



27780 Blue Star Highway, Covert, MI 49043

HOLTEC
PALISADES

PNP 2025-016

Technical Specification 5.6.2

March 27, 2025

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

Palisades Nuclear Plant
Docket Nos. 50-255 and 72-007
Renewed Facility Operating License No. DPR-20

Reference: Holtec Decommissioning International, LLC letter to U.S. Nuclear Regulatory Commission, *Application for Order Consenting to Transfer of Control of License and Approving Conforming License Amendments*, dated December 6, 2023 (ADAMS Accession No. ML23340A161)

Subject: Annual Radiological Environmental Operating Report

In accordance with the requirements of Palisades Nuclear Plant (PNP) Defueled Technical Specifications Section 5.6.2, *Radiological Environmental Operating Report*, Holtec¹ on behalf of Holtec Palisades, LLC (Holtec Palisades) is submitting the 2024 Radiological Environmental Operating Report for PNP. The report was prepared in accordance with the requirements of Title 10 of the Code of Federal Regulations Part 50, Appendix I, Section IV.B and 1V.C. The period covered by the enclosed report is January 1, 2024, through December 31, 2024.

This letter contains no new and no revised regulatory commitments.

Should you have any questions or require additional information, please contact Amy Filbrandt, Acting Regulatory Assurance Manager at (269) 764-2520.

Respectfully,

**William
Noval**

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William Noval
Director Regulatory Affairs
Holtec Decommissioning International, LLC

¹ Holtec Palisades, LLC ("Holtec Palisades") is the licensed owner of PNP. Holtec Decommissioning International, LLC ("HDI") is the licensed operator of PNP while the facility is in decommissioning. Pursuant to the license transfer application submitted in connection with the PNP restart (Reference), licensed authority will transfer from HDI to Palisades Energy, LLC ("Palisades Energy") upon NRC's approval of the transition from decommissioning back to power operations. Holtec Palisades will remain the licensed owner of PNP.

Enclosure: Annual Radiological Environmental Operating Report

cc: NRC Region III Regional Administrator
NRC Decommissioning Inspector – Palisades Nuclear Plant
NRC NMSS Project Manager – Palisades Nuclear Plant
American Nuclear Insurers (ANI)

Enclosure to

PNP 2025-016

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1.0 EXECUTIVE SUMMARY

1.1 Radiological Environmental Monitoring Program

The Annual Radiological Environmental Operating Report presents data obtained through analyses of environmental samples collected for Palisades Radiological Environmental Monitoring Program (REMP) for the period January 1 through December 31, 2024. This report fulfills the requirements of Palisades Technical Specification 5.6.2.

No measurable levels of radiation above baseline levels attributable to Palisades operation were detected in the vicinity of Palisades in 2024. The 2024 REMP thus substantiated the adequacy of source control and effluent monitoring at Palisades with no observed impact on the environment from plant operations.

Palisades established the REMP prior to the station becoming operational to provide data on background radiation and radioactivity normally present in the area.

Palisades has continued to monitor the environment by sampling a variety of environmental media as well as measuring direct radiation. All analyses have required nuclide specific lower limit of detections (LLDs) which must be achieved. The requirements of the REMP are formally described in the offsite dose calculation manual (ODCM), a site-specific regulatory document. The REMP was modified in 2023, which is discussed in more detail in Section 1.4.

The REMP includes sampling at indicator and control locations. The REMP utilizes indicator locations near the site to determine if any increases of radioactivity has occurred due to station operation and control locations farther away from the site to indicate the presence of only naturally occurring radioactivity. Palisades personnel compare indicator results with control and preoperational results to assess any impact Palisades operation might have had on the surrounding environment.

In 2024, REMP samples were collected for radiological analysis. The results of indicator locations were compared with control locations and previous studies. All 2024 REMP results support the conclusion that the surrounding environment is not adversely affected by Palisades' radiological effluents. No activity in any REMP sample from 2024 was attributed to Palisades' radiological effluents.

1.2 Reporting Levels

No samples equaled or exceeded reporting levels.

1.3 Sample Deviations

During 2024, environmental sampling was performed for five media types (airborne, surface water, drinking water, sediment, and fish) and analyzed for radionuclides. All REMP samples were obtained and analyzed in accordance with the Offsite Dose Calculation Manual (ODCM) in 2024.

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1.4 Program Modifications

There was only one (1) program modification made in 2024. The control air sample (GR10) was lost due to the vendor not supporting the maintenance and sample change out. This occurred at the end of November. A new control location was established (12) at the Palisades Emergency Operating Facility in Benton Harbor. This loss resulted in a loss of 2 weekly air samples for this location which is documented in Attachment 1. This is in alignment with NUREG-1301 with the update to the ODCM in progress.

2.0 INTRODUCTION

2.1 Radiological Environmental Monitoring Program

Palisades established the REMP, as defined in the ODCM, to fulfill the requirements of 10 CFR Part 50 Appendix I Section IV.B.2. The REMP supplements the radiological effluent monitoring program by verifying that the concentrations of radioactive materials and levels of radiation found in the environment surrounding the plant are consistent with the effluent measurements and the modeling of the environmental exposure pathways.

2.2 Pathways Monitored

The airborne, direct radiation, waterborne and ingestion pathways are monitored as required by Palisades ODCM. These requirements are also listed in this report in Table 1 through Table 4.

Section 4.0 of this report provides a discussion of 2024 sampling results and Section 5.0 providing a summary of results for the monitored exposure pathways.

2.3 Land Use Census

Palisades conducts a land use census annually to identify exposure pathways and changes in uses of land within 5 miles of the site from the previous year that might require modifications to the REMP and the ODCM. The purpose of this census is to identify critical receptor pathways for the purpose of effluent modeling and REMP sampling.

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3.0 RADIOLOGICAL ENVIRONMENTAL SAMPLING PROGRAM REQUIREMENTS

Table 1, Exposure Pathway – Airborne

Requirement	Sample Point Description Distance and Direction	Sampling and Collection Frequency	Type and Frequency of Analyses
<p>Six (6) samples total:</p> <p>Four (4) samples from within 6 km (3.7 miles) of the site boundary in different sectors.</p> <p>One (1) sample from the vicinity of a community having the highest calculated annual average ground level deposition factor.</p> <p>One (1) control sample in the least prevalent wind direction (considering practical direction and distance). Geographic location is depicted in Figure 2 and Figure 3.</p>	<ul style="list-style-type: none"> • A8 (0.595 miles NE) - onsite near state park • A19 (0.423 miles SSE) - onsite near Bluestar Hwy • A9 (1.525 miles SSW) - offsite near blue star highway • A4 (3.882 miles SE) - offsite in Covert township • A5 (3.590 miles ESE) - offsite in Covert township • A10 (50.765 miles NE) - offsite near Grand Rapids. 	<p>Continuous sampler operation with sample collection every week, or more frequently if required by dust loading.</p>	<p>Gross beta radioactivity analysis weekly for each filter change.</p> <p>Gamma isotopic analysis quarterly for a composite of all filters collected.</p> <p>IF filter gross beta is greater than 10 times the yearly mean of the control sample THEN gamma isotopic is performed on the filter.</p>

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Table 2, Exposure Pathway – Direct Radiation

Requirement	Sample Point Description Distance and Direction	Sampling and Collection Frequency	Type and Frequency of Analyses
<p>Twenty-one (21) TLD routine monitoring stations either with two or more dosimeters or with one instrument for measuring and recording dose rate continuously, placed as follows:</p> <p>One (1) onsite TLD in the vicinity of the facility.</p> <p>An inner ring of stations consisting of one (1) in each overland meteorological sector in the general area of the site boundary and one (1) additional location near the State Park camping area in the NE sector.</p> <p>An outer ring of stations one (1) in each overland meteorological sector within the 12-km range from the site.</p> <p>One (1) control TLD between 25 and 55 miles from the site. Geographic location is depicted in Figure 2 and Figure 3.</p>	<ul style="list-style-type: none"> • TLD-1 (0.213 miles E) - onsite inner ring TLD • TLD-8 (0.602 miles NE)- inner ring TLD • TLD-13 (0.530 miles NNE) - inner ring TLD • TLD-14 (0.551 miles NE)- inner ring TLD • TLD-15 (0.834 miles ENE)- inner ring TLD • TLD-16 (0.804 miles E)- inner ring TLD • TLD-17 (0.572 miles ESE) - inner ring TLD • TLD-18 (0.469 miles SE) - inner ring TLD • TLD-19 (0.443 miles SSE)- inner ring TLD • TLD-20 (0.412 miles S)- inner ring TLD • TLD-21 (0.382 miles SSW) - inner ring TLD • TLD-2 (5.560 miles S) - outer ring TLD • TLD-3 (5.684 miles SSE) - outer ring TLD • TLD-4-21 (3.882 miles SE) - outer ring TLD • TLD-5-21 (3.590 miles ESE) - outer ring TLD • TLD-6 (5.314 miles NE) - outer ring TLD • TLD-7 (4.115 miles NNE) - outer ring TLD • TLD-9-21 (1.525 miles SSW) - outer ring TLD • TLD-23 (3.189 miles ENE) - outer ring TLD • TLD-24 (6.021 miles E) - outer ring TLD • TLD-11-21 (28.72 miles E) - control TLD 	Quarterly	Gamma dose (units of milliRoentgen, abbreviated mR) quarterly

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Table 3, Exposure Pathway - Waterborne

