.03E+00	3.67E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Cobalt-58	-6.30E-01	6.97E-01	2.24E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Cobalt-58	-1.18E-01	1.20E+00	4.02E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Cobalt-60	1.32E+00	1.51E+00	3.78E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Cobalt-60	-1.82E-01	1.46E+00	4.58E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Cobalt-60	4.03E-01	8.24E-01	2.79E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Cobalt-60	-2.66E+00	1.74E+00	4.25E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Iodine-131	-2.62E-01	1.58E+00	5.27E+00		U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Iodine-131	3.10E-01	2.04E+00	6.52E+00		U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Iodine-131	-2.07E+00	1.84E+00	5.87E+00		U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Iodine-131	3.06E+00	3.91E+00	1.35E+01		U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Iron-59	-5.05E+00	1.95E+00	4.72E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Iron-59	-9.95E-01	2.24E+00	6.84E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Iron-59	1.75E+00	1.70E+00	6.00E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Iron-59	3.52E-01	2.76E+00	9.22E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Lanthanum-140	5.44E-01	1.65E+00	5.74E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Lanthanum-140	1.05E-01	1.97E+00	6.69E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Lanthanum-140	-1.06E+00	1.76E+00	5.31E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Lanthanum-140	1.33E+00	2.95E+00	9.91E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Manganese-54	1.53E-01	8.75E-01	2.99E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Manganese-54	3.34E-01	9.39E-01	3.22E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Manganese-54	-9.03E-01	7.05E-01	2.21E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Manganese-54	-1.26E+00	9.66E-01	2.94E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Niobium-95	2.64E-01	9.09E-01	3.15E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Niobium-95	-1.15E-01	1.15E+00	3.79E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Niobium-95	1.17E-02	8.23E-01	2.61E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Niobium-95	-1.48E+00	1.29E+00	4.09E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Potassium-40	7.68E+00	1.55E+01	5.25E+01		U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Potassium-40	-2.88E+01	1.83E+01	5.68E+01		U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Potassium-40	2.63E+01	2.03E+01	2.63E+01		UI	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Potassium-40	-5.79E+01	1.77E+01	5.69E+01		U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Ruthenium-103	-4.69E-01	9.86E-01	3.14E+00		U	pCi/L	INDICATOR

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WG	W-4	578556	001	04/29/22	Ruthenium-103	-1.17E-01	1.19E+00	4.06E+00		U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Ruthenium-103	-1.02E+00	8.49E-01	2.63E+00		U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Ruthenium-103	-7.24E-01	1.56E+00	4.38E+00		U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Ruthenium-106	1.38E+00	8.40E+00	2.74E+01		U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Ruthenium-106	-2.77E-02	8.78E+00	2.96E+01		U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Ruthenium-106	4.48E-03	6.54E+00	2.11E+01		U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Ruthenium-106	-1.05E+01	1.00E+01	2.98E+01		U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Selenium-75	-1.17E+00	1.16E+00	3.83E+00		U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Selenium-75	6.97E-01	1.37E+00	4.24E+00		U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Selenium-75	-6.15E-01	1.01E+00	3.04E+00		U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Selenium-75	-1.75E+00	1.52E+00	4.96E+00		U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Silver-108m	1.57E+00	1.25E+00	2.90E+00		U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Silver-108m	9.37E-01	1.07E+00	3.55E+00		U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Silver-108m	7.03E-01	6.09E-01	2.12E+00		U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Silver-108m	1.08E+00	9.60E-01	3.35E+00		U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Silver-110m	-4.42E-01	1.29E+00	4.23E+00		U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Silver-110m	2.96E-01	1.42E+00	4.76E+00		U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Silver-110m	-1.21E-01	9.95E-01	3.33E+00		U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Silver-110m	1.15E+00	1.65E+00	5.78E+00		U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Thorium-228	-6.66E-01	2.33E+00	6.92E+00		U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Thorium-228	1.64E+00	4.24E+00	6.23E+00		U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Thorium-228	-1.92E+00	2.00E+00	4.91E+00		U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Thorium-228	-4.45E+00	2.44E+00	7.16E+00		U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Tritium	-5.36E+02	4.37E+02	1.51E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Tritium	2.57E+02	3.42E+02	1.11E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Tritium	-1.50E+01	4.66E+02	1.54E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Tritium	-6.79E+02	3.04E+02	1.11E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Zinc-65	8.91E-02	2.59E+00	7.50E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Zinc-65	-3.00E-01	2.29E+00	6.44E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Zinc-65	2.22E+00	1.68E+00	5.49E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Zinc-65	-4.39E+00	3.05E+00	7.39E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-4	570580	001	02/15/22	Zirconium-95	-1.01E-02	1.58E+00	5.00E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-4	578556	001	04/29/22	Zirconium-95	1.05E+00	2.01E+00	6.98E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-4	587045	001	07/20/22	Zirconium-95	-4.03E-01	1.38E+00	4.28E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-4	597959	004	10/20/22	Zirconium-95	-4.62E-01	2.01E+00	6.74E+00	3.00E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-5	570580	002	02/15/22	Actinium-228	-4.63E+00	4.24E+00	1.36E+01		U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Actinium-228	6.52E+00	4.15E+00	1.56E+01		U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Actinium-228	6.73E+00	5.92E+00	7.71E+00		U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Actinium-228	8.85E+00	6.66E+00	1.62E+01		U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Antimony-124	7.65E+00	2.58E+00	1.08E+01		U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Antimony-124	-2.10E+00	1.96E+00	5.06E+00		U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Antimony-124	-2.24E+00	1.53E+00	4.43E+00		U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Antimony-124	9.41E-01	3.10E+00	1.04E+01		U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Antimony-125	2.40E+00	2.66E+00	9.22E+00		U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Antimony-125	-6.86E+00	2.25E+00	5.60E+00		U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Antimony-125	6.21E-01	1.75E+00	5.87E+00		U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Antimony-125	2.12E+00	2.56E+00	8.85E+00		U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Barium-140	-9.98E-01	3.99E+00	1.28E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Barium-140	-6.71E-01	4.84E+00	1.44E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Barium-140	-3.55E+00	4.37E+00	1.36E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Barium-140	2.08E+01	9.18E+00	2.41E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Beryllium-7	-8.98E+00	7.31E+00	2.19E+01		U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Beryllium-7	9.43E+00	8.59E+00	3.13E+01		U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Beryllium-7	-3.20E+00	6.20E+00	1.99E+01		U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Beryllium-7	-5.57E+00	9.60E+00	2.95E+01		U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Cerium-141	-2.39E+00	2.13E+00	5.47E+00		U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Cerium-141	-4.64E+00	2.04E+00	5.58E+00		U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Cerium-141	8.22E-01	1.37E+00	4.11E+00		U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Cerium-141	-2.42E+00	2.22E+00	7.23E+00		U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Cerium-144	-3.21E+00	7.15E+00	2.21E+01		U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Cerium-144	-7.88E+00	7.42E+00	2.32E+01		U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Cerium-144	4.67E+00	4.46E+00	1.47E+01		U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Cerium-144	5.66E+00	6.31E+00	2.23E+01		U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Cesium-134	-1.56E-02	1.14E+00	3.21E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Cesium-134	-8.13E-01	1.10E+00	3.51E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Cesium-134	3.47E-01	6.62E-01	2.30E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Cesium-134	-3.85E-01	9.40E-01	3.03E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Cesium-137	1.61E-01	8.74E-01	2.86E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Cesium-137	1.09E+00	1.11E+00	3.98E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Cesium-137	1.43E+00	1.42E+00	2.21E+00	1.80E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-5	597959	005	10/20/22	Cesium-137	-1.34E-01	1.20E+00	3.77E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Chromium-51	5.39E-01	8.80E+00	2.96E+01		U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Chromium-51	-6.09E+00	1.04E+01	3.14E+01		U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Chromium-51	4.64E+00	6.39E+00	2.21E+01		U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Chromium-51	2.05E+00	1.20E+01	3.98E+01		U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Cobalt-57	-1.38E+00	9.23E-01	2.73E+00		U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Cobalt-57	2.62E-01	8.49E-01	2.83E+00		U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Cobalt-57	-4.66E-02	5.67E-01	1.83E+00		U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Cobalt-57	1.00E+00	8.58E-01	3.07E+00		U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Cobalt-58	-5.80E-01	8.10E-01	2.37E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Cobalt-58	-5.75E-01	1.08E+00	3.36E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Cobalt-58	-5.25E-01	7.13E-01	2.32E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Cobalt-58	-6.15E-02	1.17E+00	3.91E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Cobalt-60	6.00E-01	8.83E-01	3.14E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Cobalt-60	-1.10E+00	1.00E+00	2.91E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Cobalt-60	1.14E+00	1.08E+00	2.28E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Cobalt-60	5.05E-01	8.74E-01	3.11E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Iodine-131	1.31E+00	1.51E+00	5.25E+00		U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Iodine-131	-1.12E+00	2.14E+00	6.38E+00		U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Iodine-131	-2.44E-01	1.79E+00	5.94E+00		U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Iodine-131	1.07E+01	5.16E+00	1.07E+01		UI	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Iron-59	-5.37E+00	2.02E+00	5.14E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Iron-59	7.14E-02	2.00E+00	6.45E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Iron-59	1.08E-01	1.35E+00	4.49E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Iron-59	-5.73E-01	2.25E+00	7.23E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Lanthanum-140	-5.27E-01	1.58E+00	4.95E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Lanthanum-140	-3.02E+00	1.95E+00	5.13E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Lanthanum-140	1.41E+00	1.34E+00	4.87E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Lanthanum-140	-1.53E+00	3.15E+00	9.50E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Manganese-54	9.27E-01	8.88E-01	3.07E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Manganese-54	-3.01E-01	1.07E+00	3.39E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Manganese-54	-5.99E-02	6.16E-01	2.07E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Manganese-54	-2.40E+00	1.33E+00	3.55E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Niobium-95	-1.17E-01	1.05E+00	3.17E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Niobium-95	-1.61E+00	8.70E-01	2.15E+00	1.50E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-5	587045	002	07/20/22	Niobium-95	1.27E+00	6.50E-01	2.41E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Niobium-95	-1.52E+00	1.45E+00	4.41E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Potassium-40	-2.65E+01	1.31E+01	3.96E+01		U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Potassium-40	-3.49E+01	1.69E+01	5.26E+01		U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Potassium-40	1.92E+01	1.61E+01	1.92E+01		UI	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Potassium-40	-2.56E+01	1.75E+01	5.51E+01		U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Ruthenium-103	-2.18E-01	1.02E+00	3.31E+00		U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Ruthenium-103	-1.05E+00	9.98E-01	3.10E+00		U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Ruthenium-103	-3.76E-01	8.28E-01	2.35E+00		U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Ruthenium-103	-9.35E-01	1.39E+00	4.24E+00		U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Ruthenium-106	6.47E-01	8.26E+00	2.69E+01		U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Ruthenium-106	6.44E+00	8.87E+00	3.14E+01		U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Ruthenium-106	-6.44E+00	6.12E+00	1.86E+01		U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Ruthenium-106	-9.58E+00	9.31E+00	2.66E+01		U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Selenium-75	-1.46E-03	1.25E+00	4.23E+00		U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Selenium-75	-1.16E+00	1.48E+00	4.46E+00		U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Selenium-75	1.12E+00	8.32E-01	2.95E+00		U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Selenium-75	1.05E+00	1.34E+00	4.65E+00		U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Silver-108m	-6.86E-01	8.86E-01	2.45E+00		U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Silver-108m	1.61E+00	9.36E-01	3.52E+00		U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Silver-108m	1.85E-02	5.86E-01	1.94E+00		U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Silver-108m	-4.30E-01	9.05E-01	2.83E+00		U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Silver-110m	-6.52E-01	1.09E+00	3.52E+00		U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Silver-110m	1.17E+00	1.20E+00	4.37E+00		U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Silver-110m	9.22E-01	9.32E-01	3.28E+00		U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Silver-110m	-2.69E+00	1.36E+00	3.56E+00		U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Thorium-228	-3.18E+00	2.50E+00	6.98E+00		U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Thorium-228	1.00E+01	4.63E+00	1.00E+01		UI	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Thorium-228	8.24E-01	2.68E+00	5.25E+00		U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Thorium-228	-5.52E-01	2.14E+00	6.86E+00		U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Tritium	5.18E+02	4.91E+02	1.55E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Tritium	1.12E+02	3.50E+02	1.15E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Tritium	4.02E+02	4.99E+02	1.57E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Tritium	-2.88E+02	3.13E+02	1.08E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Zinc-65	7.99E-01	1.82E+00	6.31E+00	3.00E+01	U	pCi/L	INDICATOR

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WG	W-5	578556	002	04/29/22	Zinc-65	-1.22E+00	1.87E+00	5.39E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Zinc-65	-1.35E+00	2.29E+00	4.31E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Zinc-65	8.18E-01	2.07E+00	6.44E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-5	570580	002	02/15/22	Zirconium-95	-5.37E-01	1.86E+00	5.81E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-5	578556	002	04/29/22	Zirconium-95	-4.08E-01	1.85E+00	5.96E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-5	587045	002	07/20/22	Zirconium-95	1.60E+00	1.15E+00	4.18E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-5	597959	005	10/20/22	Zirconium-95	-8.62E-01	1.83E+00	5.90E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Actinium-228	-7.64E+00	6.67E+00	1.94E+01		U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Actinium-228	-2.71E+00	5.19E+00	1.70E+01		U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Actinium-228	3.41E+00	6.04E+00	1.23E+01		U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Actinium-228	-5.60E-01	4.43E+00	1.23E+01		U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Antimony-124	3.62E+00	2.88E+00	1.14E+01		U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Antimony-124	-4.09E+00	3.65E+00	8.10E+00		U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Antimony-124	-8.07E-01	2.53E+00	7.91E+00		U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Antimony-124	-1.40E+00	2.30E+00	6.88E+00		U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Antimony-125	2.94E+00	3.79E+00	1.34E+01		U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Antimony-125	-1.62E+00	2.84E+00	9.03E+00		U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Antimony-125	2.72E+00	2.51E+00	8.96E+00		U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Antimony-125	1.68E+00	2.22E+00	7.68E+00		U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Barium-140	1.24E+01	6.78E+00	2.55E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Barium-140	1.29E+01	5.27E+00	2.02E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Barium-140	-3.57E+00	6.31E+00	2.05E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Barium-140	2.57E+00	5.93E+00	1.82E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Beryllium-7	1.43E+01	1.17E+01	3.94E+01		U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Beryllium-7	1.07E+01	9.87E+00	3.49E+01		U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Beryllium-7	9.87E+00	9.41E+00	3.33E+01		U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Beryllium-7	-6.59E+00	7.51E+00	2.33E+01		U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Cerium-141	3.48E-01	2.70E+00	8.80E+00		U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Cerium-141	-4.81E+00	2.36E+00	6.84E+00		U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Cerium-141	5.48E+00	3.70E+00	5.48E+00		UI	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Cerium-141	-7.30E-01	1.83E+00	5.70E+00		U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Cerium-144	1.09E+01	1.08E+01	3.65E+01		U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Cerium-144	5.67E-02	7.59E+00	2.49E+01		U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Cerium-144	-1.30E+01	6.16E+00	1.93E+01		U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Cerium-144	7.57E+00	5.82E+00	1.95E+01		U	pCi/L	INDICATOR



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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-6	570580	003	02/15/22	Cesium-134	2.79E+00	1.41E+00	5.47E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Cesium-134	-7.87E-01	1.05E+00	3.27E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Cesium-134	1.80E+00	1.15E+00	4.14E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Cesium-134	7.44E-02	8.49E-01	2.74E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Cesium-137	2.09E+00	1.37E+00	5.08E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Cesium-137	5.83E-01	1.21E+00	4.06E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Cesium-137	7.99E-01	2.73E+00	3.24E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Cesium-137	1.03E+00	8.77E-01	3.09E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Chromium-51	5.82E+00	1.20E+01	4.22E+01		U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Chromium-51	-1.86E+01	1.03E+01	3.14E+01		U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Chromium-51	1.06E+01	1.07E+01	3.52E+01		U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Chromium-51	1.59E+01	9.61E+00	3.47E+01		U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Cobalt-57	1.67E+00	1.36E+00	4.69E+00		U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Cobalt-57	1.93E+00	1.30E+00	3.46E+00		U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Cobalt-57	-2.64E-02	7.95E-01	2.66E+00		U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Cobalt-57	-2.51E-02	7.57E-01	2.41E+00		U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Cobalt-58	-1.13E+00	1.24E+00	3.54E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Cobalt-58	5.58E-01	1.16E+00	4.06E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Cobalt-58	-1.47E+00	1.04E+00	2.99E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Cobalt-58	-1.45E+00	8.77E-01	2.31E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Cobalt-60	-1.04E+00	1.36E+00	4.04E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Cobalt-60	3.79E-01	1.41E+00	4.66E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Cobalt-60	-8.65E-01	8.97E-01	2.14E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Cobalt-60	-4.21E-01	7.37E-01	2.26E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Iodine-131	1.02E+00	2.16E+00	7.59E+00		U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Iodine-131	-1.86E+00	2.25E+00	7.22E+00		U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Iodine-131	5.14E+00	2.49E+00	8.67E+00		U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Iodine-131	1.85E+00	2.66E+00	9.26E+00		U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Iron-59	1.90E+00	2.02E+00	7.69E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Iron-59	-4.82E-01	2.72E+00	8.75E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Iron-59	9.64E-02	2.33E+00	7.93E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Iron-59	1.18E+00	2.06E+00	7.23E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Lanthanum-140	-1.84E+00	2.64E+00	7.86E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Lanthanum-140	4.52E+00	2.55E+00	8.16E+00	1.50E+01	U	pCi/L	INDICATOR

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WG	W-6	587045	003	07/20/22	Lanthanum-140	8.56E-01	2.75E+00	8.27E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Lanthanum-140	2.18E-01	2.44E+00	7.07E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Manganese-54	7.10E-01	1.21E+00	4.15E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Manganese-54	1.22E+00	1.18E+00	4.28E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Manganese-54	9.48E-01	9.76E-01	3.26E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Manganese-54	2.86E-01	8.23E-01	2.71E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Niobium-95	1.38E+00	1.36E+00	4.85E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Niobium-95	-8.71E-01	1.13E+00	3.57E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Niobium-95	-6.74E-02	1.12E+00	3.64E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Niobium-95	3.78E-01	1.05E+00	3.47E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Potassium-40	3.06E+01	2.19E+01	4.04E+01		U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Potassium-40	9.04E+00	1.46E+01	5.42E+01		U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Potassium-40	-1.69E+01	1.70E+01	5.70E+01		U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Potassium-40	3.27E+00	1.48E+01	3.05E+01		U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Ruthenium-103	-5.19E-01	1.35E+00	4.39E+00		U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Ruthenium-103	-7.21E-01	1.15E+00	3.58E+00		U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Ruthenium-103	1.84E+00	1.48E+00	4.02E+00		U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Ruthenium-103	-1.10E+00	1.03E+00	2.73E+00		U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Ruthenium-106	-2.90E+00	1.28E+01	4.13E+01		U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Ruthenium-106	2.94E+00	1.15E+01	3.76E+01		U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Ruthenium-106	7.63E+00	8.69E+00	3.03E+01		U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Ruthenium-106	6.79E+00	7.32E+00	2.55E+01		U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Selenium-75	-8.29E-01	2.30E+00	7.06E+00		U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Selenium-75	1.27E+00	1.64E+00	5.35E+00		U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Selenium-75	-1.15E+00	1.45E+00	4.09E+00		U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Selenium-75	-4.11E-01	1.11E+00	3.71E+00		U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Silver-108m	2.34E+00	1.33E+00	4.51E+00		U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Silver-108m	-1.02E+00	1.04E+00	3.22E+00		U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Silver-108m	-1.90E-03	8.72E-01	2.97E+00		U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Silver-108m	-1.27E+00	6.58E-01	1.90E+00		U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Silver-110m	8.51E-01	1.65E+00	5.63E+00		U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Silver-110m	3.09E-01	1.50E+00	5.09E+00		U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Silver-110m	-1.79E+00	1.99E+00	4.50E+00		U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Silver-110m	-4.65E-01	1.13E+00	3.44E+00		U	pCi/L	INDICATOR

