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Joseph M. Farley Nuclear Plant – Units 1 & 2
Annual Radiological Environmental Operating Report for 2024

Ladies and Gentlemen:

In accordance with section 5.6.2 of the Joseph M. Farley Nuclear Plant (FNP) – Units 1 & 2 Technical Specifications, Southern Nuclear Operating Company hereby submits the enclosed Annual Radiological Environmental Operating Report for 2024.

This letter contains no NRC commitments. If you have any questions, please contact Ryan Joyce at 205.992.6468.

Respectfully submitted,



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Enclosure: FNP Annual Radiological Environmental Operating Report for 2024

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Joseph M. Farley Nuclear Plant Unit 1 & 2

Enclosure to NL-25-0180

FNP Annual Radiological Environmental Operating Report for 2024



2024

Annual Radiological Environmental Operating Report

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1.0 LIST OF ACRONYMS AND DEFINITIONS

1. Airborne Activity Sampling: Continuous sampling of air through the collection of particulates and radionuclides on filter media.
2. ARERR: Annual Radioactive Effluent Release Report
3. AREOR: Annual Radiological Environmental Operating Report
4. BWR: Boiling Water Reactor
5. 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 very short compared to the composite period.
6. 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.
7. Curie (Ci): A measure of radioactivity; equal to 3.7×10^{10} disintegrations per second, or 2.22×10^{12} disintegrations per minute.
8. 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.
9. fCi/m³: femto curries per cubic meter.
10. Grab Sample: A single discrete sample drawn at one point in time.
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 special circumstances) are other media such as vegetation and animal products such as eggs and meat when additional information about specific radionuclides is needed.
13. ISFSI: Independent Spent Fuel Storage Installation
14. Lower Limit of Detection (LLD): An a priori measure of the detection capability of a radiochemistry measurement based on instrument setup, calibration, background, decay time, and sample volume. An LLD is expressed as an activity concentration. The MDA is used for reporting results. LLD are specified by a regulator, such as the NRC and are typically listed in the ODCM.
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. Essentially synonymous with MDA for the purposes of radiological monitoring.
17. Mean: The average, i.e., the sum of results divided by the number of results.
18. Microcurie: 3.7×10^4 disintegrations per second, or 2.22×10^6 disintegrations per minute.

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19. Mwe: Megawatts Electric
20. NA: Not Applicable
21. NEI: Nuclear Energy Institute
22. NIST: National Institute of Standards and Technology.
23. NPDES: National Pollutant Discharge Elimination System.
24. SPDES: State Pollution Discharge Elimination System
25. NRC: Nuclear Regulatory Commission
26. ODCM: Offsite Dose Calculation Manual
27. OSLD: Optical Stimulated Luminance Dosimeter
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. SPDES: State Pollutant Discharge Elimination System.
37. SW: Surface Water
38. TRM: Technical Requirement Manual
39. TS: Technical Specification
40. US: Unavailable Samples
41. NDM: Non-Detectable Measurement

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2.0 EXECUTIVE SUMMARY

Farley Nuclear Plant Radiological Environmental Monitoring Program (REMP) was established prior to the station becoming operational to provide information on background radiation present in the area. The goal of FNP REMP is to evaluate the impact of the station on the environment. Environmental samples from different media are monitored as part of the program in accordance with specifications detailed in the Offsite Dose Calculation Manual (ODCM). The program compares data from indicator locations near the plant, to control locations farther away from the site to assess operation impacts.

The Annual Radiological Environmental Operating Report (AREOR) provides data obtained through analyses of environmental samples collected at FNP for the reporting period of January 1st through December 31st, 2024. During that time period 1136 analyses were performed on 1124 samples. In assessing all the data gathered for this report and comparing these results with preoperational data and/or 10-year average values, it was concluded that the operation of FNP, did not result in detection of plant related radionuclides in the environment.

2.1 Summary Of Conclusions:

No measurable activities above background levels were detected. All values were consistent with historical results which indicate no adverse radiological environmental impacts associated with the operation of FNP. Naturally occurring radionuclides are present in the Earth's crust and atmosphere and exists in detectable quantities throughout the world. It is common to detect natural occurring radionuclides in many of the samples collected for REMP. Some examples of naturally occurring radionuclides that are frequently seen in samples are potassium-40, beryllium-7, actinium-228 (present as a decay product of radium-228), and radium-226. Additionally, some relatively long-lived anthropogenic radioisotopes, such as strontium-90 and cesium-137, are also seen in some REMP samples; these radionuclides exist in measurable quantities throughout the world as a result of fallout from historic atmospheric nuclear weapons testing. Detailed information on the exposure of the U.S. population to ionizing radiation can be found in NCRP Report No. 160 [1].

3.0 INTRODUCTION

The Radiological Environmental Monitoring Program (REMP) provides data on measurable levels of radiation and radioactive materials in the environment. This program also evaluates the relationship between quantities of radioactive materials released from the plant and resultant doses to individuals from principal pathways of exposure. In this capacity, REMP provides a check on the effluent release program and dispersion modeling to ensure that concentrations in the environment due to radioactive effluents conform to the “As Low as Is Reasonably Achievable” (ALARA) design objectives of 10 CFR 50, Appendix I [2], and implements the requirements of Section IV.B.2 and IV.B.3 of Appendix I. REMP is designed to conform to the Nuclear Regulatory Commission (NRC) Regulatory Guide 4.1 [3], NUREG 1301/1302 [4] [5], and the 1979 NRC Branch Technical Position [6].

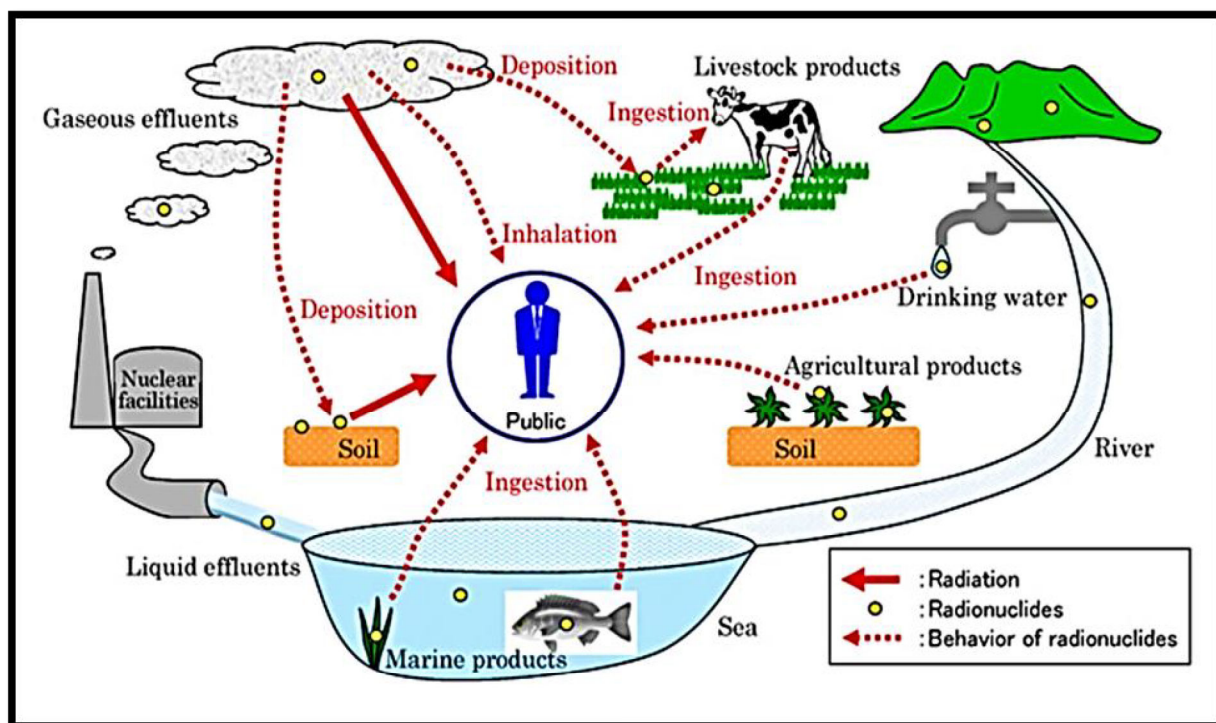


Figure 1, Potential exposure pathways to Members of the Public due to Plant Operations [7]

Quality assurance aspects of the sampling program and OSLD data collection are conducted in accordance with Regulatory Guides 4.15 [8] and 4.13 [9]. REMP also adheres to the requirements of FNP Technical Specifications, and Offsite Dose Calculation Manual (ODCM). These governing documents dictate the environmental sampling, sample analysis protocols, data reporting and quality assurance requirements for the environmental monitoring program.

The Annual Radiological Environmental Operating Report provides summaries of the environmental data from exposure pathways, interpretations of the data, and analyses of trends of the results. Routinely monitored pathways include ingestion, inhalation, and direct radiation. Routes of exposure are based on site specific information such as meteorology, receptor locations, and water usage around the plant.

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4.0 SITE DESCRIPTION AND SAMPLE LOCATIONS

Farley Nuclear Plant is a 1,907 Mwe commercial nuclear power plant that is owned by Alabama Power Company (APC) and operated by Southern Nuclear Operating Company (SNC). The plant is in Houston County, Alabama approximately fifteen miles east of Dothan, Alabama on the west bank of the Chattahoochee River. The nearest public road is State Highway 95, which forms the western boundary of the site property. Approximately 45 percent of the land area around the site is wooded, with the remainder being used for various agricultural purposes. The nearest industry is located about 4 miles to the south in Early County, Georgia. The nearest developed community is Columbia, Alabama, 5 miles to the north. Unit 1, a Westinghouse Electric Corporation Pressurized Water Reactor (PWR) with a rated thermal power of 2,821 MWt, achieved initial criticality on August 9, 1977, and was declared "commercial" on December 1, 1977. Unit 2, also a 2,821 MWt Westinghouse PWR, achieved initial criticality on May 8, 1981, and was declared "commercial" on July 30, 1981. FNP sampling media are selected based on site specific information such as meteorology, receptor locations, and water usage around the plant. Sampling and analysis frequencies are documented in the Offsite Dose Calculation Manual and site procedures. Required sampling, analysis frequencies and location of sample collected are captured in the following tables and figures:

- Table 1, Radiological Environmental Sampling Program – Exposure Pathway - Direct Radiation
- Table 2, Radiological Environmental Sampling Program – Exposure Pathway - Airborne
- Table 3, Radiological Environmental Sampling Program – Exposure Pathway - Waterborne
- Table 4, Radiological Environmental Sampling Program – Exposure Pathway - Ingestion
- Table 5, REMP Sampling Locations – Direct Radiation
- Figure 2, REMP Sample Locations (Near Field/Site Boundary)
- Figure 3, REMP Sample Locations (Far Field)
- Figure 4, REMP Sample Locations (Onsite)

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RADIOLOGICAL ENVIRONMENTAL SAMPLING PROGRAM REQUIREMENTS

Table 1, Radiological Environmental Sampling Program – Exposure Pathway – Direct Radiation

Requirement	Sample Location (Location Number) Description, Distance, and Direction	Sampling Collection/ Frequency	Type and Frequency of Analyses
<u>Direct Radiation</u> 40 routine monitoring stations with two or more dosimeters are placed as follows: An inner ring of stations, one in each meteorological sector in the general area of the site boundary. An outer ring of stations, one in each meteorological sector approximately 5 miles from the site; and Special interest areas, such as population centers, nearby recreation areas, and control stations	See Table 5	Quarterly	Gamma dose/Quarterly

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Table 2, Radiological Environmental Sampling Program – Exposure Pathway – Airborne

Requirement	Sample Location (Location Number) Description, Distance, and Direction	Sampling Collection/Frequency	Type and Frequency of Analyses
<u>Airborne Radioiodine and Particulates¹</u> Samples from 5 or more locations: Three or more locations close to the site boundary in different sectors of the highest calculated annual average ground level D/Q. One sample from the vicinity of a community having the highest calculated annual average D/Q. One sample from a Control Location, approximately 10 to 20 miles away in the least predominant wind direction	(0501) River Intake Structure 0.8 miles ESE (0701) South-southeast Perimeter 1.0 miles SSE (1101) Plant Entrance 0.9 miles WSW (1601) North Perimeter 0.8 miles N (0215) Blakely, GA 15 miles NE (0718) Neals Landing, FL 18 miles SSE (1218) Dothan, AL 18 miles W (0703) GA Pacific Paper Co 3 miles SSE (1108) Ashford, AL 8 miles WSW (1605) Columbia, AL 5 miles N	Continuous sampler operation with sample collection weekly	Particulate sampler: Analyze for gross beta radioactivity ≥ 24 hours following filter change / Weekly. Perform gamma isotopic analysis on each sample when gross beta activity is > 10 times the yearly mean of control samples. Perform gamma isotopic analysis on composite sample (by location)/Quarterly. Radioiodine canister: I-131 analysis/Weekly.

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Table 3, Radiological Environmental Sampling Program – Exposure Pathway – Waterborne

Requirement	Sample Location (Location Number) Description, Distance, and Direction	Sampling Collection/ Frequency	Type and Frequency of Analyses
<u>Surface Water</u> ³ One sample upstream (control) and One sample downstream (indicator)	(WRI) Paper Mill Intake Structure downstream of plant discharge, approximately RM 40 3 miles S (WRB) Andrews Lock and Dam Structure upstream of plant intake, approximately RM 47 3 miles NNE	Composite sample over one-month period ⁴ .	Gamma isotopic ² /Monthly, Composite for H-3 /Quarterly}
<u>Groundwater</u> Off-site monitoring includes: One sample upstream (control) and One sample downstream (indicator)	(WGI-07) Paper Mill Well 4 miles SSE (WGB-10) Whatley Residence 1.2 miles SW	Quarterly	Gamma isotopic and H-3 /Quarterly
<u>Sediment from Shoreline</u> ⁷ One sample from a downstream area with existing or potential recreational value One sample from upriver area with existing or potential recreational value	(RSI) Downstream of plant discharge at Smith's Bend (RM 41) 4 miles S (RSB) Upstream of plant intake at Andrews Lock and Dam (RM 48) 4 miles N	Semiannually	Gamma isotopic ² /Semiannually

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Table 4, Radiological Environmental Sampling Program – Exposure Pathway – Ingestion

Requirement	Sample Location (Location Number) Description, Distance, and Direction	Sampling Collection/Frequency	Type and Frequency of Analyses
<u>Milk⁵</u> Samples from milking animals in three locations within 3 miles having the highest dose potential. If there are none, then one sample from milking animals in each of three areas between 3 to 5 miles where doses are calculated to be greater than 1 mrem per yr. One sample from milking animals at a control location about 10 miles or beyond and in the least prevalent wind direction.	Not sampled - No milk animals were found within five miles of the plant.	Semimonthly when animals are on pasture; monthly at other times	Gamma isotopic ^{2,6} analysis Semimonthly when animals are on pasture; monthly at other times.
<u>Fish⁸ and Invertebrates</u> One sample of each commercially and recreationally important species in vicinity of plant discharge area. One sample of the same species in areas not influenced by plant discharge.	(FGI&FGB) Downstream of plant discharge at Smith's Bend (RM 41) 4 miles S (FGB&FBB) Upstream of plant intake at Andrews Lock and Dam (RM 48) 4 miles N	Sample in season, or semiannually if they are not seasonal	Gamma isotopic ² analysis on edible portions, each sample
<u>Grass or Leafy Vegetation</u> One sample from two onsite locations near the site boundary in different sectors One sample from a control location at an approximate distance of 18 miles	(0701) South Southeast Perimeter 1.0 mile SSE (1601) North Perimeter 0.8 mile N (0801) South Perimeter 1.0 mile S (0201) Northeast Perimeter 1.0 mile NE (1218) Dothan, AL 18 miles W	Monthly during growing season	Gamma isotopic ^{2,6} / each sample

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Notes for Tables 2-4:

¹Airborne particulate sample filters were analyzed for gross beta radioactivity 24 hours or more after sampling to allow for radon and thoron daughter decay. If gross beta activity in air particulate samples was greater than 10 times the yearly mean of control samples, gamma isotopic analysis was performed on the individual samples.

²Gamma isotopic analysis means the identification and quantification of gamma-emitting radionuclides that may be attributable to the effluents from the facility.

³Upriver sample was taken at a distance beyond significant influence of the discharge. Downriver samples were taken beyond but near the mixing zone.

⁴Composite sample aliquots were collected at time intervals that were very short (e.g., hourly) relative to the compositing period (e.g., monthly) to ensure obtaining a representative sample.

⁵A milking animal is a cow or goat producing milk for human consumption, no milk animals were found within five miles of the plant, a control sample not collected since 2009.

⁶If the gamma isotopic analysis is not sensitive enough to meet the Minimum Detectable Concentration (MDC) for I-131, a separate analysis for I-131 may be performed.

⁷These collections were normally made at river mile 41.3 for the indicator station and river mile 47.8 for the control station; however, due to river bottom sediment shifting caused by high flows, dredging, etc., collections may be made from river mile 40 to 42 for the indicator station and from river mile 47 to 49 for the control station.

⁸ Since several miles of river water may be needed to obtain adequate fish samples, these river mile positions represent the approximate locations from which the fish are taken. Collections for the indicator station should be from river mile 37.5 to 42.5 and for the control station from river mile 47 to 52.

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Table 5, REMP Sampling Locations – Direct Radiation

Site #	Location Type	Sector	Distance (miles)	Description
T1 (RI-0101)	Inner Ring	NNE	0.9	Plant Perimeter
TE (RI-0201)	Inner Ring	NE	1.0	Plant Perimeter
RI-0301	Inner Ring	ENE	0.9	Plant Perimeter
RI-0401	Inner Ring	E	0.8	Plant Perimeter
RI-0501	Inner Ring	ESE	0.8	Plant Perimeter
RI-0601	Inner Ring	SE	1.1	Plant Perimeter
RI-0701	Inner Ring	SSE	1.0	Plant Perimeter
T8 (RI-0801)	Inner Ring	S	1.0	Plant Perimeter
TF (RI-0901)	Inner Ring	SSW	1.0	Plant Perimeter
RI-1001	Inner Ring	SW	0.9	Plant Perimeter
RI-1101	Inner Ring	WSW	0.9	Plant Perimeter
RI-1201	Inner Ring	W	0.8	Plant Perimeter
RI-1301	Inner Ring	WNW	0.8	Plant Perimeter
RI-1401	Inner Ring	NW	1.1	Plant Perimeter

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Table 5, REMP Sampling Locations – Direct Radiation

Site #	Location Type	Sector	Distance (miles)	Description
TA (RI-1501)	Inner Ring	NNW	0.9	Plant Perimeter
RI-1601	Inner Ring	N	0.8	Plant Perimeter
RB-0215	Outer Ring	NE	15	Blakely GA
RB-0718	Outer Ring	SSE	18	Neals Landing, FL
RB-1215	Outer Ring	W	15	Dothan, AL
RB-1311	Outer Ring	W	11	Webb, AL
RB-1612	Outer Ring	WNW	12	Haleburg, AL
RC-0703	Community Station	SSE	3	GA Pacific Paper Co.
RC-1605	Community Station	N	5	Columbia, AL
RC-1001	Community Station	SW	12	Whatley Residence
RC-1108	Community Station	WSW	8.0	Ashford, AL
RC-0104	Community Station	NNE	4.0	Early Co., GA
TD (RC-0204)	Community Station	NE	4.0	Early Co., GA
TB (RC-0304)	Community Station	ENE	4.0	Early Co., GA

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Table 5, REMP Sampling Locations – Direct Radiation

Site #	Location Type	Sector	Distance (miles)	Description
TC (RC-0405)	Community Station	E	5.0	Early Co., GA
RC-0505	Community Station	ESE	5.0	Early Co., GA
RC-0605	Community Station	SE	5.0	Early Co., GA
RC-0805	Community Station	S	5.0	Houston Co., AL
T9 (RC-0904)	Community Station	SSW	4.0	Houston Co., AL
RC-1005	Community Station	SW	5.0	Houston Co., AL
RC-1104	Community Station	WSW	4.0	Houston Co., AL
RC-1204	Community Station	W	4.0	Houston Co., AL
RC-1304	Community Station	WNW	4.0	Houston Co., AL
RC-1404	Community Station	NW	4.0	Houston Co., AL
RC-1504	Community Station	NNW	4.0	Houston Co., AL



Figure 4, Sample Locations (Onsite)

6.0 REPORTING LEVELS FOR RADIOACTIVITY CONCENTRATIONS IN ENVIRONMENTAL SAMPLES

Table 6, Reporting Levels for Radioactivity Concentrations in Environmental Samples

Radionuclide	Water (pCi/L)	Air Particulates or Gases (pCi/m ³)	Fish (pCi/kg-wet)	Milk (pCi/L)	Food Products (pCi/Kg-wet)
H-3	20,000 ¹	NA	NA	NA	NA
Mn-54	1,000	NA	30,000	NA	NA
Fe-59	400	NA	10,000	NA	NA
Co-58	1,000	NA	30,000	NA	NA
Co-60	300	NA	10,000	NA	NA
Zn-65	300	NA	20,000	NA	NA
Zr-Nb-95	400	NA	NA	NA	NA
I-131	2 ²	0.9	NA	3	100
Cs-134	30	10	1,000	60	1,000
Cs-137	50	20	2,000	70	2,000
Ba-140	200	NA	NA	300	NA
La-140	100	NA	NA	400	NA

Table 7, Minimum Detectable Concentration (MDC)

Radionuclide	Water (pCi/L)	Air Particulates or Gases (pCi/m ³)	Fish (pCi/kg-wet)	Milk (pCi/L)	Food Products (pCi/Kg-wet)	Sediment (pCi/Kg-dry)
Gross Beta	4	0.01	NA	NA	NA	NA
H-3	2,000 ³	NA	NA	NA	NA	NA
Mn-54	15	NA	130	NA	NA	NA
Fe-59	30	NA	260	NA	NA	NA
Co-58, Co-60	15	NA	130	NA	NA	NA
Zn-65	30	NA	260	NA	NA	NA
Zr-Nb-95	15	NA	NA	NA	NA	NA
I-131	1 ⁴	0.07	NA	1	60	NA
Cs-134	15	0.05	130	15	60	150
Cs-137	18	0.06	150	18	80	180
Ba-140	60	NA	NA	60	NA	NA
La-140	15	NA	NA	15	NA	NA

¹ For drinking water samples: If no drinking water pathway exists, a value of 30,000 pCi/L may be used.

² If no drinking water pathway exists, a value of 20 pCi/l may be used

³ If no drinking water pathway exists, a value of 3,000 pCi/L may be used. Some states may require a lower LLD for drinking water sources- per 40CFR141 Safe drinking water ACT.

⁴ If no drinking water pathway exists, a value of 15 pCi/l may be used

7.0 SAMPLING PROGRAM, PROGRAM MODIFICATION AND INTEPRETATION OF RESULTS

At most nuclear stations, data was collected prior to plant operation to determine background radioactivity levels in the environment. Annual data is routinely compared to preoperational and/or 10-year average values to determine if changes in the environment are present. Strict comparison is difficult to make due to fallout from historical nuclear weapon testing. Cesium-137 can be routinely found in environmental samples as a result of above ground nuclear weapons testing. It is important to note, levels of Cs-137 in the environment are observed to fluctuate, for example as silt distributions shift due to natural erosion and transport processes, Cs-137 may or may not be observed in sediment samples. Results from samples collected and analyzed during the year, 2024, are described below.

In the following sections, results from direct radiation, air, water, and food products analyzed as part of REMP in 2024 will be discussed. Sampling program descriptions and deviations will also be discussed.

In addition to the discussion of the results in the following sections, a summary of the results for 2024 is presented in Attachment 1, Data Table Summary. The analysis results for each of the samples collected is included in Attachment 2, Complete Data Table for All Analysis Results Obtained in 2024, and Attachment 4, Environmental Direct Radiation Dosimetry Sample Results. Attachment 3 contains the Cross Check Intercomparison Program which is mandatory for laboratories performing analyses of REMP samples satisfying the requirements in the Offsite Site Dose Calculation Manual.

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7.1 Environmental Direct Radiation Dosimetry Sample Results

Direct (external) radiation is measured at Farley with Optically Stimulated Luminescent dosimeters (OSLD) by placing two OSLD badges at each station. The badges were analyzed on a quarterly basis. Dose is measured as net exposure (field reading less transit reading) normalized to 91-day quarters. Data is treated and analyzed consistent with ANSI/HPS N13.37-2014, which compares the measured dose for each location to the baseline background dose for that location. The gamma dose at each station was reported as the average reading of the two badges. Environmental dose rates vary by location, depending on geological and land use considerations, and remain relatively constant for any given location (unless land use changes). Some facilities observe seasonal variation in environmental doses. Baseline Background Doses have been determined for both quarterly and annual measurements at each location using historical field measurements. Minimum Differential Doses for Annual and Quarterly periods have been determined based on 3-times the 90th percentile standard deviation for monitoring locations. Doses that exceed the Minimum Differential Dose value above the Baseline Background Dose are considered to indicate Facility-Related Dose; a quality assurance review is performed to verify that any results indicating Facility-Related Dose are accurate.

ANSI/HPS N13.37-2014 uses the concept of minimum differential dose (MDD), which is the minimum facility-related dose that can be detected above the baseline background. Due to natural background variations and measurement sensitivities and uncertainties, the minimum differential dose is not zero. MDD is calculated based on performance of the dosimetry system in the environment and is about 5 mrem per quarter and 10 mrem per year. If a dosimeter reports a dose greater than background plus the quarterly MDD value, then the net dose (above background) is reported as the Facility Related Dose. If a dosimeter reports a dose less than background plus MDD, then the net dose is reported as non-detect (ND).

Two direct radiation stations were established in each of the 16 compass sectors, to form two concentric rings. The inner ring (Stations 0101 through 1601) was located near the plant perimeter as shown Figure 2 and the outer ring (Stations 0104 through 1605) was located approximately five miles (varying distances) from the plant as shown in Figure 3. The 16 stations forming the inner ring were designated as the indicator stations. The two-ring configuration of stations was established in accordance with NRC Branch Technical Position "An Acceptable Radiological Environmental Monitoring Program", Revision 1, November 1979. The six control stations (Stations 0215, 0718, 1215, 1218, 1311 and 1612) were located at distances greater than 10 miles from the plant as shown in Figure 3. Monitored special interest areas include Station 1001, which was the nearest residence to the plant, and Station 1108 in the town of Ashford, Alabama.

In 2024, SNC implemented American National Standards Institute (ANSI) N13.37-2014 Environmental Dosimetry - Criteria for System Design and Implementation for comparing each OSLD location dose result to its historical background dose.

During this calendar year 2024, a total of 160 samples were collected and analyzed in accordance with the requirements in Table 1, Radiological Environmental Sampling Program – Exposure Pathway – Direct Radiation. Attachment 4, Environmental Direct Radiation Dosimetry Sample Results, includes the annual direct radiation dosimetry sample results.

7.1.1 Quarterly Facility Dose

All of the quarterly “inner ring” and “outer ring” indicator locations resulted in non-detectable dose, except for locations RI-0401 and T8 (RI-0801), which showed detected facility dose rates of about 5 mrem in 2Q2024. These two values were statistically at the outer range of the quarterly MDD value of 5 mrem resulting in a positive value.

All of the quarterly offsite “community station” locations resulted in non-detectable dose.

All of the quarterly control locations resulted in non-detectable dose.

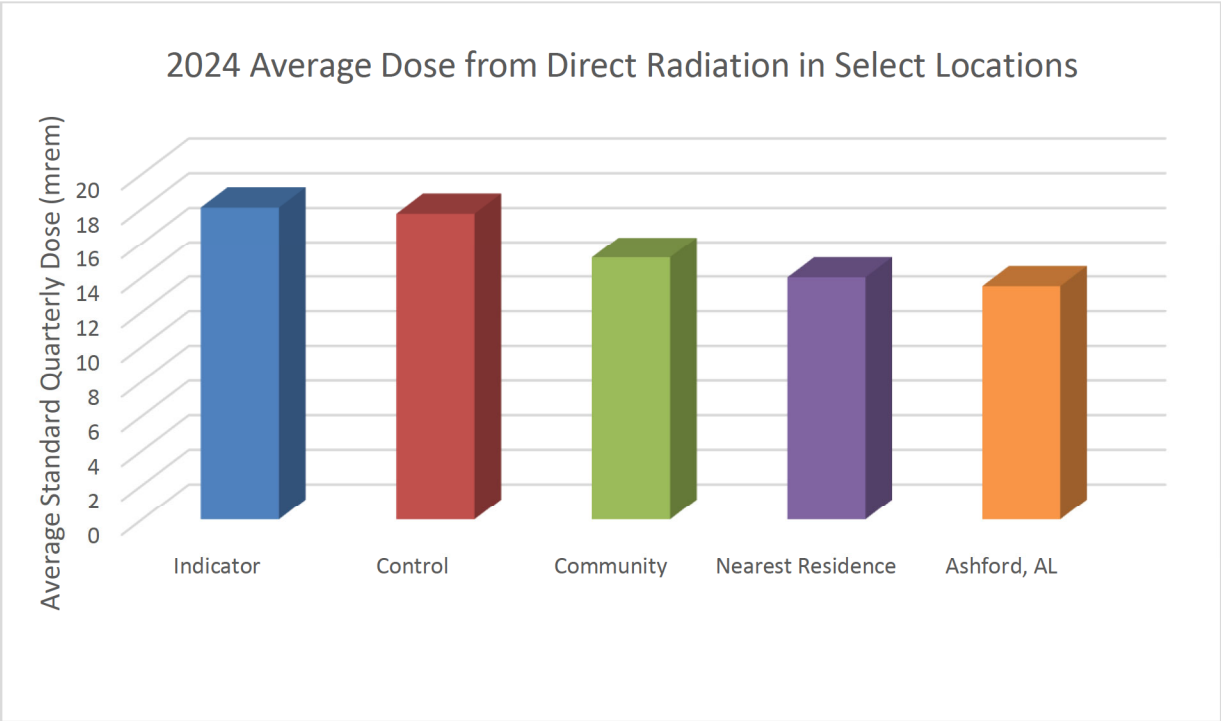


Figure 5, Average Quarterly Dose from Direct Radiation in Select Locations

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7.1.2 Calculated Annual Facility Dose

All annual “inner ring”, “outer ring”, “community” and “control” locations resulted in non-detectable (ND) dose.

7.1.3 OSLD Deviations and Anomalies

There were no OSLD sample deviations, anomalies, or unavailability in 2024.

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7.2 Air Particulate and Radioiodine Sample Results

Air particulate filters and charcoal canisters were collected from locations specified in Table 2, Radiological Environmental Sampling Program – Exposure Pathway – Airborne. During this calendar year 2024, a total of 845 samples were collected and analyzed for gross beta, gamma emitters and iodine. Weekly particulate filters are analyzed for gross beta activity. Gamma isotopic analysis is performed on composite samples collected at each location and is analyzed quarterly. Radioiodine (I-131) analysis is performed weekly on radioiodine sample cartridges.

1. Gamma Spectroscopy

Gamma spectroscopy was conducted on each of the quarterly particulate composite samples. Throughout 2024, no radionuclides were detected in the gamma isotopic analysis of the quarterly composites of the air particulate filters other than Be-7. Be-7 was detected in 23 of the 36 samples. Concentrations at the indicator stations ranged from <MDC to 105.9 fCi/m³ with an average of 62.7 fCi/m³. Control station concentrations ranged from <MDC to 70.4 fCi/m³ with an average of 17.3 fCi/m³.

2. Gross Beta

Gross beta activity was detected in all 475 samples. Indicator location samples had concentrations ranging from 2.1 to 56.7 fCi/m³ with an average concentration of 16.5 fCi/m³, and control location samples at concentrations ranging from 2.2 to 44.3 fCi/m³ with an average of 14.7 fCi/m³. The difference between the averages was less than the calculated MDC of 2.3 fCi/m³, so the difference was not statistically discernible. Furthermore, gross beta activity was less than ten times the yearly mean of control samples. Therefore, according to the ODCM, gamma isotopic analysis was not required to be performed on the individual samples.

3. I-131

I-131 was not detected in the air cartridges at either the indicator or control stations in 2024. Historically, gamma isotopes have been detected because of offsite events (i.e., Chernobyl).

Refer to Figure 6, Air Particulate: Analysis for Gross Beta, Average Mean for All Indicator Vs. Control Vs. Community, for air particulate/ radioiodine sample trends.