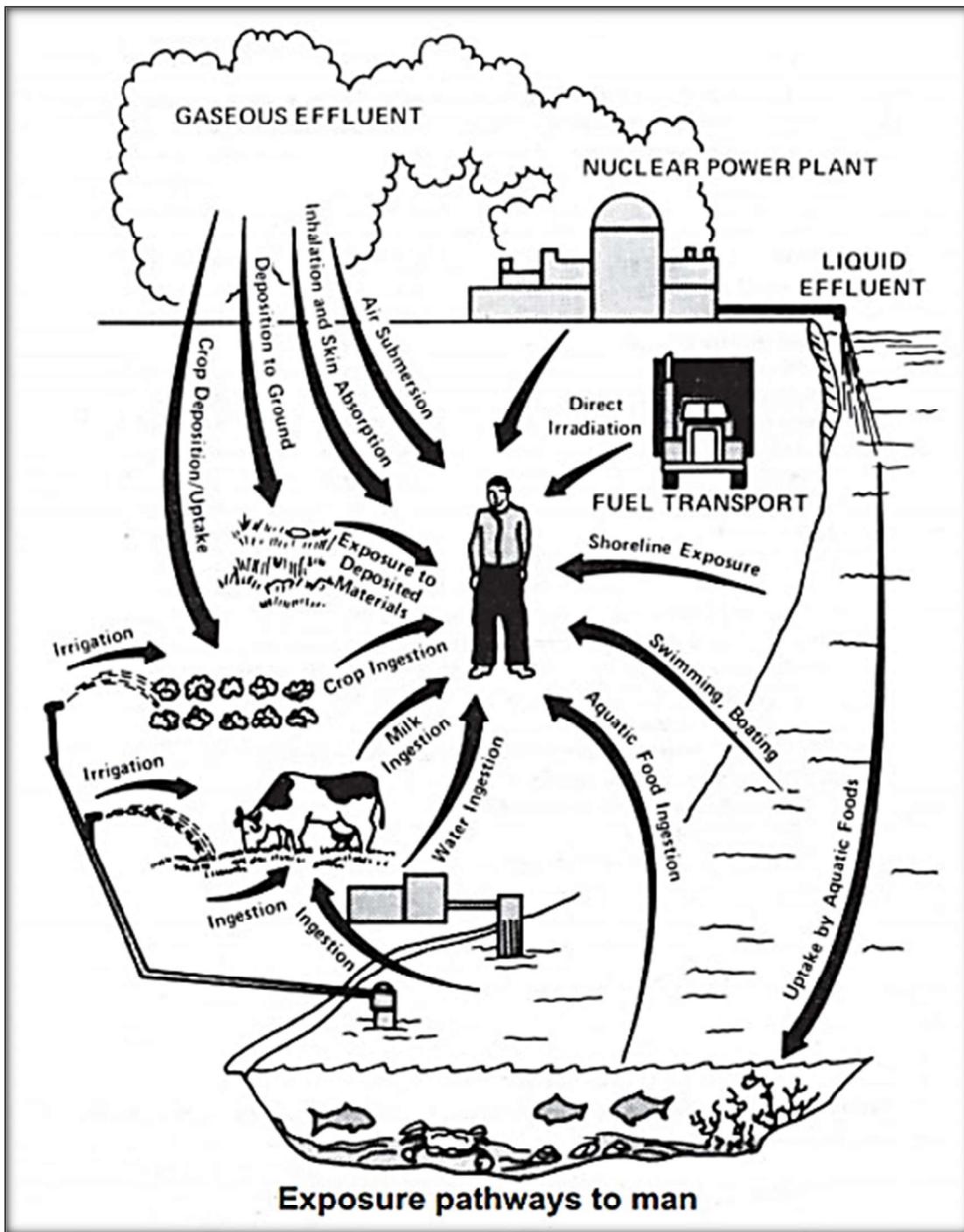
Requirement	Sample Point Description Distance and Direction	Sampling and Collection Frequency	Type and Frequency of Analyses
Lake (surface)	Facility lake water inlet 1 sample from control location (Ludington) 1 sample of South Haven drinking water supply	Composite over 1-month period	Gamma isotopic, Gross beta and tritium, monthly
Lake (drinking)	1 sample from a control location (Ludington) 1 sample from the Domestic on-site water supply	Composite over 1-month period	Gamma isotopic, Gross beta and tritium, monthly
Sediment	1 sample from shoreline near Van Buren State Park 1 sample south of plant	Semiannually	Gamma Isotopic, semiannually

Table 3, Exposure Pathway – Ingestion (Fish)

Requirement	Sample Point Description Distance and Direction	Sampling and Collection Frequency	Type and Frequency of Analyses
Sample two (2) species of commercially and/or recreationally important species in the vicinity of the plant discharge area. One (1) sample of the same species in areas not influenced by plant discharge.	The indicator sample is obtained from Lake Michigan onsite within a few hundred feet of the main liquid discharge point. The control sample is obtained from Lake Michigan near Ludington MI (201 km North of Palisades).	Semiannually	Gamma isotopic analysis semiannually

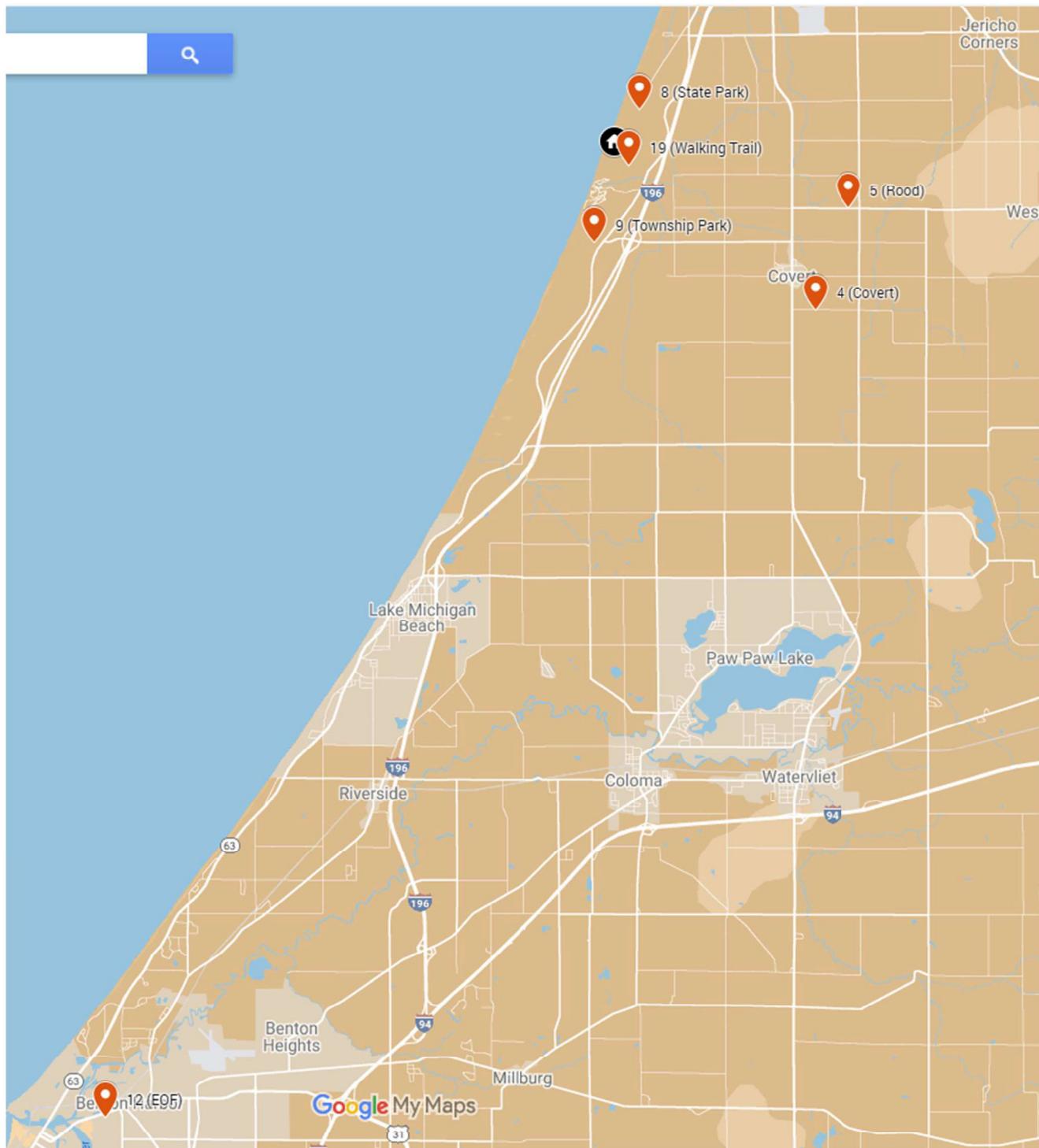
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Figure 1, Exposure Pathway