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WG	W-6	570580	003	02/15/22	Thorium-228	2.64E+00	3.39E+00	1.12E+01		U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Thorium-228	3.62E+00	4.20E+00	6.84E+00		U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Thorium-228	8.90E-01	3.52E+00	7.25E+00		U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Thorium-228	1.33E+00	2.13E+00	7.44E+00		U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Tritium	-4.77E+02	4.48E+02	1.54E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Tritium	2.04E+02	3.48E+02	1.13E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Tritium	-1.13E+02	4.55E+02	1.52E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Tritium	-4.22E+02	3.15E+02	1.11E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Zinc-65	1.95E+00	2.91E+00	9.94E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Zinc-65	-2.39E+00	3.01E+00	9.10E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Zinc-65	-1.49E+00	2.31E+00	6.40E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Zinc-65	1.44E+00	1.95E+00	6.92E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-6	570580	003	02/15/22	Zirconium-95	-3.57E+00	2.64E+00	7.38E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-6	578556	003	04/29/22	Zirconium-95	2.61E+00	1.96E+00	7.36E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-6	587045	003	07/20/22	Zirconium-95	2.15E+00	1.92E+00	6.74E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-6	597959	006	10/20/22	Zirconium-95	-5.36E-01	1.78E+00	5.56E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Actinium-228	-8.94E+00	3.13E+00	5.95E+00		U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Actinium-228	4.60E+00	3.43E+00	1.31E+01		U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Actinium-228	2.47E+00	6.32E+00	1.24E+01		U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Actinium-228	7.86E+00	6.71E+00	1.64E+01		U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Antimony-124	3.93E-01	8.48E-01	2.85E+00		U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Antimony-124	-6.18E+00	2.66E+00	4.18E+00		U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Antimony-124	4.80E+00	2.76E+00	1.14E+01		U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Antimony-124	-2.41E+00	3.10E+00	9.40E+00		U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Antimony-125	-5.76E-01	1.11E+00	3.49E+00		U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Antimony-125	-2.08E-01	2.61E+00	8.84E+00		U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Antimony-125	-1.87E+00	3.25E+00	1.06E+01		U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Antimony-125	-2.24E+00	2.78E+00	8.75E+00		U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Barium-140	-6.61E+00	3.10E+00	6.40E+00	6.00E+01	U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Barium-140	-9.72E+00	5.69E+00	1.59E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Barium-140	-1.17E+01	8.68E+00	2.59E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Barium-140	5.34E+00	6.92E+00	2.41E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Beryllium-7	6.17E-01	3.19E+00	1.09E+01		U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Beryllium-7	1.71E+01	9.20E+00	3.52E+01		U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Beryllium-7	-3.80E+00	1.10E+01	3.60E+01		U	pCi/L	INDICATOR

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WG	W-7	597959	007	10/20/22	Beryllium-7	-1.11E+01	9.30E+00	2.79E+01		U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Cerium-141	2.90E-02	7.09E-01	2.38E+00		U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Cerium-141	3.52E-01	2.03E+00	6.69E+00		U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Cerium-141	-1.07E+00	2.46E+00	7.77E+00		U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Cerium-141	1.04E+00	2.04E+00	6.82E+00		U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Cerium-144	-3.77E-01	2.61E+00	8.77E+00		U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Cerium-144	-2.15E+00	7.45E+00	2.41E+01		U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Cerium-144	-2.26E+00	8.59E+00	2.53E+01		U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Cerium-144	-9.03E+00	6.43E+00	1.96E+01		U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Cesium-134	8.04E-01	4.19E-01	1.45E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Cesium-134	-1.13E+00	1.29E+00	3.84E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Cesium-134	2.67E-01	1.48E+00	4.85E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Cesium-134	-5.60E-01	8.81E-01	2.78E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Cesium-137	1.37E-01	4.03E-01	1.35E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Cesium-137	-3.90E-01	1.20E+00	3.55E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Cesium-137	-2.45E+00	1.30E+00	3.29E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Cesium-137	9.69E-01	1.22E+00	3.72E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Chromium-51	-3.59E+00	3.82E+00	1.21E+01		U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Chromium-51	1.13E+01	1.10E+01	3.72E+01		U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Chromium-51	1.17E+01	1.33E+01	4.74E+01		U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Chromium-51	1.00E+01	1.09E+01	3.90E+01		U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Cobalt-57	-4.80E-01	3.33E-01	1.10E+00		U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Cobalt-57	-1.74E+00	9.85E-01	2.75E+00		U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Cobalt-57	-5.36E-02	1.06E+00	3.45E+00		U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Cobalt-57	-1.61E-01	9.12E-01	2.76E+00		U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Cobalt-58	1.41E-01	3.95E-01	1.31E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Cobalt-58	-1.61E+00	9.64E-01	2.38E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Cobalt-58	-3.33E+00	1.28E+00	2.86E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Cobalt-58	1.73E-01	1.15E+00	3.96E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Cobalt-60	-1.97E-01	3.82E-01	1.25E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Cobalt-60	1.02E+00	1.20E+00	4.46E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Cobalt-60	2.68E-01	1.07E+00	3.71E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Cobalt-60	-1.04E+00	1.53E+00	3.86E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Iodine-131	-1.70E-01	7.32E-01	2.33E+00		U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Iodine-131	-6.81E-01	2.37E+00	7.99E+00		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-7	586517	004	07/15/22	Iodine-131	-3.36E+00	3.45E+00	1.11E+01		U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Iodine-131	1.45E+00	2.64E+00	9.24E+00		U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Iron-59	-4.00E-01	8.44E-01	2.67E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Iron-59	-4.03E+00	2.23E+00	4.84E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Iron-59	-1.29E+00	2.21E+00	6.98E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Iron-59	-7.77E-01	2.23E+00	7.06E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Lanthanum-140	-6.25E-01	6.03E-01	1.90E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Lanthanum-140	2.04E+00	1.75E+00	6.94E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Lanthanum-140	-3.06E+00	2.66E+00	7.16E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Lanthanum-140	8.14E-01	2.88E+00	9.97E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Manganese-54	-2.47E-01	3.84E-01	1.23E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Manganese-54	8.47E-01	1.10E+00	3.56E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Manganese-54	-4.90E-01	1.10E+00	3.37E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Manganese-54	1.22E-01	8.41E-01	2.88E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Niobium-95	4.63E-01	5.99E-01	1.44E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Niobium-95	-6.41E-01	1.12E+00	3.43E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Niobium-95	-8.21E-01	1.38E+00	4.25E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Niobium-95	3.28E+00	1.25E+00	4.83E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Potassium-40	-2.60E+01	9.78E+00	1.87E+01		U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Potassium-40	-2.28E+01	1.61E+01	5.07E+01		U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Potassium-40	1.43E+01	1.25E+01	1.43E+01		UI	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Potassium-40	-3.12E+01	1.52E+01	4.38E+01		U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Ruthenium-103	-7.85E-01	4.42E-01	1.25E+00		U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Ruthenium-103	1.69E+00	1.13E+00	3.98E+00		U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Ruthenium-103	-3.05E-01	1.35E+00	4.44E+00		U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Ruthenium-103	-1.42E+00	1.25E+00	3.78E+00		U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Ruthenium-106	2.57E+00	3.30E+00	1.12E+01		U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Ruthenium-106	-5.33E+00	1.08E+01	3.43E+01		U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Ruthenium-106	-3.84E+00	1.06E+01	3.37E+01		U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Ruthenium-106	-1.57E+01	9.04E+00	2.22E+01		U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Selenium-75	-3.28E-01	5.45E-01	1.76E+00		U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Selenium-75	-7.93E-01	1.39E+00	4.21E+00		U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Selenium-75	-2.85E+00	1.83E+00	5.14E+00		U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Selenium-75	-2.23E+00	1.49E+00	4.18E+00		U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Silver-108m	3.99E-01	3.63E-01	1.18E+00		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-7	576971	004	04/15/22	Silver-108m	-8.01E-01	8.64E-01	2.73E+00		U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Silver-108m	4.19E+00	1.82E+00	4.19E+00		UI	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Silver-108m	-1.04E+00	8.43E-01	2.54E+00		U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Silver-110m	-1.21E-01	5.19E-01	1.68E+00		U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Silver-110m	-5.16E-01	1.26E+00	3.33E+00		U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Silver-110m	-2.65E+00	1.65E+00	4.28E+00		U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Silver-110m	-5.59E-01	1.31E+00	4.23E+00		U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Thorium-228	2.02E+00	1.64E+00	2.25E+00		U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Thorium-228	5.82E+00	3.67E+00	6.87E+00		U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Thorium-228	-8.91E-01	2.80E+00	8.20E+00		U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Thorium-228	-3.51E+00	2.26E+00	6.58E+00		U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Tritium	-6.82E+02	4.58E+02	1.62E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Tritium	-8.35E+01	3.94E+02	1.31E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Tritium	5.04E+02	4.80E+02	1.50E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Tritium	-5.37E+01	4.21E+02	1.40E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Zinc-65	5.06E-02	9.02E-01	2.53E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Zinc-65	-1.35E+00	1.81E+00	4.90E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Zinc-65	-1.19E+00	1.59E+00	3.76E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Zinc-65	3.21E+00	2.49E+00	8.48E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-7	567737	004	01/14/22	Zirconium-95	1.18E+00	7.08E-01	2.44E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-7	576971	004	04/15/22	Zirconium-95	3.90E-01	2.01E+00	6.72E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-7	586517	004	07/15/22	Zirconium-95	5.31E-02	2.56E+00	7.43E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-7	597959	007	10/20/22	Zirconium-95	7.12E-01	1.89E+00	6.25E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Actinium-228	4.55E+00	4.26E+00	4.55E+00		UI	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Actinium-228	-3.54E+00	6.53E+00	2.13E+01		U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Actinium-228	-7.46E+00	5.41E+00	1.54E+01		U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Actinium-228	-1.31E+00	5.55E+00	1.77E+01		U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Antimony-124	-8.04E-01	9.74E-01	3.06E+00		U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Antimony-124	-2.42E+00	3.20E+00	9.22E+00		U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Antimony-124	5.05E-01	2.48E+00	8.61E+00		U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Antimony-124	1.19E+00	2.27E+00	8.04E+00		U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Antimony-125	1.38E+00	1.03E+00	3.44E+00		U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Antimony-125	1.41E+00	3.40E+00	1.15E+01		U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Antimony-125	5.73E+00	3.27E+00	1.20E+01		U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Antimony-125	-2.56E+00	3.13E+00	8.89E+00		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-8	567737	005	01/14/22	Barium-140	2.59E+00	2.03E+00	6.66E+00	6.00E+01	U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Barium-140	2.88E+01	9.30E+00	2.88E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Barium-140	2.18E+01	1.29E+01	2.94E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Barium-140	-4.07E+00	7.32E+00	2.24E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Beryllium-7	1.68E-02	3.38E+00	1.09E+01		U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Beryllium-7	1.96E+01	1.14E+01	4.23E+01		U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Beryllium-7	-1.96E+00	1.27E+01	3.94E+01		U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Beryllium-7	-1.37E+01	1.03E+01	3.02E+01		U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Cerium-141	-1.18E+00	6.83E-01	2.11E+00		U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Cerium-141	-9.91E+00	2.92E+00	8.29E+00		U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Cerium-141	5.33E-02	2.37E+00	7.59E+00		U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Cerium-141	-2.59E+00	2.31E+00	6.87E+00		U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Cerium-144	-7.19E-01	2.54E+00	8.09E+00		U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Cerium-144	-5.66E-01	9.08E+00	3.07E+01		U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Cerium-144	1.15E+01	7.75E+00	2.66E+01		U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Cerium-144	6.62E+00	7.94E+00	2.41E+01		U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Cesium-134	6.43E-01	4.15E-01	1.43E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Cesium-134	2.88E-02	1.33E+00	4.25E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Cesium-134	9.27E-01	1.19E+00	4.31E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Cesium-134	1.73E+00	1.17E+00	4.30E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Cesium-137	2.06E-01	3.85E-01	1.31E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Cesium-137	-7.25E+00	2.34E+00	7.69E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Cesium-137	-2.56E+00	1.98E+00	6.93E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Cesium-137	-1.49E+00	1.22E+00	3.40E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Chromium-51	2.41E+00	3.58E+00	1.20E+01		U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Chromium-51	-1.50E+01	1.55E+01	4.24E+01		U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Chromium-51	1.14E+01	1.31E+01	4.61E+01		U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Chromium-51	-1.06E+00	1.07E+01	3.52E+01		U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Cobalt-57	-2.92E-01	3.15E-01	9.98E-01		U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Cobalt-57	8.54E-01	1.29E+00	4.50E+00		U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Cobalt-57	8.36E-01	1.13E+00	3.76E+00		U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Cobalt-57	-2.69E-01	9.32E-01	2.89E+00		U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Cobalt-58	-5.96E-01	3.95E-01	1.25E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Cobalt-58	-1.09E+00	1.06E+00	2.86E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Cobalt-58	7.76E-01	1.28E+00	4.54E+00	1.50E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-8	597959	008	10/21/22	Cobalt-58	1.05E+00	1.06E+00	3.80E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Cobalt-60	-2.84E-01	4.75E-01	1.34E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Cobalt-60	-3.20E-01	1.20E+00	3.34E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Cobalt-60	-7.18E-01	9.09E-01	2.49E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Cobalt-60	7.84E-01	1.16E+00	4.16E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Iodine-131	7.95E-01	7.17E-01	2.41E+00		U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Iodine-131	7.78E+00	5.47E+00	9.43E+00		U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Iodine-131	1.22E+01	1.23E+01	1.22E+01		UI	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Iodine-131	4.26E+00	2.66E+00	9.50E+00		U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Iron-59	-1.91E-01	7.99E-01	2.54E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Iron-59	-1.60E+00	2.53E+00	7.92E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Iron-59	-3.89E+00	2.77E+00	7.70E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Iron-59	-8.90E-01	2.48E+00	7.75E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Lanthanum-140	-8.06E-01	7.05E-01	2.21E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Lanthanum-140	1.63E+00	3.10E+00	1.10E+01	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Lanthanum-140	-2.96E+00	2.21E+00	5.66E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Lanthanum-140	4.11E+00	2.16E+00	8.26E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Manganese-54	-2.46E-01	3.59E-01	1.16E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Manganese-54	-5.06E-01	1.21E+00	3.67E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Manganese-54	-6.19E-01	1.05E+00	3.35E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Manganese-54	-4.49E-01	1.08E+00	3.47E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Niobium-95	-9.13E-01	7.62E-01	1.40E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Niobium-95	2.02E+00	1.58E+00	5.62E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Niobium-95	2.07E+00	2.21E+00	3.83E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Niobium-95	-7.00E-01	1.34E+00	3.89E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Potassium-40	1.22E+01	1.29E+01	1.22E+01		UI	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Potassium-40	3.41E+01	1.33E+01	4.85E+01		U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Potassium-40	1.87E+01	1.66E+01	6.60E+01		U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Potassium-40	2.82E+01	1.83E+01	2.82E+01		UI	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Ruthenium-103	-1.04E+00	4.26E-01	1.29E+00		U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Ruthenium-103	-3.81E+00	1.60E+00	4.15E+00		U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Ruthenium-103	-1.88E+00	1.87E+00	5.01E+00		U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Ruthenium-103	-1.24E+00	1.34E+00	4.05E+00		U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Ruthenium-106	5.51E-01	3.31E+00	1.12E+01		U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Ruthenium-106	1.32E+01	1.29E+01	4.52E+01		U	pCi/L	INDICATOR