Air particulate and radioiodine results from this monitoring period, 2024, were compared to 10-year averages as shown in Figure 6, and there were no material changes.

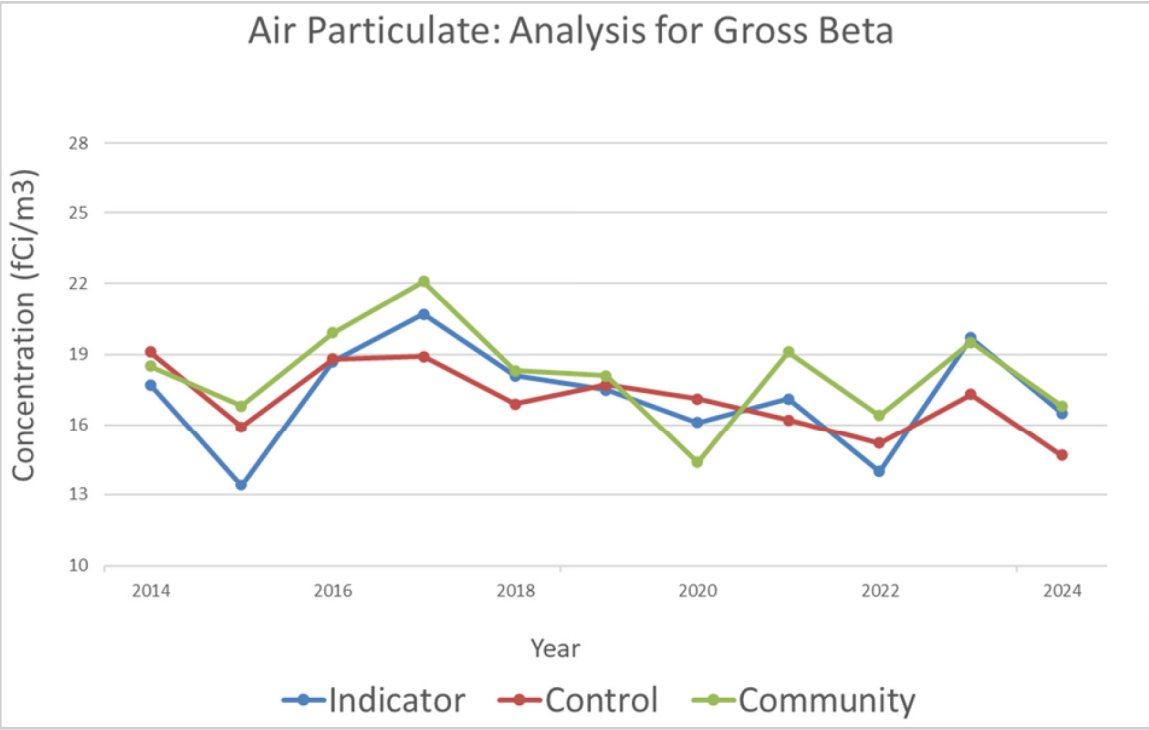


Figure 6, Air Particulate: Analysis for Gross Beta, Average Mean for All Indicator Vs. Control Vs. Community

7.3 Waterborne Sample Results

7.3.1 Surface Water (River Water)

Composite water samples are collected monthly at the upstream control location and at the downstream indicator locations. Monthly composite samples are analyzed for gamma emitters. Aliquots from the monthly composites are combined to form a quarterly composite which is then analyzed for tritium. During this calendar year 2024, a total of 34 river water samples were collected and analyzed in accordance with the requirements in the ODCM and shown in Table 3, Radiological Environmental Sampling Program – Exposure Pathway – Waterborne.

1. Gamma Spectroscopy

As provided in Attachment 1, no plant related gamma emitters were detected above the MDC in any of the indicator or control surface water samples.

2. Tritium

Tritium was detected in three of the four quarterly composites at the indicator station, with concentrations ranging from <MDC to 333 pCi/L, with an average of 209.0 pCi/L. Tritium in the control stations had no detectable measurements. The positive tritium results for the indicator were less than the MDC and reporting limits (2,000 pCi/l and 20,000 pCi/l, respectively) for tritium in a drinking water supply source. Negative values for the control station can be seen in Figure 7.

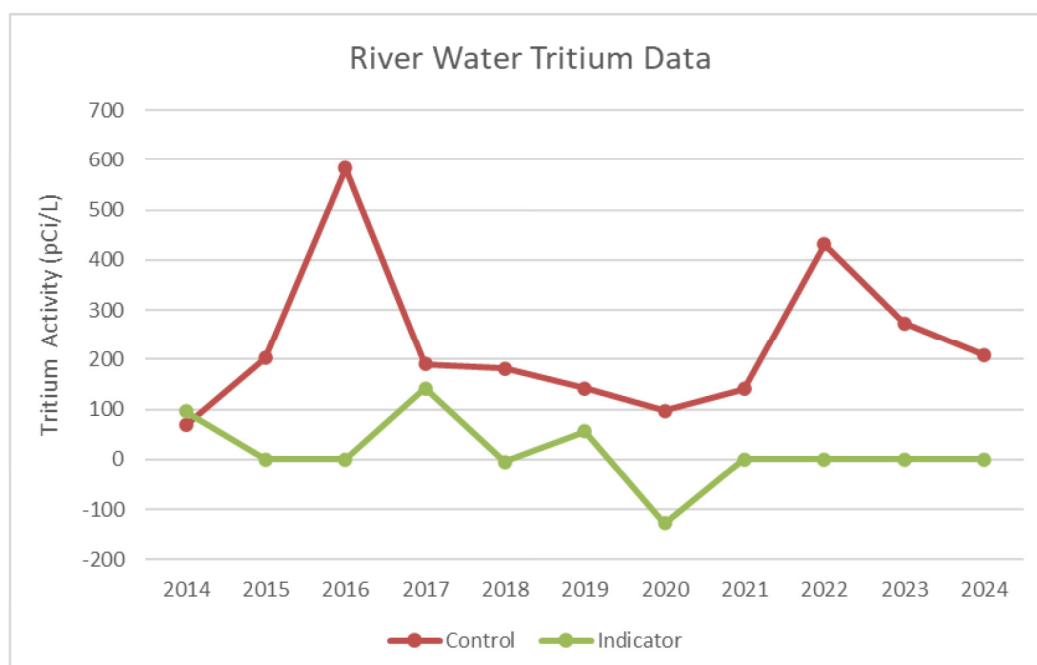


Figure 7, Surface Water Tritium Results

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7.3.2 REMP Groundwater (Offsite Impact Monitoring)

There were no true indicator sources of offsite ground water near Plant Farley. A well, located approximately four miles south-southeast of the plant on the east bank of the Chattahoochee River, serves Georgia Pacific Paper Company as a source of potable water. This well was designated as the indicator station. A deep well located about 1.2 miles southwest of the plant supplies water to the Whatley residence. This well was designated as the control station. Samples were collected quarterly and analyzed for gamma isotopic, I-131 and tritium as specified in Table 3. In 2024, there were no radionuclides detected in any of the ground water samples from either sample station.

No tritium was detected in ground water samples in 2024 although historically, tritium has been identified at very low concentrations (near the instrument detection level) and close to environmental background levels in off-site groundwater. Any values have historically represented background conditions for tritium in drinking water and were not attributable to plant activity.

7.3.3 Sediment from Shoreline

Shoreline sediment collections were made in April and September of 2024 and analyzed for gamma-emitting isotopes. Along with indicator locations samples are also collected at the control locations. A total of 4 shoreline samples were analyzed in accordance with requirements in the ODCM and shown in Table 3, Radiological Environmental Sampling Program – Exposure Pathway - Waterborne.

A gamma isotopic analysis was performed on each sample. There were no reportable radionuclides detected in sediment samples in 2024.

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7.4 Ingestion Pathway Sample Results

7.4.1 Milk

Milk samples had been collected biweekly from a control location until the end of 2009 when the dairy would no longer provide samples. No indicator station (a location within five miles of the plant) has been available for milk sampling since 1987.

No milk animals were found within five miles of the plant during the 2024 land use census and no milk sampling was performed during the reporting year.

7.4.2 Fish

A total of 8 fish samples were collected in 2024. These samples were analyzed for gamma emitting radionuclides in edible portions, in accordance with requirements of the ODCM and summarized in Table 4, Radiological Environmental Sampling Program – Exposure Pathway - Ingestion. These samples are collected from the indicator and control areas as required by the ODCM.

As shown in Attachment 1, no radionuclides were identified from the control or indicator samples in 2024 for all species.

7.4.3 Grass and Leafy Vegetation

In accordance with the ODCM and as described in Table 4, Radiological Environmental Sampling Program – Exposure Pathway - Ingestion, 33 broad leaf vegetation samples were collected from growing locations nearest site boundary in areas of highest predicted annual average ground level D/Q. Samples are collected and analyzed for gamma isotopic and I-131 from the indicator and control locations monthly during growing season. It is common to detect Cs-137 in broadleaf samples at both indicator and control locations. Cs-137 can be attributed to offsite sources such as weapons testing, Chernobyl, and Fukushima events. While Cs-137 is periodically found in vegetation samples, the historical relationship between the indicator and control locations demonstrate that the plant is not the source of activity detected.

Be-7 was detected in 31 of 33 vegetation samples during 2024. The concentrations at the indicator stations ranged from <MDC to 3,741 pCi/kg-wet, with an average concentration of 1,320.6 pCi/kg-wet, while the concentrations at the control stations ranged from 282.5 to 1,342.1 pCi/kg-wet, with an average of 800.7 pCi/kg-wet.

During 2024, there were also no other gamma isotopes detected in any vegetation samples.

8.0 LAND USE CENSUS EXPOSURE PATHWAY

Annual Land Use Census required by the Offsite Dose Calculation Manual is performed to ensure that changes in the use of areas at or beyond the site boundary are identified and modifications to REMP are made if required by changes in land use. Land use census satisfies the requirements of Section IV.B.3 of Appendix I to 10 CFR 50 [2]. NUREG-1301/1302 Control 3.12.2 specifies that "a land use census shall be conducted and shall identify within a distance of 8 km (5 mi.) the location in each of the 16 meteorological sectors of the nearest milk animal, the nearest residence and the nearest garden of greater than 50 m² (500 ft²) producing broad leaf vegetation." Note, per NUREG-1301/1302, Broad leaf vegetation sampling of at least three different kinds of vegetation may be performed at the SITE BOUNDARY in each of two different direction sectors with the highest predicted D/Qs in lieu of the garden census.

A Land Use Census was conducted during the calendar year, 2024, within the growing season to identify changes in land use, receptor locations, and new exposure pathways. The results for the 2024 Land Use Census are listed in Table 8: Land Use Census – Nearest Residence within 5 miles. In summary, the highest D/Q locations for nearest garden, nearest residence and nearest milk animal did not change following the 2024 census.

Table 8, Land Use Census – Nearest Residence within 5 miles		
Direction	Nearest Residence Distance (miles)	Nearest Milk Animal Distance (miles)
N	2.6	None
NNE	2.5	None
NE	2.4	None
ENE	2.4	None
E	2.8	None
ESE	3.0	None
SE	3.4	None
SSE	None (>5.0)	None
S	4.3	None
SSW	2.9	None
SW	1.2	None
WSW	2.4	None
W	1.3	None
WNW	2.1	None
NW	1.5	None
NNW	3.4	None

9.0 SAMPLE DEVIATIONS, ANOMALIES AND UNAVAILABILITY

Sampling and analysis are performed for media types addressed in the Offsite Dose Calculation Manual. Sampling and analysis challenges may be experienced due to a multitude of reasons including environmental factors, loss of OSLDs, contamination of samples etc. To aid classification of sampling and analysis challenges experienced in 2024, the following three terms are used to describe the issues: Sample Anomalies (SA), Sample Deviation (SD), and Unavailable Samples (US).

Media that experienced downtime (i.e., air samplers or water samplers) during a surveillance period are classified a "Sample Deviation". "Sample Anomalies" are defined as errors that were introduced to a sample once it arrived in the laboratory, errors that prevents the sample from being analyzed as it normally would, or may have altered the outcome of the analysis (i.e., cross contamination, human error). "Sample Unavailability" is defined as sample collection with no available sample (i.e., food crop, OSLD).

All required samples were collected and analyzed as scheduled except for the following:

Table 9, Sample Deviation Summary

Sample Type and Analysis	Location	Collection Date or Period	Reason for not conducting REMP sampling as required by ODCM	Plans for preventing reoccurrence
Airborne Sample Deviation	FNP Location 1101	Q3 2024	Temporary power loss due to breaker issue with portable generator supplying station	Portable generator breaker reset.
Airborne Sample Deviation	FNP Location 1101	Q3 2024	Temporary power loss due to failed portable generator	Portable generator replaced.
Airborne Sample Deviation	FNP Location 1601	Q3 2024	Temporary power losses due to equipment issues with plant transformer supplying station	Power restored during maintenance troubleshooting activities.
Airborne Sample Deviation	FNP Location 0701	Q3 2024	Temporary power loss due to system tag-out for plant maintenance activities	Power reestablished upon completion of work.
Airborne Sample Deviation	FNP Location 1601	Q4 2024	Temporary power loss due to defective fuses on power pole supplying station.	Fuses replaced on power pole
Airborne Sample Deviation	FNP Location 1101	Q4 2024	Temporary power loss due to malfunction with portable generator supplying station	Portable generator replaced.
Airborne Sample Anomaly	FNP Location 1601	Q4 2024	Low sample volume collected due to poor sample flow through pump.	Reset pressure regulator on sample pump to achieve desired flowrate.

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10.0 OTHER SUPPLEMENTAL INFORMATION

10.1 NEI 07-07 Onsite Radiological Groundwater Monitoring Program

Farley Nuclear Plant has developed a Groundwater Protection Initiative (GPI) program in accordance with NEI 07-07, Industry Ground Water Protection Initiative – Final Guidance Document. The purpose of the GPI is to ensure timely detection and an effective response to situations involving inadvertent radiological releases to groundwater to prevent migration of licensed radioactive material off-site and to quantify impacts on decommissioning. It is important to note, samples and results taken in support of NEI 07-07 groundwater monitoring program are not part of the Radiological Environmental Monitoring Program (REMP). Results of NEI 07-07 Radiological Groundwater Monitoring Program for onsite Wells are communicated in the ARERR.

10.2 Corrections to Previous Reports

No errata/corrections to previous reports identified.

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Attachment 1, Data Table Summary

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Attachment 1, Data Table Summary

Medium or Pathway Sampled (Units)	Type, Total Number of Analyses performed (e.g., I-131, 400)	Lower Limit of Detection (LLD) ^a	Indicator Mean (f) Range ^{b,c}	Location with Highest Annual Mean		Control Mean (f) Range ^{b,c}	Other Locations Mean (f). Range ^{b,c}
				Name Distance and Direction	Mean (f) Range ^b		
Air Particulates (fCi/m ³)	Gross Beta, 475	10	16.5 (210/210) 2.1-56.7	Plant Entrance (WSW-0.9)	18.8 (53/53) 5-39.7	14.7 (106/106) 2.2-44.3	16.8 (159/159) 2.4-40.9
	Gamma Isotopic, 36						
	Be-7	NA	62.7 (16/16) 0-105.9	North Perimeter (N-0.8)	73.1 (4/4) 0-106.4	17.3 (2/8) 0-70.4	41.5 (7/12) 0-106.4
	I-131	70	NDM			NDM	
	Cs-134	50	NDM			NDM	
	Cs-137	60	NDM			NDM	
Airborne Radioiodine (fCi/m ³)	I-131, 370	70	NDM			NDM	
Direct Radiation (mR/Qtr.)	Gamma Dose, 160	NA	18.1 (64/64) 13.7-30.4	Plant Perimeter E-0.8	27.4 (4/4) 25.3-30.4	17.7 (24/24) 11.6-25.8	15.2 (72/72) 11.2-19.8
Milk (pCi/L)	Low Level I-131	1					
	Gamma Isotopic						
	Cs-134	15					
	Cs-137	18					
	Ba-140	60					
	La-140	15					
Vegetation (pCi/kg-wet)	Gamma Isotopic, 33						
	Be-7	NA	1320.6 (20/22) 0-3741	South Southeast Perimeter (SSE-1.0).	1489.6 (11/11) 270.2-3741	800.7 (11/11) 282.5-1342.1	
	I-131	60	NDM			NDM	
	Cs-134	60	NDM			NDM	
	Cs-137	80	NDM			NDM	

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Attachment 1, Data Table Summary

Medium or Pathway Sampled (Units)	Type, Total Number of Analyses performed (e.g., I-131, 400)	Lower Limit of Detection (LLD) ^a	Indicator Mean (f) Range ^{b,c}	Location with Highest Annual Mean		Control Mean (f) Range ^{b,c}	Other Locations Mean (f). Range ^{b,c}
				Name Distance and Direction	Mean (f) Range ^b		
Surface Water - River Water (pCi/L)	Gamma Isotopic, 26						
	Be-7	NA	NDM			NDM	
	Mn-54	15	NDM			NDM	
	Fe-59	30	NDM			NDM	
	Co-58	15	NDM			NDM	
	Co-60	15	NDM			NDM	
	Zn-65	30	NDM			NDM	
	Zr-95	30	NDM			NDM	
	Nb-95	15	NDM			NDM	
	I-131 ^d	15	NDM			NDM	
	Cs-134	15	NDM			NDM	
	Cs-137	18	NDM			NDM	
	Ba-140	60	NDM			NDM	
	La-140	15	NDM			NDM	
	Tritium, 8	2000	209 (3/4) 0-333	Paper Mill (RM 40)	209 (3/4) 0-333	NDM	
Offsite Ground Water (pCi/L)	Low Level I-131, 8	1	NDM			NDM	
	Gamma Isotopic, 8						
	Be-7	NA	NDM			NDM	
	Mn-54	15	NDM			NDM	
	Fe-59	30	NDM			NDM	
	Co-58	15	NDM			NDM	
	Co-60	15	NDM			NDM	
	Zn-65	30	NDM			NDM	

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Attachment 1, Data Table Summary

Medium or Pathway Sampled (Units)	Type, Total Number of Analyses performed (e.g., I-131, 400)	Lower Limit of Detection (LLD) ^a	Indicator Mean (f) Range ^{b,c}	Location with Highest Annual Mean		Control Mean (f) Range ^{b,c}	Other Locations Mean (f). Range ^{b,c}
				Name Distance and Direction	Mean (f) Range ^b		
	Zr-95	30	NDM			NDM	
	Nb-95	15	NDM			NDM	
	Cs-134	15	NDM			NDM	
	Cs-137	18	NDM			NDM	
	Ba-140	60	NDM			NDM	
	La-140	15	NDM			NDM	
	Tritium, 8	2000	NDM			NDM	
Bottom Feeding Fish (pCi/kg-wet)	Gamma Isotopic, 4						
	Be-7	NA	NDM			NDM	
	Mn-54	130	NDM			NDM	
	Fe-59	260	NDM			NDM	
	Co-58	130	NDM			NDM	
	Co-60	130	NDM			NDM	
	Zn-65	260	NDM			NDM	
	Cs-134	130	NDM			NDM	
	Cs-137	150	NDM			NDM	
Game Fish (pCi/kg-wet)	Gamma Isotopic, 4						
	Be-7	NA	NDM			NDM	
	Mn-54	130	NDM			NDM	
	Fe-59	260	NDM			NDM	
	Co-58	130	NDM			NDM	
	Co-60	130	NDM			NDM	
	Zn-65	260	NDM			NDM	
	Cs-134	130	NDM			NDM	

Attachment 1, Data Table Summary

Medium or Pathway Sampled (Units)	Type, Total Number of Analyses performed (e.g., I-131, 400)	Lower Limit of Detection (LLD) ^a	Indicator Mean (f) Range ^{b,c}	Location with Highest Annual Mean		Control Mean (f) Range ^{b,c}	Other Locations Mean (f). Range ^{b,c}
				Name Distance and Direction	Mean (f) Range ^b		
	Cs-137	150	NDM			NDM	
Sediment (pCi/kg-dry)	Gamma Isotopic, 4						
	Be-7	NA	NDM			NDM	
	Cs-134	150	NDM			NDM	
	Cs-137	180	NDM			NDM	

Notes:

- Except as noted otherwise, the values listed in this column are the detection capabilities required by Table 7, which are defined in the ODCM. The values listed in this column are a priori (before the fact) MDCs. In practice, the a posteriori (after the fact) MDCs are generally lower than the values listed.
- Mean and range were based upon detectable measurements only. The fraction of all measurements at a specified location that are detectable is placed in parenthesis.
- No Detectable Measurement(s) (NDM)
- If a drinking water pathway were to exist, a MDC of 1pCi/L would have been used.
- If a drinking water pathway were to exist, a MDC of 2000 pCi/L would have been used.
- Not Applicable (NA)

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Attachment 2, Complete Data Table for All Analysis Results Obtained In 2024

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Attachment 2, Complete Data Table for All Analysis Results Obtained In 2024

Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Cartridg	IB-0215-W1	1/2/2024	I-131	0.0000	0.0000	0.0274	pCi/m3
Air Cartridg	IB-0215-W1	1/10/2024	I-131	0.0000	0.0000	0.0239	pCi/m3
Air Cartridg	IB-0215-W1	1/17/2024	I-131	0.0000	0.0000	0.0141	pCi/m3
Air Cartridg	IB-0215-W1	1/23/2024	I-131	0.0000	0.0000	0.0284	pCi/m3
Air Cartridg	IB-0215-W1	1/30/2024	I-131	0.0000	0.0000	0.0219	pCi/m3
Air Cartridg	IB-0215-W1	2/6/2024	I-131	0.0000	0.0000	0.0218	pCi/m3
Air Cartridg	IB-0215-W1	2/13/2024	I-131	0.0000	0.0000	0.0197	pCi/m3
Air Cartridg	IB-0215-W1	2/20/2024	I-131	0.0000	0.0000	0.0238	pCi/m3
Air Cartridg	IB-0215-W1	2/27/2024	I-131	0.0000	0.0000	0.0182	pCi/m3
Air Cartridg	IB-0215-W1	3/5/2024	I-131	0.0000	0.0000	0.0402	pCi/m3
Air Cartridg	IB-0215-W1	3/12/2024	I-131	0.0000	0.0000	0.0215	pCi/m3
Air Cartridg	IB-0215-W1	3/19/2024	I-131	0.0000	0.0000	0.0182	pCi/m3
Air Cartridg	IB-0215-W1	3/26/2024	I-131	0.0000	0.0000	0.0302	pCi/m3
Air Cartridg	IB-0215-W1	4/2/2024	I-131	0.0000	0.0000	0.0202	pCi/m3
Air Cartridg	IB-0215-W1	4/9/2024	I-131	0.0000	0.0000	0.0171	pCi/m3
Air Cartridg	IB-0215-W1	4/16/2024	I-131	0.0000	0.0000	0.0182	pCi/m3
Air Cartridg	IB-0215-W1	4/23/2024	I-131	0.0000	0.0000	0.0219	pCi/m3
Air Cartridg	IB-0215-W1	4/30/2024	I-131	0.0000	0.0000	0.0230	pCi/m3
Air Cartridg	IB-0215-W1	5/7/2024	I-131	0.0000	0.0000	0.0186	pCi/m3
Air Cartridg	IB-0215-W1	5/14/2024	I-131	0.0000	0.0000	0.0370	pCi/m3
Air Cartridg	IB-0215-W1	5/21/2024	I-131	0.0000	0.0000	0.0134	pCi/m3
Air Cartridg	IB-0215-W1	5/28/2024	I-131	0.0000	0.0000	0.0294	pCi/m3
Air Cartridg	IB-0215-W1	6/4/2024	I-131	0.0000	0.0000	0.0303	pCi/m3
Air Cartridg	IB-0215-W1	6/11/2024	I-131	0.0000	0.0000	0.0213	pCi/m3
Air Cartridg	IB-0215-W1	6/18/2024	I-131	0.0000	0.0000	0.0291	pCi/m3
Air Cartridg	IB-0215-W1	6/25/2024	I-131	0.0000	0.0000	0.0335	pCi/m3
Air Cartridg	IB-0215-W1	7/2/2024	I-131	0.0000	0.0000	0.0422	pCi/m3
Air Cartridg	IB-0215-W1	7/9/2024	I-131	0.0000	0.0000	0.0266	pCi/m3

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Attachment 2, Complete Data Table for All Analysis Results Obtained In 2024

Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Cartridg	IB-0215-W1	7/16/2024	I-131	0.0000	0.0000	0.0317	pCi/m3
Air Cartridg	IB-0215-W1	7/23/2024	I-131	0.0000	0.0000	0.0232	pCi/m3
Air Cartridg	IB-0215-W1	7/30/2024	I-131	0.0000	0.0000	0.0206	pCi/m3
Air Cartridg	IB-0215-W1	8/6/2024	I-131	0.0000	0.0000	0.0317	pCi/m3
Air Cartridg	IB-0215-W1	8/13/2024	I-131	0.0000	0.0000	0.0222	pCi/m3
Air Cartridg	IB-0215-W1	8/20/2024	I-131	0.0000	0.0000	0.0189	pCi/m3
Air Cartridg	IB-0215-W1	8/27/2024	I-131	0.0000	0.0000	0.0190	pCi/m3
Air Cartridg	IB-0215-W1	9/3/2024	I-131	0.0000	0.0000	0.0157	pCi/m3
Air Cartridg	IB-0215-W1	9/10/2024	I-131	0.0000	0.0000	0.0308	pCi/m3
Air Cartridg	IB-0215-W1	9/17/2024	I-131	0.0000	0.0000	0.0194	pCi/m3
Air Cartridg	IB-0215-W1	9/24/2024	I-131	0.0000	0.0000	0.0239	pCi/m3
Air Cartridg	IB-0215-W1	10/1/2024	I-131	0.0000	0.0000	0.0367	pCi/m3
Air Cartridg	IB-0215-W1	10/8/2024	I-131	0.0000	0.0000	0.0153	pCi/m3
Air Cartridg	IB-0215-W1	10/15/2024	I-131	0.0000	0.0000	0.0239	pCi/m3
Air Cartridg	IB-0215-W1	10/22/2024	I-131	0.0000	0.0000	0.0315	pCi/m3
Air Cartridg	IB-0215-W1	10/29/2024	I-131	0.0000	0.0000	0.0402	pCi/m3
Air Cartridg	IB-0215-W1	11/4/2024	I-131	0.0000	0.0000	0.0357	pCi/m3
Air Cartridg	IB-0215-W1	11/12/2024	I-131	0.0000	0.0000	0.0227	pCi/m3
Air Cartridg	IB-0215-W1	11/19/2024	I-131	0.0000	0.0000	0.0219	pCi/m3
Air Cartridg	IB-0215-W1	11/25/2024	I-131	0.0000	0.0000	0.0221	pCi/m3
Air Cartridg	IB-0215-W1	12/3/2024	I-131	0.0000	0.0000	0.0174	pCi/m3
Air Cartridg	IB-0215-W1	12/10/2024	I-131	0.0000	0.0000	0.0314	pCi/m3
Air Cartridg	IB-0215-W1	12/17/2024	I-131	0.0000	0.0000	0.0275	pCi/m3
Air Cartridg	IB-0215-W1	12/22/2024	I-131	0.0000	0.0000	0.0257	pCi/m3
Air Cartridg	IB-0215-W1	12/30/2024	I-131	0.0000	0.0000	0.0369	pCi/m3
Air Cartridg	IB-1218-W1	1/2/2024	I-131	0.0000	0.0000	0.0302	pCi/m3
Air Cartridg	IB-1218-W1	1/10/2024	I-131	0.0000	0.0000	0.0244	pCi/m3
Air Cartridg	IB-1218-W1	1/17/2024	I-131	0.0000	0.0000	0.0188	pCi/m3
Air Cartridg	IB-1218-W1	1/23/2024	I-131	0.0000	0.0000	0.0369	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Cartridg	IB-1218-W1	1/30/2024	I-131	0.0000	0.0000	0.0364	pCi/m3
Air Cartridg	IB-1218-W1	2/6/2024	I-131	0.0000	0.0000	0.0367	pCi/m3
Air Cartridg	IB-1218-W1	2/13/2024	I-131	0.0000	0.0000	0.0366	pCi/m3
Air Cartridg	IB-1218-W1	2/20/2024	I-131	0.0000	0.0000	0.0221	pCi/m3
Air Cartridg	IB-1218-W1	2/27/2024	I-131	0.0000	0.0000	0.0295	pCi/m3
Air Cartridg	IB-1218-W1	3/5/2024	I-131	0.0000	0.0000	0.0403	pCi/m3
Air Cartridg	IB-1218-W1	3/12/2024	I-131	0.0000	0.0000	0.0217	pCi/m3
Air Cartridg	IB-1218-W1	3/19/2024	I-131	0.0000	0.0000	0.0181	pCi/m3
Air Cartridg	IB-1218-W1	3/26/2024	I-131	0.0000	0.0000	0.0333	pCi/m3
Air Cartridg	IB-1218-W1	4/2/2024	I-131	0.0000	0.0000	0.0369	pCi/m3
Air Cartridg	IB-1218-W1	4/9/2024	I-131	0.0000	0.0000	0.0155	pCi/m3
Air Cartridg	IB-1218-W1	4/16/2024	I-131	0.0000	0.0000	0.0185	pCi/m3
Air Cartridg	IB-1218-W1	4/23/2024	I-131	0.0000	0.0000	0.0177	pCi/m3
Air Cartridg	IB-1218-W1	4/30/2024	I-131	0.0000	0.0000	0.0257	pCi/m3
Air Cartridg	IB-1218-W1	5/7/2024	I-131	0.0000	0.0000	0.0454	pCi/m3
Air Cartridg	IB-1218-W1	5/14/2024	I-131	0.0000	0.0000	0.0473	pCi/m3
Air Cartridg	IB-1218-W1	5/21/2024	I-131	0.0000	0.0000	0.0136	pCi/m3
Air Cartridg	IB-1218-W1	5/28/2024	I-131	0.0000	0.0000	0.0309	pCi/m3
Air Cartridg	IB-1218-W1	6/4/2024	I-131	0.0000	0.0000	0.0252	pCi/m3
Air Cartridg	IB-1218-W1	6/11/2024	I-131	0.0000	0.0000	0.0227	pCi/m3
Air Cartridg	IB-1218-W1	6/18/2024	I-131	0.0000	0.0000	0.0224	pCi/m3
Air Cartridg	IB-1218-W1	6/25/2024	I-131	0.0000	0.0000	0.0523	pCi/m3
Air Cartridg	IB-1218-W1	7/2/2024	I-131	0.0000	0.0000	0.0305	pCi/m3
Air Cartridg	IB-1218-W1	7/9/2024	I-131	0.0000	0.0000	0.0268	pCi/m3
Air Cartridg	IB-1218-W1	7/16/2024	I-131	0.0000	0.0000	0.0250	pCi/m3
Air Cartridg	IB-1218-W1	7/23/2024	I-131	0.0000	0.0000	0.0344	pCi/m3
Air Cartridg	IB-1218-W1	7/30/2024	I-131	0.0000	0.0000	0.0398	pCi/m3
Air Cartridg	IB-1218-W1	8/6/2024	I-131	0.0000	0.0000	0.0228	pCi/m3
Air Cartridg	IB-1218-W1	8/13/2024	I-131	0.0000	0.0000	0.0169	pCi/m3

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Attachment 2, Complete Data Table for All Analysis Results Obtained In 2024

Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Cartridg	IB-1218-W1	8/20/2024	I-131	0.0000	0.0000	0.0186	pCi/m3
Air Cartridg	IB-1218-W1	8/27/2024	I-131	0.0000	0.0000	0.0207	pCi/m3
Air Cartridg	IB-1218-W1	9/3/2024	I-131	0.0000	0.0000	0.0289	pCi/m3
Air Cartridg	IB-1218-W1	9/10/2024	I-131	0.0000	0.0000	0.0276	pCi/m3
Air Cartridg	IB-1218-W1	9/17/2024	I-131	0.0000	0.0000	0.0236	pCi/m3
Air Cartridg	IB-1218-W1	9/24/2024	I-131	0.0000	0.0000	0.0148	pCi/m3
Air Cartridg	IB-1218-W1	10/1/2024	I-131	0.0000	0.0000	0.0196	pCi/m3
Air Cartridg	IB-1218-W1	10/8/2024	I-131	0.0000	0.0000	0.0288	pCi/m3
Air Cartridg	IB-1218-W1	10/15/2024	I-131	0.0000	0.0000	0.0342	pCi/m3
Air Cartridg	IB-1218-W1	10/22/2024	I-131	0.0000	0.0000	0.0372	pCi/m3
Air Cartridg	IB-1218-W1	10/29/2024	I-131	0.0000	0.0000	0.0210	pCi/m3
Air Cartridg	IB-1218-W1	11/4/2024	I-131	0.0000	0.0000	0.0433	pCi/m3
Air Cartridg	IB-1218-W1	11/12/2024	I-131	0.0000	0.0000	0.0139	pCi/m3
Air Cartridg	IB-1218-W1	11/19/2024	I-131	0.0000	0.0000	0.0195	pCi/m3
Air Cartridg	IB-1218-W1	11/25/2024	I-131	0.0000	0.0000	0.0274	pCi/m3
Air Cartridg	IB-1218-W1	12/3/2024	I-131	0.0000	0.0000	0.0143	pCi/m3
Air Cartridg	IB-1218-W1	12/10/2024	I-131	0.0000	0.0000	0.0221	pCi/m3
Air Cartridg	IB-1218-W1	12/17/2024	I-131	0.0000	0.0000	0.0190	pCi/m3
Air Cartridg	IB-1218-W1	12/22/2024	I-131	0.0000	0.0000	0.0274	pCi/m3
Air Cartridg	IB-1218-W1	12/30/2024	I-131	0.0000	0.0000	0.0263	pCi/m3
Air Cartridg	IC-0703-W1	1/2/2024	I-131	0.0000	0.0000	0.0305	pCi/m3
Air Cartridg	IC-0703-W1	1/10/2024	I-131	0.0000	0.0000	0.0247	pCi/m3
Air Cartridg	IC-0703-W1	1/17/2024	I-131	0.0000	0.0000	0.0266	pCi/m3
Air Cartridg	IC-0703-W1	1/23/2024	I-131	0.0000	0.0000	0.0417	pCi/m3
Air Cartridg	IC-0703-W1	1/30/2024	I-131	0.0000	0.0000	0.0229	pCi/m3
Air Cartridg	IC-0703-W1	2/6/2024	I-131	0.0000	0.0000	0.0246	pCi/m3
Air Cartridg	IC-0703-W1	2/13/2024	I-131	0.0000	0.0000	0.0254	pCi/m3
Air Cartridg	IC-0703-W1	2/20/2024	I-131	0.0000	0.0000	0.0196	pCi/m3
Air Cartridg	IC-0703-W1	2/27/2024	I-131	0.0000	0.0000	0.0318	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Cartridg	IC-0703-W1	3/5/2024	I-131	0.0000	0.0000	0.0378	pCi/m3
Air Cartridg	IC-0703-W1	3/12/2024	I-131	0.0000	0.0000	0.0293	pCi/m3
Air Cartridg	IC-0703-W1	3/19/2024	I-131	0.0000	0.0000	0.0227	pCi/m3
Air Cartridg	IC-0703-W1	3/26/2024	I-131	0.0000	0.0000	0.0164	pCi/m3
Air Cartridg	IC-0703-W1	4/2/2024	I-131	0.0000	0.0000	0.0338	pCi/m3
Air Cartridg	IC-0703-W1	4/9/2024	I-131	0.0000	0.0000	0.0187	pCi/m3
Air Cartridg	IC-0703-W1	4/16/2024	I-131	0.0000	0.0000	0.0181	pCi/m3
Air Cartridg	IC-0703-W1	4/23/2024	I-131	0.0000	0.0000	0.0195	pCi/m3
Air Cartridg	IC-0703-W1	4/30/2024	I-131	0.0000	0.0000	0.0291	pCi/m3
Air Cartridg	IC-0703-W1	5/7/2024	I-131	0.0000	0.0000	0.0287	pCi/m3
Air Cartridg	IC-0703-W1	5/14/2024	I-131	0.0000	0.0000	0.0386	pCi/m3
Air Cartridg	IC-0703-W1	5/21/2024	I-131	0.0000	0.0000	0.0144	pCi/m3
Air Cartridg	IC-0703-W1	5/28/2024	I-131	0.0000	0.0000	0.0271	pCi/m3
Air Cartridg	IC-0703-W1	6/4/2024	I-131	0.0000	0.0000	0.0211	pCi/m3
Air Cartridg	IC-0703-W1	6/11/2024	I-131	0.0000	0.0000	0.0297	pCi/m3
Air Cartridg	IC-0703-W1	6/18/2024	I-131	0.0000	0.0000	0.0296	pCi/m3
Air Cartridg	IC-0703-W1	6/25/2024	I-131	0.0000	0.0000	0.0345	pCi/m3
Air Cartridg	IC-0703-W1	7/2/2024	I-131	0.0000	0.0000	0.0183	pCi/m3
Air Cartridg	IC-0703-W1	7/9/2024	I-131	0.0000	0.0000	0.0248	pCi/m3
Air Cartridg	IC-0703-W1	7/16/2024	I-131	0.0000	0.0000	0.0397	pCi/m3
Air Cartridg	IC-0703-W1	7/23/2024	I-131	0.0000	0.0000	0.0363	pCi/m3
Air Cartridg	IC-0703-W1	7/30/2024	I-131	0.0000	0.0000	0.0220	pCi/m3
Air Cartridg	IC-0703-W1	8/6/2024	I-131	0.0000	0.0000	0.0189	pCi/m3
Air Cartridg	IC-0703-W1	8/13/2024	I-131	0.0000	0.0000	0.0236	pCi/m3
Air Cartridg	IC-0703-W1	8/20/2024	I-131	0.0000	0.0000	0.0234	pCi/m3
Air Cartridg	IC-0703-W1	8/27/2024	I-131	0.0000	0.0000	0.0222	pCi/m3
Air Cartridg	IC-0703-W1	9/3/2024	I-131	0.0000	0.0000	0.0272	pCi/m3
Air Cartridg	IC-0703-W1	9/10/2024	I-131	0.0000	0.0000	0.0183	pCi/m3
Air Cartridg	IC-0703-W1	9/17/2024	I-131	0.0000	0.0000	0.0226	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Cartridg	IC-0703-W1	9/24/2024	I-131	0.0000	0.0000	0.0244	pCi/m3
Air Cartridg	IC-0703-W1	10/1/2024	I-131	0.0000	0.0000	0.0237	pCi/m3
Air Cartridg	IC-0703-W1	10/8/2024	I-131	0.0000	0.0000	0.0299	pCi/m3
Air Cartridg	IC-0703-W1	10/15/2024	I-131	0.0000	0.0000	0.0250	pCi/m3
Air Cartridg	IC-0703-W1	10/22/2024	I-131	0.0000	0.0000	0.0217	pCi/m3
Air Cartridg	IC-0703-W1	10/29/2024	I-131	0.0000	0.0000	0.0213	pCi/m3
Air Cartridg	IC-0703-W1	11/4/2024	I-131	0.0000	0.0000	0.0391	pCi/m3
Air Cartridg	IC-0703-W1	11/12/2024	I-131	0.0000	0.0000	0.0206	pCi/m3
Air Cartridg	IC-0703-W1	11/19/2024	I-131	0.0000	0.0000	0.0313	pCi/m3
Air Cartridg	IC-0703-W1	11/25/2024	I-131	0.0000	0.0000	0.0342	pCi/m3
Air Cartridg	IC-0703-W1	12/3/2024	I-131	0.0000	0.0000	0.0279	pCi/m3
Air Cartridg	IC-0703-W1	12/10/2024	I-131	0.0000	0.0000	0.0272	pCi/m3
Air Cartridg	IC-0703-W1	12/17/2024	I-131	0.0000	0.0000	0.0310	pCi/m3
Air Cartridg	IC-0703-W1	12/22/2024	I-131	0.0000	0.0000	0.0358	pCi/m3
Air Cartridg	IC-0703-W1	12/30/2024	I-131	0.0000	0.0000	0.0229	pCi/m3
Air Cartridg	II-0501-W1	1/2/2024	I-131	0.0000	0.0000	0.0257	pCi/m3
Air Cartridg	II-0501-W1	1/10/2024	I-131	0.0000	0.0000	0.0198	pCi/m3
Air Cartridg	II-0501-W1	1/17/2024	I-131	0.0000	0.0000	0.0144	pCi/m3
Air Cartridg	II-0501-W1	1/23/2024	I-131	0.0000	0.0000	0.0234	pCi/m3
Air Cartridg	II-0501-W1	1/30/2024	I-131	0.0000	0.0000	0.0308	pCi/m3
Air Cartridg	II-0501-W1	2/6/2024	I-131	0.0000	0.0000	0.0334	pCi/m3
Air Cartridg	II-0501-W1	2/13/2024	I-131	0.0000	0.0000	0.0391	pCi/m3
Air Cartridg	II-0501-W1	2/20/2024	I-131	0.0000	0.0000	0.0237	pCi/m3
Air Cartridg	II-0501-W1	2/27/2024	I-131	0.0000	0.0000	0.0308	pCi/m3
Air Cartridg	II-0501-W1	3/5/2024	I-131	0.0000	0.0000	0.0305	pCi/m3
Air Cartridg	II-0501-W1	3/12/2024	I-131	0.0000	0.0000	0.0243	pCi/m3
Air Cartridg	II-0501-W1	3/19/2024	I-131	0.0000	0.0000	0.0186	pCi/m3
Air Cartridg	II-0501-W1	3/26/2024	I-131	0.0000	0.0000	0.0164	pCi/m3
Air Cartridg	II-0501-W1	4/2/2024	I-131	0.0000	0.0000	0.0235	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Cartridg	II-0501-W1	4/9/2024	I-131	0.0000	0.0000	0.0148	pCi/m3
Air Cartridg	II-0501-W1	4/16/2024	I-131	0.0000	0.0000	0.0210	pCi/m3
Air Cartridg	II-0501-W1	4/23/2024	I-131	0.0000	0.0000	0.0226	pCi/m3
Air Cartridg	II-0501-W1	4/30/2024	I-131	0.0000	0.0000	0.0217	pCi/m3
Air Cartridg	II-0501-W1	5/7/2024	I-131	0.0000	0.0000	0.0358	pCi/m3
Air Cartridg	II-0501-W1	5/13/2024	I-131	0.0000	0.0000	0.0293	pCi/m3
Air Cartridg	II-0501-W1	5/21/2024	I-131	0.0000	0.0000	0.0160	pCi/m3
Air Cartridg	II-0501-W1	5/28/2024	I-131	0.0000	0.0000	0.0381	pCi/m3
Air Cartridg	II-0501-W1	6/4/2024	I-131	0.0000	0.0000	0.0335	pCi/m3
Air Cartridg	II-0501-W1	6/11/2024	I-131	0.0000	0.0000	0.0228	pCi/m3
Air Cartridg	II-0501-W1	6/18/2024	I-131	0.0000	0.0000	0.0227	pCi/m3
Air Cartridg	II-0501-W1	6/25/2024	I-131	0.0000	0.0000	0.0231	pCi/m3
Air Cartridg	II-0501-W1	7/2/2024	I-131	0.0000	0.0000	0.0301	pCi/m3
Air Cartridg	II-0501-W1	7/9/2024	I-131	0.0000	0.0000	0.0235	pCi/m3
Air Cartridg	II-0501-W1	7/16/2024	I-131	0.0000	0.0000	0.0297	pCi/m3
Air Cartridg	II-0501-W1	7/23/2024	I-131	0.0000	0.0000	0.0217	pCi/m3
Air Cartridg	II-0501-W1	7/30/2024	I-131	0.0000	0.0000	0.0266	pCi/m3
Air Cartridg	II-0501-W1	8/6/2024	I-131	0.0000	0.0000	0.0177	pCi/m3
Air Cartridg	II-0501-W1	8/13/2024	I-131	0.0000	0.0000	0.0223	pCi/m3
Air Cartridg	II-0501-W1	8/20/2024	I-131	0.0000	0.0000	0.0149	pCi/m3
Air Cartridg	II-0501-W1	8/27/2024	I-131	0.0000	0.0000	0.0239	pCi/m3
Air Cartridg	II-0501-W1	9/3/2024	I-131	0.0000	0.0000	0.0256	pCi/m3
Air Cartridg	II-0501-W1	9/10/2024	I-131	0.0000	0.0000	0.0406	pCi/m3
Air Cartridg	II-0501-W1	9/17/2024	I-131	0.0000	0.0000	0.0226	pCi/m3
Air Cartridg	II-0501-W1	9/24/2024	I-131	0.0000	0.0000	0.0222	pCi/m3
Air Cartridg	II-0501-W1	10/1/2024	I-131	0.0000	0.0000	0.0211	pCi/m3
Air Cartridg	II-0501-W1	10/8/2024	I-131	0.0000	0.0000	0.0328	pCi/m3
Air Cartridg	II-0501-W1	10/15/2024	I-131	0.0000	0.0000	0.0319	pCi/m3
Air Cartridg	II-0501-W1	10/22/2024	I-131	0.0000	0.0000	0.0199	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Cartridg	II-0501-W1	10/29/2024	I-131	0.0000	0.0000	0.0304	pCi/m3
Air Cartridg	II-0501-W1	11/4/2024	I-131	0.0000	0.0000	0.0264	pCi/m3
Air Cartridg	II-0501-W1	11/12/2024	I-131	0.0000	0.0000	0.0277	pCi/m3
Air Cartridg	II-0501-W1	11/19/2024	I-131	0.0000	0.0000	0.0267	pCi/m3
Air Cartridg	II-0501-W1	11/25/2024	I-131	0.0000	0.0000	0.0210	pCi/m3
Air Cartridg	II-0501-W1	12/3/2024	I-131	0.0000	0.0000	0.0213	pCi/m3
Air Cartridg	II-0501-W1	12/10/2024	I-131	0.0000	0.0000	0.0277	pCi/m3
Air Cartridg	II-0501-W1	12/17/2024	I-131	0.0000	0.0000	0.0243	pCi/m3
Air Cartridg	II-0501-W1	12/22/2024	I-131	0.0000	0.0000	0.0585	pCi/m3
Air Cartridg	II-0501-W1	12/30/2024	I-131	0.0000	0.0000	0.0187	pCi/m3
Air Cartridg	II-0701-W1	1/2/2024	I-131	0.0000	0.0000	0.0245	pCi/m3
Air Cartridg	II-0701-W1	1/10/2024	I-131	0.0000	0.0000	0.0171	pCi/m3
Air Cartridg	II-0701-W1	1/17/2024	I-131	0.0000	0.0000	0.0138	pCi/m3
Air Cartridg	II-0701-W1	1/23/2024	I-131	0.0000	0.0000	0.0279	pCi/m3
Air Cartridg	II-0701-W1	1/30/2024	I-131	0.0000	0.0000	0.0208	pCi/m3
Air Cartridg	II-0701-W1	2/6/2024	I-131	0.0000	0.0000	0.0230	pCi/m3
Air Cartridg	II-0701-W1	2/13/2024	I-131	0.0000	0.0000	0.0156	pCi/m3
Air Cartridg	II-0701-W1	2/20/2024	I-131	0.0000	0.0000	0.0207	pCi/m3
Air Cartridg	II-0701-W1	2/27/2024	I-131	0.0000	0.0000	0.0242	pCi/m3
Air Cartridg	II-0701-W1	3/5/2024	I-131	0.0000	0.0000	0.0395	pCi/m3
Air Cartridg	II-0701-W1	3/12/2024	I-131	0.0000	0.0000	0.0309	pCi/m3
Air Cartridg	II-0701-W1	3/19/2024	I-131	0.0000	0.0000	0.0191	pCi/m3
Air Cartridg	II-0701-W1	3/26/2024	I-131	0.0000	0.0000	0.0321	pCi/m3
Air Cartridg	II-0701-W1	4/2/2024	I-131	0.0000	0.0000	0.0301	pCi/m3
Air Cartridg	II-0701-W1	4/9/2024	I-131	0.0000	0.0000	0.0232	pCi/m3
Air Cartridg	II-0701-W1	4/16/2024	I-131	0.0000	0.0000	0.0251	pCi/m3
Air Cartridg	II-0701-W1	4/23/2024	I-131	0.0000	0.0000	0.0182	pCi/m3
Air Cartridg	II-0701-W1	4/30/2024	I-131	0.0000	0.0000	0.0309	pCi/m3
Air Cartridg	II-0701-W1	5/7/2024	I-131	0.0000	0.0000	0.0195	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Cartridg	II-0701-W1	5/13/2024	I-131	0.0000	0.0000	0.0174	pCi/m3
Air Cartridg	II-0701-W1	5/21/2024	I-131	0.0000	0.0000	0.0136	pCi/m3
Air Cartridg	II-0701-W1	5/28/2024	I-131	0.0000	0.0000	0.0229	pCi/m3
Air Cartridg	II-0701-W1	6/4/2024	I-131	0.0000	0.0000	0.0318	pCi/m3
Air Cartridg	II-0701-W1	6/11/2024	I-131	0.0000	0.0000	0.0314	pCi/m3
Air Cartridg	II-0701-W1	6/18/2024	I-131	0.0000	0.0000	0.0361	pCi/m3
Air Cartridg	II-0701-W1	6/25/2024	I-131	0.0000	0.0000	0.0315	pCi/m3
Air Cartridg	II-0701-W1	7/2/2024	I-131	0.0000	0.0000	0.0466	pCi/m3
Air Cartridg	II-0701-W1	7/9/2024	I-131	0.0000	0.0000	0.0220	pCi/m3
Air Cartridg	II-0701-W1	7/16/2024	I-131	0.0000	0.0000	0.0465	pCi/m3
Air Cartridg	II-0701-W1	7/23/2024	I-131	0.0000	0.0000	0.0322	pCi/m3
Air Cartridg	II-0701-W1	7/30/2024	I-131	0.0000	0.0000	0.0226	pCi/m3
Air Cartridg	II-0701-W1	8/6/2024	I-131	0.0000	0.0000	0.0329	pCi/m3
Air Cartridg	II-0701-W1	8/13/2024	I-131	0.0000	0.0000	0.0234	pCi/m3
Air Cartridg	II-0701-W1	8/20/2024	I-131	0.0000	0.0000	0.0287	pCi/m3
Air Cartridg	II-0701-W1	8/27/2024	I-131	0.0000	0.0000	0.0265	pCi/m3
Air Cartridg	II-0701-W1	9/3/2024	I-131	0.0000	0.0000	0.0238	pCi/m3
Air Cartridg	II-0701-W1	9/10/2024	I-131	0.0000	0.0000	0.0153	pCi/m3
Air Cartridg	II-0701-W1	9/17/2024	I-131	0.0000	0.0000	0.0145	pCi/m3
Air Cartridg	II-0701-W1	9/24/2024	I-131	0.0000	0.0000	0.0234	pCi/m3
Air Cartridg	II-0701-W1	10/1/2024	I-131	0.0000	0.0000	0.0334	pCi/m3
Air Cartridg	II-0701-W1	10/8/2024	I-131	0.0000	0.0000	0.0188	pCi/m3
Air Cartridg	II-0701-W1	10/15/2024	I-131	0.0000	0.0000	0.0203	pCi/m3
Air Cartridg	II-0701-W1	10/22/2024	I-131	0.0000	0.0000	0.0275	pCi/m3
Air Cartridg	II-0701-W1	10/29/2024	I-131	0.0000	0.0000	0.0307	pCi/m3
Air Cartridg	II-0701-W1	11/4/2024	I-131	0.0000	0.0000	0.0312	pCi/m3
Air Cartridg	II-0701-W1	11/12/2024	I-131	0.0000	0.0000	0.0204	pCi/m3
Air Cartridg	II-0701-W1	11/19/2024	I-131	0.0000	0.0000	0.0247	pCi/m3
Air Cartridg	II-0701-W1	11/25/2024	I-131	0.0000	0.0000	0.0222	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Cartridg	II-0701-W1	12/3/2024	I-131	0.0000	0.0000	0.0210	pCi/m3
Air Cartridg	II-0701-W1	12/10/2024	I-131	0.0000	0.0000	0.0306	pCi/m3
Air Cartridg	II-0701-W1	12/17/2024	I-131	0.0000	0.0000	0.0238	pCi/m3
Air Cartridg	II-0701-W1	12/22/2024	I-131	0.0000	0.0000	0.0434	pCi/m3
Air Cartridg	II-0701-W1	12/30/2024	I-131	0.0000	0.0000	0.0242	pCi/m3
Air Cartridg	II-1101-W1	1/2/2024	I-131	0.0000	0.0000	0.0090	pCi/m3
Air Cartridg	II-1101-W1	1/10/2024	I-131	0.0000	0.0000	0.0138	pCi/m3
Air Cartridg	II-1101-W1	1/17/2024	I-131	0.0000	0.0000	0.0083	pCi/m3
Air Cartridg	II-1101-W1	1/23/2024	I-131	0.0000	0.0000	0.0153	pCi/m3
Air Cartridg	II-1101-W1	1/30/2024	I-131	0.0000	0.0000	0.0125	pCi/m3
Air Cartridg	II-1101-W1	2/6/2024	I-131	0.0000	0.0000	0.0136	pCi/m3
Air Cartridg	II-1101-W1	2/13/2024	I-131	0.0000	0.0000	0.0137	pCi/m3
Air Cartridg	II-1101-W1	2/20/2024	I-131	0.0000	0.0000	0.0156	pCi/m3
Air Cartridg	II-1101-W1	2/27/2024	I-131	0.0000	0.0000	0.0145	pCi/m3
Air Cartridg	II-1101-W1	3/5/2024	I-131	0.0000	0.0000	0.0115	pCi/m3
Air Cartridg	II-1101-W1	3/12/2024	I-131	0.0000	0.0000	0.0102	pCi/m3
Air Cartridg	II-1101-W1	3/19/2024	I-131	0.0000	0.0000	0.0070	pCi/m3
Air Cartridg	II-1101-W1	3/26/2024	I-131	0.0000	0.0000	0.0269	pCi/m3
Air Cartridg	II-1101-W1	4/2/2024	I-131	0.0000	0.0000	0.0127	pCi/m3
Air Cartridg	II-1101-W1	4/9/2024	I-131	0.0000	0.0000	0.0091	pCi/m3
Air Cartridg	II-1101-W1	4/16/2024	I-131	0.0000	0.0000	0.0097	pCi/m3
Air Cartridg	II-1101-W1	4/23/2024	I-131	0.0000	0.0000	0.0102	pCi/m3
Air Cartridg	II-1101-W1	4/30/2024	I-131	0.0000	0.0000	0.0102	pCi/m3
Air Cartridg	II-1101-W1	5/7/2024	I-131	0.0000	0.0000	0.0121	pCi/m3
Air Cartridg	II-1101-W1	5/13/2024	I-131	0.0000	0.0000	0.0109	pCi/m3
Air Cartridg	II-1101-W1	5/21/2024	I-131	0.0000	0.0000	0.0097	pCi/m3
Air Cartridg	II-1101-W1	5/28/2024	I-131	0.0000	0.0000	0.0187	pCi/m3
Air Cartridg	II-1101-W1	6/4/2024	I-131	0.0000	0.0000	0.0296	pCi/m3
Air Cartridg	II-1101-W1	6/11/2024	I-131	0.0000	0.0000	0.0205	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Cartridg	II-1101-W1	6/18/2024	I-131	0.0000	0.0000	0.0194	pCi/m3
Air Cartridg	II-1101-W1	6/25/2024	I-131	0.0000	0.0000	0.0293	pCi/m3
Air Cartridg	II-1101-W1	7/9/2024	I-131	0.0000	0.0000	0.0235	pCi/m3
Air Cartridg	II-1101-W1	7/16/2024	I-131	0.0000	0.0000	0.0187	pCi/m3
Air Cartridg	II-1101-W1	7/23/2024	I-131	0.0000	0.0000	0.0166	pCi/m3
Air Cartridg	II-1101-W1	7/30/2024	I-131	0.0000	0.0000	0.0437	pCi/m3
Air Cartridg	II-1101-W1	8/6/2024	I-131	0.0000	0.0000	0.0202	pCi/m3
Air Cartridg	II-1101-W1	8/13/2024	I-131	0.0000	0.0000	0.0151	pCi/m3
Air Cartridg	II-1101-W1	8/20/2024	I-131	0.0000	0.0000	0.0134	pCi/m3
Air Cartridg	II-1101-W1	8/27/2024	I-131	0.0000	0.0000	0.0156	pCi/m3
Air Cartridg	II-1101-W1	9/3/2024	I-131	0.0000	0.0000	0.0115	pCi/m3
Air Cartridg	II-1101-W1	9/10/2024	I-131	0.0000	0.0000	0.0250	pCi/m3
Air Cartridg	II-1101-W1	9/17/2024	I-131	0.0000	0.0000	0.0266	pCi/m3
Air Cartridg	II-1101-W1	9/24/2024	I-131	0.0000	0.0000	0.0311	pCi/m3
Air Cartridg	II-1101-W1	10/1/2024	I-131	0.0000	0.0000	0.0296	pCi/m3
Air Cartridg	II-1101-W1	10/8/2024	I-131	0.0000	0.0000	0.0258	pCi/m3
Air Cartridg	II-1101-W1	10/15/2024	I-131	0.0000	0.0000	0.0251	pCi/m3
Air Cartridg	II-1101-W1	10/22/2024	I-131	0.0000	0.0000	0.0423	pCi/m3
Air Cartridg	II-1101-W1	10/29/2024	I-131	0.0000	0.0000	0.0224	pCi/m3
Air Cartridg	II-1101-W1	11/4/2024	I-131	0.0000	0.0000	0.0507	pCi/m3
Air Cartridg	II-1101-W1	11/12/2024	I-131	0.0000	0.0000	0.0227	pCi/m3
Air Cartridg	II-1101-W1	11/19/2024	I-131	0.0000	0.0000	0.0166	pCi/m3
Air Cartridg	II-1101-W1	11/25/2024	I-131	0.0000	0.0000	0.0202	pCi/m3
Air Cartridg	II-1101-W1	12/3/2024	I-131	0.0000	0.0000	0.0143	pCi/m3
Air Cartridg	II-1101-W1	12/10/2024	I-131	0.0000	0.0000	0.0186	pCi/m3
Air Cartridg	II-1101-W1	12/17/2024	I-131	0.0000	0.0000	0.0153	pCi/m3
Air Cartridg	II-1101-W1	12/22/2024	I-131	0.0000	0.0000	0.0308	pCi/m3
Air Cartridg	II-1101-W1	12/30/2024	I-131	0.0000	0.0000	0.0300	pCi/m3
Air Cartridg	II-1601-W1	1/2/2024	I-131	0.0000	0.0000	0.0323	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Cartridg	II-1601-W1	1/10/2024	I-131	0.0000	0.0000	0.0236	pCi/m3
Air Cartridg	II-1601-W1	1/17/2024	I-131	0.0000	0.0000	0.0218	pCi/m3
Air Cartridg	II-1601-W1	1/23/2024	I-131	0.0000	0.0000	0.0385	pCi/m3
Air Cartridg	II-1601-W1	1/30/2024	I-131	0.0000	0.0000	0.0228	pCi/m3
Air Cartridg	II-1601-W1	2/6/2024	I-131	0.0000	0.0000	0.0236	pCi/m3
Air Cartridg	II-1601-W1	2/13/2024	I-131	0.0000	0.0000	0.0252	pCi/m3
Air Cartridg	II-1601-W1	2/20/2024	I-131	0.0000	0.0000	0.0228	pCi/m3
Air Cartridg	II-1601-W1	2/27/2024	I-131	0.0000	0.0000	0.0391	pCi/m3
Air Cartridg	II-1601-W1	3/5/2024	I-131	0.0000	0.0000	0.0233	pCi/m3
Air Cartridg	II-1601-W1	3/12/2024	I-131	0.0000	0.0000	0.0181	pCi/m3
Air Cartridg	II-1601-W1	3/19/2024	I-131	0.0000	0.0000	0.0139	pCi/m3
Air Cartridg	II-1601-W1	3/26/2024	I-131	0.0000	0.0000	0.0138	pCi/m3
Air Cartridg	II-1601-W1	4/2/2024	I-131	0.0000	0.0000	0.0179	pCi/m3
Air Cartridg	II-1601-W1	4/9/2024	I-131	0.0000	0.0000	0.0155	pCi/m3
Air Cartridg	II-1601-W1	4/16/2024	I-131	0.0000	0.0000	0.0215	pCi/m3
Air Cartridg	II-1601-W1	4/23/2024	I-131	0.0000	0.0000	0.0262	pCi/m3
Air Cartridg	II-1601-W1	4/30/2024	I-131	0.0000	0.0000	0.0199	pCi/m3
Air Cartridg	II-1601-W1	5/7/2024	I-131	0.0000	0.0000	0.0331	pCi/m3
Air Cartridg	II-1601-W1	5/13/2024	I-131	0.0000	0.0000	0.0396	pCi/m3
Air Cartridg	II-1601-W1	5/21/2024	I-131	0.0000	0.0000	0.0134	pCi/m3
Air Cartridg	II-1601-W1	5/28/2024	I-131	0.0000	0.0000	0.0344	pCi/m3
Air Cartridg	II-1601-W1	6/4/2024	I-131	0.0000	0.0000	0.0303	pCi/m3
Air Cartridg	II-1601-W1	6/11/2024	I-131	0.0000	0.0000	0.0162	pCi/m3
Air Cartridg	II-1601-W1	6/18/2024	I-131	0.0000	0.0000	0.0232	pCi/m3
Air Cartridg	II-1601-W1	6/25/2024	I-131	0.0000	0.0000	0.0195	pCi/m3
Air Cartridg	II-1601-W1	7/2/2024	I-131	0.0000	0.0000	0.0282	pCi/m3
Air Cartridg	II-1601-W1	7/9/2024	I-131	0.0000	0.0000	0.0207	pCi/m3
Air Cartridg	II-1601-W1	7/16/2024	I-131	0.0000	0.0000	0.0284	pCi/m3
Air Cartridg	II-1601-W1	7/23/2024	I-131	0.0000	0.0000	0.0159	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Cartridg	II-1601-W1	7/30/2024	I-131	0.0000	0.0000	0.0335	pCi/m3
Air Cartridg	II-1601-W1	8/6/2024	I-131	0.0000	0.0000	0.0196	pCi/m3
Air Cartridg	II-1601-W1	8/13/2024	I-131	0.0000	0.0000	0.0184	pCi/m3
Air Cartridg	II-1601-W1	8/20/2024	I-131	0.0000	0.0000	0.0194	pCi/m3
Air Cartridg	II-1601-W1	8/27/2024	I-131	0.0000	0.0000	0.0173	pCi/m3
Air Cartridg	II-1601-W1	9/3/2024	I-131	0.0000	0.0000	0.0157	pCi/m3
Air Cartridg	II-1601-W1	9/10/2024	I-131	0.0000	0.0000	0.0273	pCi/m3
Air Cartridg	II-1601-W1	9/17/2024	I-131	0.0000	0.0000	0.0201	pCi/m3
Air Cartridg	II-1601-W1	9/24/2024	I-131	0.0000	0.0000	0.0244	pCi/m3
Air Cartridg	II-1601-W1	10/1/2024	I-131	0.0000	0.0000	0.0164	pCi/m3
Air Cartridg	II-1601-W1	10/8/2024	I-131	0.0000	0.0000	0.0268	pCi/m3
Air Cartridg	II-1601-W1	10/15/2024	I-131	0.0000	0.0000	0.0264	pCi/m3
Air Cartridg	II-1601-W1	10/22/2024	I-131	0.0000	0.0000	0.0400	pCi/m3
Air Cartridg	II-1601-W1	10/29/2024	I-131	0.0000	0.0000	0.0137	pCi/m3
Air Cartridg	II-1601-W1	11/5/2024	I-131	0.0000	0.0000	0.0289	pCi/m3
Air Cartridg	II-1601-W1	11/12/2024	I-131	0.0000	0.0000	0.0198	pCi/m3
Air Cartridg	II-1601-W1	11/19/2024	I-131	0.0000	0.0000	0.0247	pCi/m3
Air Cartridg	II-1601-W1	11/25/2024	I-131	0.0000	0.0000	0.0550	pCi/m3
Air Cartridg	II-1601-W1	12/3/2024	I-131	0.0000	0.0000	0.0132	pCi/m3
Air Cartridg	II-1601-W1	12/10/2024	I-131	0.0000	0.0000	0.0244	pCi/m3
Air Cartridg	II-1601-W1	12/17/2024	I-131	0.0000	0.0000	0.0185	pCi/m3
Air Cartridg	II-1601-W1	12/22/2024	I-131	0.0000	0.0000	0.0441	pCi/m3
Air Cartridg	II-1601-W1	12/30/2024	I-131	0.0000	0.0000	0.0260	pCi/m3
Air Filters	PB-0215-W1	1/2/2024	Gross Beta	0.0235	0.0040	0.0268	pCi/m3
Air Filters	PB-0215-W1	1/10/2024	Gross Beta	0.0234	0.0037	0.0265	pCi/m3
Air Filters	PB-0215-W1	1/17/2024	Gross Beta	0.0145	0.0031	0.0171	pCi/m3
Air Filters	PB-0215-W1	1/23/2024	Gross Beta	0.0128	0.0037	0.0159	pCi/m3
Air Filters	PB-0215-W1	1/30/2024	Gross Beta	0.0027	0.0028	0.0050	pCi/m3
Air Filters	PB-0215-W1	2/6/2024	Gross Beta	0.0158	0.0035	0.0187	pCi/m3