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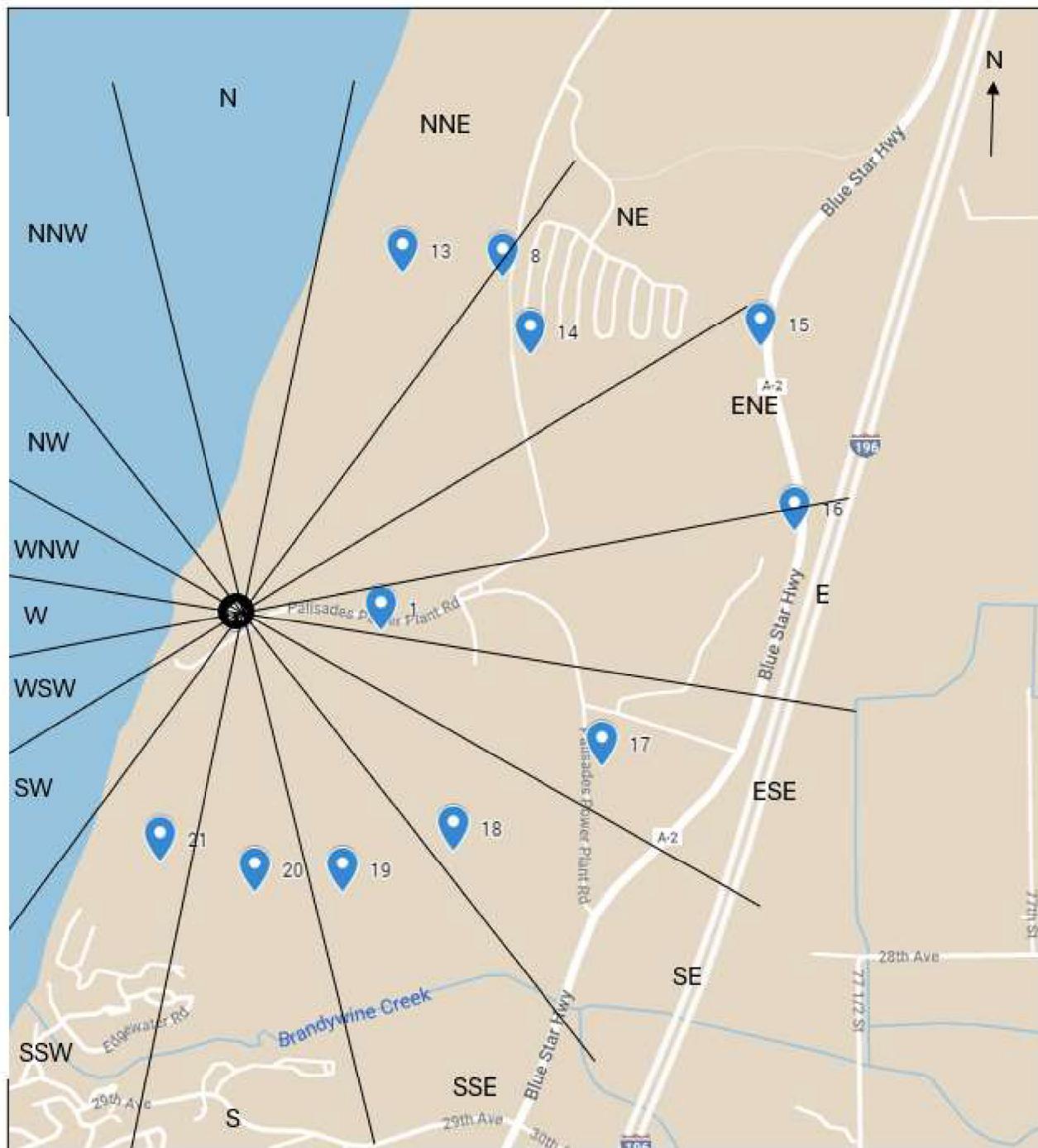
Figure 2, Air Sample Locations



Control sample (A10) located at Consumers Energy in Grand Rapids, MI. and was discontinued in December 2024 and replaced with 12 (EOF).

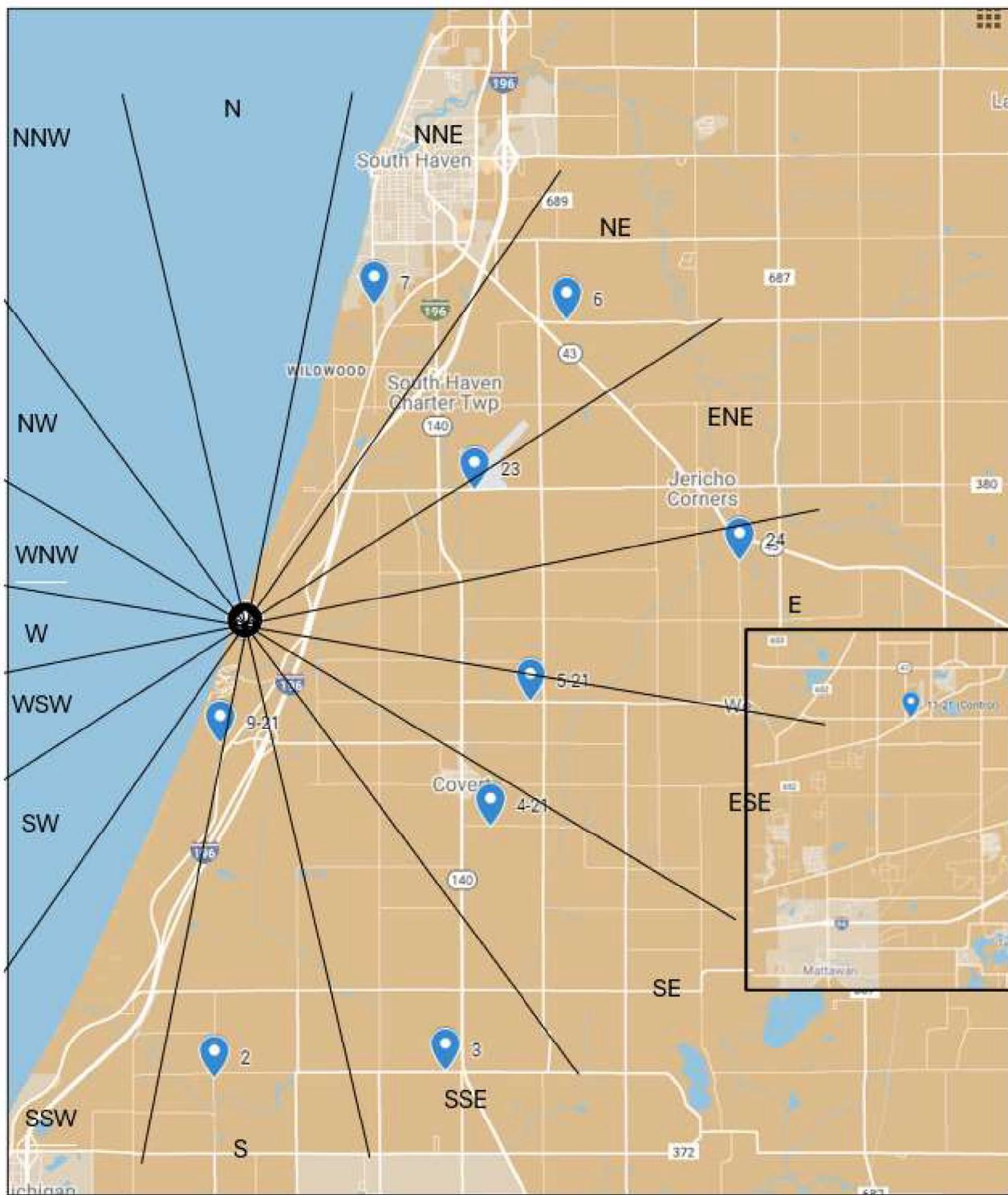
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Figure 3, Inner Ring TLD Locations



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Figure 4, Outer Ring TLD Locations



Annual Radiological Environmental Operating Report**4.0 INTERPRETATION AND TRENDS OF RESULTS****4.1 Air Particulate Sample**

There were 316 air samples collected and analyzed for gross beta during 2024. Air particulate samples are collected weekly from six (6) air-sampling locations, five (5) of which are indicator locations and one (1) is a control location. During the weekly collection, an "as found" and "as left" leak test is performed at each station. Weekly samples are sent to Teledyne Brown Engineering Environmental Services for analysis.

Analysis of the airborne particulate sample data, between the five (5) near-site indicator locations and the control location, validates that the surrounding environment is not adversely affected by Palisades' radiological effluents. The average concentration of gross beta activity among all indicator locations was 2.43E-02 pCi/m³ and was 2.41E-02 pCi/m³ for the control location. Gamma isotopic analysis is performed quarterly on a quarterly composite of the weekly filter papers. All radionuclides detected were naturally occurring radionuclides which are not attributed to plant radiological effluents.

Palisades' pre-operational environmental study showed naturally occurring gross beta radiation between 0.03 and 3.0 pCi/m³ with a similar trend between stations onsite, in the surrounding community, and control stations. The activity results from 2024 indicate there is no measurable change between pre-operational airborne gross beta activity and present day airborne gross beta activity.

In the absence of plant-related gamma radionuclides, gross beta activity is attributed to naturally occurring radionuclides. The air sample results collected in accordance with the REMP support the conclusions of the effluents monitoring program for 2024. This conclusion is that the surrounding environment is not adversely affected by Palisades' radiological effluents. No REMP air samples from 2024 contained measurable radiological materials attributed to Palisades' radiological effluents.

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4.2 Thermoluminescent Dosimetry (TLD) Sample Results

Palisades reports measured radiation dose as net exposure (subtracting control reading) normalized to 91 days. TLDs are oriented in an inner ring, outer ring, and a control location. The inner ring consists of 11 TLDs, the outer ring consists of nine (9) TLDs, and there is one (1) control location. This orientation allows for monitoring all nine (9) overland compass sectors surrounding Palisades. To assess the effect of direct and shine radiation from Palisades to the environment, each location is compared to a baseline of historical data which was created from a comprehensive review of results from January 2019 through December 2023 for each location. A result outside three (3) standard deviations of the historical mean is indicative of dose attributed to operation of the plant and a follow-up investigation is performed to evaluate the cause.

At the beginning of the third quarter, the transient dose was performed differently than the previous two quarters. Previously, a vault study was performed, and a daily dose was calculated and attributed to the dose received during shipment (transient). At the beginning of the fourth quarter 2024, the vault study dosimeters were sent with the new field dosimeters as usual but were immediately sent back with the third quarter field dosimeters after being changed out to account for dose received during shipment to and from the vendor. This is more representative of the dose received during transient and resulted in significantly lower dose than the previous calculated daily dose. As a result, the net exposure was lower in the 3rd and 4th quarters than the first two quarters. During 2024, none of the TLD values indicated a dose attributed to Palisades plant operation or activities.