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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-8	586517	005	07/15/22	Ruthenium-106	-1.59E+01	1.11E+01	3.07E+01		U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Ruthenium-106	1.01E+01	8.74E+00	3.18E+01		U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Selenium-75	-9.03E-02	4.87E-01	1.64E+00		U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Selenium-75	-1.32E+00	1.85E+00	5.20E+00		U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Selenium-75	2.34E+00	1.61E+00	5.86E+00		U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Selenium-75	-2.31E-01	1.37E+00	4.55E+00		U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Silver-108m	-6.60E-01	3.41E-01	1.06E+00		U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Silver-108m	2.71E-01	1.21E+00	4.04E+00		U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Silver-108m	-2.27E+00	1.09E+00	3.06E+00		U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Silver-108m	-2.98E-01	8.41E-01	2.65E+00		U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Silver-110m	-1.05E+00	5.07E-01	1.56E+00		U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Silver-110m	-1.62E+00	1.99E+00	4.84E+00		U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Silver-110m	1.38E+00	1.74E+00	5.67E+00		U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Silver-110m	1.59E+00	1.40E+00	5.03E+00		U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Thorium-228	1.04E+00	1.78E+00	2.68E+00		U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Thorium-228	7.93E+00	5.68E+00	1.06E+01		U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Thorium-228	8.96E-02	5.09E+00	8.57E+00		U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Thorium-228	1.12E+01	3.82E+00	6.20E+00			pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Tritium	-8.52E+01	5.08E+02	1.69E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Tritium	5.61E+02	3.79E+02	1.21E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Tritium	6.23E+02	4.79E+02	1.48E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Tritium	-8.78E+02	3.56E+02	1.35E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Zinc-65	8.14E-02	9.47E-01	2.66E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Zinc-65	-4.14E-01	2.80E+00	9.32E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Zinc-65	2.75E+00	2.26E+00	8.49E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Zinc-65	-1.20E+00	2.61E+00	6.88E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-8	567737	005	01/14/22	Zirconium-95	-4.69E-02	6.54E-01	2.17E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-8	576971	005	04/15/22	Zirconium-95	-1.60E+00	2.70E+00	8.13E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-8	586517	005	07/15/22	Zirconium-95	3.61E-01	2.22E+00	6.80E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-8	597959	008	10/21/22	Zirconium-95	8.69E-01	1.65E+00	5.76E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Actinium-228	1.63E+00	3.28E+00	4.11E+00		U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Actinium-228	7.09E+00	8.20E+00	1.61E+01		U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Actinium-228	-1.13E+01	6.80E+00	2.04E+01		U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Actinium-228	3.60E+00	7.03E+00	1.63E+01		U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Antimony-124	3.03E-01	8.63E-01	2.85E+00		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-9	576971	006	04/15/22	Antimony-124	-5.47E+00	3.77E+00	9.24E+00		U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Antimony-124	6.65E+00	3.57E+00	1.48E+01		U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Antimony-124	-1.58E+00	2.22E+00	6.59E+00		U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Antimony-125	5.25E-01	8.92E-01	3.04E+00		U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Antimony-125	-1.24E+00	3.71E+00	1.22E+01		U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Antimony-125	-1.20E+00	3.75E+00	1.23E+01		U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Antimony-125	7.02E-01	2.31E+00	7.96E+00		U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Barium-140	-8.68E-01	1.79E+00	5.85E+00	6.00E+01	U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Barium-140	1.13E+01	8.07E+00	2.98E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Barium-140	-7.94E+00	9.24E+00	2.83E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Barium-140	7.73E+00	5.25E+00	1.94E+01	6.00E+01	U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Beryllium-7	1.25E+00	2.91E+00	9.79E+00		U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Beryllium-7	-3.32E+00	1.10E+01	3.58E+01		U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Beryllium-7	1.34E+01	1.51E+01	3.99E+01		U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Beryllium-7	1.53E+01	7.30E+00	2.78E+01		U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Cerium-141	6.66E-02	1.40E+00	1.93E+00		U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Cerium-141	2.18E+00	3.00E+00	9.37E+00		U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Cerium-141	3.44E-01	2.96E+00	9.58E+00		U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Cerium-141	-9.64E-02	1.90E+00	5.35E+00		U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Cerium-144	-1.24E+00	2.37E+00	7.60E+00		U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Cerium-144	1.91E+01	1.51E+01	3.08E+01		U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Cerium-144	5.44E+00	9.80E+00	3.25E+01		U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Cerium-144	-1.70E-01	5.56E+00	1.81E+01		U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Cesium-134	4.31E-01	3.67E-01	1.23E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Cesium-134	1.43E+00	1.41E+00	5.05E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Cesium-134	1.54E-02	1.34E+00	4.33E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Cesium-134	1.14E+00	8.52E-01	3.13E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Cesium-137	-2.92E-01	3.69E-01	1.17E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Cesium-137	1.12E-01	1.38E+00	4.55E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Cesium-137	9.27E-01	1.36E+00	4.74E+00	1.80E+01	U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Cesium-137	2.83E+00	1.59E+00	2.83E+00	1.80E+01	UI	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Chromium-51	4.44E+00	3.21E+00	1.13E+01		U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Chromium-51	2.30E+01	1.34E+01	5.02E+01		U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Chromium-51	1.28E+01	1.59E+01	5.64E+01		U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Chromium-51	-1.13E+01	9.74E+00	2.78E+01		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	W-9	567737	006	01/14/22	Cobalt-57	4.91E-02	3.31E-01	9.99E-01		U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Cobalt-57	-9.02E-01	1.16E+00	3.63E+00		U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Cobalt-57	-8.88E-01	1.29E+00	4.04E+00		U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Cobalt-57	1.20E+00	7.93E-01	2.74E+00		U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Cobalt-58	5.77E-01	5.05E-01	1.13E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Cobalt-58	-2.20E+00	1.64E+00	4.56E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Cobalt-58	2.91E+00	1.65E+00	3.48E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Cobalt-58	9.74E-01	8.31E-01	2.81E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Cobalt-60	1.26E+00	7.71E-01	1.34E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Cobalt-60	-4.40E-02	1.18E+00	3.92E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Cobalt-60	-1.07E+00	1.14E+00	3.16E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Cobalt-60	-2.90E-01	8.88E-01	2.48E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Iodine-131	-1.84E-01	6.07E-01	2.04E+00		U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Iodine-131	-1.55E+00	3.14E+00	1.04E+01		U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Iodine-131	-5.30E+00	3.98E+00	1.23E+01		U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Iodine-131	6.97E-01	2.02E+00	7.03E+00		U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Iron-59	-3.10E-01	7.15E-01	2.37E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Iron-59	7.66E+00	3.33E+00	8.29E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Iron-59	-1.28E+00	3.02E+00	9.19E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Iron-59	-3.55E+00	2.27E+00	5.96E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Lanthanum-140	-7.51E-01	6.14E-01	1.88E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Lanthanum-140	-9.34E-01	2.86E+00	8.90E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Lanthanum-140	-1.20E+00	2.55E+00	7.58E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Lanthanum-140	1.51E+00	1.30E+00	5.15E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Manganese-54	4.61E-01	3.54E-01	1.18E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Manganese-54	-2.51E-01	1.82E+00	5.14E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Manganese-54	-7.57E-01	1.40E+00	4.24E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Manganese-54	-1.44E+00	1.06E+00	2.91E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Niobium-95	-1.32E+00	6.07E-01	1.13E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Niobium-95	2.26E+00	1.67E+00	6.01E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Niobium-95	1.09E+00	1.28E+00	4.21E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Niobium-95	9.70E-01	8.75E-01	3.14E+00	1.50E+01	U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Potassium-40	1.10E+01	1.19E+01	1.10E+01		UI	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Potassium-40	1.52E+01	2.34E+01	4.04E+01		U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Potassium-40	-3.49E+01	2.11E+01	7.09E+01		U	pCi/L	INDICATOR

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WG	W-9	597959	009	10/21/22	Potassium-40	2.78E+01	1.62E+01	2.78E+01		U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Ruthenium-103	-4.19E-02	3.89E-01	1.16E+00		U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Ruthenium-103	2.72E+00	1.61E+00	5.61E+00		U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Ruthenium-103	-3.45E+00	1.67E+00	4.69E+00		U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Ruthenium-103	-1.98E+00	1.08E+00	3.02E+00		U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Ruthenium-106	-3.11E+00	3.35E+00	9.41E+00		U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Ruthenium-106	3.19E+01	1.26E+01	4.96E+01		U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Ruthenium-106	1.11E+01	1.04E+01	3.76E+01		U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Ruthenium-106	-7.82E+00	7.77E+00	2.22E+01		U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Selenium-75	-6.90E-01	5.10E-01	1.54E+00		U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Selenium-75	1.12E+00	1.89E+00	6.17E+00		U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Selenium-75	-1.85E+00	1.81E+00	5.17E+00		U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Selenium-75	5.38E-01	1.19E+00	3.83E+00		U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Silver-108m	3.75E-01	2.99E-01	1.03E+00		U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Silver-108m	-1.70E+00	1.36E+00	3.86E+00		U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Silver-108m	7.46E-01	1.34E+00	4.64E+00		U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Silver-108m	2.17E-01	6.80E-01	2.35E+00		U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Silver-110m	6.19E-01	4.59E-01	1.54E+00		U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Silver-110m	9.22E-01	1.57E+00	5.43E+00		U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Silver-110m	2.19E+00	1.84E+00	6.67E+00		U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Silver-110m	-9.96E-01	1.09E+00	3.14E+00		U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Thorium-228	-1.24E+00	1.57E+00	2.52E+00		U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Thorium-228	2.46E+00	4.42E+00	1.02E+01		U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Thorium-228	5.32E+00	4.51E+00	1.26E+01		U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Thorium-228	1.09E-01	2.53E+00	5.28E+00		U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Tritium	-3.32E+02	4.81E+02	1.64E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Tritium	9.56E+02	3.89E+02	1.22E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Tritium	1.52E+02	4.56E+02	1.48E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Tritium	9.47E+01	4.28E+02	1.39E+03	2.00E+03	U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Zinc-65	-5.59E-01	7.68E-01	2.19E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Zinc-65	-3.05E+00	2.77E+00	6.47E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-9	586517	006	07/15/22	Zinc-65	2.69E+00	2.28E+00	8.36E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Zinc-65	-3.03E+00	2.40E+00	5.46E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-9	567737	006	01/14/22	Zirconium-95	1.02E+00	8.59E-01	1.89E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-9	576971	006	04/15/22	Zirconium-95	-2.98E+00	2.59E+00	7.33E+00	3.00E+01	U	pCi/L	INDICATOR

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WG	W-9	586517	006	07/15/22	Zirconium-95	2.06E-01	2.18E+00	7.13E+00	3.00E+01	U	pCi/L	INDICATOR
WG	W-9	597959	009	10/21/22	Zirconium-95	-9.33E-02	1.59E+00	4.58E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Actinium-228	-5.49E+00	4.83E+00	1.49E+01		U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Actinium-228	-5.63E+00	5.51E+00	1.61E+01		U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Actinium-228	2.09E+00	3.80E+00	1.10E+01		U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Actinium-228	2.33E+00	6.30E+00	1.88E+01		U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Antimony-124	2.86E+00	2.47E+00	9.27E+00		U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Antimony-124	-2.40E+00	2.77E+00	7.83E+00		U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Antimony-124	-1.66E+00	1.91E+00	5.80E+00		U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Antimony-124	6.08E+00	3.20E+00	1.35E+01		U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Antimony-125	-5.96E+00	3.06E+00	8.34E+00		U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Antimony-125	2.29E+00	2.98E+00	1.05E+01		U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Antimony-125	9.65E-02	1.93E+00	6.44E+00		U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Antimony-125	-5.52E-01	3.17E+00	1.05E+01		U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Barium-140	2.11E+00	4.80E+00	1.66E+01	6.00E+01	U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Barium-140	-9.12E+00	7.35E+00	2.22E+01	6.00E+01	U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Barium-140	1.31E+01	5.83E+00	2.16E+01	6.00E+01	U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Barium-140	4.78E+00	8.79E+00	3.00E+01	6.00E+01	U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Beryllium-7	-1.22E+01	9.59E+00	3.02E+01		U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Beryllium-7	-6.94E+00	1.06E+01	3.38E+01		U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Beryllium-7	1.91E+00	7.46E+00	2.50E+01		U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Beryllium-7	-5.02E+00	1.16E+01	3.72E+01		U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Cerium-141	3.07E-01	1.91E+00	6.42E+00		U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Cerium-141	-1.98E+00	2.19E+00	6.76E+00		U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Cerium-141	-8.88E-01	1.49E+00	4.75E+00		U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Cerium-141	-6.38E-01	1.88E+00	6.05E+00		U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Cerium-144	3.95E+00	7.12E+00	2.44E+01		U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Cerium-144	8.08E+00	8.45E+00	2.84E+01		U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Cerium-144	7.30E+00	4.75E+00	1.64E+01		U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Cerium-144	3.49E+00	6.48E+00	2.17E+01		U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Cesium-134	-6.80E-01	1.15E+00	3.59E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Cesium-134	6.73E-01	1.20E+00	4.08E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Cesium-134	-1.00E-01	8.54E-01	2.67E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Cesium-134	-5.50E-01	1.66E+00	5.51E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Cesium-137	-2.23E+00	1.12E+00	3.12E+00	1.80E+01	U	pCi/L	INDICATOR

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WG	MW-20	576971	013	04/15/22	Cesium-137	-4.47E-01	1.23E+00	3.91E+00	1.80E+01	U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Cesium-137	1.92E+00	1.23E+00	2.73E+00	1.80E+01	U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Cesium-137	-1.53E+00	1.76E+00	4.53E+00	1.80E+01	U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Chromium-51	8.95E+00	9.94E+00	3.37E+01		U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Chromium-51	-7.11E+00	1.13E+01	3.76E+01		U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Chromium-51	-3.63E-01	8.51E+00	2.90E+01		U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Chromium-51	-3.46E+00	1.28E+01	4.31E+01		U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Cobalt-57	1.90E-01	9.31E-01	3.16E+00		U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Cobalt-57	-1.64E+00	1.08E+00	2.95E+00		U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Cobalt-57	5.88E-01	6.45E-01	2.20E+00		U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Cobalt-57	-2.29E-01	8.25E-01	2.70E+00		U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Cobalt-58	1.98E+00	6.15E-01	2.99E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Cobalt-58	-1.43E+00	1.36E+00	3.97E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Cobalt-58	8.36E-01	8.90E-01	3.09E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Cobalt-58	-1.83E-01	1.48E+00	4.96E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Cobalt-60	1.02E+00	1.26E+00	4.53E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Cobalt-60	1.38E-01	1.14E+00	3.86E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Cobalt-60	7.34E-01	8.17E-01	2.86E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Cobalt-60	1.75E+00	1.51E+00	5.54E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Iodine-131	3.54E-01	1.66E+00	5.38E+00		U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Iodine-131	9.90E-01	2.94E+00	1.02E+01		U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Iodine-131	-4.64E-02	2.56E+00	8.65E+00		U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Iodine-131	9.47E-02	3.28E+00	1.11E+01		U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Iron-59	2.87E+00	1.54E+00	7.64E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Iron-59	-1.52E+00	2.29E+00	7.21E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Iron-59	1.98E+00	1.46E+00	5.69E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Iron-59	3.40E+00	3.38E+00	1.22E+01	3.00E+01	U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Lanthanum-140	1.49E+00	1.45E+00	5.39E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Lanthanum-140	1.27E+00	1.27E+00	5.12E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Lanthanum-140	4.25E+00	2.02E+00	7.97E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Lanthanum-140	-1.19E+01	4.74E+00	8.94E+00	1.50E+01	U	pCi/L	INDICATOR

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WG	MW-20	568397	003	01/21/22	Manganese-54	1.28E+00	1.07E+00	3.52E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Manganese-54	5.18E-01	1.16E+00	3.91E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Manganese-54	-3.53E-01	9.33E-01	2.61E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Manganese-54	-2.78E+00	1.37E+00	3.80E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Niobium-95	2.31E-01	1.07E+00	3.58E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Niobium-95	-9.61E-01	1.21E+00	3.62E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Niobium-95	1.90E+00	1.03E+00	2.60E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Niobium-95	-2.44E+00	1.72E+00	4.74E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Potassium-40	1.31E+01	1.68E+01	3.00E+01		U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Potassium-40	9.80E+00	1.38E+01	5.10E+01		U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Potassium-40	-1.19E+01	1.08E+01	3.57E+01		U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Potassium-40	3.14E+00	2.39E+01	4.26E+01		U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Ruthenium-103	6.89E-04	1.06E+00	3.59E+00		U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Ruthenium-103	-1.79E+00	1.44E+00	4.43E+00		U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Ruthenium-103	5.09E-01	9.08E-01	3.08E+00		U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Ruthenium-103	-2.48E+00	1.56E+00	4.55E+00		U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Ruthenium-106	-4.02E+00	9.00E+00	2.90E+01		U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Ruthenium-106	4.05E+00	9.68E+00	3.30E+01		U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Ruthenium-106	9.12E-01	5.95E+00	1.94E+01		U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Ruthenium-106	2.17E+01	1.40E+01	5.00E+01		U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Selenium-75	1.71E+00	1.52E+00	5.20E+00		U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Selenium-75	2.78E+00	1.74E+00	5.91E+00		U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Selenium-75	-6.67E-02	1.00E+00	3.12E+00		U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Selenium-75	2.65E-01	1.58E+00	4.99E+00		U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Silver-108m	-2.09E-01	1.05E+00	3.29E+00		U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Silver-108m	-1.62E+00	1.13E+00	3.25E+00		U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Silver-108m	8.39E-01	6.44E-01	2.28E+00		U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Silver-108m	1.53E+00	1.08E+00	3.90E+00		U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Silver-110m	8.78E-01	1.40E+00	4.82E+00		U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Silver-110m	3.83E-01	1.80E+00	5.30E+00		U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Silver-110m	9.92E-01	1.06E+00	3.78E+00		U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Silver-110m	5.77E-02	1.50E+00	5.07E+00		U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Thorium-228	1.93E+00	2.44E+00	7.86E+00		U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Thorium-228	3.78E+00	4.12E+00	9.54E+00		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
WG	MW-20	587045	006	07/19/22	Thorium-228	1.51E+00	3.15E+00	5.67E+00		U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Thorium-228	2.76E-01	2.50E+00	7.67E+00		U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Tritium	-2.23E+02	5.70E+02	1.92E+03	2.00E+03	U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Tritium	3.61E+02	3.72E+02	1.20E+03	2.00E+03	U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Tritium	-1.08E+02	4.78E+02	1.59E+03	2.00E+03	U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Tritium	-1.97E+02	5.57E+02	1.85E+03	2.00E+03	U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Zinc-65	2.57E+00	2.16E+00	7.77E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Zinc-65	7.44E+00	2.74E+00	7.61E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Zinc-65	-1.46E+00	1.71E+00	5.28E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Zinc-65	5.12E-01	3.40E+00	1.00E+01	3.00E+01	U	pCi/L	INDICATOR
WG	MW-20	568397	003	01/21/22	Zirconium-95	2.17E+00	1.55E+00	5.77E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-20	576971	013	04/15/22	Zirconium-95	-4.76E-01	2.23E+00	7.10E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-20	587045	006	07/19/22	Zirconium-95	-2.01E+00	1.50E+00	4.25E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-20	597959	016	10/20/22	Zirconium-95	-2.04E+00	2.34E+00	6.62E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Actinium-228	3.43E+00	7.29E+00	1.67E+01		U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Actinium-228	9.25E+00	7.34E+00	2.48E+01		U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Actinium-228	-2.29E+00	3.75E+00	1.15E+01		U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Actinium-228	-7.59E+00	5.38E+00	1.51E+01		U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Antimony-124	2.17E+00	2.33E+00	8.57E+00		U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Antimony-124	-1.29E+00	2.89E+00	8.79E+00		U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Antimony-124	-3.36E-01	1.97E+00	6.35E+00		U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Antimony-124	6.78E-01	2.40E+00	8.20E+00		U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Antimony-125	-2.30E+00	2.85E+00	7.91E+00		U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Antimony-125	-2.06E+00	3.48E+00	1.06E+01		U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Antimony-125	4.03E-01	1.90E+00	6.45E+00		U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Antimony-125	1.34E+00	2.84E+00	9.60E+00		U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Barium-140	-3.17E+00	4.28E+00	1.33E+01	6.00E+01	U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Barium-140	-3.28E+00	7.05E+00	2.31E+01	6.00E+01	U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Barium-140	1.53E+00	5.51E+00	1.86E+01	6.00E+01	U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Barium-140	-2.63E+00	7.08E+00	2.24E+01	6.00E+01	U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Beryllium-7	-2.46E+00	8.04E+00	2.62E+01		U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Beryllium-7	-2.94E+00	1.28E+01	4.01E+01		U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Beryllium-7	1.13E+01	7.17E+00	2.39E+01		U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Beryllium-7	9.59E+00	9.93E+00	3.44E+01		U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Cerium-141	2.45E+00	3.14E+00	5.60E+00		U	pCi/L	INDICATOR