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Attachment 2, Complete Data Table for All Analysis Results Obtained In 2024

Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PB-0215-W1	2/13/2024	Gross Beta	0.0057	0.0029	0.0082	pCi/m3
Air Filters	PB-0215-W1	2/20/2024	Gross Beta	0.0125	0.0032	0.0152	pCi/m3
Air Filters	PB-0215-W1	2/27/2024	Gross Beta	0.0140	0.0032	0.0167	pCi/m3
Air Filters	PB-0215-W1	3/5/2024	Gross Beta	0.0090	0.0031	0.0116	pCi/m3
Air Filters	PB-0215-W1	3/12/2024	Gross Beta	0.0058	0.0031	0.0084	pCi/m3
Air Filters	PB-0215-W1	3/19/2024	Gross Beta	0.0110	0.0035	0.0139	pCi/m3
Air Filters	PB-0215-W1	3/26/2024	Gross Beta	0.0098	0.0032	0.0124	pCi/m3
Air Filters	PB-0215-W1	4/2/2024	Gross Beta	0.0108	0.0031	0.0134	pCi/m3
Air Filters	PB-0215-W1	4/9/2024	Gross Beta	0.0052	0.0027	0.0075	pCi/m3
Air Filters	PB-0215-W1	4/16/2024	Gross Beta	0.0110	0.0033	0.0138	pCi/m3
Air Filters	PB-0215-W1	4/23/2024	Gross Beta	0.0126	0.0035	0.0155	pCi/m3
Air Filters	PB-0215-W1	4/30/2024	Gross Beta	0.0152	0.0037	0.0183	pCi/m3
Air Filters	PB-0215-W1	5/7/2024	Gross Beta	0.0073	0.0032	0.0100	pCi/m3
Air Filters	PB-0215-W1	5/14/2024	Gross Beta	0.0073	0.0032	0.0100	pCi/m3
Air Filters	PB-0215-W1	5/21/2024	Gross Beta	0.0077	0.0029	0.0102	pCi/m3
Air Filters	PB-0215-W1	5/28/2024	Gross Beta	0.0101	0.0034	0.0130	pCi/m3
Air Filters	PB-0215-W1	6/4/2024	Gross Beta	0.0125	0.0032	0.0151	pCi/m3
Air Filters	PB-0215-W1	6/11/2024	Gross Beta	0.0103	0.0033	0.0131	pCi/m3
Air Filters	PB-0215-W1	6/18/2024	Gross Beta	0.0122	0.0035	0.0152	pCi/m3
Air Filters	PB-0215-W1	6/25/2024	Gross Beta	0.0091	0.0033	0.0119	pCi/m3
Air Filters	PB-0215-W1	7/2/2024	Gross Beta	0.0085	0.0032	0.0112	pCi/m3
Air Filters	PB-0215-W1	7/9/2024	Gross Beta	0.0031	0.0035	0.0060	pCi/m3
Air Filters	PB-0215-W1	7/16/2024	Gross Beta	0.0130	0.0037	0.0161	pCi/m3
Air Filters	PB-0215-W1	7/23/2024	Gross Beta	0.0044	0.0031	0.0071	pCi/m3
Air Filters	PB-0215-W1	7/30/2024	Gross Beta	0.0077	0.0027	0.0100	pCi/m3
Air Filters	PB-0215-W1	8/6/2024	Gross Beta	0.0102	0.0031	0.0127	pCi/m3
Air Filters	PB-0215-W1	8/13/2024	Gross Beta	0.0270	0.0042	0.0305	pCi/m3
Air Filters	PB-0215-W1	8/20/2024	Gross Beta	0.0177	0.0036	0.0208	pCi/m3
Air Filters	PB-0215-W1	8/27/2024	Gross Beta	0.0079	0.0034	0.0108	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PB-0215-W1	9/3/2024	Gross Beta	0.0110	0.0031	0.0136	pCi/m3
Air Filters	PB-0215-W1	9/10/2024	Gross Beta	0.0093	0.0031	0.0120	pCi/m3
Air Filters	PB-0215-W1	9/17/2024	Gross Beta	0.0066	0.0030	0.0091	pCi/m3
Air Filters	PB-0215-W1	9/24/2024	Gross Beta	0.0122	0.0037	0.0153	pCi/m3
Air Filters	PB-0215-W1	10/1/2024	Gross Beta	0.0140	0.0036	0.0170	pCi/m3
Air Filters	PB-0215-W1	10/8/2024	Gross Beta	0.0194	0.0038	0.0226	pCi/m3
Air Filters	PB-0215-W1	10/15/2024	Gross Beta	0.0216	0.0041	0.0250	pCi/m3
Air Filters	PB-0215-W1	10/22/2024	Gross Beta	0.0135	0.0039	0.0168	pCi/m3
Air Filters	PB-0215-W1	10/29/2024	Gross Beta	0.0327	0.0048	0.0367	pCi/m3
Air Filters	PB-0215-W1	11/4/2024	Gross Beta	0.0135	0.0040	0.0169	pCi/m3
Air Filters	PB-0215-W1	11/12/2024	Gross Beta	0.0073	0.0027	0.0096	pCi/m3
Air Filters	PB-0215-W1	11/19/2024	Gross Beta	0.0123	0.0035	0.0153	pCi/m3
Air Filters	PB-0215-W1	11/25/2024	Gross Beta	0.0063	0.0035	0.0092	pCi/m3
Air Filters	PB-0215-W1	12/3/2024	Gross Beta	0.0166	0.0032	0.0193	pCi/m3
Air Filters	PB-0215-W1	12/10/2024	Gross Beta	0.0200	0.0039	0.0234	pCi/m3
Air Filters	PB-0215-W1	12/17/2024	Gross Beta	0.0177	0.0038	0.0209	pCi/m3
Air Filters	PB-0215-W1	12/22/2024	Gross Beta	0.0146	0.0049	0.0187	pCi/m3
Air Filters	PB-0215-W1	12/30/2024	Gross Beta	0.0147	0.0033	0.0175	pCi/m3
Air Filters	PB-1218-W1	1/2/2024	Gross Beta	0.0211	0.0037	0.0243	pCi/m3
Air Filters	PB-1218-W1	1/10/2024	Gross Beta	0.0234	0.0037	0.0265	pCi/m3
Air Filters	PB-1218-W1	1/17/2024	Gross Beta	0.0186	0.0034	0.0215	pCi/m3
Air Filters	PB-1218-W1	1/23/2024	Gross Beta	0.0149	0.0039	0.0182	pCi/m3
Air Filters	PB-1218-W1	1/30/2024	Gross Beta	0.0022	0.0027	0.0045	pCi/m3
Air Filters	PB-1218-W1	2/6/2024	Gross Beta	0.0176	0.0037	0.0206	pCi/m3
Air Filters	PB-1218-W1	2/13/2024	Gross Beta	0.0088	0.0032	0.0115	pCi/m3
Air Filters	PB-1218-W1	2/20/2024	Gross Beta	0.0186	0.0037	0.0216	pCi/m3
Air Filters	PB-1218-W1	2/27/2024	Gross Beta	0.0171	0.0036	0.0201	pCi/m3
Air Filters	PB-1218-W1	3/5/2024	Gross Beta	0.0098	0.0032	0.0125	pCi/m3
Air Filters	PB-1218-W1	3/12/2024	Gross Beta	0.0030	0.0030	0.0055	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PB-1218-W1	3/19/2024	Gross Beta	0.0128	0.0034	0.0157	pCi/m3
Air Filters	PB-1218-W1	3/26/2024	Gross Beta	0.0187	0.0040	0.0220	pCi/m3
Air Filters	PB-1218-W1	4/2/2024	Gross Beta	0.0161	0.0037	0.0192	pCi/m3
Air Filters	PB-1218-W1	4/9/2024	Gross Beta	0.0160	0.0038	0.0192	pCi/m3
Air Filters	PB-1218-W1	4/16/2024	Gross Beta	0.0143	0.0035	0.0173	pCi/m3
Air Filters	PB-1218-W1	4/23/2024	Gross Beta	0.0167	0.0039	0.0199	pCi/m3
Air Filters	PB-1218-W1	4/30/2024	Gross Beta	0.0174	0.0039	0.0206	pCi/m3
Air Filters	PB-1218-W1	5/7/2024	Gross Beta	0.0087	0.0034	0.0116	pCi/m3
Air Filters	PB-1218-W1	5/14/2024	Gross Beta	0.0127	0.0038	0.0159	pCi/m3
Air Filters	PB-1218-W1	5/21/2024	Gross Beta	0.0142	0.0034	0.0171	pCi/m3
Air Filters	PB-1218-W1	5/28/2024	Gross Beta	0.0137	0.0037	0.0168	pCi/m3
Air Filters	PB-1218-W1	6/4/2024	Gross Beta	0.0176	0.0039	0.0209	pCi/m3
Air Filters	PB-1218-W1	6/11/2024	Gross Beta	0.0180	0.0040	0.0213	pCi/m3
Air Filters	PB-1218-W1	6/18/2024	Gross Beta	0.0153	0.0038	0.0185	pCi/m3
Air Filters	PB-1218-W1	6/25/2024	Gross Beta	0.0144	0.0037	0.0175	pCi/m3
Air Filters	PB-1218-W1	7/2/2024	Gross Beta	0.0149	0.0037	0.0181	pCi/m3
Air Filters	PB-1218-W1	7/9/2024	Gross Beta	0.0079	0.0035	0.0108	pCi/m3
Air Filters	PB-1218-W1	7/16/2024	Gross Beta	0.0143	0.0036	0.0174	pCi/m3
Air Filters	PB-1218-W1	7/23/2024	Gross Beta	0.0036	0.0032	0.0063	pCi/m3
Air Filters	PB-1218-W1	7/30/2024	Gross Beta	0.0118	0.0033	0.0146	pCi/m3
Air Filters	PB-1218-W1	8/6/2024	Gross Beta	0.0130	0.0034	0.0158	pCi/m3
Air Filters	PB-1218-W1	8/13/2024	Gross Beta	0.0443	0.0054	0.0488	pCi/m3
Air Filters	PB-1218-W1	8/20/2024	Gross Beta	0.0237	0.0042	0.0272	pCi/m3
Air Filters	PB-1218-W1	8/27/2024	Gross Beta	0.0138	0.0036	0.0168	pCi/m3
Air Filters	PB-1218-W1	9/3/2024	Gross Beta	0.0143	0.0034	0.0172	pCi/m3
Air Filters	PB-1218-W1	9/10/2024	Gross Beta	0.0114	0.0034	0.0142	pCi/m3
Air Filters	PB-1218-W1	9/17/2024	Gross Beta	0.0115	0.0033	0.0143	pCi/m3
Air Filters	PB-1218-W1	9/24/2024	Gross Beta	0.0188	0.0039	0.0221	pCi/m3
Air Filters	PB-1218-W1	10/1/2024	Gross Beta	0.0255	0.0042	0.0291	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PB-1218-W1	10/8/2024	Gross Beta	0.0250	0.0040	0.0284	pCi/m3
Air Filters	PB-1218-W1	10/15/2024	Gross Beta	0.0315	0.0046	0.0354	pCi/m3
Air Filters	PB-1218-W1	10/22/2024	Gross Beta	0.0170	0.0040	0.0204	pCi/m3
Air Filters	PB-1218-W1	10/29/2024	Gross Beta	0.0399	0.0047	0.0438	pCi/m3
Air Filters	PB-1218-W1	11/4/2024	Gross Beta	0.0153	0.0039	0.0185	pCi/m3
Air Filters	PB-1218-W1	11/12/2024	Gross Beta	0.0081	0.0026	0.0103	pCi/m3
Air Filters	PB-1218-W1	11/19/2024	Gross Beta	0.0288	0.0042	0.0323	pCi/m3
Air Filters	PB-1218-W1	11/25/2024	Gross Beta	0.0149	0.0038	0.0181	pCi/m3
Air Filters	PB-1218-W1	12/3/2024	Gross Beta	0.0274	0.0037	0.0306	pCi/m3
Air Filters	PB-1218-W1	12/10/2024	Gross Beta	0.0264	0.0040	0.0297	pCi/m3
Air Filters	PB-1218-W1	12/17/2024	Gross Beta	0.0178	0.0035	0.0207	pCi/m3
Air Filters	PB-1218-W1	12/22/2024	Gross Beta	0.0191	0.0047	0.0230	pCi/m3
Air Filters	PB-1218-W1	12/30/2024	Gross Beta	0.0176	0.0033	0.0203	pCi/m3
Air Filters	PC-0703-W1	1/2/2024	Gross Beta	0.0255	0.0040	0.0289	pCi/m3
Air Filters	PC-0703-W1	1/10/2024	Gross Beta	0.0236	0.0038	0.0267	pCi/m3
Air Filters	PC-0703-W1	1/17/2024	Gross Beta	0.0170	0.0034	0.0198	pCi/m3
Air Filters	PC-0703-W1	1/23/2024	Gross Beta	0.0180	0.0041	0.0214	pCi/m3
Air Filters	PC-0703-W1	1/30/2024	Gross Beta	0.0033	0.0028	0.0056	pCi/m3
Air Filters	PC-0703-W1	2/6/2024	Gross Beta	0.0199	0.0037	0.0230	pCi/m3
Air Filters	PC-0703-W1	2/13/2024	Gross Beta	0.0085	0.0032	0.0112	pCi/m3
Air Filters	PC-0703-W1	2/20/2024	Gross Beta	0.0187	0.0037	0.0217	pCi/m3
Air Filters	PC-0703-W1	2/27/2024	Gross Beta	0.0182	0.0036	0.0212	pCi/m3
Air Filters	PC-0703-W1	3/5/2024	Gross Beta	0.0135	0.0033	0.0163	pCi/m3
Air Filters	PC-0703-W1	3/12/2024	Gross Beta	0.0078	0.0031	0.0104	pCi/m3
Air Filters	PC-0703-W1	3/19/2024	Gross Beta	0.0145	0.0032	0.0172	pCi/m3
Air Filters	PC-0703-W1	3/26/2024	Gross Beta	0.0155	0.0034	0.0183	pCi/m3
Air Filters	PC-0703-W1	4/2/2024	Gross Beta	0.0190	0.0036	0.0221	pCi/m3
Air Filters	PC-0703-W1	4/9/2024	Gross Beta	0.0128	0.0033	0.0156	pCi/m3
Air Filters	PC-0703-W1	4/16/2024	Gross Beta	0.0151	0.0032	0.0178	pCi/m3

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Attachment 2, Complete Data Table for All Analysis Results Obtained In 2024

Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PC-0703-W1	4/23/2024	Gross Beta	0.0171	0.0035	0.0200	pCi/m3
Air Filters	PC-0703-W1	4/30/2024	Gross Beta	0.0215	0.0037	0.0246	pCi/m3
Air Filters	PC-0703-W1	5/7/2024	Gross Beta	0.0145	0.0033	0.0174	pCi/m3
Air Filters	PC-0703-W1	5/14/2024	Gross Beta	0.0119	0.0033	0.0146	pCi/m3
Air Filters	PC-0703-W1	5/21/2024	Gross Beta	0.0138	0.0032	0.0165	pCi/m3
Air Filters	PC-0703-W1	5/28/2024	Gross Beta	0.0138	0.0033	0.0166	pCi/m3
Air Filters	PC-0703-W1	6/4/2024	Gross Beta	0.0169	0.0034	0.0198	pCi/m3
Air Filters	PC-0703-W1	6/11/2024	Gross Beta	0.0195	0.0038	0.0227	pCi/m3
Air Filters	PC-0703-W1	6/18/2024	Gross Beta	0.0181	0.0036	0.0211	pCi/m3
Air Filters	PC-0703-W1	6/25/2024	Gross Beta	0.0157	0.0035	0.0187	pCi/m3
Air Filters	PC-0703-W1	7/2/2024	Gross Beta	0.0111	0.0032	0.0138	pCi/m3
Air Filters	PC-0703-W1	7/9/2024	Gross Beta	0.0044	0.0030	0.0069	pCi/m3
Air Filters	PC-0703-W1	7/16/2024	Gross Beta	0.0142	0.0034	0.0171	pCi/m3
Air Filters	PC-0703-W1	7/23/2024	Gross Beta	0.0036	0.0029	0.0061	pCi/m3
Air Filters	PC-0703-W1	7/30/2024	Gross Beta	0.0085	0.0029	0.0109	pCi/m3
Air Filters	PC-0703-W1	8/6/2024	Gross Beta	0.0104	0.0030	0.0130	pCi/m3
Air Filters	PC-0703-W1	8/13/2024	Gross Beta	0.0409	0.0049	0.0451	pCi/m3
Air Filters	PC-0703-W1	8/20/2024	Gross Beta	0.0264	0.0042	0.0299	pCi/m3
Air Filters	PC-0703-W1	8/27/2024	Gross Beta	0.0135	0.0036	0.0165	pCi/m3
Air Filters	PC-0703-W1	9/3/2024	Gross Beta	0.0102	0.0031	0.0128	pCi/m3
Air Filters	PC-0703-W1	9/10/2024	Gross Beta	0.0089	0.0032	0.0115	pCi/m3
Air Filters	PC-0703-W1	9/17/2024	Gross Beta	0.0102	0.0032	0.0129	pCi/m3
Air Filters	PC-0703-W1	9/24/2024	Gross Beta	0.0168	0.0038	0.0200	pCi/m3
Air Filters	PC-0703-W1	10/1/2024	Gross Beta	0.0231	0.0041	0.0265	pCi/m3
Air Filters	PC-0703-W1	10/8/2024	Gross Beta	0.0254	0.0040	0.0287	pCi/m3
Air Filters	PC-0703-W1	10/15/2024	Gross Beta	0.0333	0.0044	0.0371	pCi/m3
Air Filters	PC-0703-W1	10/22/2024	Gross Beta	0.0234	0.0041	0.0268	pCi/m3
Air Filters	PC-0703-W1	10/29/2024	Gross Beta	0.0331	0.0045	0.0369	pCi/m3
Air Filters	PC-0703-W1	11/4/2024	Gross Beta	0.0189	0.0047	0.0228	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PC-0703-W1	11/12/2024	Gross Beta	0.0105	0.0030	0.0130	pCi/m3
Air Filters	PC-0703-W1	11/19/2024	Gross Beta	0.0277	0.0044	0.0314	pCi/m3
Air Filters	PC-0703-W1	11/25/2024	Gross Beta	0.0198	0.0044	0.0234	pCi/m3
Air Filters	PC-0703-W1	12/3/2024	Gross Beta	0.0268	0.0040	0.0301	pCi/m3
Air Filters	PC-0703-W1	12/10/2024	Gross Beta	0.0255	0.0042	0.0290	pCi/m3
Air Filters	PC-0703-W1	12/17/2024	Gross Beta	0.0177	0.0038	0.0209	pCi/m3
Air Filters	PC-0703-W1	12/22/2024	Gross Beta	0.0148	0.0048	0.0188	pCi/m3
Air Filters	PC-0703-W1	12/30/2024	Gross Beta	0.0176	0.0036	0.0206	pCi/m3
Air Filters	PC-1108-W1	1/2/2024	Gross Beta	0.0228	0.0035	0.0258	pCi/m3
Air Filters	PC-1108-W1	1/10/2024	Gross Beta	0.0306	0.0038	0.0338	pCi/m3
Air Filters	PC-1108-W1	1/17/2024	Gross Beta	0.0177	0.0031	0.0203	pCi/m3
Air Filters	PC-1108-W1	1/23/2024	Gross Beta	0.0181	0.0038	0.0212	pCi/m3
Air Filters	PC-1108-W1	1/30/2024	Gross Beta	0.0033	0.0026	0.0055	pCi/m3
Air Filters	PC-1108-W1	2/6/2024	Gross Beta	0.0209	0.0029	0.0234	pCi/m3
Air Filters	PC-1108-W1	2/13/2024	Gross Beta	0.0080	0.0029	0.0104	pCi/m3
Air Filters	PC-1108-W1	2/20/2024	Gross Beta	0.0201	0.0035	0.0230	pCi/m3
Air Filters	PC-1108-W1	2/27/2024	Gross Beta	0.0206	0.0036	0.0236	pCi/m3
Air Filters	PC-1108-W1	3/5/2024	Gross Beta	0.0128	0.0032	0.0154	pCi/m3
Air Filters	PC-1108-W1	3/12/2024	Gross Beta	0.0054	0.0029	0.0079	pCi/m3
Air Filters	PC-1108-W1	3/19/2024	Gross Beta	0.0144	0.0032	0.0171	pCi/m3
Air Filters	PC-1108-W1	3/26/2024	Gross Beta	0.0147	0.0034	0.0175	pCi/m3
Air Filters	PC-1108-W1	4/2/2024	Gross Beta	0.0189	0.0036	0.0219	pCi/m3
Air Filters	PC-1108-W1	4/9/2024	Gross Beta	0.0148	0.0035	0.0177	pCi/m3
Air Filters	PC-1108-W1	4/16/2024	Gross Beta	0.0132	0.0032	0.0158	pCi/m3
Air Filters	PC-1108-W1	4/23/2024	Gross Beta	0.0197	0.0037	0.0228	pCi/m3
Air Filters	PC-1108-W1	4/30/2024	Gross Beta	0.0225	0.0038	0.0257	pCi/m3
Air Filters	PC-1108-W1	5/7/2024	Gross Beta	0.0137	0.0034	0.0165	pCi/m3
Air Filters	PC-1108-W1	5/14/2024	Gross Beta	0.0089	0.0032	0.0115	pCi/m3
Air Filters	PC-1108-W1	5/21/2024	Gross Beta	0.0149	0.0032	0.0176	pCi/m3

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Attachment 2, Complete Data Table for All Analysis Results Obtained In 2024

Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PC-1108-W1	5/28/2024	Gross Beta	0.0141	0.0034	0.0169	pCi/m3
Air Filters	PC-1108-W1	6/4/2024	Gross Beta	0.0192	0.0035	0.0221	pCi/m3
Air Filters	PC-1108-W1	6/11/2024	Gross Beta	0.0211	0.0038	0.0243	pCi/m3
Air Filters	PC-1108-W1	6/18/2024	Gross Beta	0.0157	0.0035	0.0186	pCi/m3
Air Filters	PC-1108-W1	6/25/2024	Gross Beta	0.0107	0.0031	0.0133	pCi/m3
Air Filters	PC-1108-W1	7/2/2024	Gross Beta	0.0127	0.0032	0.0155	pCi/m3
Air Filters	PC-1108-W1	7/9/2024	Gross Beta	0.0048	0.0029	0.0073	pCi/m3
Air Filters	PC-1108-W1	7/16/2024	Gross Beta	0.0183	0.0035	0.0213	pCi/m3
Air Filters	PC-1108-W1	7/23/2024	Gross Beta	0.0065	0.0030	0.0090	pCi/m3
Air Filters	PC-1108-W1	7/30/2024	Gross Beta	0.0088	0.0028	0.0111	pCi/m3
Air Filters	PC-1108-W1	8/6/2024	Gross Beta	0.0130	0.0031	0.0156	pCi/m3
Air Filters	PC-1108-W1	8/13/2024	Gross Beta	0.0378	0.0046	0.0417	pCi/m3
Air Filters	PC-1108-W1	8/20/2024	Gross Beta	0.0316	0.0044	0.0353	pCi/m3
Air Filters	PC-1108-W1	8/27/2024	Gross Beta	0.0115	0.0033	0.0143	pCi/m3
Air Filters	PC-1108-W1	9/3/2024	Gross Beta	0.0152	0.0034	0.0180	pCi/m3
Air Filters	PC-1108-W1	9/10/2024	Gross Beta	0.0128	0.0034	0.0156	pCi/m3
Air Filters	PC-1108-W1	9/17/2024	Gross Beta	0.0106	0.0032	0.0133	pCi/m3
Air Filters	PC-1108-W1	9/24/2024	Gross Beta	0.0223	0.0040	0.0256	pCi/m3
Air Filters	PC-1108-W1	10/1/2024	Gross Beta	0.0214	0.0040	0.0247	pCi/m3
Air Filters	PC-1108-W1	10/8/2024	Gross Beta	0.0255	0.0040	0.0288	pCi/m3
Air Filters	PC-1108-W1	10/15/2024	Gross Beta	0.0319	0.0043	0.0356	pCi/m3
Air Filters	PC-1108-W1	10/22/2024	Gross Beta	0.0184	0.0037	0.0216	pCi/m3
Air Filters	PC-1108-W1	10/29/2024	Gross Beta	0.0393	0.0047	0.0432	pCi/m3
Air Filters	PC-1108-W1	11/4/2024	Gross Beta	0.0189	0.0041	0.0224	pCi/m3
Air Filters	PC-1108-W1	11/12/2024	Gross Beta	0.0086	0.0027	0.0109	pCi/m3
Air Filters	PC-1108-W1	11/19/2024	Gross Beta	0.0247	0.0040	0.0281	pCi/m3
Air Filters	PC-1108-W1	11/25/2024	Gross Beta	0.0125	0.0038	0.0157	pCi/m3
Air Filters	PC-1108-W1	12/3/2024	Gross Beta	0.0325	0.0044	0.0362	pCi/m3
Air Filters	PC-1108-W1	12/10/2024	Gross Beta	0.0304	0.0042	0.0339	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PC-1108-W1	12/17/2024	Gross Beta	0.0170	0.0036	0.0200	pCi/m3
Air Filters	PC-1108-W1	12/22/2024	Gross Beta	0.0147	0.0045	0.0185	pCi/m3
Air Filters	PC-1108-W1	12/30/2024	Gross Beta	0.0172	0.0033	0.0200	pCi/m3
Air Filters	PC-1605-W1	1/2/2024	Gross Beta	0.0211	0.0038	0.0243	pCi/m3
Air Filters	PC-1605-W1	1/10/2024	Gross Beta	0.0265	0.0039	0.0297	pCi/m3
Air Filters	PC-1605-W1	1/17/2024	Gross Beta	0.0169	0.0033	0.0197	pCi/m3
Air Filters	PC-1605-W1	1/23/2024	Gross Beta	0.0191	0.0041	0.0225	pCi/m3
Air Filters	PC-1605-W1	1/30/2024	Gross Beta	0.0042	0.0029	0.0066	pCi/m3
Air Filters	PC-1605-W1	2/6/2024	Gross Beta	0.0186	0.0037	0.0217	pCi/m3
Air Filters	PC-1605-W1	2/13/2024	Gross Beta	0.0087	0.0032	0.0114	pCi/m3
Air Filters	PC-1605-W1	2/20/2024	Gross Beta	0.0163	0.0035	0.0193	pCi/m3
Air Filters	PC-1605-W1	2/27/2024	Gross Beta	0.0182	0.0037	0.0213	pCi/m3
Air Filters	PC-1605-W1	3/5/2024	Gross Beta	0.0121	0.0034	0.0150	pCi/m3
Air Filters	PC-1605-W1	3/12/2024	Gross Beta	0.0062	0.0032	0.0089	pCi/m3
Air Filters	PC-1605-W1	3/19/2024	Gross Beta	0.0155	0.0036	0.0185	pCi/m3
Air Filters	PC-1605-W1	3/26/2024	Gross Beta	0.0120	0.0043	0.0157	pCi/m3
Air Filters	PC-1605-W1	4/2/2024	Gross Beta	0.0140	0.0034	0.0169	pCi/m3
Air Filters	PC-1605-W1	4/9/2024	Gross Beta	0.0096	0.0032	0.0122	pCi/m3
Air Filters	PC-1605-W1	4/16/2024	Gross Beta	0.0100	0.0030	0.0125	pCi/m3
Air Filters	PC-1605-W1	4/23/2024	Gross Beta	0.0173	0.0036	0.0204	pCi/m3
Air Filters	PC-1605-W1	4/30/2024	Gross Beta	0.0148	0.0034	0.0176	pCi/m3
Air Filters	PC-1605-W1	5/7/2024	Gross Beta	0.0113	0.0032	0.0140	pCi/m3
Air Filters	PC-1605-W1	5/14/2024	Gross Beta	0.0066	0.0030	0.0091	pCi/m3
Air Filters	PC-1605-W1	5/21/2024	Gross Beta	0.0096	0.0029	0.0120	pCi/m3
Air Filters	PC-1605-W1	5/28/2024	Gross Beta	0.0103	0.0031	0.0129	pCi/m3
Air Filters	PC-1605-W1	6/4/2024	Gross Beta	0.0200	0.0040	0.0234	pCi/m3
Air Filters	PC-1605-W1	6/11/2024	Gross Beta	0.0167	0.0036	0.0197	pCi/m3
Air Filters	PC-1605-W1	6/18/2024	Gross Beta	0.0157	0.0034	0.0186	pCi/m3
Air Filters	PC-1605-W1	6/25/2024	Gross Beta	0.0105	0.0031	0.0132	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PC-1605-W1	7/2/2024	Gross Beta	0.0085	0.0031	0.0111	pCi/m3
Air Filters	PC-1605-W1	7/9/2024	Gross Beta	0.0024	0.0028	0.0048	pCi/m3
Air Filters	PC-1605-W1	7/16/2024	Gross Beta	0.0155	0.0034	0.0183	pCi/m3
Air Filters	PC-1605-W1	7/23/2024	Gross Beta	0.0030	0.0029	0.0054	pCi/m3
Air Filters	PC-1605-W1	7/30/2024	Gross Beta	0.0063	0.0027	0.0085	pCi/m3
Air Filters	PC-1605-W1	8/6/2024	Gross Beta	0.0107	0.0031	0.0133	pCi/m3
Air Filters	PC-1605-W1	8/13/2024	Gross Beta	0.0340	0.0045	0.0377	pCi/m3
Air Filters	PC-1605-W1	8/20/2024	Gross Beta	0.0240	0.0040	0.0273	pCi/m3
Air Filters	PC-1605-W1	8/27/2024	Gross Beta	0.0112	0.0034	0.0140	pCi/m3
Air Filters	PC-1605-W1	9/3/2024	Gross Beta	0.0165	0.0035	0.0194	pCi/m3
Air Filters	PC-1605-W1	9/10/2024	Gross Beta	0.0124	0.0034	0.0152	pCi/m3
Air Filters	PC-1605-W1	9/17/2024	Gross Beta	0.0102	0.0032	0.0129	pCi/m3
Air Filters	PC-1605-W1	9/24/2024	Gross Beta	0.0205	0.0040	0.0238	pCi/m3
Air Filters	PC-1605-W1	10/1/2024	Gross Beta	0.0217	0.0040	0.0251	pCi/m3
Air Filters	PC-1605-W1	10/8/2024	Gross Beta	0.0224	0.0038	0.0255	pCi/m3
Air Filters	PC-1605-W1	10/15/2024	Gross Beta	0.0324	0.0044	0.0361	pCi/m3
Air Filters	PC-1605-W1	10/22/2024	Gross Beta	0.0185	0.0038	0.0217	pCi/m3
Air Filters	PC-1605-W1	10/29/2024	Gross Beta	0.0332	0.0044	0.0369	pCi/m3
Air Filters	PC-1605-W1	11/4/2024	Gross Beta	0.0199	0.0042	0.0235	pCi/m3
Air Filters	PC-1605-W1	11/12/2024	Gross Beta	0.0082	0.0027	0.0105	pCi/m3
Air Filters	PC-1605-W1	11/19/2024	Gross Beta	0.0235	0.0040	0.0269	pCi/m3
Air Filters	PC-1605-W1	11/25/2024	Gross Beta	0.0157	0.0039	0.0190	pCi/m3
Air Filters	PC-1605-W1	12/3/2024	Gross Beta	0.0240	0.0037	0.0271	pCi/m3
Air Filters	PC-1605-W1	12/10/2024	Gross Beta	0.0280	0.0041	0.0314	pCi/m3
Air Filters	PC-1605-W1	12/17/2024	Gross Beta	0.0163	0.0035	0.0192	pCi/m3
Air Filters	PC-1605-W1	12/22/2024	Gross Beta	0.0122	0.0044	0.0159	pCi/m3
Air Filters	PC-1605-W1	12/30/2024	Gross Beta	0.0168	0.0033	0.0195	pCi/m3
Air Filters	PI-0501-W1	1/2/2024	Gross Beta	0.0266	0.0042	0.0301	pCi/m3
Air Filters	PI-0501-W1	1/10/2024	Gross Beta	0.0247	0.0038	0.0279	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PI-0501-W1	1/17/2024	Gross Beta	0.0180	0.0034	0.0208	pCi/m3
Air Filters	PI-0501-W1	1/23/2024	Gross Beta	0.0133	0.0038	0.0165	pCi/m3
Air Filters	PI-0501-W1	1/30/2024	Gross Beta	0.0035	0.0030	0.0060	pCi/m3
Air Filters	PI-0501-W1	2/6/2024	Gross Beta	0.0180	0.0037	0.0211	pCi/m3
Air Filters	PI-0501-W1	2/13/2024	Gross Beta	0.0121	0.0036	0.0151	pCi/m3
Air Filters	PI-0501-W1	2/20/2024	Gross Beta	0.0202	0.0039	0.0235	pCi/m3
Air Filters	PI-0501-W1	2/27/2024	Gross Beta	0.0204	0.0039	0.0237	pCi/m3
Air Filters	PI-0501-W1	3/5/2024	Gross Beta	0.0127	0.0036	0.0157	pCi/m3
Air Filters	PI-0501-W1	3/12/2024	Gross Beta	0.0059	0.0034	0.0087	pCi/m3
Air Filters	PI-0501-W1	3/19/2024	Gross Beta	0.0147	0.0036	0.0177	pCi/m3
Air Filters	PI-0501-W1	3/26/2024	Gross Beta	0.0126	0.0038	0.0158	pCi/m3
Air Filters	PI-0501-W1	4/2/2024	Gross Beta	0.0142	0.0037	0.0173	pCi/m3
Air Filters	PI-0501-W1	4/9/2024	Gross Beta	0.0116	0.0036	0.0147	pCi/m3
Air Filters	PI-0501-W1	4/16/2024	Gross Beta	0.0085	0.0031	0.0111	pCi/m3
Air Filters	PI-0501-W1	4/23/2024	Gross Beta	0.0197	0.0038	0.0230	pCi/m3
Air Filters	PI-0501-W1	4/30/2024	Gross Beta	0.0215	0.0039	0.0248	pCi/m3
Air Filters	PI-0501-W1	5/7/2024	Gross Beta	0.0111	0.0034	0.0139	pCi/m3
Air Filters	PI-0501-W1	5/13/2024	Gross Beta	0.0104	0.0038	0.0136	pCi/m3
Air Filters	PI-0501-W1	5/21/2024	Gross Beta	0.0116	0.0031	0.0141	pCi/m3
Air Filters	PI-0501-W1	5/28/2024	Gross Beta	0.0124	0.0035	0.0153	pCi/m3
Air Filters	PI-0501-W1	6/4/2024	Gross Beta	0.0178	0.0037	0.0209	pCi/m3
Air Filters	PI-0501-W1	6/11/2024	Gross Beta	0.0159	0.0038	0.0191	pCi/m3
Air Filters	PI-0501-W1	6/18/2024	Gross Beta	0.0162	0.0037	0.0193	pCi/m3
Air Filters	PI-0501-W1	6/25/2024	Gross Beta	0.0117	0.0035	0.0146	pCi/m3
Air Filters	PI-0501-W1	7/2/2024	Gross Beta	0.0113	0.0034	0.0142	pCi/m3
Air Filters	PI-0501-W1	7/9/2024	Gross Beta	0.0033	0.0031	0.0059	pCi/m3
Air Filters	PI-0501-W1	7/16/2024	Gross Beta	0.0175	0.0038	0.0207	pCi/m3
Air Filters	PI-0501-W1	7/23/2024	Gross Beta	0.0044	0.0029	0.0069	pCi/m3
Air Filters	PI-0501-W1	7/30/2024	Gross Beta	0.0108	0.0032	0.0134	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PI-0501-W1	8/6/2024	Gross Beta	0.0144	0.0035	0.0174	pCi/m3
Air Filters	PI-0501-W1	8/13/2024	Gross Beta	0.0409	0.0051	0.0452	pCi/m3
Air Filters	PI-0501-W1	8/20/2024	Gross Beta	0.0286	0.0044	0.0323	pCi/m3
Air Filters	PI-0501-W1	8/27/2024	Gross Beta	0.0123	0.0035	0.0152	pCi/m3
Air Filters	PI-0501-W1	9/3/2024	Gross Beta	0.0077	0.0032	0.0104	pCi/m3
Air Filters	PI-0501-W1	9/10/2024	Gross Beta	0.0082	0.0034	0.0111	pCi/m3
Air Filters	PI-0501-W1	9/17/2024	Gross Beta	0.0062	0.0029	0.0087	pCi/m3
Air Filters	PI-0501-W1	9/24/2024	Gross Beta	0.0120	0.0035	0.0150	pCi/m3
Air Filters	PI-0501-W1	10/1/2024	Gross Beta	0.0166	0.0037	0.0197	pCi/m3
Air Filters	PI-0501-W1	10/8/2024	Gross Beta	0.0189	0.0036	0.0219	pCi/m3
Air Filters	PI-0501-W1	10/15/2024	Gross Beta	0.0230	0.0040	0.0263	pCi/m3
Air Filters	PI-0501-W1	10/22/2024	Gross Beta	0.0143	0.0036	0.0173	pCi/m3
Air Filters	PI-0501-W1	10/29/2024	Gross Beta	0.0286	0.0043	0.0321	pCi/m3
Air Filters	PI-0501-W1	11/4/2024	Gross Beta	0.0113	0.0038	0.0145	pCi/m3
Air Filters	PI-0501-W1	11/12/2024	Gross Beta	0.0071	0.0026	0.0092	pCi/m3
Air Filters	PI-0501-W1	11/19/2024	Gross Beta	0.0203	0.0038	0.0235	pCi/m3
Air Filters	PI-0501-W1	11/25/2024	Gross Beta	0.0120	0.0037	0.0151	pCi/m3
Air Filters	PI-0501-W1	12/3/2024	Gross Beta	0.0184	0.0034	0.0212	pCi/m3
Air Filters	PI-0501-W1	12/10/2024	Gross Beta	0.0231	0.0038	0.0263	pCi/m3
Air Filters	PI-0501-W1	12/17/2024	Gross Beta	0.0160	0.0036	0.0190	pCi/m3
Air Filters	PI-0501-W1	12/22/2024	Gross Beta	0.0140	0.0044	0.0177	pCi/m3
Air Filters	PI-0501-W1	12/30/2024	Gross Beta	0.0144	0.0032	0.0171	pCi/m3
Air Filters	PI-0701-W1	1/2/2024	Gross Beta	0.0257	0.0040	0.0290	pCi/m3
Air Filters	PI-0701-W1	1/10/2024	Gross Beta	0.0232	0.0036	0.0262	pCi/m3
Air Filters	PI-0701-W1	1/17/2024	Gross Beta	0.0167	0.0032	0.0194	pCi/m3
Air Filters	PI-0701-W1	1/23/2024	Gross Beta	0.0199	0.0040	0.0232	pCi/m3
Air Filters	PI-0701-W1	1/30/2024	Gross Beta	0.0032	0.0028	0.0056	pCi/m3
Air Filters	PI-0701-W1	2/6/2024	Gross Beta	0.0151	0.0034	0.0179	pCi/m3
Air Filters	PI-0701-W1	2/13/2024	Gross Beta	0.0116	0.0032	0.0143	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PI-0701-W1	2/20/2024	Gross Beta	0.0157	0.0034	0.0186	pCi/m3
Air Filters	PI-0701-W1	2/27/2024	Gross Beta	0.0181	0.0035	0.0210	pCi/m3
Air Filters	PI-0701-W1	3/5/2024	Gross Beta	0.0133	0.0034	0.0161	pCi/m3
Air Filters	PI-0701-W1	3/12/2024	Gross Beta	0.0050	0.0030	0.0075	pCi/m3
Air Filters	PI-0701-W1	3/19/2024	Gross Beta	0.0139	0.0033	0.0167	pCi/m3
Air Filters	PI-0701-W1	3/26/2024	Gross Beta	0.0146	0.0036	0.0176	pCi/m3
Air Filters	PI-0701-W1	4/2/2024	Gross Beta	0.0151	0.0035	0.0180	pCi/m3
Air Filters	PI-0701-W1	4/9/2024	Gross Beta	0.0127	0.0035	0.0157	pCi/m3
Air Filters	PI-0701-W1	4/16/2024	Gross Beta	0.0138	0.0034	0.0167	pCi/m3
Air Filters	PI-0701-W1	4/23/2024	Gross Beta	0.0155	0.0036	0.0185	pCi/m3
Air Filters	PI-0701-W1	4/30/2024	Gross Beta	0.0207	0.0038	0.0239	pCi/m3
Air Filters	PI-0701-W1	5/7/2024	Gross Beta	0.0096	0.0032	0.0123	pCi/m3
Air Filters	PI-0701-W1	5/13/2024	Gross Beta	0.0084	0.0035	0.0114	pCi/m3
Air Filters	PI-0701-W1	5/21/2024	Gross Beta	0.0106	0.0029	0.0130	pCi/m3
Air Filters	PI-0701-W1	5/28/2024	Gross Beta	0.0137	0.0035	0.0166	pCi/m3
Air Filters	PI-0701-W1	6/4/2024	Gross Beta	0.0193	0.0037	0.0224	pCi/m3
Air Filters	PI-0701-W1	6/11/2024	Gross Beta	0.0196	0.0039	0.0229	pCi/m3
Air Filters	PI-0701-W1	6/18/2024	Gross Beta	0.0163	0.0036	0.0194	pCi/m3
Air Filters	PI-0701-W1	6/25/2024	Gross Beta	0.0137	0.0035	0.0167	pCi/m3
Air Filters	PI-0701-W1	7/2/2024	Gross Beta	0.0144	0.0035	0.0173	pCi/m3
Air Filters	PI-0701-W1	7/9/2024	Gross Beta	0.0038	0.0030	0.0063	pCi/m3
Air Filters	PI-0701-W1	7/16/2024	Gross Beta	0.0155	0.0035	0.0184	pCi/m3
Air Filters	PI-0701-W1	7/23/2024	Gross Beta	0.0047	0.0030	0.0072	pCi/m3
Air Filters	PI-0701-W1	7/30/2024	Gross Beta	0.0092	0.0029	0.0116	pCi/m3
Air Filters	PI-0701-W1	8/6/2024	Gross Beta	0.0124	0.0032	0.0151	pCi/m3
Air Filters	PI-0701-W1	8/13/2024	Gross Beta	0.0396	0.0048	0.0436	pCi/m3
Air Filters	PI-0701-W1	8/20/2024	Gross Beta	0.0249	0.0042	0.0285	pCi/m3
Air Filters	PI-0701-W1	8/27/2024	Gross Beta	0.0133	0.0037	0.0164	pCi/m3
Air Filters	PI-0701-W1	9/3/2024	Gross Beta	0.0136	0.0034	0.0165	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PI-0701-W1	9/10/2024	Gross Beta	0.0131	0.0036	0.0161	pCi/m3
Air Filters	PI-0701-W1	9/17/2024	Gross Beta	0.0107	0.0033	0.0134	pCi/m3
Air Filters	PI-0701-W1	9/24/2024	Gross Beta	0.0195	0.0040	0.0229	pCi/m3
Air Filters	PI-0701-W1	10/1/2024	Gross Beta	0.0278	0.0045	0.0316	pCi/m3
Air Filters	PI-0701-W1	10/8/2024	Gross Beta	0.0240	0.0041	0.0274	pCi/m3
Air Filters	PI-0701-W1	10/15/2024	Gross Beta	0.0322	0.0047	0.0361	pCi/m3
Air Filters	PI-0701-W1	10/22/2024	Gross Beta	0.0174	0.0040	0.0207	pCi/m3
Air Filters	PI-0701-W1	10/29/2024	Gross Beta	0.0379	0.0046	0.0418	pCi/m3
Air Filters	PI-0701-W1	11/4/2024	Gross Beta	0.0158	0.0040	0.0192	pCi/m3
Air Filters	PI-0701-W1	11/12/2024	Gross Beta	0.0141	0.0030	0.0167	pCi/m3
Air Filters	PI-0701-W1	11/19/2024	Gross Beta	0.0281	0.0042	0.0316	pCi/m3
Air Filters	PI-0701-W1	11/25/2024	Gross Beta	0.0170	0.0040	0.0203	pCi/m3
Air Filters	PI-0701-W1	12/3/2024	Gross Beta	0.0269	0.0037	0.0300	pCi/m3
Air Filters	PI-0701-W1	12/10/2024	Gross Beta	0.0291	0.0042	0.0326	pCi/m3
Air Filters	PI-0701-W1	12/17/2024	Gross Beta	0.0185	0.0036	0.0215	pCi/m3
Air Filters	PI-0701-W1	12/22/2024	Gross Beta	0.0167	0.0045	0.0205	pCi/m3
Air Filters	PI-0701-W1	12/30/2024	Gross Beta	0.0215	0.0035	0.0244	pCi/m3
Air Filters	PI-1101-W1	1/2/2024	Gross Beta	0.0275	0.0031	0.0302	pCi/m3
Air Filters	PI-1101-W1	1/10/2024	Gross Beta	0.0328	0.0031	0.0354	pCi/m3
Air Filters	PI-1101-W1	1/17/2024	Gross Beta	0.0270	0.0029	0.0294	pCi/m3
Air Filters	PI-1101-W1	1/23/2024	Gross Beta	0.0281	0.0034	0.0310	pCi/m3
Air Filters	PI-1101-W1	1/30/2024	Gross Beta	0.0058	0.0020	0.0075	pCi/m3
Air Filters	PI-1101-W1	2/6/2024	Gross Beta	0.0232	0.0029	0.0256	pCi/m3
Air Filters	PI-1101-W1	2/13/2024	Gross Beta	0.0091	0.0022	0.0109	pCi/m3
Air Filters	PI-1101-W1	2/20/2024	Gross Beta	0.0206	0.0027	0.0229	pCi/m3
Air Filters	PI-1101-W1	2/27/2024	Gross Beta	0.0228	0.0031	0.0254	pCi/m3
Air Filters	PI-1101-W1	3/5/2024	Gross Beta	0.0181	0.0027	0.0204	pCi/m3
Air Filters	PI-1101-W1	3/12/2024	Gross Beta	0.0117	0.0024	0.0137	pCi/m3
Air Filters	PI-1101-W1	3/19/2024	Gross Beta	0.0215	0.0028	0.0238	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PI-1101-W1	3/26/2024	Gross Beta	0.0208	0.0030	0.0233	pCi/m3
Air Filters	PI-1101-W1	4/2/2024	Gross Beta	0.0261	0.0030	0.0287	pCi/m3
Air Filters	PI-1101-W1	4/9/2024	Gross Beta	0.0180	0.0028	0.0204	pCi/m3
Air Filters	PI-1101-W1	4/16/2024	Gross Beta	0.0173	0.0026	0.0195	pCi/m3
Air Filters	PI-1101-W1	4/23/2024	Gross Beta	0.0235	0.0029	0.0259	pCi/m3
Air Filters	PI-1101-W1	4/30/2024	Gross Beta	0.0290	0.0032	0.0317	pCi/m3
Air Filters	PI-1101-W1	5/7/2024	Gross Beta	0.0165	0.0026	0.0187	pCi/m3
Air Filters	PI-1101-W1	5/13/2024	Gross Beta	0.0193	0.0030	0.0218	pCi/m3
Air Filters	PI-1101-W1	5/21/2024	Gross Beta	0.0106	0.0025	0.0127	pCi/m3
Air Filters	PI-1101-W1	5/28/2024	Gross Beta	0.0135	0.0033	0.0163	pCi/m3
Air Filters	PI-1101-W1	6/4/2024	Gross Beta	0.0179	0.0034	0.0207	pCi/m3
Air Filters	PI-1101-W1	6/11/2024	Gross Beta	0.0166	0.0036	0.0195	pCi/m3
Air Filters	PI-1101-W1	6/18/2024	Gross Beta	0.0170	0.0035	0.0199	pCi/m3
Air Filters	PI-1101-W1	6/25/2024	Gross Beta	0.0121	0.0032	0.0148	pCi/m3
Air Filters	PI-1101-W1	7/9/2024	Gross Beta	0.0053	0.0029	0.0078	pCi/m3
Air Filters	PI-1101-W1	7/16/2024	Gross Beta	0.0191	0.0034	0.0220	pCi/m3
Air Filters	PI-1101-W1	7/23/2024	Gross Beta	0.0050	0.0034	0.0078	pCi/m3
Air Filters	PI-1101-W1	7/30/2024	Gross Beta	0.0098	0.0031	0.0124	pCi/m3
Air Filters	PI-1101-W1	8/6/2024	Gross Beta	0.0106	0.0029	0.0130	pCi/m3
Air Filters	PI-1101-W1	8/13/2024	Gross Beta	0.0397	0.0046	0.0436	pCi/m3
Air Filters	PI-1101-W1	8/20/2024	Gross Beta	0.0243	0.0038	0.0275	pCi/m3
Air Filters	PI-1101-W1	8/27/2024	Gross Beta	0.0129	0.0033	0.0156	pCi/m3
Air Filters	PI-1101-W1	9/3/2024	Gross Beta	0.0130	0.0031	0.0156	pCi/m3
Air Filters	PI-1101-W1	9/10/2024	Gross Beta	0.0114	0.0031	0.0140	pCi/m3
Air Filters	PI-1101-W1	9/17/2024	Gross Beta	0.0121	0.0031	0.0147	pCi/m3
Air Filters	PI-1101-W1	9/24/2024	Gross Beta	0.0100	0.0032	0.0127	pCi/m3
Air Filters	PI-1101-W1	10/1/2024	Gross Beta	0.0223	0.0039	0.0255	pCi/m3
Air Filters	PI-1101-W1	10/8/2024	Gross Beta	-0.0018	0.0020	0.0016	pCi/m3
Air Filters	PI-1101-W1	10/15/2024	Gross Beta	0.0304	0.0043	0.0340	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PI-1101-W1	10/22/2024	Gross Beta	0.0183	0.0037	0.0214	pCi/m3
Air Filters	PI-1101-W1	10/29/2024	Gross Beta	0.0385	0.0048	0.0425	pCi/m3
Air Filters	PI-1101-W1	11/4/2024	Gross Beta	0.0172	0.0051	0.0215	pCi/m3
Air Filters	PI-1101-W1	11/12/2024	Gross Beta	0.0058	0.0029	0.0082	pCi/m3
Air Filters	PI-1101-W1	11/19/2024	Gross Beta	0.0265	0.0044	0.0302	pCi/m3
Air Filters	PI-1101-W1	11/25/2024	Gross Beta	0.0162	0.0041	0.0197	pCi/m3
Air Filters	PI-1101-W1	12/3/2024	Gross Beta	0.0280	0.0037	0.0310	pCi/m3
Air Filters	PI-1101-W1	12/10/2024	Gross Beta	0.0300	0.0040	0.0334	pCi/m3
Air Filters	PI-1101-W1	12/17/2024	Gross Beta	0.0170	0.0036	0.0200	pCi/m3
Air Filters	PI-1101-W1	12/22/2024	Gross Beta	0.0132	0.0045	0.0169	pCi/m3
Air Filters	PI-1101-W1	12/30/2024	Gross Beta	0.0171	0.0033	0.0199	pCi/m3
Air Filters	PI-1601-W1	1/2/2024	Gross Beta	0.0236	0.0039	0.0268	pCi/m3
Air Filters	PI-1601-W1	1/10/2024	Gross Beta	0.0239	0.0039	0.0272	pCi/m3
Air Filters	PI-1601-W1	1/17/2024	Gross Beta	0.0149	0.0033	0.0177	pCi/m3
Air Filters	PI-1601-W1	1/23/2024	Gross Beta	0.0223	0.0044	0.0260	pCi/m3
Air Filters	PI-1601-W1	1/30/2024	Gross Beta	0.0033	0.0028	0.0056	pCi/m3
Air Filters	PI-1601-W1	2/6/2024	Gross Beta	0.0189	0.0035	0.0218	pCi/m3
Air Filters	PI-1601-W1	2/13/2024	Gross Beta	0.0081	0.0031	0.0107	pCi/m3
Air Filters	PI-1601-W1	2/20/2024	Gross Beta	0.0172	0.0033	0.0199	pCi/m3
Air Filters	PI-1601-W1	2/27/2024	Gross Beta	0.0230	0.0039	0.0262	pCi/m3
Air Filters	PI-1601-W1	3/5/2024	Gross Beta	0.0101	0.0032	0.0128	pCi/m3
Air Filters	PI-1601-W1	3/12/2024	Gross Beta	0.0036	0.0027	0.0059	pCi/m3
Air Filters	PI-1601-W1	3/19/2024	Gross Beta	0.0085	0.0028	0.0108	pCi/m3
Air Filters	PI-1601-W1	3/26/2024	Gross Beta	0.0111	0.0032	0.0139	pCi/m3
Air Filters	PI-1601-W1	4/2/2024	Gross Beta	0.0121	0.0032	0.0147	pCi/m3
Air Filters	PI-1601-W1	4/9/2024	Gross Beta	0.0099	0.0033	0.0126	pCi/m3
Air Filters	PI-1601-W1	4/16/2024	Gross Beta	0.0089	0.0033	0.0116	pCi/m3
Air Filters	PI-1601-W1	4/23/2024	Gross Beta	0.0176	0.0040	0.0210	pCi/m3
Air Filters	PI-1601-W1	4/30/2024	Gross Beta	0.0171	0.0037	0.0203	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PI-1601-W1	5/7/2024	Gross Beta	0.0115	0.0035	0.0145	pCi/m3
Air Filters	PI-1601-W1	5/13/2024	Gross Beta	0.0142	0.0042	0.0177	pCi/m3
Air Filters	PI-1601-W1	5/21/2024	Gross Beta	0.0108	0.0028	0.0132	pCi/m3
Air Filters	PI-1601-W1	5/28/2024	Gross Beta	0.0096	0.0037	0.0127	pCi/m3
Air Filters	PI-1601-W1	6/4/2024	Gross Beta	0.0143	0.0033	0.0171	pCi/m3
Air Filters	PI-1601-W1	6/11/2024	Gross Beta	0.0087	0.0033	0.0115	pCi/m3
Air Filters	PI-1601-W1	6/18/2024	Gross Beta	0.0159	0.0037	0.0191	pCi/m3
Air Filters	PI-1601-W1	6/25/2024	Gross Beta	0.0107	0.0035	0.0136	pCi/m3
Air Filters	PI-1601-W1	7/2/2024	Gross Beta	0.0080	0.0030	0.0105	pCi/m3
Air Filters	PI-1601-W1	7/9/2024	Gross Beta	0.0045	0.0029	0.0069	pCi/m3
Air Filters	PI-1601-W1	7/16/2024	Gross Beta	0.0135	0.0032	0.0163	pCi/m3
Air Filters	PI-1601-W1	7/23/2024	Gross Beta	0.0029	0.0028	0.0053	pCi/m3
Air Filters	PI-1601-W1	7/30/2024	Gross Beta	0.0071	0.0029	0.0095	pCi/m3
Air Filters	PI-1601-W1	8/6/2024	Gross Beta	0.0092	0.0032	0.0119	pCi/m3
Air Filters	PI-1601-W1	8/13/2024	Gross Beta	0.0359	0.0050	0.0401	pCi/m3
Air Filters	PI-1601-W1	8/20/2024	Gross Beta	0.0238	0.0045	0.0276	pCi/m3
Air Filters	PI-1601-W1	8/27/2024	Gross Beta	0.0112	0.0034	0.0140	pCi/m3
Air Filters	PI-1601-W1	9/3/2024	Gross Beta	0.0114	0.0032	0.0140	pCi/m3
Air Filters	PI-1601-W1	9/10/2024	Gross Beta	0.0107	0.0033	0.0135	pCi/m3
Air Filters	PI-1601-W1	9/17/2024	Gross Beta	0.0096	0.0032	0.0123	pCi/m3
Air Filters	PI-1601-W1	9/24/2024	Gross Beta	0.0152	0.0037	0.0183	pCi/m3
Air Filters	PI-1601-W1	10/1/2024	Gross Beta	0.0166	0.0037	0.0197	pCi/m3
Air Filters	PI-1601-W1	10/8/2024	Gross Beta	0.0212	0.0038	0.0244	pCi/m3
Air Filters	PI-1601-W1	10/15/2024	Gross Beta	0.0268	0.0043	0.0303	pCi/m3
Air Filters	PI-1601-W1	10/22/2024	Gross Beta	0.0098	0.0035	0.0128	pCi/m3
Air Filters	PI-1601-W1	10/29/2024	Gross Beta	0.0286	0.0041	0.0320	pCi/m3
Air Filters	PI-1601-W1	11/5/2024	Gross Beta	0.0091	0.0034	0.0120	pCi/m3
Air Filters	PI-1601-W1	11/12/2024	Gross Beta	0.0021	0.0020	0.0038	pCi/m3
Air Filters	PI-1601-W1	11/19/2024	Gross Beta	0.0203	0.0037	0.0234	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Filters	PI-1601-W1	11/25/2024	Gross Beta	0.0567	0.0127	0.0673	pCi/m3
Air Filters	PI-1601-W1	12/3/2024	Gross Beta	0.0268	0.0035	0.0297	pCi/m3
Air Filters	PI-1601-W1	12/10/2024	Gross Beta	0.0253	0.0037	0.0284	pCi/m3
Air Filters	PI-1601-W1	12/17/2024	Gross Beta	0.0157	0.0033	0.0184	pCi/m3
Air Filters	PI-1601-W1	12/22/2024	Gross Beta	0.0123	0.0042	0.0158	pCi/m3
Air Filters	PI-1601-W1	12/30/2024	Gross Beta	0.0121	0.0028	0.0145	pCi/m3
Air Qtr Comp	215	3/26/2024	Cs-134	0.0000	0.0000	0.0028	pCi/m3
Air Qtr Comp	215	3/26/2024	Cs-137	0.0000	0.0000	0.0030	pCi/m3
Air Qtr Comp	215	3/26/2024	Be-7	0.0767	0.0381	0.0000	pCi/m3
Air Qtr Comp	215	3/26/2024	I-131	0.0000	0.0000	0.0218	pCi/m3
Air Qtr Comp	215	6/25/2024	Cs-134	0.0000	0.0000	0.0015	pCi/m3
Air Qtr Comp	215	6/25/2024	Cs-137	0.0000	0.0000	0.0018	pCi/m3
Air Qtr Comp	215	6/25/2024	Be-7	0.0754	0.0217	0.0000	pCi/m3
Air Qtr Comp	215	6/25/2024	I-131	0.0000	0.0000	0.0047	pCi/m3
Air Qtr Comp	215	9/24/2024	Cs-134	0.0000	0.0000	0.0012	pCi/m3
Air Qtr Comp	215	9/24/2024	Cs-137	0.0000	0.0000	0.0017	pCi/m3
Air Qtr Comp	215	9/24/2024	Be-7	0.0549	0.0206	0.0000	pCi/m3
Air Qtr Comp	215	9/24/2024	I-131	0.0000	0.0000	0.0103	pCi/m3
Air Qtr Comp	215	12/30/2024	Cs-134	0.0000	0.0000	0.0014	pCi/m3
Air Qtr Comp	215	12/30/2024	Be-7	0.0456	0.0189	0.0000	pCi/m3
Air Qtr Comp	215	12/30/2024	Cs-137	0.0000	0.0000	0.0012	pCi/m3
Air Qtr Comp	215	12/30/2024	I-131	0.0000	0.0000	0.0228	pCi/m3
Air Qtr Comp	501	3/26/2024	Be-7	0.0000	0.0000	0.0333	pCi/m3
Air Qtr Comp	501	3/26/2024	I-131	0.0000	0.0000	0.0226	pCi/m3
Air Qtr Comp	501	3/26/2024	Cs-137	0.0000	0.0000	0.0026	pCi/m3
Air Qtr Comp	501	3/26/2024	Cs-134	0.0000	0.0000	0.0028	pCi/m3
Air Qtr Comp	501	6/25/2024	Be-7	0.0948	0.0376	0.0000	pCi/m3
Air Qtr Comp	501	6/25/2024	I-131	0.0000	0.0000	0.0103	pCi/m3
Air Qtr Comp	501	6/25/2024	Cs-137	0.0000	0.0000	0.0028	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Qtr Comp	501	6/25/2024	Cs-134	0.0000	0.0000	0.0039	pCi/m3
Air Qtr Comp	501	9/24/2024	I-131	0.0000	0.0000	0.0441	pCi/m3
Air Qtr Comp	501	9/24/2024	Cs-137	0.0000	0.0000	0.0035	pCi/m3
Air Qtr Comp	501	9/24/2024	Cs-134	0.0000	0.0000	0.0027	pCi/m3
Air Qtr Comp	501	9/24/2024	Be-7	0.0744	0.0443	0.0000	pCi/m3
Air Qtr Comp	501	12/30/2024	Cs-134	0.0000	0.0000	0.0029	pCi/m3
Air Qtr Comp	501	12/30/2024	Cs-137	0.0000	0.0000	0.0025	pCi/m3
Air Qtr Comp	501	12/30/2024	I-131	0.0000	0.0000	0.0572	pCi/m3
Air Qtr Comp	501	12/30/2024	Be-7	0.0000	0.0000	0.0399	pCi/m3
Air Qtr Comp	701	3/26/2024	Cs-134	0.0000	0.0000	0.0031	pCi/m3
Air Qtr Comp	701	3/26/2024	Cs-137	0.0000	0.0000	0.0034	pCi/m3
Air Qtr Comp	701	3/26/2024	Be-7	0.0754	0.0336	0.0000	pCi/m3
Air Qtr Comp	701	3/26/2024	I-131	0.0000	0.0000	0.0183	pCi/m3
Air Qtr Comp	701	6/25/2024	Cs-134	0.0000	0.0000	0.0012	pCi/m3
Air Qtr Comp	701	6/25/2024	Cs-137	0.0000	0.0000	0.0015	pCi/m3
Air Qtr Comp	701	6/25/2024	Be-7	0.0594	0.0204	0.0000	pCi/m3
Air Qtr Comp	701	6/25/2024	I-131	0.0000	0.0000	0.0043	pCi/m3
Air Qtr Comp	701	9/24/2024	Cs-134	0.0000	0.0000	0.0010	pCi/m3
Air Qtr Comp	701	9/24/2024	Cs-137	0.0000	0.0000	0.0011	pCi/m3
Air Qtr Comp	701	9/24/2024	Be-7	0.0632	0.0231	0.0000	pCi/m3
Air Qtr Comp	701	9/24/2024	I-131	0.0000	0.0000	0.0143	pCi/m3
Air Qtr Comp	701	12/30/2024	I-131	0.0000	0.0000	0.0217	pCi/m3
Air Qtr Comp	701	12/30/2024	Cs-137	0.0000	0.0000	0.0011	pCi/m3
Air Qtr Comp	701	12/30/2024	Cs-134	0.0000	0.0000	0.0009	pCi/m3
Air Qtr Comp	701	12/30/2024	Be-7	0.0635	0.0209	0.0000	pCi/m3
Air Qtr Comp	703	3/26/2024	Be-7	0.0000	0.0000	0.0281	pCi/m3
Air Qtr Comp	703	3/26/2024	I-131	0.0000	0.0000	0.0214	pCi/m3
Air Qtr Comp	703	3/26/2024	Cs-137	0.0000	0.0000	0.0031	pCi/m3
Air Qtr Comp	703	3/26/2024	Cs-134	0.0000	0.0000	0.0032	pCi/m3

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Attachment 2, Complete Data Table for All Analysis Results Obtained In 2024

Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Qtr Comp	703	6/25/2024	Be-7	0.0769	0.0345	0.0000	pCi/m3
Air Qtr Comp	703	6/25/2024	I-131	0.0000	0.0000	0.0122	pCi/m3
Air Qtr Comp	703	6/25/2024	Cs-137	0.0000	0.0000	0.0025	pCi/m3
Air Qtr Comp	703	6/25/2024	Cs-134	0.0000	0.0000	0.0021	pCi/m3
Air Qtr Comp	703	9/24/2024	Be-7	0.0543	0.0182	0.0000	pCi/m3
Air Qtr Comp	703	9/24/2024	I-131	0.0000	0.0000	0.0127	pCi/m3
Air Qtr Comp	703	9/24/2024	Cs-137	0.0000	0.0000	0.0010	pCi/m3
Air Qtr Comp	703	9/24/2024	Cs-134	0.0000	0.0000	0.0008	pCi/m3
Air Qtr Comp	703	12/30/2024	Cs-137	0.0000	0.0000	0.0014	pCi/m3
Air Qtr Comp	703	12/30/2024	Be-7	0.0712	0.0230	0.0000	pCi/m3
Air Qtr Comp	703	12/30/2024	Cs-134	0.0000	0.0000	0.0012	pCi/m3
Air Qtr Comp	703	12/30/2024	I-131	0.0000	0.0000	0.0148	pCi/m3
Air Qtr Comp	1101	3/26/2024	Be-7	0.0738	0.0287	0.0000	pCi/m3
Air Qtr Comp	1101	3/26/2024	I-131	0.0000	0.0000	0.0100	pCi/m3
Air Qtr Comp	1101	3/26/2024	Cs-137	0.0000	0.0000	0.0014	pCi/m3
Air Qtr Comp	1101	3/26/2024	Cs-134	0.0000	0.0000	0.0019	pCi/m3
Air Qtr Comp	1101	6/25/2024	Be-7	0.0959	0.0226	0.0000	pCi/m3
Air Qtr Comp	1101	6/25/2024	I-131	0.0000	0.0000	0.0032	pCi/m3
Air Qtr Comp	1101	6/25/2024	Cs-137	0.0000	0.0000	0.0011	pCi/m3
Air Qtr Comp	1101	6/25/2024	Cs-134	0.0000	0.0000	0.0009	pCi/m3
Air Qtr Comp	1101	9/24/2024	Cs-134	0.0000	0.0000	0.0014	pCi/m3
Air Qtr Comp	1101	9/24/2024	Cs-137	0.0000	0.0000	0.0015	pCi/m3
Air Qtr Comp	1101	9/24/2024	Be-7	0.0404	0.0204	0.0000	pCi/m3
Air Qtr Comp	1101	9/24/2024	I-131	0.0000	0.0000	0.0149	pCi/m3
Air Qtr Comp	1101	12/30/2024	I-131	0.0000	0.0000	0.0201	pCi/m3
Air Qtr Comp	1101	12/30/2024	Cs-137	0.0000	0.0000	0.0014	pCi/m3
Air Qtr Comp	1101	12/30/2024	Cs-134	0.0000	0.0000	0.0011	pCi/m3
Air Qtr Comp	1101	12/30/2024	Be-7	0.0811	0.0270	0.0000	pCi/m3
Air Qtr Comp	1108	3/26/2024	Be-7	0.0907	0.0385	0.0000	pCi/m3

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Attachment 2, Complete Data Table for All Analysis Results Obtained In 2024

Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Qtr Comp	1108	3/26/2024	I-131	0.0000	0.0000	0.0134	pCi/m3
Air Qtr Comp	1108	3/26/2024	Cs-137	0.0000	0.0000	0.0026	pCi/m3
Air Qtr Comp	1108	3/26/2024	Cs-134	0.0000	0.0000	0.0029	pCi/m3
Air Qtr Comp	1108	6/25/2024	Be-7	0.0902	0.0384	0.0000	pCi/m3
Air Qtr Comp	1108	6/25/2024	I-131	0.0000	0.0000	0.0108	pCi/m3
Air Qtr Comp	1108	6/25/2024	Cs-137	0.0000	0.0000	0.0035	pCi/m3
Air Qtr Comp	1108	6/25/2024	Cs-134	0.0000	0.0000	0.0031	pCi/m3
Air Qtr Comp	1108	9/24/2024	Be-7	0.0437	0.0208	0.0000	pCi/m3
Air Qtr Comp	1108	9/24/2024	Cs-134	0.0000	0.0000	0.0012	pCi/m3
Air Qtr Comp	1108	9/24/2024	Cs-137	0.0000	0.0000	0.0014	pCi/m3
Air Qtr Comp	1108	9/24/2024	I-131	0.0000	0.0000	0.0125	pCi/m3
Air Qtr Comp	1108	12/30/2024	I-131	0.0000	0.0000	0.0265	pCi/m3
Air Qtr Comp	1108	12/30/2024	Cs-137	0.0000	0.0000	0.0014	pCi/m3
Air Qtr Comp	1108	12/30/2024	Cs-134	0.0000	0.0000	0.0015	pCi/m3
Air Qtr Comp	1108	12/30/2024	Be-7	0.0679	0.0232	0.0000	pCi/m3
Air Qtr Comp	1218	3/26/2024	Cs-134	0.0000	0.0000	0.0028	pCi/m3
Air Qtr Comp	1218	3/26/2024	Cs-137	0.0000	0.0000	0.0035	pCi/m3
Air Qtr Comp	1218	3/26/2024	I-131	0.0000	0.0000	0.0172	pCi/m3
Air Qtr Comp	1218	3/26/2024	Be-7	0.0680	0.0377	0.0000	pCi/m3
Air Qtr Comp	1218	6/25/2024	Cs-134	0.0000	0.0000	0.0013	pCi/m3
Air Qtr Comp	1218	6/25/2024	Cs-137	0.0000	0.0000	0.0016	pCi/m3
Air Qtr Comp	1218	6/25/2024	Be-7	0.0704	0.0214	0.0000	pCi/m3
Air Qtr Comp	1218	6/25/2024	I-131	0.0000	0.0000	0.0050	pCi/m3
Air Qtr Comp	1218	9/24/2024	Cs-134	0.0000	0.0000	0.0030	pCi/m3
Air Qtr Comp	1218	9/24/2024	Cs-137	0.0000	0.0000	0.0029	pCi/m3
Air Qtr Comp	1218	9/24/2024	Be-7	0.0000	0.0000	0.0486	pCi/m3
Air Qtr Comp	1218	9/24/2024	I-131	0.0000	0.0000	0.0404	pCi/m3
Air Qtr Comp	1218	12/30/2024	Be-7	0.0000	0.0000	0.0340	pCi/m3
Air Qtr Comp	1218	12/30/2024	Cs-134	0.0000	0.0000	0.0024	pCi/m3

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Attachment 2, Complete Data Table for All Analysis Results Obtained In 2024

Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Qtr Comp	1218	12/30/2024	Cs-137	0.0000	0.0000	0.0023	pCi/m3
Air Qtr Comp	1218	12/30/2024	I-131	0.0000	0.0000	0.0519	pCi/m3
Air Qtr Comp	1601	3/26/2024	Cs-134	0.0000	0.0000	0.0025	pCi/m3
Air Qtr Comp	1601	3/26/2024	Be-7	0.0797	0.0372	0.0000	pCi/m3
Air Qtr Comp	1601	3/26/2024	I-131	0.0000	0.0000	0.0153	pCi/m3
Air Qtr Comp	1601	3/26/2024	Cs-137	0.0000	0.0000	0.0030	pCi/m3
Air Qtr Comp	1601	6/25/2024	Cs-137	0.0000	0.0000	0.0026	pCi/m3
Air Qtr Comp	1601	6/25/2024	I-131	0.0000	0.0000	0.0115	pCi/m3
Air Qtr Comp	1601	6/25/2024	Be-7	0.1059	0.0429	0.0000	pCi/m3
Air Qtr Comp	1601	6/25/2024	Cs-134	0.0000	0.0000	0.0029	pCi/m3
Air Qtr Comp	1601	9/24/2024	Cs-134	0.0000	0.0000	0.0014	pCi/m3
Air Qtr Comp	1601	9/24/2024	Be-7	0.0460	0.0176	0.0000	pCi/m3
Air Qtr Comp	1601	9/24/2024	I-131	0.0000	0.0000	0.0116	pCi/m3
Air Qtr Comp	1601	9/24/2024	Cs-137	0.0000	0.0000	0.0014	pCi/m3
Air Qtr Comp	1601	12/30/2024	Be-7	0.0497	0.0215	0.0000	pCi/m3
Air Qtr Comp	1601	12/30/2024	Cs-137	0.0000	0.0000	0.0013	pCi/m3
Air Qtr Comp	1601	12/30/2024	Cs-134	0.0000	0.0000	0.0012	pCi/m3
Air Qtr Comp	1601	12/30/2024	I-131	0.0000	0.0000	0.0262	pCi/m3
Air Qtr Comp	1605	3/26/2024	Cs-134	0.0000	0.0000	0.0030	pCi/m3
Air Qtr Comp	1605	3/26/2024	Be-7	0.0000	0.0000	0.0326	pCi/m3
Air Qtr Comp	1605	3/26/2024	I-131	0.0000	0.0000	0.0174	pCi/m3
Air Qtr Comp	1605	3/26/2024	Cs-137	0.0000	0.0000	0.0026	pCi/m3
Air Qtr Comp	1605	6/25/2024	Cs-137	0.0000	0.0000	0.0028	pCi/m3
Air Qtr Comp	1605	6/25/2024	I-131	0.0000	0.0000	0.0120	pCi/m3
Air Qtr Comp	1605	6/25/2024	Be-7	0.1064	0.0373	0.0000	pCi/m3
Air Qtr Comp	1605	6/25/2024	Cs-134	0.0000	0.0000	0.0026	pCi/m3
Air Qtr Comp	1605	9/24/2024	Cs-134	0.0000	0.0000	0.0009	pCi/m3
Air Qtr Comp	1605	9/24/2024	Be-7	0.0335	0.0154	0.0000	pCi/m3
Air Qtr Comp	1605	9/24/2024	I-131	0.0000	0.0000	0.0115	pCi/m3

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Air Qtr Comp	1605	9/24/2024	Cs-137	0.0000	0.0000	0.0011	pCi/m3
Air Qtr Comp	1605	12/30/2024	Be-7	0.0659	0.0213	0.0000	pCi/m3
Air Qtr Comp	1605	12/30/2024	Cs-134	0.0000	0.0000	0.0009	pCi/m3
Air Qtr Comp	1605	12/30/2024	Cs-137	0.0000	0.0000	0.0010	pCi/m3
Air Qtr Comp	1605	12/30/2024	I-131	0.0000	0.0000	0.0160	pCi/m3
Fish Gamma	FBB-S5	4/22/2024	Mn-54	0.0000	0.0000	5.0802	pCi/Kg
Fish Gamma	FBB-S5	4/22/2024	Fe-59	0.0000	0.0000	20.6450	pCi/Kg
Fish Gamma	FBB-S5	4/22/2024	Co-58	0.0000	0.0000	5.9020	pCi/Kg
Fish Gamma	FBB-S5	4/22/2024	Co-60	0.0000	0.0000	8.0569	pCi/Kg
Fish Gamma	FBB-S5	4/22/2024	Zn-65	0.0000	0.0000	18.6130	pCi/Kg
Fish Gamma	FBB-S5	4/22/2024	Cs-134	0.0000	0.0000	6.5892	pCi/Kg
Fish Gamma	FBB-S5	4/22/2024	Cs-137	0.0000	0.0000	6.4073	pCi/Kg
Fish Gamma	FBB-S5	4/22/2024	Be-7	0.0000	0.0000	53.2530	pCi/Kg
Fish Gamma	FBB-S5	9/24/2024	Mn-54	0.0000	0.0000	12.1570	pCi/Kg
Fish Gamma	FBB-S5	9/24/2024	Fe-59	0.0000	0.0000	36.2160	pCi/Kg
Fish Gamma	FBB-S5	9/24/2024	Co-58	0.0000	0.0000	11.2370	pCi/Kg
Fish Gamma	FBB-S5	9/24/2024	Co-60	0.0000	0.0000	13.9920	pCi/Kg
Fish Gamma	FBB-S5	9/24/2024	Zn-65	0.0000	0.0000	43.2190	pCi/Kg
Fish Gamma	FBB-S5	9/24/2024	Cs-134	0.0000	0.0000	9.4160	pCi/Kg
Fish Gamma	FBB-S5	9/24/2024	Cs-137	0.0000	0.0000	12.2250	pCi/Kg
Fish Gamma	FBB-S5	9/24/2024	Be-7	0.0000	0.0000	86.8730	pCi/Kg
Fish Gamma	FBI-S5	4/22/2024	Mn-54	0.0000	0.0000	7.7335	pCi/Kg
Fish Gamma	FBI-S5	4/22/2024	Fe-59	0.0000	0.0000	16.6800	pCi/Kg
Fish Gamma	FBI-S5	4/22/2024	Co-58	0.0000	0.0000	7.2252	pCi/Kg
Fish Gamma	FBI-S5	4/22/2024	Co-60	0.0000	0.0000	9.4679	pCi/Kg
Fish Gamma	FBI-S5	4/22/2024	Zn-65	0.0000	0.0000	23.5550	pCi/Kg
Fish Gamma	FBI-S5	4/22/2024	Cs-134	0.0000	0.0000	7.1571	pCi/Kg
Fish Gamma	FBI-S5	4/22/2024	Cs-137	0.0000	0.0000	7.7012	pCi/Kg
Fish Gamma	FBI-S5	4/22/2024	Be-7	0.0000	0.0000	63.5590	pCi/Kg

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Fish Gamma	FBI-S5	9/24/2024	Fe-59	0.0000	0.0000	35.2900	pCi/Kg
Fish Gamma	FBI-S5	9/24/2024	Co-58	0.0000	0.0000	11.6910	pCi/Kg
Fish Gamma	FBI-S5	9/24/2024	Co-60	0.0000	0.0000	14.1120	pCi/Kg
Fish Gamma	FBI-S5	9/24/2024	Zn-65	0.0000	0.0000	35.9880	pCi/Kg
Fish Gamma	FBI-S5	9/24/2024	Cs-134	0.0000	0.0000	8.2855	pCi/Kg
Fish Gamma	FBI-S5	9/24/2024	Cs-137	0.0000	0.0000	10.5660	pCi/Kg
Fish Gamma	FBI-S5	9/24/2024	Be-7	0.0000	0.0000	98.1990	pCi/Kg
Fish Gamma	FBI-S5	9/24/2024	Mn-54	0.0000	0.0000	10.3160	pCi/Kg
Fish Gamma	FGB-S5	4/22/2024	Cs-137	0.0000	0.0000	13.9160	pCi/Kg
Fish Gamma	FGB-S5	4/22/2024	Be-7	0.0000	0.0000	88.1600	pCi/Kg
Fish Gamma	FGB-S5	4/22/2024	Cs-134	0.0000	0.0000	10.2330	pCi/Kg
Fish Gamma	FGB-S5	4/22/2024	Zn-65	0.0000	0.0000	38.2950	pCi/Kg
Fish Gamma	FGB-S5	4/22/2024	Co-60	0.0000	0.0000	16.3170	pCi/Kg
Fish Gamma	FGB-S5	4/22/2024	Co-58	0.0000	0.0000	10.9120	pCi/Kg
Fish Gamma	FGB-S5	4/22/2024	Fe-59	0.0000	0.0000	34.5810	pCi/Kg
Fish Gamma	FGB-S5	4/22/2024	Mn-54	0.0000	0.0000	10.7620	pCi/Kg
Fish Gamma	FGB-S5	9/24/2024	Zn-65	0.0000	0.0000	19.5230	pCi/Kg
Fish Gamma	FGB-S5	9/24/2024	Mn-54	0.0000	0.0000	10.2430	pCi/Kg
Fish Gamma	FGB-S5	9/24/2024	Be-7	0.0000	0.0000	65.1070	pCi/Kg
Fish Gamma	FGB-S5	9/24/2024	Cs-137	0.0000	0.0000	7.7381	pCi/Kg
Fish Gamma	FGB-S5	9/24/2024	Cs-134	0.0000	0.0000	6.2934	pCi/Kg
Fish Gamma	FGB-S5	9/24/2024	Co-60	0.0000	0.0000	9.9633	pCi/Kg
Fish Gamma	FGB-S5	9/24/2024	Co-58	0.0000	0.0000	8.3064	pCi/Kg
Fish Gamma	FGB-S5	9/24/2024	Fe-59	0.0000	0.0000	22.0070	pCi/Kg
Fish Gamma	FGI-S5	4/22/2024	Cs-137	0.0000	0.0000	14.8350	pCi/Kg
Fish Gamma	FGI-S5	4/22/2024	Mn-54	0.0000	0.0000	12.3400	pCi/Kg
Fish Gamma	FGI-S5	4/22/2024	Be-7	0.0000	0.0000	89.4130	pCi/Kg
Fish Gamma	FGI-S5	4/22/2024	Cs-134	0.0000	0.0000	12.6500	pCi/Kg
Fish Gamma	FGI-S5	4/22/2024	Zn-65	0.0000	0.0000	35.6400	pCi/Kg

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Fish Gamma	FGI-S5	4/22/2024	Co-60	0.0000	0.0000	17.8470	pCi/Kg
Fish Gamma	FGI-S5	4/22/2024	Co-58	0.0000	0.0000	12.5190	pCi/Kg
Fish Gamma	FGI-S5	4/22/2024	Fe-59	0.0000	0.0000	37.1600	pCi/Kg
Fish Gamma	FGI-S5	9/24/2024	Co-60	0.0000	0.0000	8.5260	pCi/Kg
Fish Gamma	FGI-S5	9/24/2024	Co-58	0.0000	0.0000	6.2337	pCi/Kg
Fish Gamma	FGI-S5	9/24/2024	Fe-59	0.0000	0.0000	20.6700	pCi/Kg
Fish Gamma	FGI-S5	9/24/2024	Mn-54	0.0000	0.0000	6.9782	pCi/Kg
Fish Gamma	FGI-S5	9/24/2024	Be-7	0.0000	0.0000	62.6390	pCi/Kg
Fish Gamma	FGI-S5	9/24/2024	Cs-137	0.0000	0.0000	7.4638	pCi/Kg
Fish Gamma	FGI-S5	9/24/2024	Cs-134	0.0000	0.0000	7.1633	pCi/Kg
Fish Gamma	FGI-S5	9/24/2024	Zn-65	0.0000	0.0000	21.0530	pCi/Kg
GW - Gamma	WGB	2/21/2024	La-140	0.0000	0.0000	0.6162	pCi/L
GW - Gamma	WGB	2/21/2024	Be-7	0.0000	0.0000	4.1764	pCi/L
GW - Gamma	WGB	2/21/2024	Mn-54	0.0000	0.0000	0.9365	pCi/L
GW - Gamma	WGB	2/21/2024	Fe-59	0.0000	0.0000	1.0337	pCi/L
GW - Gamma	WGB	2/21/2024	Co-58	0.0000	0.0000	0.4400	pCi/L
GW - Gamma	WGB	2/21/2024	Co-60	0.0000	0.0000	0.4836	pCi/L
GW - Gamma	WGB	2/21/2024	Zn-65	0.0000	0.0000	1.6566	pCi/L
GW - Gamma	WGB	2/21/2024	Zr-95	0.0000	0.0000	1.6284	pCi/L
GW - Gamma	WGB	2/21/2024	Nb-95	1.2752	0.7278	0.0000	pCi/L
GW - Gamma	WGB	2/21/2024	I-131	0.0000	0.0000	0.6214	pCi/L
GW - Gamma	WGB	2/21/2024	Cs-134	0.0000	0.0000	0.6256	pCi/L
GW - Gamma	WGB	2/21/2024	Cs-137	0.0000	0.0000	0.4804	pCi/L
GW - Gamma	WGB	2/21/2024	Ba-140	0.0000	0.0000	1.8198	pCi/L
GW - Gamma	WGB	5/7/2024	Mn-54	0.0000	0.0000	0.3690	pCi/L
GW - Gamma	WGB	5/7/2024	Fe-59	0.0000	0.0000	0.9497	pCi/L
GW - Gamma	WGB	5/7/2024	Co-58	0.0000	0.0000	0.3629	pCi/L
GW - Gamma	WGB	5/7/2024	Co-60	0.0000	0.0000	0.4499	pCi/L
GW - Gamma	WGB	5/7/2024	Zn-65	0.0000	0.0000	0.7188	pCi/L

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
GW - Gamma	WGB	5/7/2024	Zr-95	0.0000	0.0000	0.6710	pCi/L
GW - Gamma	WGB	5/7/2024	Nb-95	0.0000	0.0000	0.7151	pCi/L
GW - Gamma	WGB	5/7/2024	I-131	0.0000	0.0000	0.6290	pCi/L
GW - Gamma	WGB	5/7/2024	Cs-134	0.0000	0.0000	0.6396	pCi/L
GW - Gamma	WGB	5/7/2024	Cs-137	0.0000	0.0000	0.4266	pCi/L
GW - Gamma	WGB	5/7/2024	Ba-140	0.0000	0.0000	1.7519	pCi/L
GW - Gamma	WGB	5/7/2024	La-140	0.0000	0.0000	0.6389	pCi/L
GW - Gamma	WGB	5/7/2024	Be-7	0.0000	0.0000	3.5664	pCi/L
GW - Gamma	WGB	8/6/2024	Mn-54	0.0000	0.0000	0.8049	pCi/L
GW - Gamma	WGB	8/6/2024	Fe-59	0.0000	0.0000	0.9165	pCi/L
GW - Gamma	WGB	8/6/2024	Co-58	0.0000	0.0000	0.3490	pCi/L
GW - Gamma	WGB	8/6/2024	Co-60	0.0000	0.0000	0.4223	pCi/L
GW - Gamma	WGB	8/6/2024	Zn-65	0.0000	0.0000	1.3381	pCi/L
GW - Gamma	WGB	8/6/2024	Zr-95	0.0000	0.0000	0.6596	pCi/L
GW - Gamma	WGB	8/6/2024	Nb-95	0.0000	0.0000	0.3915	pCi/L
GW - Gamma	WGB	8/6/2024	I-131	0.0000	0.0000	0.6040	pCi/L
GW - Gamma	WGB	8/6/2024	Cs-134	0.0000	0.0000	0.4368	pCi/L
GW - Gamma	WGB	8/6/2024	Cs-137	0.0000	0.0000	0.4202	pCi/L
GW - Gamma	WGB	8/6/2024	Ba-140	0.0000	0.0000	1.6932	pCi/L
GW - Gamma	WGB	8/6/2024	La-140	0.0000	0.0000	0.5353	pCi/L
GW - Gamma	WGB	8/6/2024	Be-7	0.0000	0.0000	3.5119	pCi/L
GW - Gamma	WGB	12/17/2024	Co-60	0.0000	0.0000	0.4933	pCi/L
GW - Gamma	WGB	12/17/2024	Zn-65	0.0000	0.0000	1.0399	pCi/L
GW - Gamma	WGB	12/17/2024	Zr-95	0.0000	0.0000	0.7191	pCi/L
GW - Gamma	WGB	12/17/2024	Nb-95	0.0000	0.0000	0.4691	pCi/L
GW - Gamma	WGB	12/17/2024	I-131	0.0000	0.0000	0.6329	pCi/L
GW - Gamma	WGB	12/17/2024	Cs-134	0.0000	0.0000	0.4354	pCi/L
GW - Gamma	WGB	12/17/2024	Cs-137	0.0000	0.0000	0.4767	pCi/L
GW - Gamma	WGB	12/17/2024	Ba-140	0.0000	0.0000	1.8313	pCi/L

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
GW - Gamma	WGB	12/17/2024	La-140	0.0000	0.0000	0.6002	pCi/L
GW - Gamma	WGB	12/17/2024	Be-7	0.0000	0.0000	4.0477	pCi/L
GW - Gamma	WGB	12/17/2024	Mn-54	0.0000	0.0000	0.4177	pCi/L
GW - Gamma	WGB	12/17/2024	Fe-59	0.0000	0.0000	1.0017	pCi/L
GW - Gamma	WGB	12/17/2024	Co-58	0.0000	0.0000	0.4051	pCi/L
GW - Gamma	WGI	2/21/2024	Mn-54	0.0000	0.0000	0.6719	pCi/L
GW - Gamma	WGI	2/21/2024	Fe-59	0.0000	0.0000	1.3935	pCi/L
GW - Gamma	WGI	2/21/2024	Co-58	0.0000	0.0000	0.7023	pCi/L
GW - Gamma	WGI	2/21/2024	Co-60	0.0000	0.0000	0.7025	pCi/L
GW - Gamma	WGI	2/21/2024	Zn-65	0.0000	0.0000	1.0907	pCi/L
GW - Gamma	WGI	2/21/2024	Zr-95	0.0000	0.0000	0.9869	pCi/L
GW - Gamma	WGI	2/21/2024	Nb-95	0.0000	0.0000	1.0966	pCi/L
GW - Gamma	WGI	2/21/2024	I-131	0.0000	0.0000	0.7518	pCi/L
GW - Gamma	WGI	2/21/2024	Cs-134	0.0000	0.0000	0.8730	pCi/L
GW - Gamma	WGI	2/21/2024	Cs-137	0.0000	0.0000	0.6117	pCi/L
GW - Gamma	WGI	2/21/2024	Ba-140	0.0000	0.0000	2.4118	pCi/L
GW - Gamma	WGI	2/21/2024	La-140	0.0000	0.0000	0.8694	pCi/L
GW - Gamma	WGI	2/21/2024	Be-7	0.0000	0.0000	5.2273	pCi/L
GW - Gamma	WGI	5/7/2024	Mn-54	0.0000	0.0000	0.2782	pCi/L
GW - Gamma	WGI	5/7/2024	Fe-59	0.0000	0.0000	0.5475	pCi/L
GW - Gamma	WGI	5/7/2024	Co-58	0.0000	0.0000	0.2190	pCi/L
GW - Gamma	WGI	5/7/2024	Co-60	0.0000	0.0000	0.2534	pCi/L
GW - Gamma	WGI	5/7/2024	Zn-65	0.0000	0.0000	0.6965	pCi/L
GW - Gamma	WGI	5/7/2024	Zr-95	0.0000	0.0000	0.4007	pCi/L
GW - Gamma	WGI	5/7/2024	Nb-95	0.0000	0.0000	0.5878	pCi/L
GW - Gamma	WGI	5/7/2024	I-131	0.0000	0.0000	0.4694	pCi/L
GW - Gamma	WGI	5/7/2024	Cs-134	0.0000	0.0000	0.3575	pCi/L
GW - Gamma	WGI	5/7/2024	Cs-137	0.0000	0.0000	0.2376	pCi/L
GW - Gamma	WGI	5/7/2024	Ba-140	0.0000	0.0000	1.1915	pCi/L

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
GW - Gamma	WGI	5/7/2024	La-140	0.0000	0.0000	0.3947	pCi/L
GW - Gamma	WGI	5/7/2024	Be-7	0.0000	0.0000	2.2454	pCi/L
GW - Gamma	WGI	8/6/2024	Nb-95	0.0000	0.0000	0.4850	pCi/L
GW - Gamma	WGI	8/6/2024	I-131	0.0000	0.0000	0.7229	pCi/L
GW - Gamma	WGI	8/6/2024	Fe-59	0.0000	0.0000	1.1177	pCi/L
GW - Gamma	WGI	8/6/2024	Co-58	0.0000	0.0000	0.4428	pCi/L
GW - Gamma	WGI	8/6/2024	Co-60	0.0000	0.0000	0.5605	pCi/L
GW - Gamma	WGI	8/6/2024	Zn-65	0.0000	0.0000	1.5254	pCi/L
GW - Gamma	WGI	8/6/2024	Zr-95	0.0000	0.0000	0.8007	pCi/L
GW - Gamma	WGI	8/6/2024	Cs-134	0.0000	0.0000	0.4110	pCi/L
GW - Gamma	WGI	8/6/2024	Cs-137	0.0000	0.0000	0.4948	pCi/L
GW - Gamma	WGI	8/6/2024	Ba-140	0.0000	0.0000	2.1282	pCi/L
GW - Gamma	WGI	8/6/2024	La-140	0.0000	0.0000	0.7484	pCi/L
GW - Gamma	WGI	8/6/2024	Be-7	0.0000	0.0000	4.1904	pCi/L
GW - Gamma	WGI	8/6/2024	Mn-54	0.0000	0.0000	0.6591	pCi/L
GW - Gamma	WGI	12/17/2024	Mn-54	0.0000	0.0000	0.5512	pCi/L
GW - Gamma	WGI	12/17/2024	Fe-59	0.0000	0.0000	1.4440	pCi/L
GW - Gamma	WGI	12/17/2024	Co-58	0.0000	0.0000	0.5294	pCi/L
GW - Gamma	WGI	12/17/2024	Co-60	0.0000	0.0000	0.6878	pCi/L
GW - Gamma	WGI	12/17/2024	Zn-65	0.0000	0.0000	1.4450	pCi/L
GW - Gamma	WGI	12/17/2024	Zr-95	0.0000	0.0000	0.9795	pCi/L
GW - Gamma	WGI	12/17/2024	Nb-95	0.0000	0.0000	0.6193	pCi/L
GW - Gamma	WGI	12/17/2024	I-131	0.0000	0.0000	0.7304	pCi/L
GW - Gamma	WGI	12/17/2024	Cs-134	0.0000	0.0000	0.5685	pCi/L
GW - Gamma	WGI	12/17/2024	Cs-137	0.0000	0.0000	0.5779	pCi/L
GW - Gamma	WGI	12/17/2024	Ba-140	0.0000	0.0000	2.2909	pCi/L
GW - Gamma	WGI	12/17/2024	La-140	0.0000	0.0000	0.9034	pCi/L
GW - Gamma	WGI	12/17/2024	Be-7	0.0000	0.0000	4.9322	pCi/L
GW - Tritium	WGB	2/21/2024	Tritium	0.0000	0.0000	88.0000	pCi/L

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
GW - Tritium	WGB	5/7/2024	Tritium	0.0000	0.0000	88.4000	pCi/L
GW - Tritium	WGB	8/6/2024	Tritium	0.0000	0.0000	88.5000	pCi/L
GW - Tritium	WGB	12/17/2024	Tritium	0.0000	0.0000	88.2000	pCi/L
GW - Tritium	WGI	2/21/2024	Tritium	0.0000	0.0000	91.7000	pCi/L
GW - Tritium	WGI	5/7/2024	Tritium	0.0000	0.0000	91.9000	pCi/L
GW - Tritium	WGI	8/6/2024	Tritium	0.0000	0.0000	90.1000	pCi/L
GW - Tritium	WGI	12/17/2024	Tritium	0.0000	0.0000	91.4000	pCi/L
River Gamma	WRB	1/10/2024	Mn-54	0.0000	0.0000	2.9357	pCi/L
River Gamma	WRB	1/10/2024	Fe-59	0.0000	0.0000	6.6347	pCi/L
River Gamma	WRB	1/10/2024	Co-58	0.0000	0.0000	2.9466	pCi/L
River Gamma	WRB	1/10/2024	Co-60	0.0000	0.0000	3.3120	pCi/L
River Gamma	WRB	1/10/2024	Zn-65	0.0000	0.0000	6.8814	pCi/L
River Gamma	WRB	1/10/2024	Zr-95	0.0000	0.0000	5.7540	pCi/L
River Gamma	WRB	1/10/2024	Nb-95	0.0000	0.0000	3.6031	pCi/L
River Gamma	WRB	1/10/2024	I-131	0.0000	0.0000	5.0365	pCi/L
River Gamma	WRB	1/10/2024	Cs-134	0.0000	0.0000	3.7377	pCi/L
River Gamma	WRB	1/10/2024	Cs-137	0.0000	0.0000	3.0753	pCi/L
River Gamma	WRB	1/10/2024	Ba-140	0.0000	0.0000	14.2070	pCi/L
River Gamma	WRB	1/10/2024	La-140	0.0000	0.0000	4.5917	pCi/L
River Gamma	WRB	1/10/2024	Be-7	0.0000	0.0000	28.0470	pCi/L
River Gamma	WRB	2/6/2024	Co-60	0.0000	0.0000	3.5790	pCi/L
River Gamma	WRB	2/6/2024	Zn-65	0.0000	0.0000	9.0251	pCi/L
River Gamma	WRB	2/6/2024	Zr-95	0.0000	0.0000	6.3042	pCi/L
River Gamma	WRB	2/6/2024	Nb-95	0.0000	0.0000	3.8255	pCi/L
River Gamma	WRB	2/6/2024	I-131	0.0000	0.0000	4.2961	pCi/L
River Gamma	WRB	2/6/2024	Cs-134	0.0000	0.0000	5.3906	pCi/L
River Gamma	WRB	2/6/2024	Cs-137	0.0000	0.0000	4.2179	pCi/L
River Gamma	WRB	2/6/2024	Ba-140	0.0000	0.0000	14.7500	pCi/L
River Gamma	WRB	2/6/2024	Be-7	0.0000	0.0000	26.4700	pCi/L