During 2021, four additional locations were added (identified as 4-21, 5-21, 9-21, and 11-21) to establish a new baseline at these locations. Starting in the first quarter of 2022, locations 4, 5, 9, 10, 11, and 12 were discontinued and locations 4-21, 5-21, 9-21, and 11-21 were implemented into the program. Essentially this resulted in a relocation of three of the outer ring TLDs, a relocation of one of the control TLDs, and a discontinuation of two control TLDs. All changes made were in accordance with the ODCM and the ODCM change process (technical specification 5.5.1 c.). As a result, these locations do not have a full five (5) years of historical data in which to create a baseline.

TLD measurements taken as part of Palisades' pre-operational environmental study used different instrumentation, which had difficulty in achieving desired sensitivity and accuracy. A more sensitive type of TLD was implemented in 1971 and the present day TLD device used is the industry standard. TLD data has trended consistently throughout the several most recent independent spent fuel storage installation (ISFSI) loading campaigns which indicates that these loading campaigns have had no measurable effect on the environment.

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4.3 Waterborne Sample Results

4.3.1 Surface Water

During 2024 Palisades implemented the REMP in accordance with the ODCM for collection of surface and drinking. For all surface and drinking water samples the same control location is used as a baseline for comparison. That control sample location is referred to as the "Ludington Control" and is collected 125 miles (201 km) north of Palisades. The Ludington Control sample is analyzed monthly and is a composite of daily samples. The Ludington Control sample is analyzed for gamma, tritium, and gross beta activity. In 2024 the only radionuclide activity detected in Ludington Control water was naturally occurring isotopes. Of the twelve (12) Ludington Control samples collected in 2024, five (5) contained detectable gross beta with an average value of 3.08 pCi/L. The gross beta activity is a result of naturally occurring radionuclides and is not attributed to Palisades' radiological effluents.

The indicator surface water samples collected and analyzed for the REMP include "Lake In" water. This sample is Lake Michigan water after it has traveled through the Palisades' intake structure and traveling screens. This sample is collected daily and composited into a monthly sample which is analyzed for gamma radionuclide and tritium weekly onsite. This sample is also analyzed by Teledyne Brown Engineering Environmental Services for gamma, tritium, and gross beta activity monthly. All radionuclides detected were naturally occurring and are not attributed to Palisades' effluents. Five (5) out of the twelve (12) monthly samples contained measurable gross beta with the average detectable gross beta activity at 4.36 pCi/L. The gross beta activity is attributed to naturally occurring radionuclide.

Palisades' pre-operational environmental study established a baseline of gross beta activity for the site before Palisades was operational. The study results for surface water showed consistently measurable results for gross beta activity between 11 - 18 (+/- 5) pCi/L.

The surface water sample results collected in accordance with the REMP are consistent with the calculations and methodologies of the effluents monitoring program for 2024. The results indicate that the surrounding environment is not adversely affected by Palisades' radiological effluents. No REMP surface water samples from 2024 contained measurable radiological materials attributed to Palisades' effluents.

4.3.2 Drinking Water

The indicator drinking water samples collected and analyzed for the REMP include "Domestic Water" and "South Haven Drinking Water". All samples are analyzed for gamma isotopic, tritium, and gross beta by Teledyne Brown Engineering Environmental Services.

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Domestic Water is collected onsite from a potable water system. This sample is collected daily and composited into a monthly sample which is analyzed for gamma radionuclide and tritium onsite. All radionuclides detected were naturally occurring and are not attributed to Palisades' radiological effluents. Four (4) out of the twelve (12) monthly samples contained measurable gross beta activity with the average detectable gross beta activity at 2.93 pCi/L. The gross beta activity is attributed to naturally occurring radionuclide. Domestic water is not required by the ODCM for the REMP. This sample is collected as part of the NRC bulletin 80-10 commitments and is included in this report because the data strengthens the REMP.

South Haven Drinking Water is collected from the City of South Haven Water Treatment facility located in South Haven, MI. All radionuclides detected were naturally occurring and are not attributed to Palisades' radiological effluents. Eight (8) out of the twelve (12) monthly samples contained measurable gross beta with the average detectable gross beta activity at 2.82 pCi/L. The gross beta activity is attributed to naturally occurring radionuclide.

Palisades' pre-operational environmental study established a baseline of gross beta activity for the site before Palisades was operational. The study results relied upon as a baseline of surface water and gross beta activity between 11 - 18 (+/- 5) pCi/L.

The drinking water sample results collected, in accordance with the REMP, support the conclusions of the effluents monitoring program for 2024. This conclusion is that the surrounding environment is not affected by Palisades' radiological effluents.

4.3.3 Well Water

Palisades samples one (1) offsite well water location. This sample is not required by Palisades' ODCM but is procedurally implemented to strengthen the program overall. The REMP well water sample is collected offsite from a neighboring community and is identified as, "Palisades Park Commercial Well Water". This sample is collected once per month as a grab sample from a community just south of Palisades while the facility is operational (summer months). This sample is analyzed for gamma, tritium, and gross beta activity by Teledyne Brown Engineering Environmental Services. In 2024, no radionuclides were detected in this sample, including tritium. One (1) out of the five (5) monthly samples contained measurable gross beta with the average detectable gross beta activity at 4.60 pCi/L. The gross beta activity is attributed to naturally occurring radionuclide. Sampling was performed from May through September 2024.

Palisades' pre-operational environmental study established a baseline of gross beta activity for the site before Palisades was operational. The study results were that five well water samples from Palisades contained gross beta activity above 5 pCi/L with the highest value being 16 pCi/L.

The well water sample results collected in accordance with the REMP support the conclusions of the effluents monitoring program for 2024. This conclusion is that the surrounding environment is not adversely affected by Palisades' radiological effluents. No REMP well water samples from 2024 contained measurable radiological materials attributed to Palisades' radiological effluents.

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4.4 Sediment Sample Results

Sediment samples are collected two (2) times per year, north and south of the plant from the beach on Lake Michigan. One sample is collected at the southern edge of the property and a second sample is collected approximately 0.5 miles north of the plant at Van Buren State Park. The sample south of the plant is not required by the ODCM but is collected and analyzed to strengthen the REMP. Both the north and south sediment samples are analyzed for gamma radionuclides. In 2024, only naturally occurring radioisotopes were detected, which are not attributed to Palisades' radiological effluents. In accordance with the ODCM, no control sample is collected for this sample type.

Soil samples were not specifically part of the Palisades' pre-operational environmental study, however a soil study of Cs-137 was performed by Palisades in 2011 (due to global events such as historical atomic testing and fallout). Analysis was performed of soil in the surrounding area (Southwest Michigan) which showed Cs-137 concentrations between $1.41\text{E-}08 \text{ uCi/g}$ and $5.68\text{E-}07 \text{ uCi/g}$ with an average of $2.68\text{E-}07 \text{ uCi/g}$. Considering similar studies performed by other utilities, a conservative (low) background of $1.8\text{E-}07 \text{ uCi/g}$ Cs-137 in soil is assumed to be due to global fallout.

The sediment sample results collected in accordance with the REMP support the conclusions of the effluents monitoring program for 2024. This conclusion is that the surrounding environment is not adversely affected by Palisades' radiological effluents.

4.5 Ingestion Sample Results

Fish Sample Results

Indicator and Control fish samples are collected and analyzed twice per year. The filet of the fish is shipped to a vendor and analyzed for gamma radionuclides. The indicator fish are collected near Palisades lake-out discharge point. At least two (2) species of commercial or recreational importance are collected and analyzed. At least one (1) sample of the same species is collected as a control sample. The control fish are collected 201 km north of Palisades near Ludington, MI. In 2024, the only radionuclides detected among all fish samples were naturally occurring radionuclides which were not attributed to Palisades' radiological effluents.

Palisades' pre-operational environmental study established a baseline for radiological material in fish. The study established that gross beta activity is generally between 2 and 4 pCi/g and gross gamma activity is generally between 0.04 and 0.4 pCi/g in fish. Cs-137 and Sr-90 were measured in the pre-operational study and were expected to be measured due to known worldwide contamination from historical global atomic testing. Cs-137 detected was generally between 0.10 and 0.25 pCi/g and Sr-90 detected was generally between 0.01 to 0.04 pCi/g in the pre-operational environmental study.

The fish sample results collected in accordance with the REMP support the conclusions of the effluents monitoring program for 2024. This conclusion is that the surrounding environment is not adversely affected by Palisades' radiological effluents.

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4.6 Land Use Census Results

The latest land use census (performed in August 2024) did not identify any changes that would prompt a change to the REMP or ODCM. The method used to perform the census was in accordance with the ODCM and site procedures. The sectors in Table 5 include all overland compass sectors.

In accordance with the REMP, the census was restricted to 2.5 miles after it was confirmed that the existing cow and goat in the ESE sector would be the critical receptor (for dose modeling purposes). Even if a cow or goat were identified greater than 2.5 miles from Palisades in the other sectors, the nearer goat and cow would be used (due to the higher consequence) to calculate dose to the public.

Table 5, Closest Receptor by Sector

Sector	Direction	Garden (miles)	Cow (miles)	Goat (miles)
2	NNE	2.44	> 2.5	> 2.5
3	NE	2.74	> 2.5	> 2.5
4	ENE	3.95	2.29	> 2.5
5	E	N/A	3.51	3.46
6	ESE	2.43	2.04	2.04
7	SE	2.20	3.88	3.88
8	SSE	0.70	> 2.5	> 2.5
9	S	N/A	> 2.5	> 2.5
10	SSW	N/A	> 2.5	> 2.5

4.7 Interlaboratory Comparison Results

Attachment 3 contains a summary of the results for the Interlaboratory Comparison program for Teledyne Brown Engineering Environmental Services.