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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	MW-21	576971	014	04/15/22	Cerium-141	3.97E-01	2.57E+00	8.79E+00		U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Cerium-141	-1.37E+00	1.57E+00	4.88E+00		U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Cerium-141	-2.74E+00	2.25E+00	7.41E+00		U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Cerium-144	-5.16E+00	6.43E+00	2.00E+01		U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Cerium-144	-4.25E+00	7.75E+00	2.59E+01		U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Cerium-144	-7.10E+00	4.87E+00	1.49E+01		U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Cerium-144	-9.32E-01	7.56E+00	2.58E+01		U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Cesium-134	-4.21E-01	1.16E+00	3.58E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Cesium-134	7.02E-01	1.33E+00	4.63E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Cesium-134	6.60E-02	6.61E-01	2.15E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Cesium-134	-2.36E+00	1.38E+00	3.21E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Cesium-137	1.79E+00	9.54E-01	3.63E+00	1.80E+01	U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Cesium-137	2.24E+00	1.34E+00	5.07E+00	1.80E+01	U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Cesium-137	-6.54E-01	7.65E-01	2.36E+00	1.80E+01	U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Cesium-137	-2.69E+00	1.79E+00	5.78E+00	1.80E+01	U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Chromium-51	-6.58E+00	8.36E+00	2.73E+01		U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Chromium-51	-1.55E+01	1.63E+01	4.76E+01		U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Chromium-51	3.57E+00	7.99E+00	2.78E+01		U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Chromium-51	8.14E+00	1.25E+01	4.29E+01		U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Cobalt-57	5.66E-01	8.33E-01	2.80E+00		U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Cobalt-57	3.10E-01	1.09E+00	3.76E+00		U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Cobalt-57	1.09E-01	6.52E-01	2.12E+00		U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Cobalt-57	9.00E-01	9.84E-01	3.47E+00		U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Cobalt-58	-3.44E-01	9.02E-01	2.77E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Cobalt-58	1.79E+00	1.46E+00	4.92E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Cobalt-58	2.66E-01	7.44E-01	2.47E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Cobalt-58	-4.41E-01	1.18E+00	3.15E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Cobalt-60	1.26E+00	8.45E-01	3.37E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Cobalt-60	-8.40E-01	1.22E+00	3.69E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Cobalt-60	2.44E-02	6.46E-01	2.17E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Cobalt-60	-7.79E-01	1.30E+00	4.04E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Iodine-131	-6.96E-01	1.34E+00	4.40E+00		U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Iodine-131	-2.42E+00	3.32E+00	1.02E+01		U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Iodine-131	3.50E-02	2.69E+00	9.13E+00		U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Iodine-131	3.00E+00	3.07E+00	1.07E+01		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
WG	MW-21	568397	004	01/21/22	Iron-59	3.19E-01	2.07E+00	7.08E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Iron-59	-1.41E+00	3.43E+00	1.06E+01	3.00E+01	U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Iron-59	7.73E-01	1.47E+00	5.21E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Iron-59	-1.76E+00	2.42E+00	7.60E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Lanthanum-140	-1.49E+00	1.48E+00	4.09E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Lanthanum-140	3.12E+00	2.62E+00	1.01E+01	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Lanthanum-140	-1.46E+00	1.29E+00	3.43E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Lanthanum-140	-6.30E-02	3.46E+00	1.04E+01	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Manganese-54	-5.35E-01	9.93E-01	3.00E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Manganese-54	-2.46E-01	1.27E+00	4.11E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Manganese-54	9.84E-01	7.46E-01	2.63E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Manganese-54	-4.78E-01	1.24E+00	3.82E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Niobium-95	4.06E-02	1.11E+00	3.57E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Niobium-95	-5.75E-01	1.55E+00	4.99E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Niobium-95	2.09E-01	7.91E-01	2.35E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Niobium-95	8.56E-01	1.18E+00	4.01E+00	1.50E+01	U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Potassium-40	5.18E-01	1.68E+01	3.42E+01		U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Potassium-40	1.48E+01	2.59E+01	4.25E+01		U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Potassium-40	6.90E-02	1.51E+01	2.78E+01		U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Potassium-40	4.30E+00	2.27E+01	3.64E+01		U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Ruthenium-103	-9.40E-01	1.09E+00	2.96E+00		U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Ruthenium-103	2.22E+00	1.56E+00	5.50E+00		U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Ruthenium-103	1.00E+00	8.91E-01	3.14E+00		U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Ruthenium-103	-1.21E+00	1.14E+00	3.42E+00		U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Ruthenium-106	1.17E+01	7.08E+00	2.56E+01		U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Ruthenium-106	-1.32E+01	1.21E+01	3.25E+01		U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Ruthenium-106	8.07E+00	6.79E+00	2.39E+01		U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Ruthenium-106	2.58E+00	9.81E+00	3.23E+01		U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Selenium-75	-9.00E-01	1.22E+00	3.60E+00		U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Selenium-75	2.69E+00	1.79E+00	5.91E+00		U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Selenium-75	1.13E+00	9.91E-01	3.27E+00		U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Selenium-75	-2.46E+00	1.55E+00	4.83E+00		U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Silver-108m	3.63E-01	8.62E-01	2.97E+00		U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Silver-108m	-1.12E+00	1.20E+00	3.57E+00		U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Silver-108m	-3.09E-03	6.38E-01	2.14E+00		U	pCi/L	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	MW-21	597959	017	10/20/22	Silver-108m	-6.98E-02	8.92E-01	2.92E+00		U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Silver-110m	4.08E-01	9.66E-01	3.27E+00		U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Silver-110m	1.85E+00	1.57E+00	5.81E+00		U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Silver-110m	-1.06E+00	9.10E-01	2.59E+00		U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Silver-110m	1.78E+00	1.31E+00	4.73E+00		U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Thorium-228	-2.47E+00	2.25E+00	6.69E+00		U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Thorium-228	6.42E+00	4.79E+00	1.07E+01		U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Thorium-228	9.46E-01	2.26E+00	4.11E+00		U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Thorium-228	3.26E+00	2.99E+00	5.96E+00		U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Tritium	2.75E+02	3.82E+02	1.24E+03	2.00E+03	U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Tritium	1.11E+02	3.62E+02	1.18E+03	2.00E+03	U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Tritium	9.54E+01	4.81E+02	1.57E+03	2.00E+03	U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Tritium	-4.57E+01	5.89E+02	1.94E+03	2.00E+03	U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Zinc-65	4.42E+00	1.65E+00	7.06E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Zinc-65	-2.42E+00	2.70E+00	7.67E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Zinc-65	2.07E+00	1.49E+00	5.54E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Zinc-65	-6.68E-01	2.46E+00	7.01E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-21	568397	004	01/21/22	Zirconium-95	1.13E-01	1.38E+00	4.51E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-21	576971	014	04/15/22	Zirconium-95	1.55E+00	2.66E+00	9.26E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-21	587045	007	07/19/22	Zirconium-95	7.97E-01	1.32E+00	4.48E+00	3.00E+01	U	pCi/L	INDICATOR
WG	MW-21	597959	017	10/20/22	Zirconium-95	2.79E+00	2.67E+00	6.71E+00	3.00E+01	U	pCi/L	INDICATOR

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

UI: Uncertain identification for gamma spectroscopy.

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

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

DL: Measured MDC is greater than the LLD.

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WS	SWL-2	569215	001	01/16/22	Actinium-228	8.47E-01	4.02E+00	1.19E+01		U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Actinium-228	6.38E-01	4.49E+00	7.35E+00		U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Actinium-228	1.64E+00	4.05E+00	6.41E+00		U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Actinium-228	-1.76E+00	5.22E+00	1.64E+01		U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Actinium-228	-8.37E+00	5.04E+00	6.98E+00		U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Actinium-228	6.65E-01	3.96E+00	1.33E+01		U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Actinium-228	6.57E+00	5.31E+00	6.57E+00		UI	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Actinium-228	-1.82E+00	3.14E+00	6.95E+00		U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Actinium-228	-6.42E+00	4.80E+00	1.32E+01		U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Actinium-228	-3.18E+00	3.56E+00	7.10E+00		U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Actinium-228	-6.25E+00	3.24E+00	7.63E+00		U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Antimony-124	-1.04E+00	2.55E+00	8.20E+00		U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Antimony-124	-1.00E-01	1.81E+00	5.16E+00		U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Antimony-124	1.42E+00	1.04E+00	3.66E+00		U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Antimony-124	2.30E+00	2.80E+00	9.97E+00		U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Antimony-124	-3.65E-01	1.44E+00	4.65E+00		U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Antimony-124	-2.74E+00	2.86E+00	8.30E+00		U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Antimony-124	-1.66E+00	1.69E+00	5.12E+00		U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Antimony-124	-1.40E+00	1.40E+00	4.20E+00		U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Antimony-124	9.34E-02	1.88E+00	6.51E+00		U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Antimony-124	-6.81E-01	1.19E+00	3.75E+00		U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Antimony-124	-6.15E-02	1.91E+00	5.55E+00		U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Antimony-125	2.49E+00	2.01E+00	7.15E+00		U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Antimony-125	1.50E+00	1.18E+00	3.93E+00		U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Antimony-125	-1.67E+00	1.11E+00	3.62E+00		U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Antimony-125	2.29E+00	2.64E+00	8.85E+00		U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Antimony-125	-1.01E+00	1.25E+00	4.02E+00		U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Antimony-125	-1.22E-01	2.33E+00	7.86E+00		U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Antimony-125	7.64E-01	1.24E+00	4.25E+00		U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Antimony-125	1.98E+00	1.17E+00	4.16E+00		U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Antimony-125	-3.15E-01	2.77E+00	7.88E+00		U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Antimony-125	-1.83E+00	1.19E+00	3.83E+00		U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Antimony-125	-2.55E-01	1.17E+00	3.84E+00		U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Barium-140	-1.56E+01	1.07E+01	3.00E+01	6.00E+01	U	pCi/L	INDICATOR

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WS	SWL-2	575071	001	03/16/22	Barium-140	-4.13E+00	1.40E+01	4.71E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Barium-140	6.47E+00	4.10E+00	1.42E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Barium-140	-7.12E+00	1.01E+01	3.30E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Barium-140	-5.46E+00	6.18E+00	1.96E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Barium-140	-2.15E-01	1.01E+01	3.36E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Barium-140	9.10E-01	3.81E+01	1.27E+02	6.00E+01	DLU	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Barium-140	-3.39E+00	4.70E+00	1.50E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Barium-140	-5.30E-01	7.92E+00	2.69E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Barium-140	-2.19E+00	8.07E+00	1.68E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Barium-140	2.71E+01	1.67E+01	5.70E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Beryllium-7	-4.99E+00	8.91E+00	2.85E+01		U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Beryllium-7	5.36E+00	5.97E+00	1.95E+01		U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Beryllium-7	-1.85E+00	4.15E+00	1.38E+01		U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Beryllium-7	8.01E+00	9.95E+00	3.32E+01		U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Beryllium-7	6.72E+00	4.94E+00	1.68E+01		U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Beryllium-7	3.67E+00	8.14E+00	2.83E+01		U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Beryllium-7	8.56E-01	8.18E+00	2.47E+01		U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Beryllium-7	-1.67E+01	4.71E+00	1.35E+01		U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Beryllium-7	-2.73E+00	7.31E+00	2.46E+01		U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Beryllium-7	-1.99E+00	4.41E+00	1.46E+01		U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Beryllium-7	7.17E+00	6.48E+00	2.20E+01		U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Cerium-141	-3.42E+00	2.10E+00	6.39E+00		U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Cerium-141	1.88E+00	4.12E+00	5.42E+00		U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Cerium-141	-2.04E+00	9.95E-01	3.11E+00		U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Cerium-141	1.78E+00	2.29E+00	7.96E+00		U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Cerium-141	1.99E+00	1.26E+00	4.00E+00		U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Cerium-141	4.30E-01	2.34E+00	7.67E+00		U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Cerium-141	7.23E+00	5.46E+00	8.05E+00		U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Cerium-141	-3.70E+00	1.17E+00	3.48E+00		U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Cerium-141	2.87E-01	1.91E+00	6.40E+00		U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Cerium-141	-6.46E+00	1.84E+00	3.71E+00		U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Cerium-141	1.37E+00	1.48E+00	4.49E+00		U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Cerium-144	-9.63E+00	5.46E+00	1.65E+01		U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Cerium-144	-1.37E+00	3.12E+00	1.06E+01		U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Cerium-144	1.47E-01	2.77E+00	8.97E+00		U	pCi/L	INDICATOR

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WS	SWL-2	581527	001	05/16/22	Cerium-144	-6.57E+00	6.14E+00	2.04E+01		U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Cerium-144	-3.28E+00	3.11E+00	1.05E+01		U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Cerium-144	-3.94E+00	6.21E+00	1.97E+01		U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Cerium-144	-1.81E+00	3.48E+00	1.12E+01		U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Cerium-144	-2.74E+00	3.20E+00	1.01E+01		U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Cerium-144	4.56E-01	5.90E+00	1.98E+01		U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Cerium-144	-1.34E+00	3.07E+00	9.85E+00		U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Cerium-144	-4.71E+00	2.45E+00	7.60E+00		U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Cesium-134	-1.99E-01	8.61E-01	2.88E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Cesium-134	3.46E-01	5.14E-01	1.74E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Cesium-134	1.12E+00	4.60E-01	1.60E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Cesium-134	-3.24E-01	1.10E+00	3.57E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Cesium-134	5.50E-01	5.23E-01	1.66E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Cesium-134	8.60E-01	9.71E-01	3.40E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Cesium-134	9.42E-01	7.63E-01	1.67E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Cesium-134	-2.09E-01	5.68E-01	1.79E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Cesium-134	-4.16E-01	9.61E-01	3.08E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Cesium-134	-2.10E+00	8.07E-01	1.34E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Cesium-134	-7.78E-02	5.72E-01	1.93E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Cesium-137	-1.94E+00	9.36E-01	2.57E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Cesium-137	1.37E+00	8.74E-01	1.37E+00	1.80E+01	UI	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Cesium-137	-1.27E-01	4.29E-01	1.40E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Cesium-137	1.00E+00	1.19E+00	3.36E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Cesium-137	1.20E+00	1.55E+00	1.47E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Cesium-137	2.64E+00	9.32E-01	3.66E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Cesium-137	6.50E-01	4.41E-01	1.52E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Cesium-137	7.06E-01	4.81E-01	1.67E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Cesium-137	3.35E-01	8.40E-01	2.90E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Cesium-137	7.32E-01	4.52E-01	1.57E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Cesium-137	3.98E-01	5.16E-01	1.70E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Chromium-51	1.76E+01	1.13E+01	4.07E+01		U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Chromium-51	1.79E+00	1.03E+01	3.39E+01		U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Chromium-51	-6.49E+00	5.29E+00	1.77E+01		U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Chromium-51	-2.28E+01	1.30E+01	3.91E+01		U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Chromium-51	-1.60E+01	6.48E+00	2.04E+01		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WS	SWL-2	588056	001	07/16/22	Chromium-51	-1.47E+01	1.41E+01	4.09E+01		U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Chromium-51	-2.31E+01	1.55E+01	5.16E+01		U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Chromium-51	-3.52E+00	6.14E+00	2.06E+01		U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Chromium-51	2.94E+00	1.06E+01	3.42E+01		U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Chromium-51	-1.56E+00	7.92E+00	1.98E+01		U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Chromium-51	8.95E+00	9.38E+00	3.24E+01		U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Cobalt-57	-3.77E-01	7.32E-01	2.35E+00		U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Cobalt-57	-2.25E-01	4.20E-01	1.43E+00		U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Cobalt-57	1.41E-01	3.65E-01	1.19E+00		U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Cobalt-57	8.18E-01	8.04E-01	2.84E+00		U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Cobalt-57	2.21E-01	4.27E-01	1.48E+00		U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Cobalt-57	5.42E-01	7.96E-01	2.68E+00		U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Cobalt-57	-2.16E-01	4.73E-01	1.54E+00		U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Cobalt-57	-2.40E-01	4.21E-01	1.35E+00		U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Cobalt-57	-2.81E-01	7.42E-01	2.46E+00		U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Cobalt-57	3.66E-01	4.19E-01	1.39E+00		U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Cobalt-57	1.40E-01	3.25E+00	1.07E+00		U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Cobalt-58	-5.99E-01	9.66E-01	3.14E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Cobalt-58	3.20E-01	6.04E-01	2.03E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Cobalt-58	2.63E-01	5.42E-01	1.59E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Cobalt-58	-5.67E-01	1.14E+00	3.65E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Cobalt-58	5.49E-02	5.53E-01	1.77E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Cobalt-58	1.82E+00	1.03E+00	2.53E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Cobalt-58	-1.17E+00	7.05E-01	2.11E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Cobalt-58	1.03E-01	4.98E-01	1.62E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Cobalt-58	-7.00E-01	9.18E-01	2.45E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Cobalt-58	-8.34E-01	5.27E-01	1.58E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Cobalt-58	-1.98E+00	1.41E+00	2.24E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Cobalt-60	-3.45E-01	8.59E-01	2.67E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Cobalt-60	-2.17E-01	4.28E-01	1.41E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Cobalt-60	5.96E-01	6.08E-01	1.36E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Cobalt-60	-2.55E-01	9.52E-01	3.13E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Cobalt-60	5.75E-01	5.65E-01	1.75E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Cobalt-60	-1.01E-01	1.00E+00	3.33E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Cobalt-60	6.20E-02	4.09E-01	1.38E+00	1.50E+01	U	pCi/L	INDICATOR

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WS	SWL-2	591894	001	08/16/22	Cobalt-60	-2.82E-01	4.68E-01	1.49E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Cobalt-60	-7.95E-01	8.38E-01	2.32E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Cobalt-60	4.14E-01	4.39E-01	1.55E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Cobalt-60	5.81E-01	5.63E-01	1.71E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Iodine-131	7.04E-01	6.12E+00	1.98E+01		U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Iodine-131	1.63E+01	1.67E+01	5.54E+01		U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Iodine-131	-1.65E+00	2.64E+00	7.95E+00		U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Iodine-131	-5.59E+00	7.19E+00	2.24E+01		U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Iodine-131	-1.75E+00	4.07E+00	1.33E+01		U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Iodine-131	8.43E+00	6.85E+00	2.48E+01		U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Iodine-131	9.34E+01	7.28E+01	2.55E+02		U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Iodine-131	-1.69E-01	2.97E+00	1.00E+01		U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Iodine-131	1.65E+00	4.04E+00	1.31E+01		U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Iodine-131	-1.93E+00	2.88E+00	9.62E+00		U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Iodine-131	-1.42E+01	1.61E+01	5.27E+01		U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Iron-59	2.08E+00	2.13E+00	7.57E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Iron-59	-8.57E-01	1.76E+00	4.82E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Iron-59	-1.48E+00	8.96E-01	2.85E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Iron-59	-7.44E-02	2.54E+00	8.17E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Iron-59	1.99E+00	1.17E+00	4.19E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Iron-59	1.05E+00	2.40E+00	7.97E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Iron-59	-4.03E-01	1.84E+00	6.15E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Iron-59	-6.76E-01	1.39E+00	3.99E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Iron-59	-3.21E-01	1.68E+00	5.31E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Iron-59	-1.05E+00	1.59E+00	3.18E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Iron-59	-8.93E-01	1.72E+00	5.54E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Lanthanum-140	4.63E+00	3.00E+00	1.16E+01	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Lanthanum-140	1.60E+00	4.97E+00	1.67E+01	1.50E+01	DLU	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Lanthanum-140	5.29E-02	1.60E+00	4.64E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Lanthanum-140	4.01E+00	4.13E+00	1.49E+01	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Lanthanum-140	-2.74E-01	2.30E+00	7.52E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Lanthanum-140	-1.43E+00	3.44E+00	1.07E+01	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Lanthanum-140	-1.12E+01	1.47E+01	3.97E+01	1.50E+01	DLU	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Lanthanum-140	-2.00E+00	1.72E+00	5.12E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Lanthanum-140	-1.68E+00	2.24E+00	6.79E+00	1.50E+01	U	pCi/L	INDICATOR



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WS	SWL-2	602689	001	11/16/22	Lanthanum-140	-2.88E+00	1.89E+00	4.64E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Lanthanum-140	8.89E-01	5.97E+00	2.02E+01	1.50E+01	DLU	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Manganese-54	-1.17E-01	8.60E-01	2.88E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Manganese-54	-9.19E-01	5.70E-01	1.53E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Manganese-54	-3.39E-01	4.63E-01	1.46E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Manganese-54	1.13E-01	8.79E-01	2.93E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Manganese-54	-2.07E-01	4.62E-01	1.44E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Manganese-54	-5.45E-01	9.13E-01	2.77E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Manganese-54	5.82E-01	5.04E-01	1.69E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Manganese-54	6.37E-01	4.43E-01	1.53E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Manganese-54	2.33E+00	9.30E-01	2.44E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Manganese-54	4.38E-01	4.48E-01	1.37E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Manganese-54	-1.36E+00	7.82E-01	1.72E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Niobium-95	1.27E+00	8.69E-01	3.23E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Niobium-95	7.42E-01	6.70E-01	2.30E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Niobium-95	-5.03E-02	4.89E-01	1.58E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Niobium-95	9.29E-01	1.11E+00	3.86E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Niobium-95	9.70E-01	5.98E-01	2.02E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Niobium-95	-1.51E-01	1.18E+00	3.39E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Niobium-95	1.50E+00	7.73E-01	2.68E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Niobium-95	8.37E-01	6.04E-01	2.07E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Niobium-95	1.40E+00	1.01E+00	3.67E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Niobium-95	1.46E-01	5.00E-01	1.64E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Niobium-95	2.90E+00	1.87E+00	2.29E+00	1.50E+01	UI	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Potassium-40	-1.92E+01	1.35E+01	4.02E+01		U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Potassium-40	1.51E+01	1.31E+01	1.51E+01		UI	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Potassium-40	-1.51E+01	1.18E+01	1.91E+01		U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Potassium-40	3.54E+01	1.24E+01	3.59E+01		U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Potassium-40	-1.15E+01	1.10E+01	2.37E+01		U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Potassium-40	-2.19E+01	1.41E+01	3.78E+01		U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Potassium-40	-1.45E+01	1.29E+01	2.51E+01		U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Potassium-40	-2.85E+01	8.82E+00	2.19E+01		U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Potassium-40	-8.46E+00	1.42E+01	4.85E+01		U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Potassium-40	-6.06E+00	8.72E+00	2.18E+01		U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Potassium-40	-1.63E+01	1.17E+01	2.32E+01		U	pCi/L	INDICATOR