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
River Gamma	WRB	2/6/2024	La-140	0.0000	0.0000	5.2197	pCi/L
River Gamma	WRB	2/6/2024	Mn-54	0.0000	0.0000	3.5621	pCi/L
River Gamma	WRB	2/6/2024	Fe-59	0.0000	0.0000	9.2242	pCi/L
River Gamma	WRB	2/6/2024	Co-58	0.0000	0.0000	3.2445	pCi/L
River Gamma	WRB	3/5/2024	Fe-59	0.0000	0.0000	7.4819	pCi/L
River Gamma	WRB	3/5/2024	Co-58	0.0000	0.0000	3.6180	pCi/L
River Gamma	WRB	3/5/2024	Co-60	0.0000	0.0000	4.6830	pCi/L
River Gamma	WRB	3/5/2024	Zn-65	0.0000	0.0000	9.4573	pCi/L
River Gamma	WRB	3/5/2024	Zr-95	0.0000	0.0000	5.7973	pCi/L
River Gamma	WRB	3/5/2024	Nb-95	0.0000	0.0000	3.9617	pCi/L
River Gamma	WRB	3/5/2024	I-131	0.0000	0.0000	5.6271	pCi/L
River Gamma	WRB	3/5/2024	Cs-134	0.0000	0.0000	3.1342	pCi/L
River Gamma	WRB	3/5/2024	Cs-137	0.0000	0.0000	3.7149	pCi/L
River Gamma	WRB	3/5/2024	Ba-140	0.0000	0.0000	15.5000	pCi/L
River Gamma	WRB	3/5/2024	La-140	0.0000	0.0000	7.6558	pCi/L
River Gamma	WRB	3/5/2024	Be-7	0.0000	0.0000	31.9100	pCi/L
River Gamma	WRB	3/5/2024	Mn-54	0.0000	0.0000	2.9719	pCi/L
River Gamma	WRB	4/2/2024	Mn-54	0.0000	0.0000	5.4401	pCi/L
River Gamma	WRB	4/2/2024	Fe-59	0.0000	0.0000	7.3130	pCi/L
River Gamma	WRB	4/2/2024	Co-58	0.0000	0.0000	3.4250	pCi/L
River Gamma	WRB	4/2/2024	Co-60	0.0000	0.0000	4.2333	pCi/L
River Gamma	WRB	4/2/2024	Zr-95	0.0000	0.0000	5.9177	pCi/L
River Gamma	WRB	4/2/2024	Zn-65	0.0000	0.0000	8.3404	pCi/L
River Gamma	WRB	4/2/2024	Nb-95	0.0000	0.0000	3.1257	pCi/L
River Gamma	WRB	4/2/2024	I-131	0.0000	0.0000	4.5056	pCi/L
River Gamma	WRB	4/2/2024	Cs-134	0.0000	0.0000	2.7478	pCi/L
River Gamma	WRB	4/2/2024	Cs-137	0.0000	0.0000	3.9186	pCi/L
River Gamma	WRB	4/2/2024	Ba-140	0.0000	0.0000	14.6670	pCi/L
River Gamma	WRB	4/2/2024	La-140	0.0000	0.0000	6.9638	pCi/L

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
River Gamma	WRB	4/2/2024	Be-7	0.0000	0.0000	30.1880	pCi/L
River Gamma	WRB	4/30/2024	Be-7	0.0000	0.0000	11.6450	pCi/L
River Gamma	WRB	4/30/2024	Mn-54	0.0000	0.0000	2.4980	pCi/L
River Gamma	WRB	4/30/2024	Fe-59	0.0000	0.0000	2.9380	pCi/L
River Gamma	WRB	4/30/2024	Co-58	0.0000	0.0000	2.2910	pCi/L
River Gamma	WRB	4/30/2024	Co-60	0.0000	0.0000	1.5210	pCi/L
River Gamma	WRB	4/30/2024	Zn-65	0.0000	0.0000	2.9890	pCi/L
River Gamma	WRB	4/30/2024	Zr-95	0.0000	0.0000	2.1990	pCi/L
River Gamma	WRB	4/30/2024	Nb-95	0.0000	0.0000	1.3200	pCi/L
River Gamma	WRB	4/30/2024	I-131	0.0000	0.0000	1.9610	pCi/L
River Gamma	WRB	4/30/2024	Cs-134	0.0000	0.0000	2.3750	pCi/L
River Gamma	WRB	4/30/2024	Cs-137	0.0000	0.0000	1.2960	pCi/L
River Gamma	WRB	4/30/2024	Ba-140	0.0000	0.0000	5.7510	pCi/L
River Gamma	WRB	4/30/2024	La-140	0.0000	0.0000	1.9170	pCi/L
River Gamma	WRB	5/28/2024	Co-58	0.0000	0.0000	3.5830	pCi/L
River Gamma	WRB	5/28/2024	Co-60	0.0000	0.0000	5.2921	pCi/L
River Gamma	WRB	5/28/2024	Zn-65	0.0000	0.0000	10.3890	pCi/L
River Gamma	WRB	5/28/2024	Zr-95	0.0000	0.0000	7.5961	pCi/L
River Gamma	WRB	5/28/2024	Nb-95	0.0000	0.0000	4.9551	pCi/L
River Gamma	WRB	5/28/2024	I-131	0.0000	0.0000	5.5563	pCi/L
River Gamma	WRB	5/28/2024	Cs-134	0.0000	0.0000	4.6995	pCi/L
River Gamma	WRB	5/28/2024	Cs-137	0.0000	0.0000	4.3754	pCi/L
River Gamma	WRB	5/28/2024	Ba-140	0.0000	0.0000	17.5880	pCi/L
River Gamma	WRB	5/28/2024	La-140	0.0000	0.0000	7.5169	pCi/L
River Gamma	WRB	5/28/2024	Be-7	0.0000	0.0000	31.7400	pCi/L
River Gamma	WRB	5/28/2024	Mn-54	0.0000	0.0000	6.5338	pCi/L
River Gamma	WRB	5/28/2024	Fe-59	0.0000	0.0000	8.8658	pCi/L
River Gamma	WRB	6/25/2024	Zn-65	0.0000	0.0000	8.1681	pCi/L
River Gamma	WRB	6/25/2024	Zr-95	0.0000	0.0000	5.3391	pCi/L

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
River Gamma	WRB	6/25/2024	Nb-95	0.0000	0.0000	2.5682	pCi/L
River Gamma	WRB	6/25/2024	I-131	0.0000	0.0000	4.3620	pCi/L
River Gamma	WRB	6/25/2024	Cs-134	0.0000	0.0000	3.4099	pCi/L
River Gamma	WRB	6/25/2024	Cs-137	0.0000	0.0000	3.5401	pCi/L
River Gamma	WRB	6/25/2024	Co-60	0.0000	0.0000	4.2805	pCi/L
River Gamma	WRB	6/25/2024	Ba-140	0.0000	0.0000	13.7280	pCi/L
River Gamma	WRB	6/25/2024	La-140	0.0000	0.0000	5.6020	pCi/L
River Gamma	WRB	6/25/2024	Be-7	0.0000	0.0000	28.0850	pCi/L
River Gamma	WRB	6/25/2024	Mn-54	0.0000	0.0000	3.5734	pCi/L
River Gamma	WRB	6/25/2024	Fe-59	0.0000	0.0000	7.4853	pCi/L
River Gamma	WRB	6/25/2024	Co-58	0.0000	0.0000	3.2118	pCi/L
River Gamma	WRB	7/23/2024	Be-7	0.0000	0.0000	26.5960	pCi/L
River Gamma	WRB	7/23/2024	Mn-54	0.0000	0.0000	3.9826	pCi/L
River Gamma	WRB	7/23/2024	Fe-59	0.0000	0.0000	6.4777	pCi/L
River Gamma	WRB	7/23/2024	Co-58	0.0000	0.0000	2.6150	pCi/L
River Gamma	WRB	7/23/2024	Co-60	0.0000	0.0000	2.8828	pCi/L
River Gamma	WRB	7/23/2024	Zn-65	0.0000	0.0000	7.1866	pCi/L
River Gamma	WRB	7/23/2024	Zr-95	0.0000	0.0000	3.9086	pCi/L
River Gamma	WRB	7/23/2024	Nb-95	0.0000	0.0000	3.0410	pCi/L
River Gamma	WRB	7/23/2024	I-131	0.0000	0.0000	4.1820	pCi/L
River Gamma	WRB	7/23/2024	Cs-134	0.0000	0.0000	2.9559	pCi/L
River Gamma	WRB	7/23/2024	Cs-137	0.0000	0.0000	3.3113	pCi/L
River Gamma	WRB	7/23/2024	Ba-140	0.0000	0.0000	11.9500	pCi/L
River Gamma	WRB	7/23/2024	La-140	0.0000	0.0000	4.8180	pCi/L
River Gamma	WRB	8/20/2024	Zr-95	0.0000	0.0000	5.2814	pCi/L
River Gamma	WRB	8/20/2024	Nb-95	0.0000	0.0000	3.1022	pCi/L
River Gamma	WRB	8/20/2024	I-131	0.0000	0.0000	5.2781	pCi/L
River Gamma	WRB	8/20/2024	Cs-134	0.0000	0.0000	2.7518	pCi/L
River Gamma	WRB	8/20/2024	Cs-137	0.0000	0.0000	3.1605	pCi/L

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Attachment 2, Complete Data Table for All Analysis Results Obtained In 2024

Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
River Gamma	WRB	8/20/2024	Ba-140	0.0000	0.0000	14.1060	pCi/L
River Gamma	WRB	8/20/2024	La-140	0.0000	0.0000	4.9729	pCi/L
River Gamma	WRB	8/20/2024	Be-7	0.0000	0.0000	27.0030	pCi/L
River Gamma	WRB	8/20/2024	Mn-54	0.0000	0.0000	2.6281	pCi/L
River Gamma	WRB	8/20/2024	Fe-59	0.0000	0.0000	7.1223	pCi/L
River Gamma	WRB	8/20/2024	Co-58	0.0000	0.0000	2.7242	pCi/L
River Gamma	WRB	8/20/2024	Co-60	0.0000	0.0000	2.9595	pCi/L
River Gamma	WRB	8/20/2024	Zn-65	0.0000	0.0000	7.3341	pCi/L
River Gamma	WRB	9/17/2024	Cs-134	0.0000	0.0000	3.3764	pCi/L
River Gamma	WRB	9/17/2024	Cs-137	0.0000	0.0000	3.1605	pCi/L
River Gamma	WRB	9/17/2024	Ba-140	0.0000	0.0000	14.5810	pCi/L
River Gamma	WRB	9/17/2024	La-140	0.0000	0.0000	5.1928	pCi/L
River Gamma	WRB	9/17/2024	Be-7	0.0000	0.0000	27.0250	pCi/L
River Gamma	WRB	9/17/2024	Mn-54	0.0000	0.0000	3.0706	pCi/L
River Gamma	WRB	9/17/2024	Fe-59	0.0000	0.0000	7.3789	pCi/L
River Gamma	WRB	9/17/2024	Co-58	0.0000	0.0000	2.5517	pCi/L
River Gamma	WRB	9/17/2024	Co-60	0.0000	0.0000	2.9596	pCi/L
River Gamma	WRB	9/17/2024	Zn-65	0.0000	0.0000	7.1584	pCi/L
River Gamma	WRB	9/17/2024	Zr-95	0.0000	0.0000	4.6199	pCi/L
River Gamma	WRB	9/17/2024	Nb-95	0.0000	0.0000	3.0756	pCi/L
River Gamma	WRB	9/17/2024	I-131	0.0000	0.0000	5.5253	pCi/L
River Gamma	WRB	10/15/2024	Mn-54	0.0000	0.0000	4.3057	pCi/L
River Gamma	WRB	10/15/2024	Fe-59	0.0000	0.0000	9.0081	pCi/L
River Gamma	WRB	10/15/2024	Co-58	0.0000	0.0000	3.4818	pCi/L
River Gamma	WRB	10/15/2024	Co-60	0.0000	0.0000	3.7161	pCi/L
River Gamma	WRB	10/15/2024	Zn-65	0.0000	0.0000	8.4299	pCi/L
River Gamma	WRB	10/15/2024	Zr-95	0.0000	0.0000	5.7590	pCi/L
River Gamma	WRB	10/15/2024	Nb-95	0.0000	0.0000	4.2954	pCi/L
River Gamma	WRB	10/15/2024	I-131	0.0000	0.0000	3.6992	pCi/L

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Attachment 2, Complete Data Table for All Analysis Results Obtained In 2024

Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
River Gamma	WRB	10/15/2024	Cs-134	0.0000	0.0000	2.9119	pCi/L
River Gamma	WRB	10/15/2024	Cs-137	0.0000	0.0000	3.4670	pCi/L
River Gamma	WRB	10/15/2024	Ba-140	0.0000	0.0000	13.4060	pCi/L
River Gamma	WRB	10/15/2024	La-140	0.0000	0.0000	5.8217	pCi/L
River Gamma	WRB	10/15/2024	Be-7	0.0000	0.0000	28.9930	pCi/L
River Gamma	WRB	11/12/2024	I-131	0.0000	0.0000	6.5418	pCi/L
River Gamma	WRB	11/12/2024	Cs-134	0.0000	0.0000	4.8806	pCi/L
River Gamma	WRB	11/12/2024	Mn-54	0.0000	0.0000	6.5740	pCi/L
River Gamma	WRB	11/12/2024	Fe-59	0.0000	0.0000	13.0550	pCi/L
River Gamma	WRB	11/12/2024	Co-58	0.0000	0.0000	6.3146	pCi/L
River Gamma	WRB	11/12/2024	Co-60	0.0000	0.0000	7.9954	pCi/L
River Gamma	WRB	11/12/2024	Zn-65	0.0000	0.0000	10.6490	pCi/L
River Gamma	WRB	11/12/2024	Zr-95	0.0000	0.0000	11.4560	pCi/L
River Gamma	WRB	11/12/2024	Cs-137	0.0000	0.0000	5.7233	pCi/L
River Gamma	WRB	11/12/2024	Ba-140	0.0000	0.0000	20.6630	pCi/L
River Gamma	WRB	11/12/2024	La-140	0.0000	0.0000	9.4549	pCi/L
River Gamma	WRB	11/12/2024	Be-7	0.0000	0.0000	35.5540	pCi/L
River Gamma	WRB	11/12/2024	Nb-95	0.0000	0.0000	7.3191	pCi/L
River Gamma	WRB	12/10/2024	Mn-54	0.0000	0.0000	4.2803	pCi/L
River Gamma	WRB	12/10/2024	Fe-59	0.0000	0.0000	8.0379	pCi/L
River Gamma	WRB	12/10/2024	Co-58	0.0000	0.0000	4.3068	pCi/L
River Gamma	WRB	12/10/2024	Co-60	0.0000	0.0000	4.9468	pCi/L
River Gamma	WRB	12/10/2024	Zn-65	0.0000	0.0000	9.3016	pCi/L
River Gamma	WRB	12/10/2024	Zr-95	0.0000	0.0000	8.2498	pCi/L
River Gamma	WRB	12/10/2024	Nb-95	0.0000	0.0000	4.8866	pCi/L
River Gamma	WRB	12/10/2024	I-131	0.0000	0.0000	5.8524	pCi/L
River Gamma	WRB	12/10/2024	Cs-134	0.0000	0.0000	4.8402	pCi/L
River Gamma	WRB	12/10/2024	Cs-137	0.0000	0.0000	4.8943	pCi/L
River Gamma	WRB	12/10/2024	Ba-140	0.0000	0.0000	16.5990	pCi/L

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
River Gamma	WRB	12/10/2024	La-140	0.0000	0.0000	6.5245	pCi/L
River Gamma	WRB	12/10/2024	Be-7	0.0000	0.0000	41.3280	pCi/L
River Gamma	WRI	1/10/2024	Co-60	0.0000	0.0000	2.5726	pCi/L
River Gamma	WRI	1/10/2024	Zn-65	0.0000	0.0000	9.5742	pCi/L
River Gamma	WRI	1/10/2024	Zr-95	0.0000	0.0000	4.4910	pCi/L
River Gamma	WRI	1/10/2024	Nb-95	0.0000	0.0000	6.2934	pCi/L
River Gamma	WRI	1/10/2024	I-131	0.0000	0.0000	5.3964	pCi/L
River Gamma	WRI	1/10/2024	Cs-134	0.0000	0.0000	2.6947	pCi/L
River Gamma	WRI	1/10/2024	Cs-137	0.0000	0.0000	2.4249	pCi/L
River Gamma	WRI	1/10/2024	Ba-140	0.0000	0.0000	13.1530	pCi/L
River Gamma	WRI	1/10/2024	La-140	0.0000	0.0000	8.0035	pCi/L
River Gamma	WRI	1/10/2024	Be-7	0.0000	0.0000	21.2650	pCi/L
River Gamma	WRI	1/10/2024	Mn-54	0.0000	0.0000	4.2261	pCi/L
River Gamma	WRI	1/10/2024	Fe-59	0.0000	0.0000	6.4759	pCi/L
River Gamma	WRI	1/10/2024	Co-58	0.0000	0.0000	2.4449	pCi/L
River Gamma	WRI	2/6/2024	Co-58	0.0000	0.0000	2.6802	pCi/L
River Gamma	WRI	2/6/2024	Fe-59	0.0000	0.0000	6.6468	pCi/L
River Gamma	WRI	2/6/2024	Co-60	0.0000	0.0000	2.8069	pCi/L
River Gamma	WRI	2/6/2024	Zn-65	0.0000	0.0000	6.8252	pCi/L
River Gamma	WRI	2/6/2024	Zr-95	0.0000	0.0000	4.8613	pCi/L
River Gamma	WRI	2/6/2024	Nb-95	0.0000	0.0000	4.6000	pCi/L
River Gamma	WRI	2/6/2024	I-131	0.0000	0.0000	4.3478	pCi/L
River Gamma	WRI	2/6/2024	Cs-134	0.0000	0.0000	3.3672	pCi/L
River Gamma	WRI	2/6/2024	Cs-137	0.0000	0.0000	3.0811	pCi/L
River Gamma	WRI	2/6/2024	Ba-140	0.0000	0.0000	12.2260	pCi/L
River Gamma	WRI	2/6/2024	Mn-54	0.0000	0.0000	4.5734	pCi/L
River Gamma	WRI	2/6/2024	La-140	0.0000	0.0000	4.5015	pCi/L
River Gamma	WRI	2/6/2024	Be-7	0.0000	0.0000	25.8500	pCi/L
River Gamma	WRI	3/5/2024	Co-60	0.0000	0.0000	3.1683	pCi/L

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Attachment 2, Complete Data Table for All Analysis Results Obtained In 2024

Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
River Gamma	WRI	3/5/2024	Zn-65	0.0000	0.0000	6.9738	pCi/L
River Gamma	WRI	3/5/2024	Zr-95	0.0000	0.0000	4.8469	pCi/L
River Gamma	WRI	3/5/2024	Nb-95	0.0000	0.0000	2.8120	pCi/L
River Gamma	WRI	3/5/2024	I-131	0.0000	0.0000	5.3142	pCi/L
River Gamma	WRI	3/5/2024	Cs-134	0.0000	0.0000	2.7717	pCi/L
River Gamma	WRI	3/5/2024	Cs-137	0.0000	0.0000	3.0548	pCi/L
River Gamma	WRI	3/5/2024	Ba-140	0.0000	0.0000	14.9960	pCi/L
River Gamma	WRI	3/5/2024	La-140	0.0000	0.0000	4.5215	pCi/L
River Gamma	WRI	3/5/2024	Be-7	0.0000	0.0000	26.3490	pCi/L
River Gamma	WRI	3/5/2024	Mn-54	0.0000	0.0000	4.9986	pCi/L
River Gamma	WRI	3/5/2024	Fe-59	0.0000	0.0000	7.2831	pCi/L
River Gamma	WRI	3/5/2024	Co-58	0.0000	0.0000	3.0662	pCi/L
River Gamma	WRI	4/2/2024	Co-58	0.0000	0.0000	2.7888	pCi/L
River Gamma	WRI	4/2/2024	Co-60	0.0000	0.0000	3.6586	pCi/L
River Gamma	WRI	4/2/2024	Zn-65	0.0000	0.0000	7.2450	pCi/L
River Gamma	WRI	4/2/2024	Mn-54	0.0000	0.0000	4.8268	pCi/L
River Gamma	WRI	4/2/2024	Zr-95	0.0000	0.0000	4.8469	pCi/L
River Gamma	WRI	4/2/2024	Nb-95	0.0000	0.0000	2.8785	pCi/L
River Gamma	WRI	4/2/2024	Fe-59	0.0000	0.0000	6.5852	pCi/L
River Gamma	WRI	4/2/2024	I-131	0.0000	0.0000	5.2197	pCi/L
River Gamma	WRI	4/2/2024	Cs-134	0.0000	0.0000	2.9451	pCi/L
River Gamma	WRI	4/2/2024	Cs-137	0.0000	0.0000	3.1863	pCi/L
River Gamma	WRI	4/2/2024	Ba-140	0.0000	0.0000	15.8700	pCi/L
River Gamma	WRI	4/2/2024	La-140	0.0000	0.0000	5.1585	pCi/L
River Gamma	WRI	4/2/2024	Be-7	0.0000	0.0000	26.5090	pCi/L
River Gamma	WRI	4/30/2024	Zn-65	0.0000	0.0000	4.4280	pCi/L
River Gamma	WRI	4/30/2024	Co-60	0.0000	0.0000	2.2250	pCi/L
River Gamma	WRI	4/30/2024	Zr-95	0.0000	0.0000	2.6470	pCi/L
River Gamma	WRI	4/30/2024	Nb-95	0.0000	0.0000	3.9150	pCi/L

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Attachment 2, Complete Data Table for All Analysis Results Obtained In 2024

Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
River Gamma	WRI	4/30/2024	I-131	0.0000	0.0000	2.2260	pCi/L
River Gamma	WRI	4/30/2024	Cs-134	0.0000	0.0000	3.8000	pCi/L
River Gamma	WRI	4/30/2024	Cs-137	0.0000	0.0000	1.7840	pCi/L
River Gamma	WRI	4/30/2024	Ba-140	0.0000	0.0000	7.3040	pCi/L
River Gamma	WRI	4/30/2024	La-140	0.0000	0.0000	2.8610	pCi/L
River Gamma	WRI	4/30/2024	Be-7	0.0000	0.0000	15.3510	pCi/L
River Gamma	WRI	4/30/2024	Mn-54	0.0000	0.0000	1.5930	pCi/L
River Gamma	WRI	4/30/2024	Fe-59	0.0000	0.0000	4.0120	pCi/L
River Gamma	WRI	4/30/2024	Co-58	0.0000	0.0000	1.6470	pCi/L
River Gamma	WRI	5/28/2024	Be-7	0.0000	0.0000	37.9080	pCi/L
River Gamma	WRI	5/28/2024	Mn-54	0.0000	0.0000	4.7409	pCi/L
River Gamma	WRI	5/28/2024	Fe-59	0.0000	0.0000	9.8074	pCi/L
River Gamma	WRI	5/28/2024	Co-58	0.0000	0.0000	4.0536	pCi/L
River Gamma	WRI	5/28/2024	Co-60	0.0000	0.0000	4.5081	pCi/L
River Gamma	WRI	5/28/2024	Zn-65	0.0000	0.0000	12.6930	pCi/L
River Gamma	WRI	5/28/2024	Zr-95	0.0000	0.0000	8.5984	pCi/L
River Gamma	WRI	5/28/2024	Nb-95	0.0000	0.0000	6.3540	pCi/L
River Gamma	WRI	5/28/2024	I-131	0.0000	0.0000	5.8351	pCi/L
River Gamma	WRI	5/28/2024	Cs-134	0.0000	0.0000	9.3336	pCi/L
River Gamma	WRI	5/28/2024	Cs-137	0.0000	0.0000	5.1164	pCi/L
River Gamma	WRI	5/28/2024	Ba-140	0.0000	0.0000	17.3420	pCi/L
River Gamma	WRI	5/28/2024	La-140	0.0000	0.0000	7.1656	pCi/L
River Gamma	WRI	6/25/2024	Co-60	0.0000	0.0000	3.8200	pCi/L
River Gamma	WRI	6/25/2024	Zn-65	0.0000	0.0000	7.2737	pCi/L
River Gamma	WRI	6/25/2024	Zr-95	0.0000	0.0000	4.9135	pCi/L
River Gamma	WRI	6/25/2024	Nb-95	0.0000	0.0000	2.8714	pCi/L
River Gamma	WRI	6/25/2024	I-131	0.0000	0.0000	4.1308	pCi/L
River Gamma	WRI	6/25/2024	Cs-134	0.0000	0.0000	5.2313	pCi/L
River Gamma	WRI	6/25/2024	Cs-137	0.0000	0.0000	3.0811	pCi/L

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
River Gamma	WRI	6/25/2024	Ba-140	0.0000	0.0000	12.4910	pCi/L
River Gamma	WRI	6/25/2024	La-140	0.0000	0.0000	4.6612	pCi/L
River Gamma	WRI	6/25/2024	Be-7	0.0000	0.0000	25.8480	pCi/L
River Gamma	WRI	6/25/2024	Mn-54	0.0000	0.0000	5.2118	pCi/L
River Gamma	WRI	6/25/2024	Fe-59	0.0000	0.0000	7.3535	pCi/L
River Gamma	WRI	6/25/2024	Co-58	0.0000	0.0000	2.7119	pCi/L
River Gamma	WRI	7/23/2024	Co-58	0.0000	0.0000	2.6722	pCi/L
River Gamma	WRI	7/23/2024	Fe-59	0.0000	0.0000	7.9438	pCi/L
River Gamma	WRI	7/23/2024	Co-60	0.0000	0.0000	4.2805	pCi/L
River Gamma	WRI	7/23/2024	Zn-65	0.0000	0.0000	8.1682	pCi/L
River Gamma	WRI	7/23/2024	Zr-95	0.0000	0.0000	6.2212	pCi/L
River Gamma	WRI	7/23/2024	Nb-95	0.0000	0.0000	3.5186	pCi/L
River Gamma	WRI	7/23/2024	I-131	0.0000	0.0000	4.2078	pCi/L
River Gamma	WRI	7/23/2024	Cs-134	0.0000	0.0000	4.5692	pCi/L
River Gamma	WRI	7/23/2024	Cs-137	0.0000	0.0000	3.7142	pCi/L
River Gamma	WRI	7/23/2024	Ba-140	0.0000	0.0000	13.8810	pCi/L
River Gamma	WRI	7/23/2024	La-140	0.0000	0.0000	5.3636	pCi/L
River Gamma	WRI	7/23/2024	Be-7	0.0000	0.0000	26.5540	pCi/L
River Gamma	WRI	7/23/2024	Mn-54	0.0000	0.0000	3.0670	pCi/L
River Gamma	WRI	8/20/2024	Fe-59	0.0000	0.0000	7.3107	pCi/L
River Gamma	WRI	8/20/2024	Mn-54	0.0000	0.0000	3.2497	pCi/L
River Gamma	WRI	8/20/2024	Co-58	0.0000	0.0000	3.2483	pCi/L
River Gamma	WRI	8/20/2024	Co-60	0.0000	0.0000	4.1783	pCi/L
River Gamma	WRI	8/20/2024	Zn-65	0.0000	0.0000	8.8718	pCi/L
River Gamma	WRI	8/20/2024	Zr-95	0.0000	0.0000	5.9849	pCi/L
River Gamma	WRI	8/20/2024	Nb-95	0.0000	0.0000	3.5721	pCi/L
River Gamma	WRI	8/20/2024	I-131	0.0000	0.0000	5.9811	pCi/L
River Gamma	WRI	8/20/2024	Cs-134	0.0000	0.0000	3.2324	pCi/L
River Gamma	WRI	8/20/2024	Cs-137	0.0000	0.0000	3.3080	pCi/L

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
River Gamma	WRI	8/20/2024	Ba-140	0.0000	0.0000	15.7210	pCi/L
River Gamma	WRI	8/20/2024	La-140	0.0000	0.0000	6.9560	pCi/L
River Gamma	WRI	8/20/2024	Be-7	0.0000	0.0000	29.6740	pCi/L
River Gamma	WRI	9/17/2024	Cs-134	0.0000	0.0000	3.0726	pCi/L
River Gamma	WRI	9/17/2024	Cs-137	0.0000	0.0000	3.7765	pCi/L
River Gamma	WRI	9/17/2024	Ba-140	0.0000	0.0000	15.2740	pCi/L
River Gamma	WRI	9/17/2024	La-140	0.0000	0.0000	5.9931	pCi/L
River Gamma	WRI	9/17/2024	Be-7	0.0000	0.0000	28.1740	pCi/L
River Gamma	WRI	9/17/2024	Mn-54	0.0000	0.0000	3.1692	pCi/L
River Gamma	WRI	9/17/2024	Fe-59	0.0000	0.0000	7.9894	pCi/L
River Gamma	WRI	9/17/2024	Co-58	0.0000	0.0000	3.0846	pCi/L
River Gamma	WRI	9/17/2024	Co-60	0.0000	0.0000	4.1770	pCi/L
River Gamma	WRI	9/17/2024	Zn-65	0.0000	0.0000	6.8076	pCi/L
River Gamma	WRI	9/17/2024	Zr-95	0.0000	0.0000	5.8810	pCi/L
River Gamma	WRI	9/17/2024	Nb-95	0.0000	0.0000	3.8465	pCi/L
River Gamma	WRI	9/17/2024	I-131	0.0000	0.0000	5.3062	pCi/L
River Gamma	WRI	10/15/2024	Co-60	0.0000	0.0000	3.4250	pCi/L
River Gamma	WRI	10/15/2024	Co-58	0.0000	0.0000	2.8220	pCi/L
River Gamma	WRI	10/15/2024	Zn-65	0.0000	0.0000	7.4450	pCi/L
River Gamma	WRI	10/15/2024	Mn-54	0.0000	0.0000	3.0510	pCi/L
River Gamma	WRI	10/15/2024	Zr-95	0.0000	0.0000	5.2420	pCi/L
River Gamma	WRI	10/15/2024	Nb-95	0.0000	0.0000	3.2650	pCi/L
River Gamma	WRI	10/15/2024	Fe-59	0.0000	0.0000	6.5170	pCi/L
River Gamma	WRI	10/15/2024	I-131	0.0000	0.0000	5.8300	pCi/L
River Gamma	WRI	10/15/2024	Cs-134	0.0000	0.0000	3.1640	pCi/L
River Gamma	WRI	10/15/2024	Cs-137	0.0000	0.0000	3.5490	pCi/L
River Gamma	WRI	10/15/2024	Ba-140	0.0000	0.0000	16.3350	pCi/L
River Gamma	WRI	10/15/2024	La-140	0.0000	0.0000	5.2950	pCi/L
River Gamma	WRI	10/15/2024	Be-7	0.0000	0.0000	25.5990	pCi/L