5.0 RADILOGICAL ENVIRONMENTAL MONITORING PROGRAM SUMMARY

Table 6, Radiological Environmental Monitoring Program Summary, summarizes data for the 2024 REMP program.

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Table 6, Radiological Environmental Monitoring Program Summary

Sample Type (Units)	Type / Number of Analyses	LLD [Note 1]	Indicator Locations Mean (F) ^[Note 2] [Range]	Location [Note 3] [Highest Annual Mean]	Mean (F) ^[Note 2] [Range]	Control Locations Mean (F) ^[Note 2] [Range]	Number of Reportable Occurrences [Note 4]
Air (pCi/m ³)	GB / 316	0.01	2.43E-02 (265/265) [1.17E-02 – 4.17E-02]	Station A4 (3.882 mi. SE)	2.62E-02 (52/52) [1.17E-02 – 4.17E-02]	2.41E-02 (51/51) [1.21E-02 - 4.67E-02]	0
	I-131 / 24	0.07	<MDA (0/20)	N/A	N/A	<MDA (0/4)	0
	Cs-134 / 24	0.05	<MDA (0/20)	N/A	N/A	<MDA (0/4)	0
	Cs-137 / 24	0.06	<MDA (0/20)	N/A	N/A	<MDA (0/4)	0
Direct Radiation (mR/Qtr)	Gamma / 84	Sensitivity of 3 mR	7.13 (80/80) [2.36 – 13.57]	2 (5.56 mi S)	10.92 (4/4) [8.39 - 3.57]	8.63 (4/4) [5.69 – 11.77]	0
Surface Water (pCi/L)	Gross Beta / 24	4.0	4.36 (5 / 12) [2.88 – 5.15]	Lake In (Plant Lake intake)	4.36 (5 / 12) [2.88 – 5.15]	3.08 (5 / 12) [2.34 - 3.88]	0
	H-3 / 24	2000	<MDA (0 / 12)	N/A	N/A	<MDA (0 / 12)	0
	Mn-54 / 24	15	<MDA (0 / 12)	N/A	N/A	<MDA (0 / 12)	0
	Fe-59 / 24	30	<MDA (0 / 12)	N/A	N/A	<MDA (0 / 12)	0
	Co-58 / 24	15	<MDA (0 / 12)	N/A	N/A	<MDA (0 / 12)	0
	Co-60 / 24	15	<MDA (0 / 12)	N/A	N/A	<MDA (0 / 12)	0
	Zn-65 / 24	30	<MDA (0 / 12)	N/A	N/A	<MDA (0 / 12)	0
	Zr-95 / 24	30	<MDA (0 / 12)	N/A	N/A	<MDA (0 / 12)	0
	Nb-95 / 24	15	<MDA (0 / 12)	N/A	N/A	<MDA (0 / 12)	0
	Cs-134 / 24	15	<MDA (0 / 12)	N/A	N/A	<MDA (0 / 12)	0
	Cs-137 / 24	18	<MDA (0 / 12)	N/A	N/A	<MDA (0 / 12)	0
	Ba-140 / 24	60	<MDA (0 / 12)	N/A	N/A	<MDA (0 / 12)	0
	La-140 / 24	15	<MDA (0 / 12)	N/A	N/A	<MDA (0 / 12)	0

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Table 6, Radiological Environmental Monitoring Program Summary

Sample Type (Units)	Type / Number of Analyses	LLD [Note 1]	Indicator Locations Mean (F) ^[Note 2] [Range]	Location [Note 3] [Highest Annual Mean]	Mean (F) ^[Note 2] [Range]	Control Locations Mean (F) ^[Note 2] [Range]	Number of Reportable Occurrences [Note 4]
Drinking Water (pCi/L)	Gross Beta / 36	4	2.86 (12 / 24) [2.46 – 3.40]	Domestic Water (On-site)	2.93 (4 / 12) [2.64 – 3.40]	3.08 (5 / 12) [2.34 - 3.88]	0
	H-3 / 36	2000	<MDA (0 / 24)	N/A	N/A	<MDA (0 / 12)	0
	Mn-54 / 36	15	<MDA (0 / 24)	N/A	N/A	<MDA (0 / 12)	0
	Fe-59 / 36	30	<MDA (0 / 24)	N/A	N/A	<MDA (0 / 12)	0
	Co-58 / 36	15	<MDA (0 / 24)	N/A	N/A	<MDA (0 / 12)	0
	Co-60 / 36	15	<MDA (0 / 24)	N/A	N/A	<MDA (0 / 12)	0
	Zn-65 / 36	30	<MDA (0 / 24)	N/A	N/A	<MDA (0 / 12)	0
	Zr-95 / 36	30	<MDA (0 / 24)	N/A	N/A	<MDA (0 / 12)	0
	Nb-95 / 36	15	<MDA (0 / 24)	N/A	N/A	<MDA (0 / 12)	0
	Cs-134 / 36	15	<MDA (0 / 24)	N/A	N/A	<MDA (0 / 12)	0
	Cs-137 / 36	18	<MDA (0 / 24)	N/A	N/A	<MDA (0 / 12)	0
Fish (pCi/kg)	Ba-140 / 36	60	<MDA (0 / 24)	N/A	N/A	<MDA (0 / 12)	0
	La-140 / 36	15	<MDA (0 / 24)	N/A	N/A	<MDA (0 / 12)	0
	Mn-54 / 9	130	<MDA (0 / 6)	N/A	N/A	<MDA (0 / 3)	0
	Fe-59 / 9	260	<MDA (0 / 6)	N/A	N/A	<MDA (0 / 3)	0
	Co-58 / 9	130	<MDA (0 / 6)	N/A	N/A	<MDA (0 / 3)	0
	Co-60 / 9	130	<MDA (0 / 6)	N/A	N/A	<MDA (0 / 3)	0
	Zn-65 / 9	260	<MDA (0 / 6)	N/A	N/A	<MDA (0 / 3)	0
Soil (pCi/kg)	Cs-134 / 9	130	<MDA (0 / 6)	N/A	N/A	<MDA (0 / 3)	0
	Cs-137 / 9	150	<MDA (0 / 6)	N/A	N/A	<MDA (0 / 3)	0

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Table 6, Radiological Environmental Monitoring Program Summary

Sample Type (Units)	Type / Number of Analyses	LLD ^[Note 1]	Indicator Locations Mean (F) ^[Note 2] [Range]	Location ^[Note 3] [Highest Annual Mean]	Mean (F) ^[Note 2] [Range]	Control Locations Mean (F) ^[Note 2] [Range]	Number of Reportable Occurrences ^[Note 4]
Sediment (North) (pCi/kg)	Cs-134 / 4	150	<MDA (0 / 4)	N/A	N/A	Control sample not required	0
Offsite Well Water (Pal Park Commercial Well) (pCi/L)	Cs-137 / 4	180	<MDA (0 / 4)	N/A	N/A		0
	Gross Beta / 5	4	4.60 (1 / 5) [4.60]	Palisades Park Commercial Well (0.7 mi. S)	4.60 (1 / 5) [4.60]		0
	H-3 / 5	2000	<MDA (0 / 5)	N/A	N/A		0
	Mn-54 / 5	15	<MDA (0 / 5)	N/A	N/A		0
	Fe-59 / 5	30	<MDA (0 / 5)	N/A	N/A		0
	Co-58 / 5	15	<MDA (0 / 5)	N/A	N/A		0
	Co-60 / 5	15	<MDA (0 / 5)	N/A	N/A		0
	Zn-65 / 5	30	<MDA (0 / 5)	N/A	N/A		0
	Zr-95 / 5	30	<MDA (0 / 5)	N/A	N/A		0
	Nb-95 / 5	15	<MDA (0 / 5)	N/A	N/A		0
	Cs-134 / 5	15	<MDA (0 / 5)	N/A	N/A		0
	Cs-137 / 5	18	<MDA (0 / 5)	N/A	N/A		0

[Note 1] – LLD = Required lower limit of detection

[Note 2] – Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis (F).

[Note 3] – Locations are specified (1) by name and (2) compass sector relative to reactor site.

[Note 4] – A reportable occurrence is a situation in which an NRC report was submitted in accordance with the requirements in Palisades ODCM.

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Attachment 1
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Sample Deviations

Comment No.	Sample Media Affected	Sample Location	Date	Problem	Evaluation/Actions
Missed Samples					
1	AP	GR10	11/25/24-12/9/24	Grand Rapids (Control) air sample location was lost due to resources to exchange and manage the equipment by an outside unaffiliated company.	A new control air sample location was identified and established (12) at the Palisades Emergency Operating Facility (EOF) on 12/9/2024. Data from DC Cook is available for use if needed.
Sample Anomalies					
1	AP	GR10	10/17/24-11/5/24	Facility lost power to a section due to a short in an underground feed.	The air sampler was operated using a portable generator and thus had lower than usual total flow for the week as a result. The underground feed to the building that controls the air sample was repaired on 11/5/24.
2	TLD	2	4/16/2024	TLD #2 found on the ground approximately 5 feet from the hanging location.	The TLD was sent to the vendor for analysis and the new quarterly TLD was hung.
3	AP	5PR	6/10/2024	Air sample station 5PR was found not running.	Troubleshooting resolved the issue and power was restored on 6/11/24.
4	WT/WD	Domestic Water/ Lake In/ SHRAW	10/1/2023	Monthly composite water REMP water samples for October 2023 were not analyzed in time to meet La-140 LLD requirement. This was not discovered until 6/19/24	Samples were collected and composited as required by the ODCM but shipment to the vendor for analysis was delayed. The required LLD for La-140 is 15 pCi/L and the MDC range of the three samples were: 20.15 and 20.31 pCi/L.