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WS	SWL-2	569215	001	01/16/22	Ruthenium-103	2.05E-01	1.19E+00	3.93E+00		U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Ruthenium-103	-1.19E+00	9.72E-01	2.61E+00		U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Ruthenium-103	-6.10E-01	6.13E-01	1.78E+00		U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Ruthenium-103	-7.01E-01	1.35E+00	4.16E+00		U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Ruthenium-103	-4.22E-01	6.80E-01	1.93E+00		U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Ruthenium-103	-3.86E-01	1.22E+00	4.03E+00		U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Ruthenium-103	-2.51E-01	1.25E+00	3.71E+00		U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Ruthenium-103	9.53E-02	8.44E-01	2.01E+00		U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Ruthenium-103	7.92E-01	1.13E+00	4.02E+00		U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Ruthenium-103	-6.79E-01	6.08E-01	1.72E+00		U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Ruthenium-103	-3.36E-02	8.67E-01	2.84E+00		U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Ruthenium-106	1.03E+00	8.48E+00	2.75E+01		U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Ruthenium-106	-1.21E+01	8.62E+00	1.33E+01		U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Ruthenium-106	-1.80E+00	3.71E+00	1.20E+01		U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Ruthenium-106	-8.72E-01	7.07E+00	2.36E+01		U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Ruthenium-106	3.44E+00	3.86E+00	1.29E+01		U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Ruthenium-106	4.64E+00	7.79E+00	2.69E+01		U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Ruthenium-106	1.66E+00	4.38E+00	1.46E+01		U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Ruthenium-106	5.48E+00	4.10E+00	1.42E+01		U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Ruthenium-106	-5.83E-01	7.03E+00	2.36E+01		U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Ruthenium-106	1.41E+00	3.65E+00	1.22E+01		U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Ruthenium-106	-9.08E+00	4.57E+00	1.36E+01		U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Selenium-75	-1.52E+00	1.18E+00	3.87E+00		U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Selenium-75	8.84E-01	7.23E-01	2.45E+00		U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Selenium-75	-1.15E-01	6.31E-01	1.97E+00		U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Selenium-75	-5.18E-01	1.30E+00	4.21E+00		U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Selenium-75	2.15E-01	6.65E-01	2.24E+00		U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Selenium-75	1.24E+00	1.28E+00	4.26E+00		U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Selenium-75	-1.52E+00	8.94E-01	2.69E+00		U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Selenium-75	-1.14E-01	7.39E-01	2.29E+00		U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Selenium-75	6.75E-01	1.16E+00	3.84E+00		U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Selenium-75	4.50E-01	6.63E-01	2.11E+00		U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Selenium-75	-3.42E-02	6.19E-01	2.12E+00		U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Silver-108m	7.16E-01	6.63E-01	2.33E+00		U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Silver-108m	2.55E-01	4.39E-01	1.28E+00		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WS	SWL-2	578561	001	04/16/22	Silver-108m	3.51E-01	9.03E-01	1.37E+00		U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Silver-108m	6.08E-01	7.41E-01	2.49E+00		U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Silver-108m	-1.53E-02	3.96E-01	1.30E+00		U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Silver-108m	2.42E+00	2.65E+00	2.42E+00		UI	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Silver-108m	-2.62E-01	3.88E-01	1.29E+00		U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Silver-108m	1.51E-01	4.17E-01	1.41E+00		U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Silver-108m	-8.96E-01	8.00E-01	2.30E+00		U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Silver-108m	-8.90E-01	6.53E-01	1.27E+00		U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Silver-108m	6.71E-01	3.87E-01	1.34E+00		U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Silver-110m	6.16E-02	1.14E+00	3.86E+00		U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Silver-110m	-4.25E-01	6.44E-01	2.06E+00		U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Silver-110m	-3.26E-01	5.81E-01	1.83E+00		U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Silver-110m	2.06E+00	1.43E+00	5.12E+00		U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Silver-110m	-1.51E-01	5.89E-01	1.84E+00		U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Silver-110m	3.88E+00	1.61E+00	4.67E+00		U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Silver-110m	-4.25E-01	6.66E-01	2.07E+00		U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Silver-110m	6.87E-01	6.80E-01	2.28E+00		U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Silver-110m	-1.93E+00	1.17E+00	2.92E+00		U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Silver-110m	3.17E-01	5.96E-01	1.96E+00		U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Silver-110m	-1.56E-01	6.19E-01	2.32E+00		U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Thorium-228	3.91E+00	2.65E+00	6.28E+00		U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Thorium-228	2.88E+00	2.11E+00	2.88E+00		UI	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Thorium-228	6.97E-01	1.74E+00	3.07E+00		U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Thorium-228	7.96E-01	2.42E+00	7.61E+00		U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Thorium-228	4.58E-01	2.35E+00	2.73E+00		U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Thorium-228	6.70E+00	3.19E+00	6.92E+00		U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Thorium-228	-2.20E-01	1.82E+00	3.49E+00		U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Thorium-228	2.86E+00	1.96E+00	4.40E+00		U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Thorium-228	-2.29E+00	2.16E+00	7.28E+00		U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Thorium-228	5.86E-01	1.76E+00	2.57E+00		U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Thorium-228	-7.18E-01	1.48E+00	3.00E+00		U	pCi/L	INDICATOR
WS	SWL-2	575071	002	02/15/22	Tritium	2.01E+02	2.16E+02	6.69E+02	2.00E+03	U	pCi/L	INDICATOR
WS	SWL-2	585153	002	05/16/22	Tritium	-8.79E+02	4.76E+02	1.69E+03	2.00E+03	U	pCi/L	INDICATOR
WS	SWL-2	595694	001	09/16/22	Tritium	2.78E+02	1.83E+02	5.47E+02	2.00E+03	U	pCi/L	INDICATOR
WS	SWL-2	606251	002	12/16/22	Tritium	-2.95E+02	1.70E+02	6.11E+02	2.00E+03	U	pCi/L	INDICATOR

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WS	SWL-2	569215	001	01/16/22	Zinc-65	-1.08E+00	1.91E+00	6.01E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Zinc-65	1.40E+00	1.09E+00	3.32E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Zinc-65	1.30E+00	8.71E-01	2.80E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Zinc-65	-2.75E+00	1.90E+00	5.25E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Zinc-65	1.43E+00	9.50E-01	3.38E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Zinc-65	5.03E-04	1.74E+00	5.72E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Zinc-65	-6.20E-01	1.01E+00	3.33E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Zinc-65	-1.27E+00	9.97E-01	3.13E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Zinc-65	2.91E+00	1.57E+00	5.79E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Zinc-65	1.24E+00	9.48E-01	3.09E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Zinc-65	7.55E-01	1.12E+00	3.79E+00	3.10E+01	U	pCi/L	INDICATOR
WS	SWL-2	569215	001	01/16/22	Zirconium-95	5.17E-01	1.63E+00	5.29E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	575071	001	03/16/22	Zirconium-95	1.12E+00	1.06E+00	3.66E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	578561	001	04/16/22	Zirconium-95	2.21E+00	1.28E+00	2.70E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	581527	001	05/16/22	Zirconium-95	3.82E-01	1.85E+00	6.22E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	585153	001	06/16/22	Zirconium-95	-4.60E-01	9.58E-01	3.00E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	588056	001	07/16/22	Zirconium-95	-8.24E-01	1.92E+00	6.02E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	595694	002	08/16/22	Zirconium-95	-2.90E-01	1.40E+00	4.49E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	591894	001	08/16/22	Zirconium-95	-2.47E-01	9.82E-01	3.13E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	599143	001	10/16/22	Zirconium-95	1.12E+00	1.80E+00	6.26E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	602689	001	11/16/22	Zirconium-95	8.47E-01	8.28E-01	2.82E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-2	606251	001	12/16/22	Zirconium-95	-3.09E-01	1.37E+00	4.08E+00	3.10E+01	U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Actinium-228	5.30E+00	6.32E+00	9.87E+00		U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Actinium-228	-8.33E+00	3.57E+00	6.04E+00		U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Actinium-228	-6.94E-01	3.12E+00	5.75E+00		U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Actinium-228	-3.47E+00	4.02E+00	1.21E+01		U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Actinium-228	-2.30E+00	2.65E+00	5.12E+00		U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Actinium-228	-8.79E+00	4.30E+00	1.27E+01		U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Actinium-228	-4.09E+00	2.91E+00	5.57E+00		U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Actinium-228	1.64E+00	3.70E+00	7.63E+00		U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Actinium-228	1.72E+01	6.92E+00	1.72E+01		UI	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Actinium-228	-4.81E+00	2.86E+00	6.42E+00		U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Actinium-228	1.12E+01	6.26E+00	9.56E+00		UI	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Antimony-124	-4.13E+00	2.31E+00	5.71E+00		U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Antimony-124	4.64E-01	1.25E+00	4.26E+00		U	pCi/L	INDICATOR

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WS	SWL-3	578561	002	04/16/22	Antimony-124	1.07E+00	1.17E+00	4.08E+00		U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Antimony-124	-6.38E-01	2.69E+00	8.80E+00		U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Antimony-124	-1.76E-01	1.21E+00	3.47E+00		U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Antimony-124	8.04E+00	3.04E+00	8.04E+00		UI	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Antimony-124	1.37E+00	1.92E+00	5.80E+00		U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Antimony-124	-1.67E+00	1.56E+00	4.72E+00		U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Antimony-124	-4.25E+00	2.04E+00	3.40E+00		U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Antimony-124	-2.12E-01	1.16E+00	3.87E+00		U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Antimony-124	-8.03E-01	1.90E+00	6.18E+00		U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Antimony-125	-2.09E+00	2.04E+00	6.33E+00		U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Antimony-125	-1.45E+00	1.02E+00	3.26E+00		U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Antimony-125	-2.28E-01	1.02E+00	3.37E+00		U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Antimony-125	-1.82E+00	1.77E+00	5.51E+00		U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Antimony-125	-4.38E-01	9.64E-01	3.18E+00		U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Antimony-125	1.27E+00	2.21E+00	7.58E+00		U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Antimony-125	-1.40E-01	1.01E+00	3.35E+00		U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Antimony-125	-1.65E+00	1.38E+00	4.47E+00		U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Antimony-125	1.59E-01	2.13E+00	7.15E+00		U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Antimony-125	3.14E+00	1.59E+00	3.72E+00		U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Antimony-125	2.34E+00	1.47E+00	5.16E+00		U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Barium-140	9.05E+00	9.68E+00	3.34E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Barium-140	-2.06E+01	1.35E+01	4.20E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Barium-140	8.40E-02	4.06E+00	1.33E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Barium-140	-5.45E-01	9.81E+00	3.19E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Barium-140	2.44E+00	4.85E+00	1.61E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Barium-140	-1.27E+01	1.14E+01	3.43E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Barium-140	2.41E+00	3.18E+01	1.04E+02	6.00E+01	DLU	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Barium-140	1.57E-01	5.70E+00	1.91E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Barium-140	-4.14E+00	1.14E+01	2.72E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Barium-140	-2.63E+00	5.09E+00	1.52E+01	6.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Barium-140	2.23E+01	1.98E+01	6.75E+01	6.00E+01	DLU	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Beryllium-7	-6.38E-01	8.68E+00	2.84E+01		U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Beryllium-7	4.00E+00	5.11E+00	1.71E+01		U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Beryllium-7	4.28E+00	3.84E+00	1.31E+01		U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Beryllium-7	2.01E+00	8.19E+00	2.74E+01		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WS	SWL-3	585153	003	06/16/22	Beryllium-7	5.70E+00	3.67E+00	1.26E+01		U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Beryllium-7	4.44E-01	1.08E+01	3.55E+01		U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Beryllium-7	-4.23E+00	6.13E+00	1.98E+01		U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Beryllium-7	5.00E+00	5.46E+00	1.90E+01		U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Beryllium-7	-7.92E+00	8.22E+00	2.53E+01		U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Beryllium-7	-2.31E+00	4.20E+00	1.42E+01		U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Beryllium-7	4.37E+00	7.46E+00	2.53E+01		U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Cerium-141	3.01E+00	4.27E+00	6.80E+00		U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Cerium-141	5.18E-01	1.54E+00	4.58E+00		U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Cerium-141	2.38E+00	1.92E+00	2.88E+00		U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Cerium-141	-5.86E-01	2.42E+00	6.73E+00		U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Cerium-141	-1.28E+00	9.18E-01	2.69E+00		U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Cerium-141	-2.18E+00	3.06E+00	8.72E+00		U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Cerium-141	-2.58E+00	2.02E+00	6.46E+00		U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Cerium-141	1.54E+00	1.39E+00	4.32E+00		U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Cerium-141	-2.46E+00	1.97E+00	5.95E+00		U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Cerium-141	-6.43E+00	1.73E+00	3.40E+00		U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Cerium-141	-2.96E+00	2.61E+00	5.02E+00		U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Cerium-144	-1.23E+00	6.26E+00	1.96E+01		U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Cerium-144	7.20E-01	2.73E+00	8.81E+00		U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Cerium-144	1.61E+00	2.66E+00	8.74E+00		U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Cerium-144	5.95E-01	6.80E+00	1.88E+01		U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Cerium-144	-1.84E+00	2.35E+00	7.61E+00		U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Cerium-144	-9.80E+00	6.95E+00	2.06E+01		U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Cerium-144	-4.81E-01	2.81E+00	9.20E+00		U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Cerium-144	-6.55E-01	3.83E+00	1.24E+01		U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Cerium-144	4.46E+00	5.50E+00	1.84E+01		U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Cerium-144	-7.23E+00	3.11E+00	9.85E+00		U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Cerium-144	-1.10E+00	2.79E+00	9.26E+00		U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Cesium-134	7.92E-01	9.59E-01	3.24E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Cesium-134	1.39E+00	6.93E-01	1.39E+00	1.50E+01	UI	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Cesium-134	3.38E-01	3.84E-01	1.34E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Cesium-134	-8.42E-01	9.61E-01	2.64E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Cesium-134	-1.62E-02	3.73E-01	1.22E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Cesium-134	-4.35E-01	9.74E-01	2.96E+00	1.50E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WS	SWL-3	595694	004	08/16/22	Cesium-134	8.66E-01	4.29E-01	1.53E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Cesium-134	6.26E-01	1.15E+00	1.99E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Cesium-134	-2.75E-01	1.07E+00	3.15E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Cesium-134	3.87E-01	4.04E-01	1.40E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Cesium-134	2.08E-01	6.65E-01	2.14E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Cesium-137	1.12E+00	8.89E-01	3.09E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Cesium-137	1.24E+00	1.23E+00	1.24E+00	1.80E+01	UI	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Cesium-137	3.98E-01	3.88E-01	1.29E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Cesium-137	-7.40E-01	7.48E-01	2.21E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Cesium-137	3.97E-01	6.56E-01	1.22E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Cesium-137	-2.34E-01	9.80E-01	3.10E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Cesium-137	-2.76E-01	3.93E-01	1.22E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Cesium-137	3.62E-01	5.37E-01	1.82E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Cesium-137	-1.77E+00	1.16E+00	2.84E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Cesium-137	4.21E-01	3.87E-01	1.35E+00	1.80E+01	U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Cesium-137	2.82E+00	1.04E+00	1.96E+00	1.80E+01	UI	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Chromium-51	1.66E+00	1.16E+01	3.92E+01		U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Chromium-51	2.10E+00	8.30E+00	2.81E+01		U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Chromium-51	1.37E+00	4.89E+00	1.67E+01		U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Chromium-51	-1.45E+01	1.08E+01	3.45E+01		U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Chromium-51	-5.20E-01	4.80E+00	1.64E+01		U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Chromium-51	-1.82E+01	1.36E+01	4.27E+01		U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Chromium-51	1.55E+00	1.27E+01	4.32E+01		U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Chromium-51	5.54E+00	7.79E+00	2.48E+01		U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Chromium-51	-5.67E+00	1.12E+01	3.28E+01		U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Chromium-51	6.09E-01	5.95E+00	1.89E+01		U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Chromium-51	4.47E+00	1.20E+01	3.78E+01		U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Cobalt-57	-1.29E+00	8.13E-01	2.41E+00		U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Cobalt-57	-1.16E-01	3.65E-01	1.17E+00		U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Cobalt-57	-1.30E-01	3.48E-01	1.13E+00		U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Cobalt-57	1.36E-01	7.40E-01	2.44E+00		U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Cobalt-57	-1.29E+00	5.69E-01	9.87E-01		U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Cobalt-57	1.12E-01	8.72E-01	2.78E+00		U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Cobalt-57	-2.17E-02	3.70E-01	1.22E+00		U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Cobalt-57	-3.27E-01	4.94E-01	1.59E+00		U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WS	SWL-3	599143	002	10/16/22	Cobalt-57	9.10E-03	7.61E-01	2.46E+00		U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Cobalt-57	-4.16E-01	3.82E-01	1.24E+00		U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Cobalt-57	-4.39E-01	3.43E-01	1.13E+00		U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Cobalt-58	-1.55E+00	9.58E-01	2.62E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Cobalt-58	3.24E-02	5.08E-01	1.72E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Cobalt-58	1.53E-01	4.38E-01	1.50E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Cobalt-58	1.23E+00	9.33E-01	3.41E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Cobalt-58	-2.47E-01	4.14E-01	1.38E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Cobalt-58	6.38E-01	1.18E+00	3.90E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Cobalt-58	9.57E-02	5.97E-01	2.02E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Cobalt-58	8.21E-01	5.82E-01	2.04E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Cobalt-58	-1.44E+00	9.27E-01	2.42E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Cobalt-58	2.70E-02	4.50E-01	1.50E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Cobalt-58	-1.04E+00	1.51E+00	2.94E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Cobalt-60	7.08E-01	9.09E-01	3.20E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Cobalt-60	-5.66E-01	3.88E-01	1.17E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Cobalt-60	-1.35E-01	4.33E-01	1.38E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Cobalt-60	7.02E-01	8.19E-01	2.88E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Cobalt-60	5.64E-01	3.63E-01	1.19E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Cobalt-60	-6.62E-01	7.34E-01	2.10E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Cobalt-60	-6.37E-01	4.20E-01	1.25E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Cobalt-60	-6.36E-01	8.02E-01	1.77E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Cobalt-60	1.09E+00	7.83E-01	3.04E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Cobalt-60	-2.96E-01	3.72E-01	1.12E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Cobalt-60	1.08E+00	7.25E-01	2.27E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Iodine-131	4.90E+00	5.51E+00	1.92E+01		U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Iodine-131	1.99E+01	1.41E+01	4.86E+01		U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Iodine-131	-1.73E+00	2.20E+00	7.27E+00		U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Iodine-131	3.45E-01	5.60E+00	1.89E+01		U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Iodine-131	-2.92E-01	3.04E+00	1.02E+01		U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Iodine-131	7.63E+00	6.84E+00	2.42E+01		U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Iodine-131	1.10E+01	6.21E+01	2.10E+02		U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Iodine-131	-1.95E+00	3.35E+00	1.12E+01		U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Iodine-131	8.37E+00	4.32E+00	1.60E+01		U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Iodine-131	2.62E-01	2.89E+00	9.10E+00		U	pCi/L	INDICATOR