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
River Gamma	WRI	11/12/2024	Zn-65	0.0000	0.0000	9.4447	pCi/L
River Gamma	WRI	11/12/2024	Zr-95	0.0000	0.0000	7.2532	pCi/L
River Gamma	WRI	11/12/2024	Nb-95	0.0000	0.0000	4.8563	pCi/L
River Gamma	WRI	11/12/2024	I-131	0.0000	0.0000	7.3481	pCi/L
River Gamma	WRI	11/12/2024	Cs-134	0.0000	0.0000	4.6571	pCi/L
River Gamma	WRI	11/12/2024	Cs-137	0.0000	0.0000	4.8324	pCi/L
River Gamma	WRI	11/12/2024	Ba-140	0.0000	0.0000	19.7650	pCi/L
River Gamma	WRI	11/12/2024	La-140	0.0000	0.0000	6.6377	pCi/L
River Gamma	WRI	11/12/2024	Be-7	0.0000	0.0000	41.5770	pCi/L
River Gamma	WRI	11/12/2024	Co-60	0.0000	0.0000	4.1138	pCi/L
River Gamma	WRI	11/12/2024	Mn-54	0.0000	0.0000	4.7343	pCi/L
River Gamma	WRI	11/12/2024	Fe-59	0.0000	0.0000	9.1889	pCi/L
River Gamma	WRI	11/12/2024	Co-58	0.0000	0.0000	3.8307	pCi/L
River Gamma	WRI	12/10/2024	Zr-95	0.0000	0.0000	7.5525	pCi/L
River Gamma	WRI	12/10/2024	Nb-95	0.0000	0.0000	4.9780	pCi/L
River Gamma	WRI	12/10/2024	I-131	0.0000	0.0000	5.2055	pCi/L
River Gamma	WRI	12/10/2024	Cs-134	0.0000	0.0000	4.6049	pCi/L
River Gamma	WRI	12/10/2024	Cs-137	0.0000	0.0000	4.5060	pCi/L
River Gamma	WRI	12/10/2024	Ba-140	0.0000	0.0000	20.5730	pCi/L
River Gamma	WRI	12/10/2024	La-140	0.0000	0.0000	9.0868	pCi/L
River Gamma	WRI	12/10/2024	Be-7	0.0000	0.0000	37.4830	pCi/L
River Gamma	WRI	12/10/2024	Mn-54	0.0000	0.0000	4.5873	pCi/L
River Gamma	WRI	12/10/2024	Fe-59	0.0000	0.0000	9.5427	pCi/L
River Gamma	WRI	12/10/2024	Co-58	0.0000	0.0000	4.1602	pCi/L
River Gamma	WRI	12/10/2024	Co-60	0.0000	0.0000	3.6638	pCi/L
River Gamma	WRI	12/10/2024	Zn-65	0.0000	0.0000	9.5412	pCi/L
River Qtr H3	WRB	2/15/2024	Tritium	0.0000	0.0000	87.9000	pCi/L
River Qtr H3	WRB	6/12/2024	Tritium	0.0000	0.0000	88.9000	pCi/L
River Qtr H3	WRB	9/10/2024	Tritium	0.0000	0.0000	0.0000	pCi/L

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
River Qtr H3	WRB	11/15/2024	Tritium	0.0000	0.0000	83.3000	pCi/L
River Qtr H3	WRI	2/15/2024	Tritium	0.0000	0.0000	93.2000	pCi/L
River Qtr H3	WRI	6/11/2024	Tritium	145.0000	103.0000	0.0000	pCi/L
River Qtr H3	WRI	9/10/2024	Tritium	149.0000	104.0000	89.7000	pCi/L
River Qtr H3	WRI	11/15/2024	Tritium	333.0000	115.0000	0.0000	pCi/L
Sediment	RSB	4/22/2024	Co-58	0.0000	0.0000	9.6566	pCi/Kg
Sediment	RSB	4/22/2024	Be-7	0.0000	0.0000	93.4460	pCi/Kg
Sediment	RSB	4/22/2024	Cs-137	0.0000	0.0000	12.0950	pCi/Kg
Sediment	RSB	4/22/2024	Cs-134	0.0000	0.0000	12.9900	pCi/Kg
Sediment	RSB	4/22/2024	Co-60	0.0000	0.0000	14.1950	pCi/Kg
Sediment	RSB	9/24/2024	Co-58	0.0000	0.0000	11.4650	pCi/Kg
Sediment	RSB	9/24/2024	Be-7	0.0000	0.0000	119.6700	pCi/Kg
Sediment	RSB	9/24/2024	Cs-137	0.0000	0.0000	13.8230	pCi/Kg
Sediment	RSB	9/24/2024	Cs-134	0.0000	0.0000	18.4600	pCi/Kg
Sediment	RSB	9/24/2024	Co-60	0.0000	0.0000	13.1940	pCi/Kg
Sediment	RSI	4/22/2024	Be-7	0.0000	0.0000	90.7210	pCi/Kg
Sediment	RSI	4/22/2024	Cs-137	0.0000	0.0000	12.0100	pCi/Kg
Sediment	RSI	4/22/2024	Cs-134	0.0000	0.0000	19.6070	pCi/Kg
Sediment	RSI	4/22/2024	Co-60	0.0000	0.0000	13.7240	pCi/Kg
Sediment	RSI	4/22/2024	Co-58	0.0000	0.0000	10.1800	pCi/Kg
Sediment	RSI	9/24/2024	Be-7	0.0000	0.0000	41.5770	pCi/Kg
Sediment	RSI	9/24/2024	Cs-137	0.0000	0.0000	6.0755	pCi/Kg
Sediment	RSI	9/24/2024	Cs-134	0.0000	0.0000	4.2486	pCi/Kg
Sediment	RSI	9/24/2024	Co-60	0.0000	0.0000	4.8149	pCi/Kg
Sediment	RSI	9/24/2024	Co-58	0.0000	0.0000	4.1602	pCi/Kg
Vegetation	FB-1218	1/24/2024	I-131	0.0000	0.0000	10.3460	pCi/Kg
Vegetation	FB-1218	1/24/2024	Be-7	740.4400	112.7000	0.0000	pCi/Kg
Vegetation	FB-1218	1/24/2024	Cs-137	0.0000	0.0000	6.6948	pCi/Kg
Vegetation	FB-1218	1/24/2024	Cs-134	0.0000	0.0000	14.0570	pCi/Kg

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Vegetation	FB-1218	2/21/2024	Be-7	636.0900	77.1990	0.0000	pCi/Kg
Vegetation	FB-1218	2/21/2024	Cs-137	0.0000	0.0000	3.6343	pCi/Kg
Vegetation	FB-1218	2/21/2024	Cs-134	0.0000	0.0000	3.3690	pCi/Kg
Vegetation	FB-1218	2/21/2024	I-131	0.0000	0.0000	5.3880	pCi/Kg
Vegetation	FB-1218	3/26/2024	I-131	0.0000	0.0000	11.2010	pCi/Kg
Vegetation	FB-1218	3/26/2024	Cs-134	0.0000	0.0000	5.7914	pCi/Kg
Vegetation	FB-1218	3/26/2024	Cs-137	0.0000	0.0000	5.7125	pCi/Kg
Vegetation	FB-1218	3/26/2024	Be-7	282.4800	72.7680	0.0000	pCi/Kg
Vegetation	FB-1218	4/23/2024	Cs-137	0.0000	0.0000	5.6574	pCi/Kg
Vegetation	FB-1218	4/23/2024	Be-7	623.7900	95.9730	0.0000	pCi/Kg
Vegetation	FB-1218	4/23/2024	I-131	0.0000	0.0000	9.9917	pCi/Kg
Vegetation	FB-1218	4/23/2024	Cs-134	0.0000	0.0000	10.5870	pCi/Kg
Vegetation	FB-1218	6/18/2024	Be-7	1340.7000	195.0900	0.0000	pCi/Kg
Vegetation	FB-1218	6/18/2024	Cs-137	0.0000	0.0000	11.6710	pCi/Kg
Vegetation	FB-1218	6/18/2024	Cs-134	0.0000	0.0000	22.2170	pCi/Kg
Vegetation	FB-1218	6/18/2024	I-131	0.0000	0.0000	19.0060	pCi/Kg
Vegetation	FB-1218	7/16/2024	Cs-134	0.0000	0.0000	8.8068	pCi/Kg
Vegetation	FB-1218	7/16/2024	I-131	0.0000	0.0000	13.8770	pCi/Kg
Vegetation	FB-1218	7/16/2024	Cs-137	0.0000	0.0000	9.0692	pCi/Kg
Vegetation	FB-1218	7/16/2024	Be-7	703.2000	130.2100	0.0000	pCi/Kg
Vegetation	FB-1218	8/13/2024	Cs-134	0.0000	0.0000	7.8314	pCi/Kg
Vegetation	FB-1218	8/13/2024	I-131	0.0000	0.0000	15.3550	pCi/Kg
Vegetation	FB-1218	8/13/2024	Cs-137	0.0000	0.0000	9.9561	pCi/Kg
Vegetation	FB-1218	8/13/2024	Be-7	1238.8000	159.3100	0.0000	pCi/Kg
Vegetation	FB-1218	9/10/2024	Be-7	1342.1000	225.7500	0.0000	pCi/Kg
Vegetation	FB-1218	9/10/2024	I-131	0.0000	0.0000	27.2130	pCi/Kg
Vegetation	FB-1218	9/10/2024	Cs-137	0.0000	0.0000	15.2350	pCi/Kg
Vegetation	FB-1218	9/10/2024	Cs-134	0.0000	0.0000	14.3590	pCi/Kg
Vegetation	FB-1218	10/8/2024	I-131	0.0000	0.0000	11.2250	pCi/Kg

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Vegetation	FB-1218	10/8/2024	Be-7	1147.5000	160.2100	0.0000	pCi/Kg
Vegetation	FB-1218	10/8/2024	Cs-137	0.0000	0.0000	9.9340	pCi/Kg
Vegetation	FB-1218	10/8/2024	Cs-134	0.0000	0.0000	9.2453	pCi/Kg
Vegetation	FB-1218	11/12/2024	Be-7	347.9300	70.4230	0.0000	pCi/Kg
Vegetation	FB-1218	11/12/2024	Cs-137	0.0000	0.0000	5.3101	pCi/Kg
Vegetation	FB-1218	11/12/2024	Cs-134	0.0000	0.0000	5.4645	pCi/Kg
Vegetation	FB-1218	11/12/2024	I-131	0.0000	0.0000	8.2364	pCi/Kg
Vegetation	FB-1218	12/10/2024	I-131	0.0000	0.0000	9.9131	pCi/Kg
Vegetation	FB-1218	12/10/2024	Cs-134	0.0000	0.0000	8.7398	pCi/Kg
Vegetation	FB-1218	12/10/2024	Cs-137	0.0000	0.0000	9.1417	pCi/Kg
Vegetation	FB-1218	12/10/2024	Be-7	404.8100	96.2980	0.0000	pCi/Kg
Vegetation	FB-1218-M1	5/21/2024	Be-7	1594.4000	172.1000	0.0000	pCi/Kg
Vegetation	FB-1218-M1	5/21/2024	Cs-137	0.0000	0.0000	6.9856	pCi/Kg
Vegetation	FB-1218-M1	5/21/2024	Cs-134	0.0000	0.0000	8.0962	pCi/Kg
Vegetation	FB-1218-M1	5/21/2024	I-131	0.0000	0.0000	14.9170	pCi/Kg
Vegetation	FI-0701	1/24/2024	Cs-134	0.0000	0.0000	6.3967	pCi/Kg
Vegetation	FI-0701	1/24/2024	I-131	0.0000	0.0000	9.6697	pCi/Kg
Vegetation	FI-0701	1/24/2024	Cs-137	0.0000	0.0000	7.1247	pCi/Kg
Vegetation	FI-0701	1/24/2024	Be-7	642.8600	94.8320	0.0000	pCi/Kg
Vegetation	FI-0701	2/21/2024	I-131	0.0000	0.0000	8.6170	pCi/Kg
Vegetation	FI-0701	2/21/2024	Be-7	1367.3000	141.0100	0.0000	pCi/Kg
Vegetation	FI-0701	2/21/2024	Cs-137	0.0000	0.0000	6.1263	pCi/Kg
Vegetation	FI-0701	2/21/2024	Cs-134	0.0000	0.0000	11.4120	pCi/Kg
Vegetation	FI-0701	3/26/2024	I-131	0.0000	0.0000	19.0920	pCi/Kg
Vegetation	FI-0701	3/26/2024	Be-7	810.4200	163.8900	0.0000	pCi/Kg
Vegetation	FI-0701	3/26/2024	Cs-137	0.0000	0.0000	11.2210	pCi/Kg
Vegetation	FI-0701	3/26/2024	Cs-134	0.0000	0.0000	11.3260	pCi/Kg
Vegetation	FI-0701	4/24/2024	I-131	0.0000	0.0000	10.2350	pCi/Kg
Vegetation	FI-0701	4/24/2024	Cs-134	0.0000	0.0000	10.9130	pCi/Kg

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Vegetation	FI-0701	4/24/2024	Cs-137	0.0000	0.0000	7.3436	pCi/Kg
Vegetation	FI-0701	4/24/2024	Be-7	270.2200	79.8430	0.0000	pCi/Kg
Vegetation	FI-0701	6/18/2024	I-131	0.0000	0.0000	17.4660	pCi/Kg
Vegetation	FI-0701	6/18/2024	Cs-134	0.0000	0.0000	13.1410	pCi/Kg
Vegetation	FI-0701	6/18/2024	Cs-137	0.0000	0.0000	10.5380	pCi/Kg
Vegetation	FI-0701	6/18/2024	Be-7	1156.3000	165.9700	0.0000	pCi/Kg
Vegetation	FI-0701	7/16/2024	I-131	0.0000	0.0000	14.7860	pCi/Kg
Vegetation	FI-0701	7/16/2024	Cs-134	0.0000	0.0000	7.8572	pCi/Kg
Vegetation	FI-0701	7/16/2024	Cs-137	0.0000	0.0000	10.1370	pCi/Kg
Vegetation	FI-0701	7/16/2024	Be-7	753.4700	121.8700	0.0000	pCi/Kg
Vegetation	FI-0701	8/13/2024	I-131	0.0000	0.0000	14.7330	pCi/Kg
Vegetation	FI-0701	8/13/2024	Be-7	2798.8000	288.1900	0.0000	pCi/Kg
Vegetation	FI-0701	8/13/2024	Cs-137	0.0000	0.0000	10.5040	pCi/Kg
Vegetation	FI-0701	8/13/2024	Cs-134	0.0000	0.0000	9.3947	pCi/Kg
Vegetation	FI-0701	9/10/2024	Cs-134	0.0000	0.0000	7.8917	pCi/Kg
Vegetation	FI-0701	9/10/2024	Be-7	1266.5000	158.7100	0.0000	pCi/Kg
Vegetation	FI-0701	9/10/2024	Cs-137	0.0000	0.0000	8.1657	pCi/Kg
Vegetation	FI-0701	9/10/2024	I-131	0.0000	0.0000	14.8860	pCi/Kg
Vegetation	FI-0701	10/8/2024	I-131	0.0000	0.0000	9.0264	pCi/Kg
Vegetation	FI-0701	10/8/2024	Cs-134	0.0000	0.0000	11.1490	pCi/Kg
Vegetation	FI-0701	10/8/2024	Cs-137	0.0000	0.0000	11.0150	pCi/Kg
Vegetation	FI-0701	10/8/2024	Be-7	3741.0000	293.4400	0.0000	pCi/Kg
Vegetation	FI-0701	11/12/2024	Be-7	2289.3000	268.5500	0.0000	pCi/Kg
Vegetation	FI-0701	11/12/2024	Cs-137	0.0000	0.0000	12.9310	pCi/Kg
Vegetation	FI-0701	11/12/2024	Cs-134	0.0000	0.0000	12.6440	pCi/Kg
Vegetation	FI-0701	11/12/2024	I-131	0.0000	0.0000	22.1370	pCi/Kg
Vegetation	FI-0701	12/10/2024	Be-7	1289.6000	154.9300	0.0000	pCi/Kg
Vegetation	FI-0701	12/10/2024	Cs-137	0.0000	0.0000	9.0622	pCi/Kg
Vegetation	FI-0701	12/10/2024	Cs-134	0.0000	0.0000	8.8470	pCi/Kg

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Vegetation	FI-0701	12/10/2024	I-131	0.0000	0.0000	11.0240	pCi/Kg
Vegetation	FI-0701-M1	5/21/2024	I-131	0.0000	0.0000	25.7890	pCi/Kg
Vegetation	FI-0701-M1	5/21/2024	Cs-134	0.0000	0.0000	12.6050	pCi/Kg
Vegetation	FI-0701-M1	5/21/2024	Cs-137	0.0000	0.0000	12.1060	pCi/Kg
Vegetation	FI-0701-M1	5/21/2024	Be-7	2084.4000	262.8400	0.0000	pCi/Kg
Vegetation	FI-1601	1/24/2024	Cs-134	0.0000	0.0000	24.1150	pCi/Kg
Vegetation	FI-1601	1/24/2024	I-131	0.0000	0.0000	19.0590	pCi/Kg
Vegetation	FI-1601	1/24/2024	Cs-137	0.0000	0.0000	14.6530	pCi/Kg
Vegetation	FI-1601	1/24/2024	Be-7	2621.3000	302.5000	0.0000	pCi/Kg
Vegetation	FI-1601	2/21/2024	Cs-134	0.0000	0.0000	11.4890	pCi/Kg
Vegetation	FI-1601	2/21/2024	I-131	0.0000	0.0000	8.5208	pCi/Kg
Vegetation	FI-1601	2/21/2024	Cs-137	0.0000	0.0000	6.3443	pCi/Kg
Vegetation	FI-1601	2/21/2024	Be-7	1966.5000	187.3600	0.0000	pCi/Kg
Vegetation	FI-1601	3/26/2024	I-131	0.0000	0.0000	17.8610	pCi/Kg
Vegetation	FI-1601	3/26/2024	Cs-134	0.0000	0.0000	8.7177	pCi/Kg
Vegetation	FI-1601	3/26/2024	Be-7	807.1800	155.0100	0.0000	pCi/Kg
Vegetation	FI-1601	3/26/2024	Cs-137	0.0000	0.0000	9.4670	pCi/Kg
Vegetation	FI-1601	4/23/2024	Be-7	783.1700	115.8100	0.0000	pCi/Kg
Vegetation	FI-1601	4/23/2024	Cs-137	0.0000	0.0000	6.0892	pCi/Kg
Vegetation	FI-1601	4/23/2024	Cs-134	0.0000	0.0000	6.5544	pCi/Kg
Vegetation	FI-1601	4/23/2024	I-131	0.0000	0.0000	10.5900	pCi/Kg
Vegetation	FI-1601	6/18/2024	I-131	0.0000	0.0000	11.7100	pCi/Kg
Vegetation	FI-1601	6/18/2024	Be-7	1155.5000	139.6400	0.0000	pCi/Kg
Vegetation	FI-1601	6/18/2024	Cs-137	0.0000	0.0000	7.4863	pCi/Kg
Vegetation	FI-1601	6/18/2024	Cs-134	0.0000	0.0000	14.5680	pCi/Kg
Vegetation	FI-1601	7/16/2024	I-131	0.0000	0.0000	10.6910	pCi/Kg
Vegetation	FI-1601	7/16/2024	Cs-134	0.0000	0.0000	6.6718	pCi/Kg
Vegetation	FI-1601	7/16/2024	Cs-137	0.0000	0.0000	6.8588	pCi/Kg
Vegetation	FI-1601	7/16/2024	Be-7	671.7100	111.4200	0.0000	pCi/Kg

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Sample Type	Location	Date	Nuclide	Activity	95% CL	MDA	Units
Vegetation	FI-1601	8/13/2024	Be-7	2116.5000	206.8400	0.0000	pCi/Kg
Vegetation	FI-1601	8/13/2024	Cs-137	0.0000	0.0000	6.5095	pCi/Kg
Vegetation	FI-1601	8/13/2024	Cs-134	0.0000	0.0000	6.4085	pCi/Kg
Vegetation	FI-1601	8/13/2024	I-131	0.0000	0.0000	12.3170	pCi/Kg
Vegetation	FI-1601	9/10/2024	Be-7	1721.6000	188.5300	0.0000	pCi/Kg
Vegetation	FI-1601	9/10/2024	Cs-137	0.0000	0.0000	9.5948	pCi/Kg
Vegetation	FI-1601	9/10/2024	Cs-134	0.0000	0.0000	9.5011	pCi/Kg
Vegetation	FI-1601	9/10/2024	I-131	0.0000	0.0000	15.7200	pCi/Kg
Vegetation	FI-1601	10/8/2024	I-131	0.0000	0.0000	17.5690	pCi/Kg
Vegetation	FI-1601	10/8/2024	Cs-134	0.0000	0.0000	14.2910	pCi/Kg
Vegetation	FI-1601	10/8/2024	Cs-137	0.0000	0.0000	15.3490	pCi/Kg
Vegetation	FI-1601	10/8/2024	Be-7	823.5600	199.6800	0.0000	pCi/Kg
Vegetation	FI-1601	11/12/2024	Be-7	0.0000	0.0000	124.2600	pCi/Kg
Vegetation	FI-1601	11/12/2024	Cs-137	0.0000	0.0000	12.9500	pCi/Kg
Vegetation	FI-1601	11/12/2024	Cs-134	0.0000	0.0000	13.2290	pCi/Kg
Vegetation	FI-1601	11/12/2024	I-131	0.0000	0.0000	22.1480	pCi/Kg
Vegetation	FI-1601	12/10/2024	Be-7	0.0000	0.0000	74.1070	pCi/Kg
Vegetation	FI-1601	12/10/2024	Cs-137	0.0000	0.0000	9.9286	pCi/Kg
Vegetation	FI-1601	12/10/2024	Cs-134	0.0000	0.0000	9.1192	pCi/Kg
Vegetation	FI-1601	12/10/2024	I-131	0.0000	0.0000	9.7138	pCi/Kg
Vegetation	FI-1601-M1	5/21/2024	I-131	0.0000	0.0000	13.4980	pCi/Kg
Vegetation	FI-1601-M1	5/21/2024	Cs-134	0.0000	0.0000	6.6091	pCi/Kg
Vegetation	FI-1601-M1	5/21/2024	Cs-137	0.0000	0.0000	6.8035	pCi/Kg
Vegetation	FI-1601-M1	5/21/2024	Be-7	1501.7000	169.5500	0.0000	pCi/Kg

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Attachment 3, Cross Check Intercomparison Program

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Attachment 3, Cross Check Intercomparison Program

Participation in cross check intercomparison studies is mandatory for laboratories performing analyses of REMP samples satisfying the requirements in the Offsite Site Dose Calculation Manual. Intercomparison studies provide a consistent and effective means to evaluate the accuracy and precision of analyses performed by a laboratory. Study results should fall within specified control limits and results that fall outside the control limits are investigated and corrected.

Georgia Power Company Environmental Lab participated in the following proficiency testing studies provided by Eckert Ziegler Analytics, Inc.in 2024. The Laboratory's intercomparison program results for 2024 are summarized below.

Cross Check Intercomparison Results					
Radionuclide/Standard	Units	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
Air Filter Mixed Gamma					
Ce-141	pCi	73.3	69.7	0.80-1.25	1.05
Co-58	pCi	89.4	84.2	0.80-1.25	1.06
Co-60	pCi	136	133	0.80-1.25	1.02
Cr-51	pCi	165	154	0.80-1.25	1.07
Cs-134	pCi	110	105	0.80-1.25	1.04
Cs-137	pCi	78.9	71.7	0.80-1.25	1.10
Fe-59	pCi	68.0	63.9	0.80-1.25	1.06
Mn-54	pCi	102	91.0	0.80-1.25	1.12
Zn-65	pCi	173	155	0.80-1.25	1.12
Air Filter Gross Alpha/Beta					
Gross Alpha	pCi	203	198	0.80-1.25	1.03
Gross Beta	pCi	85.0	91.7	0.80-1.25	0.93
Water Mixed Gamma					
Ce-141	pCi/L	39.9	37.5	0.80-1.25	1.06
Co-58	pCi/L	0.0	Not Measured	0.80-1.25	NA
Co-60	pCi/L	374	391	0.80-1.25	0.96
Cr-51	pCi/L	288	291	0.80-1.25	0.99
Cs-134	pCi/L	234	242	0.80-1.25	0.97
Cs-137	pCi/L	231	229	0.80-1.25	1.01
Fe-59	pCi/L	170	174	0.80-1.25	0.98
I-131	pCi/L	182	185	0.80-1.25	0.98
Mn-54	pCi/L	212	204	0.80-1.25	1.04
Zn-65	pCi/L	107	99.1	0.80-1.25	1.08
Water Gross Alpha/Beta					

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Attachment 3, Cross Check Intercomparison Program

Cross Check Intercomparison Results					
Radionuclide/Standard	Units	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation
Gross Alpha	pCi/L	116	112	0.80-1.25	1.04
Gross Beta	pCi/L	335	292	0.80-1.25	1.15
Water Tritium					
H-3	pCi/L	13700	14500	0.80-1.25	0.94
Charcoal					
I-131	pCi	92.4	91.5	0.80-1.25	1.01
Milk Mixed Gamma					
Ce-141	pCi/L	126	124	0.80-1.25	1.02
Co-58	pCi/L	152	150	0.80-1.25	1.02
Co-60	pCi/L	234	236	0.80-1.25	0.99
Cr-51	pCi/L	279	274	0.80-1.25	1.02
Cs-134	pCi/L	185	187	0.80-1.25	0.99
Cs-137	pCi/L	133	127	0.80-1.25	1.04
Fe-59	pCi/L	111	113	0.80-1.25	0.98
I-131	pCi/L	88.6	89.0	0.80-1.25	1.00
Mn-54	pCi/L	172	162	0.80-1.25	1.06
Zn-65	pCi/L	292	275	0.80-1.25	1.06
Vegetation Mixed Gamma					
Ce-141	pCi/g	0.234	0.226	0.80-1.25	1.04
Co-58	pCi/g	0.265	0.272	0.80-1.25	0.97
Co-60	pCi/g	0.414	0.429	0.80-1.25	0.96
Cr-51	pCi/g	0.507	0.499	0.80-1.25	1.02
Cs-134	pCi/g	0.321	0.341	0.80-1.25	0.94
Cs-137	pCi/g	0.232	0.232	0.80-1.25	1.00
Fe-59	pCi/g	0.203	0.207	0.80-1.25	0.98
Mn-54	pCi/g	0.302	0.294	0.80-1.25	1.03
Zn-65	pCi/g	0.496	0.501	0.80-1.25	0.99

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Attachment 4, Environmental Direct Radiation Dosimetry Sample Results

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Attachment 4, Environmental Direct Radiation Dosimetry Sample Results

Plant Farley Environmental Direct Radiation Dosimetry Sample Results

Monitoring Location	Quarterly Baseline, B _Q (mrem)	B _Q + MDD _Q	Normalized Quarterly Monitoring Data, M _Q				Quarterly Facility Dose, F _Q =M _Q -B _Q				Annual Baseline, B _A (mrem)	B _A + MDD _A	Annual Monitoring Data, M _A (mrem)	Annual Facility Dose, F _A =M _A -B _A (mrem)
			(mrem)				(mrem)							
			1	2	3	4	1	2	3	4				
T1	15.8	20.8	19.1	20.6	17.5	16.3	ND	ND	ND	ND	63.3	74.6	73.5	ND
TE	20.2	25.2	19.4	23.0	17.5	18.8	ND	ND	ND	ND	74.8	86.1	78.7	ND
RI-0301	14.2	19.2	16.6	19.1	15.7	15.2	ND	ND	ND	ND	57.0	68.3	66.5	ND
RI-0401	25.3	30.3	27.6	30.4	25.3	26.4	ND	5.1	ND	ND	101.2	112.5	109.8	ND
RI-0501	17.9	22.9	20.2	21.1	17.5	18.7	ND	ND	ND	ND	71.6	82.9	77.5	ND
RI-0601	14.8	19.8	16.7	19.6	13.7	13.9	ND	ND	ND	ND	59.1	70.4	63.9	ND
RI-0701	15.4	20.4	17.9	19.6	16.3	18.1	ND	ND	ND	ND	61.7	73.0	71.8	ND
T8	16.2	21.2	19.4	21.2	18.8	17.9	ND	5.0	ND	ND	70.7	82.0	77.3	ND
TF	15.4	20.4	16.4	18.4	14.5	15.2	ND	ND	ND	ND	61.5	72.8	64.6	ND
RI-1001	15.1	20.1	17.7	19.1	14.5	16.9	ND	ND	ND	ND	60.2	71.5	68.2	ND
RI-1101	15.5	20.5	16.7	19.2	16.5	16.9	ND	ND	ND	ND	61.9	73.2	69.3	ND
RI-1201	16.4	21.4	17.2	20.2	17.5	17.2	ND	ND	ND	ND	65.5	76.8	72.1	ND
RI-1301	14.6	19.6	15.1	17.5	14.2	13.8	ND	ND	ND	ND	58.4	69.7	60.6	ND
RI-1401	17.6	22.6	17.3	20.0	16.8	18.0	ND	ND	ND	ND	70.6	81.9	72.2	ND
TA	17	22.0	16.9	19.7	16.2	15.9	ND	ND	ND	ND	70.6	81.9	68.7	ND
RI-1601	14	19.0	15.5	17.7	14.7	14.2	ND	ND	ND	ND	56.2	67.5	62.0	ND
RC-0104	11.9	16.9	12.7	15.2	11.2	12.4	ND	ND	ND	ND	47.5	58.8	51.5	ND
TD	13.8	18.8	13.6	18.6	13.5	13.7	ND	ND	ND	ND	55.3	66.6	59.3	ND
TB	14.3	19.3	15.0	17.1	14.0	14.0	ND	ND	ND	ND	57.3	68.6	60.2	ND
TC	13.8	18.8	14.8	16.3	14.8	13.9	ND	ND	ND	ND	56.4	67.7	59.9	ND
RC-0505	12.7	17.7	13.1	14.1	12.4	11.8	ND	ND	ND	ND	50.8	62.1	51.4	ND
RC-0605	13.7	18.7	14.2	17.5	12.9	12.8	ND	ND	ND	ND	54.7	66.0	57.4	ND
RC-0703	16.3	21.3	18.9	19.8	18.3	16.7	ND	ND	ND	ND	65.2	76.5	73.7	ND

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Attachment 4, Environmental Direct Radiation Dosimetry Sample Results

Plant Farley Environmental Direct Radiation Dosimetry Sample Results

Monitoring Location	Quarterly Baseline, B _Q (mrem)	B _Q + MDD _Q	Normalized Quarterly Monitoring Data, M _Q				Quarterly Facility Dose, F _Q =M _Q -B _Q				Annual Baseline, B _A (mrem)	B _A + MDD _A	Annual Monitoring Data, M _A (mrem)	Annual Facility Dose, F _A =M _A -B _A (mrem)
			(mrem)				(mrem)							
			1	2	3	4	1	2	3	4				
RC-0805	13.3	18.3	14.7	16.7	13.9	12.9	ND	ND	ND	ND	53.1	64.4	58.2	ND
T9	15.4	20.4	17.3	19.7	15.3	15.2	ND	ND	ND	ND	61.8	73.1	67.5	ND
RC-1001	12.9	17.9	12.8	16.4	13.8	13.0	ND	ND	ND	ND	51.5	62.8	56.0	ND
RC-1005	14.2	19.2	14.9	17.1	13.3	15.4	ND	ND	ND	ND	56.9	68.2	60.6	ND
RC-1104	14.9	19.9	14.8	18.8	13.9	15.2	ND	ND	ND	ND	59.5	70.8	62.8	ND
RC-1108	14.8	19.8	13.3	16.2	11.5	12.9	ND	ND	ND	ND	59.0	70.3	53.9	ND
RC-1204	15.6	20.6	16.5	19.8	17.0	16.8	ND	ND	ND	ND	62.4	73.7	70.1	ND
RC-1304	15.4	20.4	17.4	19.7	16.6	16.9	ND	ND	ND	ND	61.4	72.7	70.6	ND
RC-1404	13.8	18.8	15.4	18.7	16.0	14.6	ND	ND	ND	ND	55.3	66.6	64.7	ND
RC-1504	12.7	17.7	12.4	16.4	14.4	13.8	ND	ND	ND	ND	50.6	61.9	57.0	ND
RC-1605	12.3	17.3	13.7	16.4	12.2	13.9	ND	ND	ND	ND	49.1	60.4	56.2	ND
RB-0215	17.9	22.9	18.0	20.2	17.2	17.9	ND	ND	ND	ND	71.7	83.0	73.3	ND
RB-0718	16.4	21.4	17.7	20.6	18.5	18.3	ND	ND	ND	ND	65.6	76.9	75.1	ND
RB-1215	13.7	18.7	14.4	16.4	11.6	14.2	ND	ND	ND	ND	55.0	66.3	56.7	ND
RB-1218	16.2	21.2	17.1	19.9	15.2	16.3	ND	ND	ND	ND	64.9	76.2	68.5	ND
RB-1311	23	28.0	25.3	25.8	20.7	24.2	ND	ND	ND	ND	92.2	103.5	96.0	ND
RB-1612	12.9	17.9	14.2	16.1	12.3	13.1	ND	ND	ND	ND	51.6	62.9	55.7	ND

MDD_Q = Quarterly Minimum Differential Dose = 5 mrem

MDD_A = Annual Minimum Differential Dose = 11.3 mrem

ND = Not Detected, where $M_Q \leq (B_Q + MDD_Q)$ or $M_A \leq (B_A + MDD_A)$