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Attachment 2
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Sample Locations

Station	Code *		Location *	Air Part	Lake Water	Milk	Food Products	Sediment	TLD	Fish	Ground Water
1	ST	Palisades Nuclear Plant		Onsite, on tree near NW corner of bag crew bldg.						X	
1	ST	Palisades Nuclear Plant		Plant discharge area.		X					X
2	TH	RR 3 Coloma 5.6 miles S		TLD located on Becht Road, west side on post, 50 yards south of 48 th Ave.						X	
3	HS	76182 48th Ave. Covert 5.8 miles SSE		Along 48th Ave, 1/4 mile west of 76th St. In barnyard 50 yds off north side of road.						X	
4	JS	36 th Avenue, ½ miles east of M-140		South side of road. TLD is in air sample station housing.		X					X
5	PR	72723 CR 378 Covert 3-1/2 miles ESE		Along CR 378, 3/4 mile east of M-140, 30 ft off north side of road. TLD is in air sample station housing.		X					X
6	RB	RR 3 South Haven 4-1/2 miles NE		Along 12th Ave (CR 384), turn NW past Maple Grove, go 1/4 mile located in orchard on north side of road.						X	
7	SN21	Emergency Siren 21 4.1 miles NNE		On Monroe Blvd, at corner of 76 th and 11th Street.						X	
8	SP	State Park 1 mile N		Onsite near State Park boundary, on side of road as road turns west.		X					X
9	TP	Covert Township Park 1.5 miles SSW		Along 32nd Ave, 1/4 mile west of Blue Star Hwy. 5 ft off south side of road. TLD is in air sample station housing.		X					X
10	GR	Grand Rapids, MI 55 miles NNE (RETIRED)		Grand Rapids Service Center, in storage area. Air sample on west side near shed.		X					

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Sample Locations

Station	Code *		Location *	Air Part	Lake Water	Milk	Food Products	Sediment	TLD	Fish	Ground Water
11	KZ	Kalamazoo, MI 29 mi. E	10523 Almena Drive Kalamazoo.						X		
12		Emergency Operating Facility SSW	330 W. Main St. Benton Harbor	X							
13	ST	Perimeter of Palisades NNE	Past #8 along dirt road, west up dune path at right of containment test structure						X		
14	ST	Perimeter of Palisades NE	25 yards of east of Station #34 between State Park and DFS Building.						X		
15	ST	Perimeter of Palisades E	North along Blue Star Hwy, 0.75 miles from access road, 10 ft off west side of road.						X		
16	ST	Perimeter of Palisades E	North along Blue Star Hwy, 0.4 miles from access road, 50 ft off west side of road.						X		
17	ST	Perimeter of Palisades ESE	Along access road, 25 yds south of southern power line, 15 yds off east side of road.						X		
18	ST	Perimeter of Palisades SE	20 yds from access road along south road. 40 yds off south road.						X		

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Sample Locations

Station	Code *		Location *	Air Part	Lake Water	Milk	Food Products	Sediment	TLD	Fish	Ground Water
19	ST	Perimeter of Palisades SSE		0.2 miles along south road from access road, 30 ft off north side of road. TLD 30 ft off south side of road.		X				X	
20	ST	Perimeter of Palisades S		0.4 miles along south road from access road, 20 ft off south side of road.						X	
21	ST	Perimeter of Palisades SSW		0.7 miles along south road from access road, just past top of hill. Near Lake Michigan Bluff.						X	
22	PW	Palisades Warehouse		Control TLD in lead cave.						X	
23	SN19	Emergency Siren 19 3 mi. ENE		On CR 380.						X	
24	SN26	Emergency Siren 26 6 mi E		On 67th Street.						X	
25	SH	South Haven, MI 5-1/2 mi NNE		South Haven Water Treatment Plant.		X					
30	STN	1/2 mile N of discharge N							X		
31	STS	South site boundary S		Beach at the south site boundary.					X		
32	LP	Ludington Pumped Storage 125 Mi N				X				X	

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Sample Locations

Station	Code *		Location *	Air Part	Lake Water	Milk	Food Products	Sediment	TLD	Fish	Ground Water
47	PP	S	Palisades Park S	South of Plant.							X

*Distances listed in Code/Location are approximate.

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	GR10	1/2/2024 9:00	1/8/2024 10:00	328.5	CU.M	GR-B	0.0262	0.00349	pCi/cu m
Air Particulate Filters	9TP	1/2/2024 10:59	1/8/2024 14:05	308.6	CU.M	GR-B	0.0228	0.00421	pCi/cu m
Air Particulate Filters	8SP	1/2/2024 11:15	1/8/2024 13:30	280.3	CU.M	GR-B	0.0232	0.00465	pCi/cu m
Air Particulate Filters	19ST	1/2/2024 11:26	1/8/2024 13:50	337	CU.M	GR-B	0.0234	0.00386	pCi/cu m
Air Particulate Filters	4JS	1/2/2024 12:00	1/8/2024 14:15	288.8	CU.M	GR-B	0.0259	0.00451	pCi/cu m
Air Particulate Filters	5PR	1/2/2024 12:08	1/8/2024 14:25	271.8	CU.M	GR-B	0.0253	0.00479	pCi/cu m
Air Particulate Filters	GR10	1/8/2024 10:00	1/16/2024 14:30	455.9	CU.M	GR-B	0.0189	0.003	pCi/cu m
Air Particulate Filters	8SP	1/8/2024 13:30	1/15/2024 12:42	342.6	CU.M	GR-B	0.0243	0.00335	pCi/cu m
Air Particulate Filters	19ST	1/8/2024 13:50	1/15/2024 12:57	390.8	CU.M	GR-B	0.0254	0.00294	pCi/cu m
Air Particulate Filters	9TP	1/8/2024 14:05	1/15/2024 13:17	348.3	CU.M	GR-B	0.0197	0.0033	pCi/cu m
Air Particulate Filters	4JS	1/8/2024 14:15	1/15/2024 13:34	331.3	CU.M	GR-B	0.0264	0.00347	pCi/cu m
Air Particulate Filters	5PR	1/8/2024 14:25	1/15/2024 13:42	243.5	CU.M	GR-B	0.0328	0.0047	pCi/cu m
Air Particulate Filters	8SP	1/15/2024 12:42	1/22/2024 13:45	334.1	CU.M	GR-B	0.0251	0.0041	pCi/cu m
Air Particulate Filters	19ST	1/15/2024 12:57	1/22/2024 14:05	402.1	CU.M	GR-B	0.0226	0.0034	pCi/cu m
Air Particulate Filters	9TP	1/15/2024 13:17	1/22/2024 14:20	351.1	CU.M	GR-B	0.0239	0.0039	pCi/cu m
Air Particulate Filters	4JS	1/15/2024 13:34	1/22/2024 14:35	342.6	CU.M	GR-B	0.0267	0.00399	pCi/cu m
Air Particulate Filters	5PR	1/15/2024 13:42	1/22/2024 14:45	325.6	CU.M	GR-B	0.0307	0.0042	pCi/cu m

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	GR10	1/16/2024 14:30	1/22/2024 9:00	328.5	CU.M	GR-B	0.0288	0.0035	pCi/cu m
Air Particulate Filters	GR10	1/22/2024 9:00	1/29/2024 8:40	376.6	CU.M	GR-B	0.0138	0.00316	pCi/cu m
Air Particulate Filters	8SP	1/22/2024 13:45	1/29/2024 12:45	334.1	CU.M	GR-B	0.015	0.00345	pCi/cu m
Air Particulate Filters	19ST	1/22/2024 14:05	1/29/2024 13:00	379.4	CU.M	GR-B	0.0138	0.00304	pCi/cu m
Air Particulate Filters	9TP	1/22/2024 14:20	1/29/2024 13:20	331.3	CU.M	GR-B	0.0168	0.00348	pCi/cu m
Air Particulate Filters	4JS	1/22/2024 14:35	1/29/2024 13:30	322.8	CU.M	GR-B	0.0185	0.00357	pCi/cu m
Air Particulate Filters	5PR	1/22/2024 14:45	1/29/2024 13:42	226.5	CU.M	GR-B	0.0237	0.00507	pCi/cu m
Air Particulate Filters	GR10	1/29/2024 8:40	2/5/2024 13:30	393.6	CU.M	GR-B	0.0251	0.00253	pCi/cu m
Air Particulate Filters	8SP	1/29/2024 12:45	2/5/2024 14:04	322.8	CU.M	GR-B	0.0204	0.00369	pCi/cu m
Air Particulate Filters	19ST	1/29/2024 13:00	2/5/2024 14:17	390.8	CU.M	GR-B	0.0174	0.00305	pCi/cu m
Air Particulate Filters	9TP	1/29/2024 13:20	2/5/2024 14:35	342.6	CU.M	GR-B	0.0159	0.00348	pCi/cu m
Air Particulate Filters	4JS	1/29/2024 13:30	2/5/2024 14:43	331.3	CU.M	GR-B	0.0162	0.0036	pCi/cu m
Air Particulate Filters	5PR	1/29/2024 13:42	2/5/2024 14:49	297.3	CU.M	GR-B	0.0231	0.00402	pCi/cu m
Air Particulate Filters	GR10	2/5/2024 13:30	2/13/2024 9:00	421.9	CU.M	GR-B	0.0195	0.00248	pCi/cu m
Air Particulate Filters	8SP	2/5/2024 14:04	2/12/2024 13:45	334.1	CU.M	GR-B	0.0257	0.00299	pCi/cu m
Air Particulate Filters	19ST	2/5/2024 14:17	2/12/2024 14:00	370.9	CU.M	GR-B	0.0253	0.00269	pCi/cu m
Air Particulate Filters	9TP	2/5/2024 14:35	2/12/2024 14:15	331.3	CU.M	GR-B	0.0279	0.00301	pCi/cu m
Air Particulate Filters	4JS	2/5/2024 14:43	2/12/2024 14:25	322.8	CU.M	GR-B	0.0266	0.00309	pCi/cu m
Air Particulate Filters	5PR	2/5/2024 14:49	2/12/2024 14:35	226.5	CU.M	GR-B	0.0318	0.00439	pCi/cu m