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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WS	SWL-3	606251	003	12/16/22	Iodine-131	-1.77E+01	1.92E+01	6.40E+01		U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Iron-59	-2.46E+00	2.04E+00	6.15E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Iron-59	-8.96E-01	1.36E+00	4.36E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Iron-59	-4.74E-01	1.04E+00	3.37E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Iron-59	3.15E+00	2.32E+00	8.38E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Iron-59	9.15E-01	8.90E-01	3.06E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Iron-59	-7.98E-01	2.45E+00	7.94E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Iron-59	-1.25E+00	2.00E+00	5.53E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Iron-59	-2.50E+00	1.61E+00	4.62E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Iron-59	-4.49E+00	2.33E+00	6.34E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Iron-59	-1.47E+00	9.94E-01	2.95E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Iron-59	1.68E-02	2.07E+00	6.84E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Lanthanum-140	2.62E+00	3.05E+00	1.09E+01	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Lanthanum-140	3.63E+00	4.72E+00	1.46E+01	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Lanthanum-140	-1.02E+00	1.43E+00	4.66E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Lanthanum-140	1.50E+00	3.49E+00	1.09E+01	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Lanthanum-140	-2.05E+00	1.71E+00	5.46E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Lanthanum-140	2.61E+00	4.53E+00	1.41E+01	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Lanthanum-140	-6.19E+00	1.09E+01	3.55E+01	1.50E+01	DLU	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Lanthanum-140	-6.34E+00	2.76E+00	5.52E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Lanthanum-140	-7.19E-01	3.52E+00	1.12E+01	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Lanthanum-140	-1.85E+00	1.58E+00	4.77E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Lanthanum-140	2.40E+00	7.08E+00	2.42E+01	1.50E+01	DLU	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Manganese-54	-8.59E-01	9.13E-01	2.69E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Manganese-54	2.20E-01	3.84E-01	1.32E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Manganese-54	-2.37E-01	3.90E-01	1.29E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Manganese-54	-3.34E-01	6.93E-01	2.26E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Manganese-54	-4.28E-02	3.55E-01	1.20E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Manganese-54	9.14E-02	8.81E-01	2.82E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Manganese-54	-1.67E-01	4.08E-01	1.35E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Manganese-54	-7.36E-01	5.44E-01	1.63E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Manganese-54	-4.56E-01	8.63E-01	2.59E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Manganese-54	4.08E-01	3.81E-01	1.32E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Manganese-54	4.18E-01	5.97E-01	2.07E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Niobium-95	4.08E-01	1.15E+00	3.38E+00	1.50E+01	U	pCi/L	INDICATOR

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MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WS	SWL-3	575071	003	03/16/22	Niobium-95	2.69E-01	5.56E-01	1.91E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Niobium-95	4.74E-01	4.33E-01	1.52E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Niobium-95	5.81E-01	9.31E-01	3.28E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Niobium-95	7.72E-01	4.61E-01	1.54E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Niobium-95	1.18E+00	1.21E+00	4.14E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Niobium-95	1.02E+00	6.98E-01	2.21E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Niobium-95	-4.66E-01	6.23E-01	1.95E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Niobium-95	-8.25E-01	1.07E+00	2.73E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Niobium-95	3.77E-01	4.75E-01	1.63E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Niobium-95	-7.97E-01	8.90E-01	2.73E+00	1.50E+01	U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Potassium-40	-2.18E+01	1.26E+01	3.78E+01		U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Potassium-40	-1.55E+01	8.41E+00	1.70E+01		U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Potassium-40	-3.34E+00	9.22E+00	1.85E+01		U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Potassium-40	-1.19E+01	1.31E+01	4.01E+01		U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Potassium-40	1.24E+01	1.07E+01	1.24E+01		UI	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Potassium-40	-1.08E+01	1.20E+01	3.93E+01		U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Potassium-40	1.24E+01	1.36E+01	1.24E+01		UI	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Potassium-40	-2.13E+01	1.11E+01	2.38E+01		U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Potassium-40	2.64E+01	1.81E+01	3.24E+01		U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Potassium-40	-1.54E+01	9.70E+00	2.51E+01		U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Potassium-40	-1.49E+01	1.44E+01	3.57E+00		U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Ruthenium-103	7.27E-02	1.23E+00	3.63E+00		U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Ruthenium-103	-1.11E+00	7.73E-01	2.44E+00		U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Ruthenium-103	1.74E-01	5.52E-01	1.64E+00		U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Ruthenium-103	-6.53E-01	1.13E+00	3.60E+00		U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Ruthenium-103	1.65E+00	1.14E+00	1.65E+00		UI	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Ruthenium-103	-1.06E+00	1.31E+00	4.06E+00		U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Ruthenium-103	2.23E-01	1.11E+00	3.27E+00		U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Ruthenium-103	-6.13E-01	7.24E-01	2.08E+00		U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Ruthenium-103	-1.79E+00	1.06E+00	3.04E+00		U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Ruthenium-103	-2.77E-01	6.06E-01	1.83E+00		U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Ruthenium-103	1.69E+00	1.14E+00	3.57E+00		U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Ruthenium-106	-3.88E+00	7.71E+00	2.41E+01		U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Ruthenium-106	5.14E-01	3.46E+00	1.12E+01		U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Ruthenium-106	2.97E+00	3.72E+00	1.17E+01		U	pCi/L	INDICATOR

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WS	SWL-3	581527	002	05/16/22	Ruthenium-106	-1.46E+01	8.64E+00	2.35E+01		U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Ruthenium-106	6.42E+00	3.24E+00	1.11E+01		U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Ruthenium-106	-6.72E+00	8.32E+00	2.52E+01		U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Ruthenium-106	2.63E-01	3.82E+00	1.23E+01		U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Ruthenium-106	-8.85E-02	4.25E+00	1.41E+01		U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Ruthenium-106	-1.55E+01	9.92E+00	2.39E+01		U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Ruthenium-106	4.54E+00	3.70E+00	1.30E+01		U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Ruthenium-106	-2.40E+00	5.37E+00	1.72E+01		U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Selenium-75	-1.96E-01	1.23E+00	4.12E+00		U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Selenium-75	-5.54E-01	5.85E-01	1.96E+00		U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Selenium-75	1.46E-01	5.26E-01	1.82E+00		U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Selenium-75	-9.17E-01	1.08E+00	3.59E+00		U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Selenium-75	-4.27E-01	5.52E-01	1.69E+00		U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Selenium-75	7.64E-01	1.33E+00	4.62E+00		U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Selenium-75	1.52E-01	6.88E-01	2.15E+00		U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Selenium-75	-4.99E-01	8.35E-01	2.57E+00		U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Selenium-75	4.57E-01	1.27E+00	4.43E+00		U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Selenium-75	2.94E-01	6.26E-01	2.02E+00		U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Selenium-75	7.12E-01	8.08E-01	2.61E+00		U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Silver-108m	6.19E-01	6.98E-01	2.42E+00		U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Silver-108m	7.37E-01	3.99E-01	1.12E+00		U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Silver-108m	-1.66E-01	3.34E-01	1.10E+00		U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Silver-108m	-5.33E-02	6.71E-01	2.22E+00		U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Silver-108m	1.92E-01	2.99E-01	1.01E+00		U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Silver-108m	4.76E-01	7.14E-01	2.46E+00		U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Silver-108m	-8.67E-02	3.31E-01	1.09E+00		U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Silver-108m	-4.89E-01	4.40E-01	1.43E+00		U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Silver-108m	2.07E-01	8.67E-01	2.93E+00		U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Silver-108m	-6.34E-02	3.45E-01	1.18E+00		U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Silver-108m	5.44E-01	4.69E-01	1.62E+00		U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Silver-110m	9.17E-01	1.05E+00	3.77E+00		U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Silver-110m	-2.13E-02	5.48E-01	1.84E+00		U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Silver-110m	-1.02E+00	5.38E-01	1.69E+00		U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Silver-110m	1.06E+00	1.19E+00	4.21E+00		U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Silver-110m	-6.51E-01	4.50E-01	1.43E+00		U	pCi/L	INDICATOR

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WS	SWL-3	588056	002	07/16/22	Silver-110m	3.23E+00	1.33E+00	5.25E+00		U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Silver-110m	9.49E-01	5.36E-01	1.90E+00		U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Silver-110m	-7.07E-01	9.00E-01	2.44E+00		U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Silver-110m	2.54E-01	1.21E+00	4.18E+00		U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Silver-110m	-1.62E-01	5.46E-01	1.77E+00		U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Silver-110m	-2.51E-01	8.48E-01	2.83E+00		U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Thorium-228	1.21E+00	2.99E+00	4.99E+00		U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Thorium-228	3.15E+00	1.80E+00	3.15E+00		UI	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Thorium-228	4.70E-01	1.31E+00	2.82E+00		U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Thorium-228	3.43E+00	3.02E+00	4.31E+00		U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Thorium-228	-2.17E+00	1.20E+00	2.39E+00		U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Thorium-228	7.08E-01	4.08E+00	6.83E+00		U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Thorium-228	1.57E+00	1.80E+00	2.83E+00		U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Thorium-228	2.44E+00	1.56E+00	4.06E+00		U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Thorium-228	4.82E+00	2.82E+00	4.82E+00		UI	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Thorium-228	1.57E+00	2.16E+00	2.56E+00		U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Thorium-228	2.11E+00	1.96E+00	2.66E+00		U	pCi/L	INDICATOR
WS	SWL-3	575071	004	02/15/22	Tritium	8.44E+01	2.26E+02	7.28E+02	2.00E+03	U	pCi/L	INDICATOR
WS	SWL-3	585153	004	05/16/22	Tritium	7.10E+01	5.06E+02	1.66E+03	2.00E+03	U	pCi/L	INDICATOR
WS	SWL-3	595694	003	09/16/22	Tritium	2.55E+02	1.82E+02	5.46E+02	2.00E+03	U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Tritium	-2.08E+01	1.97E+02	6.51E+02	2.00E+03	U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Zinc-65	3.02E+00	1.66E+00	6.33E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Zinc-65	-2.68E+00	1.22E+00	2.79E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Zinc-65	-4.86E-01	8.42E-01	2.71E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	581527	002	05/16/22	Zinc-65	8.68E-01	1.71E+00	5.85E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Zinc-65	2.49E-02	7.33E-01	2.42E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Zinc-65	2.25E-01	2.35E+00	7.91E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Zinc-65	6.79E-01	9.53E-01	3.20E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Zinc-65	7.38E-03	1.06E+00	3.37E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Zinc-65	-1.79E+00	1.86E+00	5.61E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Zinc-65	-6.99E-01	8.51E-01	2.63E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Zinc-65	7.39E-01	1.37E+00	4.63E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	569215	002	01/16/22	Zirconium-95	1.16E+00	2.14E+00	7.05E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	575071	003	03/16/22	Zirconium-95	-1.17E+00	9.40E-01	3.08E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	578561	002	04/16/22	Zirconium-95	2.66E-01	8.04E-01	2.58E+00	3.00E+01	U	pCi/L	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/INDICATOR
WS	SWL-3	581527	002	05/16/22	Zirconium-95	5.84E-01	1.66E+00	5.41E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	585153	003	06/16/22	Zirconium-95	1.02E-01	8.74E-01	2.48E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	588056	002	07/16/22	Zirconium-95	1.48E-01	1.87E+00	6.01E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	595694	004	08/16/22	Zirconium-95	-1.40E+00	1.10E+00	3.57E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	591894	002	08/16/22	Zirconium-95	-1.87E+00	1.05E+00	3.09E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	599143	002	10/16/22	Zirconium-95	-3.93E+00	2.22E+00	5.56E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	602689	002	11/16/22	Zirconium-95	4.37E-01	8.79E-01	2.98E+00	3.00E+01	U	pCi/L	INDICATOR
WS	SWL-3	606251	003	12/16/22	Zirconium-95	-1.46E+00	1.59E+00	4.88E+00	3.00E+01	U	pCi/L	INDICATOR

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

UI: Uncertain identification for gamma spectroscopy.

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

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

DL: Measured MDC is greater than the LLD.

## NON-REMP INFORMATIONAL WELLS

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	SG-1	568397	005	01/21/22	ALPHA	8.83E-01	6.55E-01	1.95E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	ALPHA	2.13E+00	8.46E-01	2.18E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	ALPHA	2.67E-01	9.11E-01	2.94E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	ALPHA	5.76E-01	1.15E+00	3.72E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Actinium-228	8.55E+00	4.70E+00	1.71E+01		U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Actinium-228	-1.06E+01	5.69E+00	1.71E+01		U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Actinium-228	1.98E+00	3.79E+00	1.31E+01		U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Actinium-228	3.58E+00	5.71E+00	1.72E+01		U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Antimony-124	8.50E-01	2.11E+00	7.38E+00		U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Antimony-124	-4.38E+00	2.41E+00	5.33E+00		U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Antimony-124	-4.27E+00	2.49E+00	6.40E+00		U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Antimony-124	1.81E+00	2.26E+00	8.48E+00		U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Antimony-125	-1.97E+00	2.23E+00	6.97E+00		U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Antimony-125	2.10E+00	2.98E+00	1.03E+01		U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Antimony-125	3.12E+00	2.47E+00	8.52E+00		U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Antimony-125	2.35E+00	2.75E+00	8.50E+00		U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	BETA	3.69E+00	7.27E-01	2.18E+00	4.00E+00	M	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	BETA	1.78E+00	6.87E-01	2.15E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	BETA	2.98E+00	7.57E-01	2.31E+00	4.00E+00	M	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	BETA	2.15E+00	7.66E-01	2.39E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Barium-140	2.45E+00	4.18E+00	1.45E+01	6.00E+01	U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Barium-140	7.50E+00	7.28E+00	2.55E+01	6.00E+01	U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Barium-140	6.62E+00	7.41E+00	2.51E+01	6.00E+01	U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Barium-140	-8.73E+00	5.06E+00	1.49E+01	6.00E+01	U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Beryllium-7	-8.98E-01	6.83E+00	2.15E+01		U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Beryllium-7	-6.87E-01	1.08E+01	3.53E+01		U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Beryllium-7	2.61E+01	1.37E+01	2.61E+01		UI	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Beryllium-7	-3.99E+00	8.77E+00	2.93E+01		U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Cerium-141	7.19E-01	1.58E+00	5.19E+00		U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Cerium-141	-3.55E+00	2.10E+00	6.11E+00		U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Cerium-141	2.55E-01	2.14E+00	6.52E+00		U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Cerium-141	8.92E-01	1.94E+00	6.57E+00		U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Cerium-144	-9.88E-02	6.02E+00	1.94E+01		U	pCi/L	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	SG-1	576971	015	04/15/22	Cerium-144	1.58E+00	7.69E+00	2.49E+01		U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Cerium-144	2.01E+00	6.29E+00	2.14E+01		U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Cerium-144	1.35E-01	6.68E+00	2.08E+01		U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Cesium-134	1.84E+00	1.59E+00	4.07E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Cesium-134	9.70E-02	1.27E+00	3.82E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Cesium-134	-2.84E-02	9.00E-01	3.04E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Cesium-134	1.16E-01	9.36E-01	3.14E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Cesium-137	-8.12E-01	9.20E-01	2.73E+00	1.80E+01	U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Cesium-137	1.23E+00	2.60E+00	3.60E+00	1.80E+01	U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Cesium-137	-5.42E+00	1.47E+00	2.91E+00	1.80E+01	U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Cesium-137	6.35E-01	8.74E-01	3.10E+00	1.80E+01	U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Chromium-51	3.03E-02	7.39E+00	2.52E+01		U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Chromium-51	-2.00E+01	1.02E+01	3.00E+01		U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Chromium-51	6.24E+00	1.06E+01	3.56E+01		U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Chromium-51	-6.30E+00	9.58E+00	2.66E+01		U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Cobalt-57	6.59E-01	7.67E-01	2.59E+00		U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Cobalt-57	-9.07E-01	9.13E-01	2.80E+00		U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Cobalt-57	2.33E+00	8.06E-01	2.95E+00		U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Cobalt-57	-1.66E-01	8.00E-01	2.67E+00		U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Cobalt-58	1.43E+00	9.08E-01	3.41E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Cobalt-58	-9.04E-01	9.19E-01	2.77E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Cobalt-58	-1.39E+00	8.72E-01	2.60E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Cobalt-58	-5.35E-01	1.03E+00	3.27E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Cobalt-60	-1.71E+00	1.20E+00	3.47E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Cobalt-60	-1.76E+00	1.29E+00	3.45E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Cobalt-60	5.32E-02	1.26E+00	3.63E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Cobalt-60	1.27E+00	1.30E+00	2.50E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Iodine-131	4.78E-01	1.40E+00	4.84E+00		U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Iodine-131	-1.16E+00	3.21E+00	9.36E+00		U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Iodine-131	1.06E+00	3.36E+00	1.12E+01		U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Iodine-131	-5.95E+00	2.75E+00	6.42E+00		U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Iron-59	-1.98E+00	1.71E+00	5.00E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Iron-59	-1.01E+00	2.31E+00	7.23E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Iron-59	-3.51E+00	1.93E+00	5.37E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Iron-59	-1.95E-01	2.11E+00	6.77E+00	3.00E+01	U	pCi/L	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	SG-1	568397	005	01/21/22	Lanthanum-140	1.97E+00	1.23E+00	5.04E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Lanthanum-140	-1.56E+00	2.55E+00	8.01E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Lanthanum-140	3.79E+00	3.48E+00	7.96E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Lanthanum-140	8.48E-02	2.12E+00	7.17E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Manganese-54	-8.38E-01	8.78E-01	2.50E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Manganese-54	3.03E-01	1.19E+00	4.08E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Manganese-54	1.00E+00	9.60E-01	3.43E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Manganese-54	-4.12E-02	8.39E-01	2.76E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Niobium-95	-4.67E-01	9.57E-01	2.95E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Niobium-95	-1.09E+00	1.04E+00	3.18E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Niobium-95	7.16E-01	9.54E-01	3.37E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Niobium-95	-1.82E+00	1.01E+00	2.82E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Potassium-40	-7.34E+00	1.51E+01	5.04E+01		U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Potassium-40	1.18E+01	1.28E+01	4.44E+01		U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Potassium-40	-6.34E+00	1.58E+01	3.93E+01		U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Potassium-40	2.26E+01	2.11E+01	2.57E+01		U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Ruthenium-103	9.63E-01	9.43E-01	3.38E+00		U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Ruthenium-103	-2.58E+00	1.20E+00	3.22E+00		U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Ruthenium-103	-7.75E-01	1.17E+00	3.64E+00		U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Ruthenium-103	6.01E-01	9.00E-01	3.22E+00		U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Ruthenium-106	-2.43E-01	8.10E+00	2.66E+01		U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Ruthenium-106	-4.92E+00	9.81E+00	3.01E+01		U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Ruthenium-106	-7.56E+00	8.37E+00	2.50E+01		U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Ruthenium-106	1.58E+01	8.58E+00	3.24E+01		U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Selenium-75	2.30E-01	1.33E+00	4.18E+00		U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Selenium-75	3.19E-01	1.45E+00	4.99E+00		U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Selenium-75	3.61E-01	1.37E+00	4.58E+00		U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Selenium-75	-5.38E-02	1.30E+00	4.17E+00		U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Silver-108m	2.76E-01	8.48E-01	2.91E+00		U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Silver-108m	-5.45E-01	8.55E-01	2.68E+00		U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Silver-108m	-1.23E+00	1.11E+00	2.87E+00		U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Silver-108m	1.64E+00	8.49E-01	2.67E+00		U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Silver-110m	-1.09E-01	1.14E+00	3.59E+00		U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Silver-110m	9.31E-01	1.55E+00	5.49E+00		U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Silver-110m	-1.65E+00	1.26E+00	3.88E+00		U	pCi/L	INDICATOR



MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	SG-1	597959	018	10/21/22	Silver-110m	2.04E+00	1.84E+00	4.48E+00		U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Thorium-228	-9.26E-01	2.07E+00	6.70E+00		U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Thorium-228	6.62E+00	3.92E+00	6.62E+00		UI	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Thorium-228	2.07E+00	3.46E+00	5.58E+00		U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Thorium-228	1.02E+00	2.36E+00	8.13E+00		U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Tritium	-5.67E+02	5.70E+02	1.98E+03	2.00E+03	U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Tritium	2.03E+02	3.76E+02	1.22E+03	2.00E+03	U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Tritium	-2.65E+02	5.03E+02	1.70E+03	2.00E+03	U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Tritium	-1.77E+02	5.83E+02	1.93E+03	2.00E+03	U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Zinc-65	5.01E-01	1.77E+00	5.56E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Zinc-65	-1.93E+00	2.57E+00	8.24E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Zinc-65	1.43E+00	1.89E+00	6.62E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Zinc-65	-2.50E+00	2.41E+00	5.87E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-1	568397	005	01/21/22	Zirconium-95	4.41E+00	1.57E+00	5.76E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-1	576971	015	04/15/22	Zirconium-95	-1.08E-01	1.82E+00	6.14E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-1	587045	008	07/19/22	Zirconium-95	-8.78E-02	1.72E+00	5.81E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-1	597959	018	10/21/22	Zirconium-95	2.50E+00	1.68E+00	6.28E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	ALPHA	1.34E-01	6.18E-01	2.01E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	ALPHA	1.82E+00	1.20E+00	2.89E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	ALPHA	-4.56E-01	4.78E-01	1.62E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	ALPHA	-3.74E-01	4.66E-01	1.62E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Actinium-228	7.04E+00	3.47E+00	1.66E+01		U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Actinium-228	-6.80E+00	6.29E+00	1.78E+01		U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Actinium-228	-1.64E+01	6.60E+00	1.68E+01		U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Actinium-228	-4.74E+00	5.08E+00	1.57E+01		U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Antimony-124	-2.09E+00	2.60E+00	7.60E+00		U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Antimony-124	7.36E-01	2.48E+00	8.69E+00		U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Antimony-124	1.68E+00	2.75E+00	9.93E+00		U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Antimony-124	-3.70E+00	2.55E+00	6.69E+00		U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Antimony-125	4.88E-01	2.82E+00	9.50E+00		U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Antimony-125	-3.01E-01	2.86E+00	9.43E+00		U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Antimony-125	-3.22E-01	3.08E+00	1.04E+01		U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Antimony-125	-2.20E+00	3.16E+00	8.59E+00		U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	BETA	4.74E+00	7.67E-01	2.32E+00	4.00E+00		pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	BETA	3.33E+00	1.03E+00	2.86E+00	4.00E+00	M	pCi/L	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	SG-2	587045	009	07/19/22	BETA	2.19E+00	7.81E-01	2.49E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	BETA	2.88E+00	4.57E-01	1.28E+00	4.00E+00	M	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Barium-140	-1.12E+00	4.59E+00	1.46E+01	6.00E+01	U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Barium-140	1.14E+00	7.08E+00	2.34E+01	6.00E+01	U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Barium-140	4.51E+00	9.06E+00	3.14E+01	6.00E+01	U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Barium-140	-4.67E-01	6.39E+00	2.15E+01	6.00E+01	U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Beryllium-7	-1.33E+01	9.20E+00	2.67E+01		U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Beryllium-7	-1.27E+01	9.01E+00	2.58E+01		U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Beryllium-7	1.17E+01	1.21E+01	4.32E+01		U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Beryllium-7	4.31E+00	1.02E+01	2.99E+01		U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Cerium-141	-6.26E-01	1.89E+00	6.01E+00		U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Cerium-141	1.23E+00	2.13E+00	7.08E+00		U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Cerium-141	2.98E+00	2.39E+00	8.25E+00		U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Cerium-141	-7.59E+00	2.38E+00	6.24E+00		U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Cerium-144	2.45E+00	8.20E+00	2.71E+01		U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Cerium-144	-3.59E+00	8.54E+00	2.51E+01		U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Cerium-144	8.12E+00	8.26E+00	2.65E+01		U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Cerium-144	-1.42E+00	7.19E+00	2.18E+01		U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Cesium-134	-3.19E-01	1.08E+00	3.55E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Cesium-134	-4.01E-01	1.04E+00	3.37E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Cesium-134	6.87E-01	1.44E+00	4.44E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Cesium-134	8.54E-02	1.08E+00	3.57E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Cesium-137	-1.24E+00	1.29E+00	3.12E+00	1.80E+01	U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Cesium-137	-4.14E-01	1.11E+00	3.42E+00	1.80E+01	U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Cesium-137	-1.97E+00	2.43E+00	4.99E+00	1.80E+01	U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Cesium-137	-9.68E-02	9.22E-01	3.05E+00	1.80E+01	U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Chromium-51	-1.16E+01	1.01E+01	3.19E+01		U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Chromium-51	7.37E+00	1.11E+01	3.92E+01		U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Chromium-51	-2.40E+01	1.51E+01	4.30E+01		U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Chromium-51	4.01E+00	1.08E+01	3.58E+01		U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Cobalt-57	1.25E+00	1.43E+00	3.36E+00		U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Cobalt-57	-1.33E-01	1.04E+00	3.39E+00		U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Cobalt-57	5.59E-02	9.52E-01	3.19E+00		U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Cobalt-57	-1.20E+00	1.01E+00	3.04E+00		U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Cobalt-58	1.28E+00	1.00E+00	3.79E+00	1.50E+01	U	pCi/L	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	SG-2	576971	016	04/15/22	Cobalt-58	1.21E+00	1.24E+00	4.54E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Cobalt-58	5.39E-01	1.61E+00	5.36E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Cobalt-58	-1.09E-01	9.81E-01	3.20E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Cobalt-60	-4.72E-01	9.69E-01	2.86E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Cobalt-60	-1.55E-01	1.23E+00	3.90E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Cobalt-60	-5.36E-01	1.24E+00	3.93E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Cobalt-60	-1.76E+00	1.02E+00	2.76E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Iodine-131	6.17E-01	1.46E+00	5.07E+00		U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Iodine-131	4.95E+00	2.48E+00	9.40E+00		U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Iodine-131	5.66E-01	4.85E+00	1.40E+01		U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Iodine-131	4.31E+00	3.02E+00	1.05E+01		U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Iron-59	-3.51E+00	2.46E+00	6.81E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Iron-59	-6.51E-01	2.95E+00	8.24E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Iron-59	-2.07E+00	2.96E+00	9.38E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Iron-59	-3.58E+00	2.61E+00	7.35E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Lanthanum-140	2.63E+00	1.47E+00	6.18E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Lanthanum-140	-3.29E+00	2.33E+00	6.26E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Lanthanum-140	6.03E-01	3.53E+00	1.19E+01	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Lanthanum-140	-2.02E+00	2.37E+00	7.07E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Manganese-54	6.73E-01	1.15E+00	4.07E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Manganese-54	1.88E+00	7.61E-01	3.73E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Manganese-54	-9.51E-01	1.34E+00	3.80E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Manganese-54	1.86E-01	1.04E+00	3.45E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Niobium-95	-1.31E+00	1.23E+00	3.85E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Niobium-95	1.37E+00	1.13E+00	4.23E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Niobium-95	-7.56E-01	1.35E+00	4.16E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Niobium-95	5.47E-01	1.15E+00	3.91E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Potassium-40	8.24E-01	1.66E+01	5.80E+01		U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Potassium-40	-2.95E+00	1.70E+01	5.90E+01		U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Potassium-40	-3.60E+01	2.06E+01	6.82E+01		U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Potassium-40	-1.88E+01	1.49E+01	4.36E+01		U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Ruthenium-103	-6.88E-01	1.06E+00	3.27E+00		U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Ruthenium-103	-3.44E-01	1.16E+00	3.73E+00		U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Ruthenium-103	1.24E-01	1.62E+00	5.49E+00		U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Ruthenium-103	-6.62E-01	1.23E+00	4.07E+00		U	pCi/L	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	SG-2	568397	006	01/21/22	Ruthenium-106	-4.89E-01	9.59E+00	3.08E+01		U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Ruthenium-106	5.36E+00	9.21E+00	3.14E+01		U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Ruthenium-106	1.05E+01	1.14E+01	4.03E+01		U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Ruthenium-106	-6.55E+00	8.98E+00	2.86E+01		U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Selenium-75	3.33E+00	2.09E+00	5.49E+00		U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Selenium-75	-2.24E+00	1.37E+00	4.28E+00		U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Selenium-75	1.16E+00	1.84E+00	6.03E+00		U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Selenium-75	3.71E+00	1.40E+00	5.13E+00		U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Silver-108m	-2.70E-01	1.05E+00	3.42E+00		U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Silver-108m	-2.02E+00	9.92E-01	2.77E+00		U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Silver-108m	-8.78E-02	9.58E-01	3.24E+00		U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Silver-108m	1.79E+00	1.03E+00	3.59E+00		U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Silver-110m	-2.40E+00	1.48E+00	4.01E+00		U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Silver-110m	5.47E-03	1.46E+00	4.90E+00		U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Silver-110m	-7.52E-01	2.16E+00	5.42E+00		U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Silver-110m	3.73E-01	1.76E+00	5.15E+00		U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Thorium-228	1.84E+00	2.97E+00	6.19E+00		U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Thorium-228	1.65E+00	3.56E+00	6.47E+00		U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Thorium-228	2.84E-01	4.11E+00	9.23E+00		U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Thorium-228	1.16E-01	4.07E+00	8.46E+00		U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Tritium	-9.77E+02	5.47E+02	1.98E+03	2.00E+03	U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Tritium	-1.22E+02	3.69E+02	1.22E+03	2.00E+03	U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Tritium	-7.75E+02	4.36E+02	1.58E+03	2.00E+03	U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Tritium	5.39E+02	5.93E+02	1.90E+03	2.00E+03	U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Zinc-65	-4.34E+00	3.15E+00	7.15E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Zinc-65	-3.48E+00	2.88E+00	6.60E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Zinc-65	2.84E+00	2.65E+00	9.85E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Zinc-65	-1.50E+00	2.34E+00	7.04E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-2	568397	006	01/21/22	Zirconium-95	2.97E+00	1.92E+00	7.07E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-2	576971	016	04/15/22	Zirconium-95	-1.99E+00	1.44E+00	3.38E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-2	587045	009	07/19/22	Zirconium-95	-1.77E+00	2.32E+00	7.00E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-2	597959	019	10/21/22	Zirconium-95	-9.51E-01	2.14E+00	6.87E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	ALPHA	-1.15E+00	7.87E-01	2.75E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	ALPHA	3.01E+00	1.32E+00	3.10E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	ALPHA	3.67E-01	6.07E-01	1.83E+00	4.00E+00	U	pCi/L	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	SG-4	597959	020	10/21/22	ALPHA	6.01E+00	1.59E+00	2.94E+00	4.00E+00		pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Actinium-228	1.23E+01	5.99E+00	2.25E+01		U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Actinium-228	1.44E+01	7.92E+00	1.44E+01		UI	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Actinium-228	-5.39E+00	4.50E+00	1.35E+01		U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Actinium-228	1.55E+01	4.25E+00	1.77E+01		U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Antimony-124	2.19E+00	2.65E+00	9.63E+00		U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Antimony-124	-7.99E-01	2.96E+00	9.19E+00		U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Antimony-124	-9.47E-01	2.38E+00	7.34E+00		U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Antimony-124	-5.35E-01	2.68E+00	8.77E+00		U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Antimony-125	-3.79E+00	2.88E+00	8.52E+00		U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Antimony-125	-1.75E+00	3.30E+00	1.05E+01		U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Antimony-125	-6.07E+00	2.81E+00	7.71E+00		U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Antimony-125	3.08E+00	2.52E+00	9.02E+00		U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	BETA	1.41E+00	6.58E-01	2.09E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	BETA	5.14E+00	9.93E-01	2.77E+00	4.00E+00		pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	BETA	6.35E+00	6.86E-01	1.93E+00	4.00E+00		pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	BETA	2.16E+00	7.80E-01	2.14E+00	4.00E+00	M	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Barium-140	-1.54E+00	4.91E+00	1.56E+01	6.00E+01	U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Barium-140	-1.02E+00	5.68E+00	1.82E+01	6.00E+01	U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Barium-140	-3.15E-01	7.29E+00	2.42E+01	6.00E+01	U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Barium-140	-4.93E+00	6.60E+00	2.05E+01	6.00E+01	U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Beryllium-7	4.97E+00	8.72E+00	3.00E+01		U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Beryllium-7	2.36E+00	1.05E+01	3.52E+01		U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Beryllium-7	-5.75E+00	8.41E+00	2.70E+01		U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Beryllium-7	-1.47E+01	8.74E+00	2.55E+01		U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Cerium-141	-1.51E+00	2.42E+00	7.37E+00		U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Cerium-141	1.76E+00	3.62E+00	6.34E+00		U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Cerium-141	-4.50E+00	2.62E+00	6.98E+00		U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Cerium-141	-2.62E+00	1.79E+00	5.48E+00		U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Cerium-144	1.19E+01	8.77E+00	2.93E+01		U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Cerium-144	1.16E+00	8.16E+00	2.59E+01		U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Cerium-144	5.12E-01	7.59E+00	2.29E+01		U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Cerium-144	2.29E+00	6.17E+00	2.06E+01		U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Cesium-134	1.96E+00	1.23E+00	4.53E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Cesium-134	-2.89E-01	1.38E+00	4.29E+00	1.50E+01	U	pCi/L	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	SG-4	587045	010	07/19/22	Cesium-134	-6.88E-01	1.24E+00	3.85E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Cesium-134	6.78E-02	1.05E+00	3.58E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Cesium-137	-1.14E-01	1.05E+00	3.33E+00	1.80E+01	U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Cesium-137	-2.78E+00	1.38E+00	3.49E+00	1.80E+01	U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Cesium-137	1.99E-01	9.78E-01	3.25E+00	1.80E+01	U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Cesium-137	2.21E-01	1.07E+00	3.50E+00	1.80E+01	U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Chromium-51	3.60E+00	9.93E+00	3.40E+01		U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Chromium-51	1.07E+01	1.20E+01	4.21E+01		U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Chromium-51	7.76E+00	1.12E+01	3.95E+01		U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Chromium-51	2.10E+00	9.89E+00	3.41E+01		U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Cobalt-57	-2.01E-01	1.06E+00	3.33E+00		U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Cobalt-57	1.11E+00	1.10E+00	3.65E+00		U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Cobalt-57	-1.90E-01	8.86E-01	2.88E+00		U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Cobalt-57	1.91E+00	1.95E+00	2.77E+00		U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Cobalt-58	-7.32E-01	1.32E+00	3.43E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Cobalt-58	-5.10E-01	1.25E+00	3.80E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Cobalt-58	4.83E-02	9.48E-01	3.07E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Cobalt-58	-5.65E-01	9.91E-01	3.21E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Cobalt-60	1.07E+00	1.09E+00	4.05E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Cobalt-60	-2.68E+00	1.50E+00	2.83E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Cobalt-60	-1.15E+00	1.05E+00	3.12E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Cobalt-60	-3.93E-01	1.14E+00	3.56E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Iodine-131	1.70E+00	1.75E+00	6.18E+00		U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Iodine-131	-1.48E+00	2.77E+00	8.91E+00		U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Iodine-131	-4.68E+00	4.55E+00	1.10E+01		U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Iodine-131	-4.05E-01	2.68E+00	8.97E+00		U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Iron-59	6.37E+00	3.61E+00	9.80E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Iron-59	-2.01E+00	2.44E+00	7.41E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Iron-59	2.18E-02	2.11E+00	7.15E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Iron-59	1.55E+00	2.64E+00	8.21E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Lanthanum-140	-1.32E+00	1.79E+00	5.19E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Lanthanum-140	2.06E+00	1.98E+00	7.49E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Lanthanum-140	-2.99E+00	2.54E+00	7.11E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Lanthanum-140	5.15E-01	2.35E+00	8.12E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Manganese-54	-1.67E+00	1.34E+00	3.75E+00	1.50E+01	U	pCi/L	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	SG-4	576971	017	04/15/22	Manganese-54	-7.31E-01	9.40E-01	2.66E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Manganese-54	-9.31E-01	1.06E+00	3.17E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Manganese-54	5.39E-01	9.73E-01	3.43E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Niobium-95	-6.34E-01	1.40E+00	4.30E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Niobium-95	-1.28E-01	1.22E+00	3.86E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Niobium-95	-1.21E+00	1.31E+00	3.31E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Niobium-95	1.54E+00	1.08E+00	3.86E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Potassium-40	1.77E+01	1.92E+01	3.71E+01		U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Potassium-40	2.88E+01	2.17E+01	3.22E+01		U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Potassium-40	3.43E+01	1.89E+01	3.43E+01		UI	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Potassium-40	-2.18E+01	1.54E+01	4.69E+01		U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Ruthenium-103	-7.57E-01	1.15E+00	3.56E+00		U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Ruthenium-103	-2.14E-01	1.12E+00	3.59E+00		U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Ruthenium-103	-3.43E-01	1.10E+00	3.60E+00		U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Ruthenium-103	2.33E-01	1.06E+00	3.56E+00		U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Ruthenium-106	-6.52E-02	9.34E+00	3.02E+01		U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Ruthenium-106	-1.78E+00	1.26E+01	4.02E+01		U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Ruthenium-106	-8.19E+00	8.40E+00	2.57E+01		U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Ruthenium-106	1.01E+01	7.54E+00	2.73E+01		U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Selenium-75	-7.14E-01	1.50E+00	4.96E+00		U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Selenium-75	-9.06E-02	1.81E+00	5.54E+00		U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Selenium-75	-2.83E-01	1.58E+00	4.52E+00		U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Selenium-75	-1.05E+00	1.37E+00	4.10E+00		U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Silver-108m	-3.05E-01	9.41E-01	3.03E+00		U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Silver-108m	-1.73E-01	9.98E-01	3.25E+00		U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Silver-108m	4.16E-01	8.15E-01	2.82E+00		U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Silver-108m	-9.02E-02	8.27E-01	2.74E+00		U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Silver-110m	1.99E+00	1.68E+00	6.21E+00		U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Silver-110m	3.97E+00	2.27E+00	4.90E+00		U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Silver-110m	1.81E+00	1.26E+00	4.52E+00		U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Silver-110m	-9.37E-01	1.06E+00	3.21E+00		U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Thorium-228	-1.14E+00	2.63E+00	8.77E+00		U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Thorium-228	6.48E+00	3.64E+00	9.86E+00		U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Thorium-228	3.11E+00	3.25E+00	7.23E+00		U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Thorium-228	-1.66E+00	2.26E+00	6.42E+00		U	pCi/L	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	SG-4	568397	007	01/21/22	Tritium	-4.48E+02	5.75E+02	1.97E+03	2.00E+03	U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Tritium	-3.50E+02	3.66E+02	1.23E+03	2.00E+03	U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Tritium	-3.67E+02	4.78E+02	1.64E+03	2.00E+03	U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Tritium	3.08E+02	5.72E+02	1.85E+03	2.00E+03	U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Zinc-65	5.53E+00	2.29E+00	8.77E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Zinc-65	-5.27E-01	1.54E+00	4.86E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Zinc-65	-3.55E+00	1.98E+00	5.59E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Zinc-65	-6.14E-01	2.22E+00	6.16E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-4	568397	007	01/21/22	Zirconium-95	1.43E+00	1.68E+00	5.90E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-4	576971	017	04/15/22	Zirconium-95	3.35E+00	1.81E+00	6.98E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-4	587045	010	07/19/22	Zirconium-95	-1.52E+00	1.98E+00	6.04E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-4	597959	020	10/21/22	Zirconium-95	-6.20E-01	1.76E+00	4.68E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	ALPHA	1.17E+00	1.58E+00	5.08E+00	4.00E+00	DLU	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	ALPHA	-6.54E-01	1.04E+00	3.59E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	ALPHA	5.45E-01	6.86E-01	2.06E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	ALPHA	3.39E+00	1.33E+00	3.86E+00	4.00E+00	U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Actinium-228	-7.97E+00	6.46E+00	1.90E+01		U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Actinium-228	-7.52E+00	5.99E+00	1.65E+01		U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Actinium-228	7.64E+00	4.77E+00	1.75E+01		U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Actinium-228	1.34E+01	4.06E+00	1.65E+01		U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Antimony-124	-1.60E+00	3.22E+00	1.01E+01		U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Antimony-124	2.93E+00	3.06E+00	1.15E+01		U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Antimony-124	1.38E+00	2.81E+00	9.55E+00		U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Antimony-124	-3.45E-01	2.39E+00	7.58E+00		U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Antimony-125	-2.46E+00	3.68E+00	1.18E+01		U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Antimony-125	1.08E+01	3.89E+00	1.29E+01		U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Antimony-125	-2.54E+00	2.41E+00	7.51E+00		U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Antimony-125	-1.74E+00	2.48E+00	7.94E+00		U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	BETA	8.23E+00	8.59E-01	2.34E+00	4.00E+00		pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	BETA	5.82E+00	8.76E-01	2.57E+00	4.00E+00		pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	BETA	5.07E+00	8.70E-01	2.57E+00	4.00E+00		pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	BETA	3.81E+00	7.17E-01	2.08E+00	4.00E+00	M	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Barium-140	1.01E+00	5.28E+00	1.78E+01	6.00E+01	U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Barium-140	-3.63E+00	7.30E+00	2.31E+01	6.00E+01	U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Barium-140	-1.62E+00	8.13E+00	2.62E+01	6.00E+01	U	pCi/L	INDICATOR



MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	SG-5	597959	021	10/21/22	Barium-140	2.43E+00	7.94E+00	2.08E+01	6.00E+01	U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Beryllium-7	-1.16E+01	9.86E+00	2.97E+01		U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Beryllium-7	-5.46E+00	1.16E+01	3.73E+01		U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Beryllium-7	-1.09E+00	9.28E+00	3.04E+01		U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Beryllium-7	-3.84E-01	7.68E+00	2.53E+01		U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Cerium-141	-5.48E+00	2.29E+00	6.45E+00		U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Cerium-141	-8.06E-01	2.74E+00	8.70E+00		U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Cerium-141	-3.57E+00	1.69E+00	4.91E+00		U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Cerium-141	-9.85E-01	1.80E+00	5.61E+00		U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Cerium-144	-8.46E+00	8.66E+00	2.66E+01		U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Cerium-144	-1.01E+00	9.30E+00	2.99E+01		U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Cerium-144	-5.28E+00	4.86E+00	1.49E+01		U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Cerium-144	1.05E+01	5.45E+00	1.90E+01		U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Cesium-134	-1.79E+00	1.42E+00	4.17E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Cesium-134	1.81E+00	1.43E+00	5.20E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Cesium-134	4.73E-01	1.26E+00	4.10E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Cesium-134	7.25E-02	9.46E-01	3.04E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Cesium-137	-3.44E-01	1.32E+00	4.19E+00	1.80E+01	U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Cesium-137	-2.63E-01	1.31E+00	4.19E+00	1.80E+01	U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Cesium-137	3.05E+00	1.68E+00	3.05E+00	1.80E+01	UI	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Cesium-137	-1.76E+00	1.24E+00	3.25E+00	1.80E+01	U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Chromium-51	1.04E+01	1.10E+01	3.96E+01		U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Chromium-51	-2.91E+00	1.23E+01	4.15E+01		U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Chromium-51	-2.55E+00	1.04E+01	3.48E+01		U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Chromium-51	7.89E+00	9.21E+00	3.25E+01		U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Cobalt-57	-2.26E+00	1.12E+00	3.25E+00		U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Cobalt-57	-5.74E-01	1.25E+00	3.96E+00		U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Cobalt-57	2.73E-01	6.57E-01	2.15E+00		U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Cobalt-57	-1.16E+00	7.33E-01	2.20E+00		U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Cobalt-58	1.05E+00	1.23E+00	4.30E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Cobalt-58	-7.95E-01	1.40E+00	3.69E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Cobalt-58	-3.27E+00	1.21E+00	2.92E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Cobalt-58	-9.20E-01	9.72E-01	2.81E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Cobalt-60	-1.64E+00	1.46E+00	4.29E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Cobalt-60	2.06E-01	1.26E+00	4.28E+00	1.50E+01	U	pCi/L	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	SG-5	587045	011	07/19/22	Cobalt-60	-2.36E-01	1.06E+00	3.39E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Cobalt-60	-3.42E-01	1.05E+00	2.86E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Iodine-131	5.77E-01	2.11E+00	7.25E+00		U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Iodine-131	7.75E-01	2.76E+00	9.54E+00		U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Iodine-131	-6.37E+00	3.30E+00	9.92E+00		U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Iodine-131	1.06E+00	2.58E+00	8.04E+00		U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Iron-59	3.50E+00	2.69E+00	1.02E+01	3.00E+01	U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Iron-59	4.46E-02	2.80E+00	9.46E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Iron-59	-2.00E-01	2.15E+00	7.07E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Iron-59	1.26E+00	1.90E+00	6.76E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Lanthanum-140	2.32E+00	1.62E+00	6.54E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Lanthanum-140	4.55E-01	3.14E+00	1.05E+01	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Lanthanum-140	-5.42E+00	2.80E+00	6.62E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Lanthanum-140	2.30E+00	1.95E+00	7.28E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Manganese-54	-2.98E-01	1.07E+00	3.31E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Manganese-54	-3.34E-01	1.16E+00	3.61E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Manganese-54	-4.54E-01	8.68E-01	2.82E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Manganese-54	-1.41E-01	1.03E+00	3.22E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Niobium-95	-1.17E+00	1.51E+00	4.16E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Niobium-95	-9.67E-01	1.57E+00	4.15E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Niobium-95	-2.65E-01	1.22E+00	3.80E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Niobium-95	3.39E-01	7.79E-01	2.37E+00	1.50E+01	U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Potassium-40	-3.93E+01	1.52E+01	5.11E+01		U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Potassium-40	-3.86E+00	1.93E+01	7.46E+01		U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Potassium-40	-1.05E+01	1.55E+01	5.00E+01		U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Potassium-40	2.16E-01	1.65E+01	3.43E+01		U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Ruthenium-103	2.26E-01	1.27E+00	4.29E+00		U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Ruthenium-103	-2.11E+00	1.43E+00	3.50E+00		U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Ruthenium-103	-3.55E-01	1.29E+00	4.18E+00		U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Ruthenium-103	-1.79E+00	9.36E-01	2.63E+00		U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Ruthenium-106	-5.89E+00	1.05E+01	3.25E+01		U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Ruthenium-106	-5.77E-01	1.09E+01	3.56E+01		U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Ruthenium-106	1.91E+00	8.91E+00	2.92E+01		U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Ruthenium-106	-1.26E+01	9.60E+00	2.03E+01		U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Selenium-75	-7.09E-01	1.84E+00	5.58E+00		U	pCi/L	INDICATOR

MEDIA	STATION	LSN	ID #	END DATE	NUCLIDE	CONC (pCi/L)	STD DEV. (pCi/L)	MDC (pCi/L)	LLD	FLAG	UNITS	CONTROL/ INDICATOR
WG	SG-5	576971	018	04/15/22	Selenium-75	1.94E+00	1.84E+00	6.12E+00		U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Selenium-75	2.60E+00	1.24E+00	4.55E+00		U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Selenium-75	-2.69E-01	1.10E+00	3.73E+00		U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Silver-108m	4.32E-02	1.10E+00	3.69E+00		U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Silver-108m	-1.43E+00	1.03E+00	3.07E+00		U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Silver-108m	8.59E-01	8.33E-01	2.92E+00		U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Silver-108m	6.92E-01	7.71E-01	2.71E+00		U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Silver-110m	-1.16E+00	1.84E+00	5.46E+00		U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Silver-110m	-3.16E+00	1.61E+00	3.67E+00		U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Silver-110m	-8.67E-01	1.33E+00	4.27E+00		U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Silver-110m	2.44E-01	1.08E+00	3.74E+00		U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Thorium-228	3.28E+00	4.04E+00	1.19E+01		U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Thorium-228	1.93E+00	4.55E+00	1.21E+01		U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Thorium-228	2.98E+00	2.98E+00	5.12E+00		U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Thorium-228	3.23E+00	2.81E+00	5.55E+00		U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Tritium	1.43E+02	3.79E+02	1.24E+03	2.00E+03	U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Tritium	1.29E+02	3.72E+02	1.22E+03	2.00E+03	U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Tritium	-1.72E+00	4.96E+02	1.63E+03	2.00E+03	U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Tritium	-4.87E+02	5.58E+02	1.88E+03	2.00E+03	U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Zinc-65	8.17E-01	2.13E+00	6.82E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Zinc-65	-1.73E+00	2.57E+00	7.99E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Zinc-65	-8.71E-01	2.26E+00	7.27E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Zinc-65	-2.23E+00	1.89E+00	4.45E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-5	568397	008	01/21/22	Zirconium-95	-2.51E+00	1.84E+00	4.85E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-5	576971	018	04/15/22	Zirconium-95	1.87E+00	1.92E+00	6.96E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-5	587045	011	07/19/22	Zirconium-95	-1.43E-02	2.18E+00	6.94E+00	3.00E+01	U	pCi/L	INDICATOR
WG	SG-5	597959	021	10/21/22	Zirconium-95	-1.78E+00	1.94E+00	5.30E+00	3.00E+01	U	pCi/L	INDICATOR

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

UI: Uncertain identification for gamma spectroscopy.

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

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

DL: Measured MDC is greater than the LLD.

## **APPENDIX E**

### **Pre-Operational Radiological Monitoring Program**

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

This appendix details information obtained during the conduct of a Pre-Operational Radiological Monitoring Program (PRMP) at the Donald C. Cook Nuclear Plant (CNP) from August 1971 until the initial criticality of Unit 1 on January 18, 1975. Program-related samples were analyzed by the Eberline Instrument Corporation and a summary of these results are presented below. This information was utilized during the evaluation of CNP's 2022 Radiological Environmental Monitoring Program sample data and allowed for the comparison of current and historical information.

#### Air Samples:

Gross beta radioactivity in PRMP air particulate filters ranged from 0.01 to 0.17 pCi/m<sup>3</sup> from mid-1971 until mid-1973. In June of 1973 and 1974, the People's Republic of China detonated several nuclear devices in the atmosphere. As a result, PRMP gross beta radioactivity results up to 0.45 pCi/m<sup>3</sup> were documented with no statistically significant difference noted between indicator and control stations. By the end of the pre-operational period, gross beta values were approximately 0.06 pCi/m<sup>3</sup>.

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

#### Direct Radiation:

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

#### Milk Samples:

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

#### Lake Water Samples:

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

#### Lake Sediment Samples:

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

Fish Samples:

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

Drinking Water Samples:

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

## **APPENDIX F**

### **NEI GROUNDWATER PROTECTION INITIATIVE**

### Analysis of the Sample Data

The Groundwater Protection Initiative (GPI) Sample Data for 2022 indicates no groundwater contamination greater than the reporting threshold of  $2.00\text{E-}5$   $\mu\text{Ci/mL}$  for tritium. Gamma spectroscopy was performed on all Radiological Environmental Monitoring Program (REMP) wells quarterly. Those results are not actual GPI results so are not included in the ARERR (Annual Radioactive Effluent Release Report). There were no positively identified gamma radionuclides from plant effluents detected in any of the GPI well samples, and no wells with levels of tritium above detection limits.

The Lower Limit of Detection (LLD) value used for tritium counting of the samples was  $9.45\text{E-}7$  or  $9.83\text{E-}7$   $\mu\text{Ci/mL}$ , depending on lab equipment used. This is well below the required maximum LLD value of  $2.00\text{E-}6$   $\mu\text{Ci/mL}$  per Attachment 3.20, Maximum Values for the Lower Limits of Detection, of the ODCM.

One tritium sample was found above LLD for 2022, with the March 24th sample from well MW-28 showing  $1.08\text{e-}6$   $\mu\text{Ci/mL}$ . This is an expected result of snow melt/rain releasing recaptured tritium into the groundwater. Values found above the LLD are not abnormal, unexpected, or inconsistent with past sampling history. The samples observed above LLD historically were expected results from the release of tritiated water into the Absorption Pond, a licensed pathway and part of plant design, or the result of recapture deposition of tritium from licensed radioactive gaseous release points. The 2022 results were within expected parameters considering the reduction in tritium released to the Absorption Pond and typical rainfall recapture of tritium experienced.

Wells located inside the Protected Area of the plant are subject to recapture deposition of tritium and may show occasional sample results above LLD values following rainfalls and snow melt. The results observed in 2022 continue to reflect normal expectations and behaviors as they relate to recaptured tritium for the weather conditions observed. It was a drier year resulting in less recaptured tritium, as shown by the single positive tritium sample result.

The sample data indicates that no radioactive spills or unidentified leaks have occurred in 2022 impacting groundwater. The sample results indicate proper well placement to ensure the protection of the groundwater and early identification of any abnormal conditions involving groundwater. This is validated by the demonstrated ability to monitor percolation from the Absorption Pond and recaptured tritium in precipitation, with flow direction and behavior acting as described in the plant licensing documents.



2022 GPI Tritium Sample Data in  $\mu\text{Ci/mL}$   
LLD= lower limit of detection

Sample Date	W-1	W-2	W-3	W-4	W-5	W-6	W-7	W-8	W-9	W-10
1/10/2022										
1/14/2022	<LLD	<LLD	<LLD				<LLD	<LLD	<LLD	<LLD
1/21/2022										
2/15/2022				<LLD	<LLD	<LLD				
3/24/2022										
3/28/2022										
4/11/2022										
4/15/2022	<LLD	<LLD	<LLD				<LLD	<LLD	<LLD	<LLD
4/29/2022				<LLD	<LLD	<LLD				
5/12/2022										
5/13/2022										
7/14/2022										
7/15/2022	<LLD	<LLD	<LLD				<LLD	<LLD	<LLD	<LLD
7/16/2022										
7/19/2022										
7/20/2022				<LLD						
7/21/2022					<LLD					
7/22/2022						<LLD				
8/2/2022										
8/3/2022										
9/8/2022										
10/11/2022										
10/20/2022	<LLD	<LLD	<LLD				<LLD			<LLD
10/21/2022								<LLD	<LLD	
10/27/2022				<LLD	<LLD	<LLD				
10/28/2022										
12/20/2022										

2022 GPI Tritium Sample Data in  $\mu\text{Ci/mL}$   
 LLD= lower limit of detection

Sample Date	W-11	W-12	W-13	W-14	W-15	EW-19	W-20	W-21	MW-22S	MW-22M
1/10/2022						<LLD				
1/14/2022			<LLD	<LLD	<LLD		<LLD	<LLD		
1/21/2022	<LLD	<LLD								
2/15/2022										
3/24/2022										
3/28/2022									<LLD	<LLD
4/11/2022						<LLD				
4/15/2022	<LLD	<LLD	<LLD	<LLD	<LLD		<LLD	<LLD		
4/29/2022										
5/12/2022										
5/13/2022									<LLD	<LLD
7/14/2022						<LLD				
7/15/2022			<LLD	<LLD						
7/16/2022					<LLD					
7/19/2022	<LLD	<LLD								
7/20/2022										
7/21/2022										
7/22/2022										
8/2/2022										
8/3/2022										
9/8/2022							<LLD	<LLD		
10/11/2022						<LLD				
10/20/2022	<LLD	<LLD	<LLD	<LLD	<LLD					
10/21/2022										
10/27/2022										
10/28/2022										
12/20/2022										

2022 GPI Tritium Sample Data in  $\mu\text{Ci/mL}$   
 LLD= lower limit of detection

Sample Date	MW-22D	MW-24S	MW-24M	MW-24D	MW-25S	MW-25M	MW-25D	MW-26S	MW-26M	MW-26D
1/10/2022										
1/14/2022										
1/21/2022										
2/15/2022										
3/24/2022					<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
3/28/2022	<LLD	<LLD	<LLD	<LLD						
4/11/2022										
4/15/2022										
4/29/2022										
5/12/2022					<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
5/13/2022	<LLD	<LLD	<LLD	<LLD						
7/14/2022										
7/15/2022										
7/16/2022										
7/19/2022										
7/20/2022										
7/21/2022										
7/22/2022										
8/2/2022										
8/3/2022										
9/8/2022										
10/11/2022										
10/20/2022										
10/21/2022										
10/27/2022										
10/28/2022	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
12/20/2022										

2022 GPI Tritium Sample Data in  $\mu\text{Ci/mL}$   
LLD= lower limit of detection

Sample Date	MW-27S	MW-27-M	MW-27D	MW-28	MW-29	OW-1	OW-2	OW-4
1/10/2022								
1/14/2022								
1/21/2022								
2/15/2022								
3/24/2022	<LLD	<LLD	<LLD	1.08E-06	<LLD			
3/28/2022								
4/11/2022								
4/15/2022								
4/29/2022								
5/12/2022	<LLD	<LLD	<LLD	<LLD	<LLD			
5/13/2022								
7/14/2022								
7/15/2022								
7/16/2022								
7/19/2022								
7/20/2022								
7/21/2022								
7/22/2022								
8/2/2022				<LLD				
8/3/2022					<LLD			
9/8/2022								
10/11/2022								
10/20/2022								
10/21/2022								
10/27/2022								
10/28/2022	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD	<LLD
12/20/2022				<LLD	<LLD			

2022 GPI Tritium Sample Data in  $\mu\text{Ci/mL}$   
 LLD= lower limit of detection

Sample Date	SG-1	SG-2	SG-4	SG-5
1/10/2022				
1/14/2022				
1/21/2022	<LLD	<LLD	<LLD	<LLD
2/15/2022				
3/24/2022				
3/28/2022				
4/11/2022				
4/15/2022	<LLD	<LLD	<LLD	<LLD
4/29/2022				
5/12/2022				
5/13/2022				
7/14/2022				
7/15/2022				
7/16/2022				
7/19/2022	<LLD	<LLD	<LLD	<LLD
7/20/2022				
7/21/2022				
7/22/2022				
8/2/2022				
8/3/2022				
9/8/2022				
10/11/2022				
10/20/2022				
10/21/2022	<LLD	<LLD	<LLD	<LLD
10/27/2022				
10/28/2022				
12/20/2022				

Note: Wells MW-22 through MW- 27 are multi-port wells installed in the Fall of 2009, with three sample points placed at different depths. S= Shallow M= Middle D= Deep.)  
 (Note: A "\*" symbol following a sample result denotes a gamma count was performed. Any gamma results above LLD will be additionally flagged and documented in the analysis section.)