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	8SP	2/12/2024 13:45	2/20/2024 13:45	370.9	CU.M	GR-B	0.024	0.00282	pCi/cu m
Air Particulate Filters	19ST	2/12/2024 14:00	2/20/2024 14:00	433.2	CU.M	GR-B	0.0222	0.00241	pCi/cu m
Air Particulate Filters	9TP	2/12/2024 14:15	2/20/2024 14:15	390.8	CU.M	GR-B	0.0205	0.00267	pCi/cu m
Air Particulate Filters	4JS	2/12/2024 14:25	2/20/2024 14:27	379.4	CU.M	GR-B	0.0243	0.00276	pCi/cu m
Air Particulate Filters	5PR	2/12/2024 14:35	2/20/2024 14:35	339.8	CU.M	GR-B	0.0245	0.00308	pCi/cu m
Air Particulate Filters	GR10	2/13/2024 9:00	2/19/2024 8:07	328.5	CU.M	GR-B	0.0259	0.00331	pCi/cu m
Air Particulate Filters	GR10	2/19/2024 8:07	2/26/2024 13:00	390.8	CU.M	GR-B	0.0322	0.00279	pCi/cu m
Air Particulate Filters	8SP	2/20/2024 13:45	2/26/2024 13:15	286	CU.M	GR-B	0.0328	0.00381	pCi/cu m
Air Particulate Filters	19ST	2/20/2024 14:00	2/26/2024 13:25	317.1	CU.M	GR-B	0.0317	0.00344	pCi/cu m
Air Particulate Filters	9TP	2/20/2024 14:15	2/26/2024 13:35	286	CU.M	GR-B	0.0246	0.00381	pCi/cu m
Air Particulate Filters	4JS	2/20/2024 14:27	2/26/2024 13:43	277.5	CU.M	GR-B	0.0331	0.00392	pCi/cu m
Air Particulate Filters	5PR	2/20/2024 14:35	2/26/2024 13:48	192.5	CU.M	GR-B	0.0377	0.00564	pCi/cu m
Air Particulate Filters	GR10	2/26/2024 13:00	3/4/2024 8:04	365.3	CU.M	GR-B	0.0255	0.0032	pCi/cu m
Air Particulate Filters	8SP	2/26/2024 13:15	3/4/2024 12:17	311.5	CU.M	GR-B	0.0222	0.00349	pCi/cu m
Air Particulate Filters	19ST	2/26/2024 13:25	3/4/2024 12:31	370.9	CU.M	GR-B	0.0234	0.00294	pCi/cu m
Air Particulate Filters	9TP	2/26/2024 13:35	3/4/2024 13:24	337	CU.M	GR-B	0.0282	0.00323	pCi/cu m
Air Particulate Filters	4JS	2/26/2024 13:43	3/4/2024 13:35	325.6	CU.M	GR-B	0.0276	0.00334	pCi/cu m
Air Particulate Filters	5PR	2/26/2024 13:48	3/4/2024 13:45	288.8	CU.M	GR-B	0.032	0.00377	pCi/cu m
Air Particulate Filters	GR10	3/4/2024 8:04	3/11/2024 9:25	376.6	CU.M	GR-B	0.0174	0.00309	pCi/cu m

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	8SP	3/4/2024 12:17	3/11/2024 13:30	334.1	CU.M	GR-B	0.0149	0.0035	pCi/cu m
Air Particulate Filters	19ST	3/4/2024 12:31	3/11/2024 13:55	368.1	CU.M	GR-B	0.0137	0.00318	pCi/cu m
Air Particulate Filters	9TP	3/4/2024 13:24	3/11/2024 14:05	334.1	CU.M	GR-B	0.0191	0.0035	pCi/cu m
Air Particulate Filters	4JS	3/4/2024 13:35	3/11/2024 14:20	320	CU.M	GR-B	0.0189	0.00366	pCi/cu m
Air Particulate Filters	5PR	3/4/2024 13:45	3/11/2024 14:30	220.9	CU.M	GR-B	0.0195	0.00529	pCi/cu m
Air Particulate Filters	GR10	3/11/2024 9:25	3/18/2024 10:00	376.6	CU.M	GR-B	0.0211	0.00363	pCi/cu m
Air Particulate Filters	8SP	3/11/2024 13:30	3/18/2024 12:40	314.3	CU.M	GR-B	0.0245	0.00371	pCi/cu m
Air Particulate Filters	19ST	3/11/2024 13:55	3/18/2024 13:00	368.1	CU.M	GR-B	0.0257	0.00317	pCi/cu m
Air Particulate Filters	9TP	3/11/2024 14:05	3/18/2024 13:15	337	CU.M	GR-B	0.0222	0.00346	pCi/cu m
Air Particulate Filters	4JS	3/11/2024 14:20	3/18/2024 13:30	322.8	CU.M	GR-B	0.029	0.00361	pCi/cu m
Air Particulate Filters	5PR	3/11/2024 14:30	3/18/2024 13:40	283.2	CU.M	GR-B	0.0274	0.00412	pCi/cu m
Air Particulate Filters	GR10	3/18/2024 10:00	3/25/2024 8:00	379.4	CU.M	GR-B	0.0199	0.00289	pCi/cu m
Air Particulate Filters	8SP	3/18/2024 12:40	3/25/2024 13:40	342.6	CU.M	GR-B	0.0198	0.00399	pCi/cu m
Air Particulate Filters	19ST	3/18/2024 13:00	3/25/2024 13:53	379.4	CU.M	GR-B	0.0204	0.00361	pCi/cu m
Air Particulate Filters	9TP	3/18/2024 13:15	3/25/2024 14:03	345.5	CU.M	GR-B	0.0132	0.00396	pCi/cu m
Air Particulate Filters	4JS	3/18/2024 13:30	3/25/2024 14:14	328.5	CU.M	GR-B	0.0206	0.00416	pCi/cu m
Air Particulate Filters	5PR	3/18/2024 13:40	3/25/2024 14:23	223.7	CU.M	GR-B	0.0211	0.00611	pCi/cu m
Air Particulate Filters	GR10	3/25/2024 8:00	4/1/2024 8:00	376.6	CU.M	GR-B	0.0204	0.0032	pCi/cu m
Air Particulate Filters	8SP	3/25/2024 13:40	4/1/2024 13:48	317.1	CU.M	GR-B	0.0235	0.00346	pCi/cu m

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	19ST	3/25/2024 13:53	4/1/2024 14:00	373.8	CU.M	GR-B	0.0222	0.00293	pCi/cu m
Air Particulate Filters	9TP	3/25/2024 14:03	4/1/2024 14:13	342.6	CU.M	GR-B	0.0205	0.0032	pCi/cu m
Air Particulate Filters	4JS	3/25/2024 14:14	4/1/2024 14:22	328.5	CU.M	GR-B	0.0272	0.00333	pCi/cu m
Air Particulate Filters	5PR	3/25/2024 14:23	4/1/2024 14:32	286	CU.M	GR-B	0.0245	0.00383	pCi/cu m
Air Particulate Filters	GR10	4/1/2024 8:00	4/8/2024 8:30	379.4	CU.M	GR-B	0.0121	0.00265	pCi/cu m
Air Particulate Filters	8SP	4/1/2024 13:48	4/8/2024 13:15	334.1	CU.M	GR-B	0.0139	0.00361	pCi/cu m
Air Particulate Filters	19ST	4/1/2024 14:00	4/8/2024 13:00	365.3	CU.M	GR-B	0.0123	0.00331	pCi/cu m
Air Particulate Filters	9TP	4/1/2024 14:13	4/8/2024 12:40	334.1	CU.M	GR-B	0.0117	0.00361	pCi/cu m
Air Particulate Filters	4JS	4/1/2024 14:22	4/8/2024 11:45	317.1	CU.M	GR-B	0.0117	0.00381	pCi/cu m
Air Particulate Filters	5PR	4/1/2024 14:32	4/8/2024 12:20	220.9	CU.M	GR-B	0.0188	0.00546	pCi/cu m
Air Particulate Filters	GR10	4/8/2024 8:30	4/15/2024 7:45	368.1	CU.M	GR-B	0.0174	0.0032	pCi/cu m
Air Particulate Filters	4JS	4/8/2024 11:45	4/15/2024 12:52	280.3	CU.M	GR-B	0.0264	0.00359	pCi/cu m
Air Particulate Filters	5PR	4/8/2024 12:20	4/15/2024 12:58	280.3	CU.M	GR-B	0.0262	0.00359	pCi/cu m
Air Particulate Filters	9TP	4/8/2024 12:40	4/15/2024 12:40	334.1	CU.M	GR-B	0.0187	0.00301	pCi/cu m
Air Particulate Filters	19ST	4/8/2024 13:00	4/15/2024 12:27	362.4	CU.M	GR-B	0.0198	0.00278	pCi/cu m
Air Particulate Filters	8SP	4/8/2024 13:15	4/15/2024 12:15	305.8	CU.M	GR-B	0.0203	0.00328	pCi/cu m
Air Particulate Filters	GR10	4/15/2024 7:45	4/22/2024 8:30	370.9	CU.M	GR-B	0.0189	0.00296	pCi/cu m
Air Particulate Filters	8SP	4/15/2024 12:15	4/23/2024 12:47	379.4	CU.M	GR-B	0.0142	0.00311	pCi/cu m
Air Particulate Filters	19ST	4/15/2024 12:27	4/23/2024 12:58	419.1	CU.M	GR-B	0.0175	0.00281	pCi/cu m

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	9TP	4/15/2024 12:40	4/23/2024 13:11	382.3	CU.M	GR-B	0.0203	0.00309	pCi/cu m
Air Particulate Filters	4JS	4/15/2024 12:52	4/23/2024 13:22	314.3	CU.M	GR-B	0.0202	0.00375	pCi/cu m
Air Particulate Filters	5PR	4/15/2024 12:58	4/23/2024 13:29	421.9	CU.M	GR-B	0.0123	0.00279	pCi/cu m
Air Particulate Filters	GR10	4/22/2024 8:30	4/29/2024 7:30	368.1	CU.M	GR-B	0.024	0.00304	pCi/cu m
Air Particulate Filters	8SP	4/23/2024 12:47	4/29/2024 13:04	269	CU.M	GR-B	0.0265	0.00408	pCi/cu m
Air Particulate Filters	19ST	4/23/2024 12:58	4/29/2024 13:55	314.3	CU.M	GR-B	0.0267	0.00349	pCi/cu m
Air Particulate Filters	9TP	4/23/2024 13:11	4/29/2024 14:10	294.5	CU.M	GR-B	0.0249	0.00372	pCi/cu m
Air Particulate Filters	4JS	4/23/2024 13:22	4/29/2024 14:20	240.7	CU.M	GR-B	0.0323	0.00455	pCi/cu m
Air Particulate Filters	5PR	4/23/2024 13:29	4/29/2024 14:25	234.2	CU.M	GR-B	0.0283	0.00469	pCi/cu m
Air Particulate Filters	GR10	4/29/2024 7:30	5/6/2024 8:25	368.1	CU.M	GR-B	0.0184	0.00247	pCi/cu m
Air Particulate Filters	8SP	4/29/2024 13:04	5/6/2024 13:28	322.8	CU.M	GR-B	0.0157	0.00346	pCi/cu m
Air Particulate Filters	19ST	4/29/2024 13:55	5/6/2024 13:58	356.8	CU.M	GR-B	0.0184	0.00313	pCi/cu m
Air Particulate Filters	9TP	4/29/2024 14:10	5/6/2024 14:10	334.1	CU.M	GR-B	0.014	0.00335	pCi/cu m
Air Particulate Filters	4JS	4/29/2024 14:20	5/6/2024 14:20	277.5	CU.M	GR-B	0.0237	0.00402	pCi/cu m
Air Particulate Filters	5PR	4/30/2024 14:55	5/6/2024 14:28	263.4	CU.M	GR-B	0.0194	0.00425	pCi/cu m
Air Particulate Filters	GR10	5/6/2024 8:25	5/13/2024 7:30	362.4	CU.M	GR-B	0.0175	0.00298	pCi/cu m
Air Particulate Filters	8SP	5/6/2024 13:28	5/13/2024 13:21	308.6	CU.M	GR-B	0.0214	0.00294	pCi/cu m
Air Particulate Filters	19ST	5/6/2024 13:58	5/13/2024 13:33	362.4	CU.M	GR-B	0.0165	0.00251	pCi/cu m
Air Particulate Filters	9TP	5/6/2024 14:10	5/13/2024 13:46	342.6	CU.M	GR-B	0.0188	0.00265	pCi/cu m

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	4JS	5/6/2024 14:20	5/13/2024 13:54	317.1	CU.M	GR-B	0.0213	0.00287	pCi/cu m
Air Particulate Filters	5PR	5/6/2024 14:28	5/13/2024 14:00	334.1	CU.M	GR-B	0.0186	0.00272	pCi/cu m
Air Particulate Filters	GR10	5/13/2024 7:30	5/20/2024 7:45	359.6	CU.M	GR-B	0.0201	0.00354	pCi/cu m
Air Particulate Filters	8SP	5/13/2024 13:21	5/20/2024 13:07	320	CU.M	GR-B	0.022	0.00337	pCi/cu m
Air Particulate Filters	19ST	5/13/2024 13:33	5/20/2024 13:22	351.1	CU.M	GR-B	0.0205	0.00308	pCi/cu m
Air Particulate Filters	9TP	5/13/2024 13:46	5/20/2024 13:41	337	CU.M	GR-B	0.0225	0.0032	pCi/cu m
Air Particulate Filters	4JS	5/13/2024 13:54	5/20/2024 13:50	305.8	CU.M	GR-B	0.0207	0.00353	pCi/cu m
Air Particulate Filters	5PR	5/13/2024 14:00	5/20/2024 13:55	260.5	CU.M	GR-B	0.0242	0.00414	pCi/cu m
Air Particulate Filters	GR10	5/20/2024 7:45	5/28/2024 12:15	421.9	CU.M	GR-B	0.0198	0.00299	pCi/cu m
Air Particulate Filters	8SP	5/20/2024 13:07	5/28/2024 10:25	339.8	CU.M	GR-B	0.0173	0.00374	pCi/cu m
Air Particulate Filters	19ST	5/20/2024 13:22	5/28/2024 10:45	402.1	CU.M	GR-B	0.0152	0.00317	pCi/cu m
Air Particulate Filters	9TP	5/20/2024 13:41	5/28/2024 11:05	385.1	CU.M	GR-B	0.0163	0.00331	pCi/cu m
Air Particulate Filters	4JS	5/20/2024 13:50	5/28/2024 11:15	354	CU.M	GR-B	0.0207	0.0036	pCi/cu m
Air Particulate Filters	5PR	5/20/2024 13:55	5/28/2024 11:25	370.9	CU.M	GR-B	0.0164	0.00343	pCi/cu m
Air Particulate Filters	8SP	5/28/2024 10:25	6/3/2024 10:35	277.5	CU.M	GR-B	0.0185	0.00454	pCi/cu m
Air Particulate Filters	19ST	5/28/2024 10:45	6/3/2024 10:50	303	CU.M	GR-B	0.027	0.00416	pCi/cu m
Air Particulate Filters	9TP	5/28/2024 11:05	6/3/2024 11:05	288.8	CU.M	GR-B	0.0251	0.00437	pCi/cu m
Air Particulate Filters	4JS	5/28/2024 11:15	6/3/2024 11:15	269	CU.M	GR-B	0.0237	0.00469	pCi/cu m
Air Particulate Filters	5PR	5/28/2024 11:25	6/3/2024 11:25	220.9	CU.M	GR-B	0.0225	0.00571	pCi/cu m

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Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	GR10	5/28/2024 12:15	6/3/2024 8:10	294.5	CU.M	GR-B	0.021	0.00351	pCi/cu m
Air Particulate Filters	GR10	6/3/2024 8:10	6/10/2024 9:00	359.6	CU.M	GR-B	0.0161	0.00365	pCi/cu m
Air Particulate Filters	8SP	6/3/2024 10:35	6/10/2024 10:30	303	CU.M	GR-B	0.0169	0.00341	pCi/cu m
Air Particulate Filters	19ST	6/3/2024 10:50	6/10/2024 10:45	354	CU.M	GR-B	0.0166	0.00292	pCi/cu m
Air Particulate Filters	9TP	6/3/2024 11:05	6/10/2024 11:05	342.6	CU.M	GR-B	0.0184	0.00302	pCi/cu m
Air Particulate Filters	4JS	6/3/2024 11:15	6/10/2024 11:15	311.5	CU.M	GR-B	0.0206	0.00332	pCi/cu m
Air Particulate Filters	5PR	6/3/2024 11:25	6/10/2024 11:25	99.1	CU.M	GR-B	0.0387	0.0104	pCi/cu m
Air Particulate Filters	GR10	6/10/2024 9:00	6/17/2024 13:00	362.4	CU.M	GR-B	0.0184	0.00379	pCi/cu m
Air Particulate Filters	8SP	6/10/2024 10:30	6/17/2024 13:01	322.8	CU.M	GR-B	0.022	0.00407	pCi/cu m
Air Particulate Filters	19ST	6/10/2024 10:45	6/17/2024 13:23	356.8	CU.M	GR-B	0.0198	0.00368	pCi/cu m
Air Particulate Filters	9TP	6/10/2024 11:05	6/17/2024 13:37	337	CU.M	GR-B	0.0191	0.0039	pCi/cu m
Air Particulate Filters	4JS	6/10/2024 11:15	6/17/2024 13:46	311.5	CU.M	GR-B	0.0245	0.00421	pCi/cu m
Air Particulate Filters	5PR	6/10/2024 11:25	6/17/2024 13:55	220.9	CU.M	GR-B	0.0301	0.00594	pCi/cu m
Air Particulate Filters	GR10	6/17/2024 13:00	6/24/2024 8:45	339.8	CU.M	GR-B	0.0325	0.00357	pCi/cu m
Air Particulate Filters	8SP	6/17/2024 13:01	6/24/2024 13:27	297.3	CU.M	GR-B	0.0281	0.00462	pCi/cu m
Air Particulate Filters	19ST	6/17/2024 13:23	6/24/2024 13:42	351.1	CU.M	GR-B	0.028	0.00391	pCi/cu m
Air Particulate Filters	9TP	6/17/2024 13:37	6/24/2024 13:59	337	CU.M	GR-B	0.0187	0.00407	pCi/cu m
Air Particulate Filters	4JS	6/17/2024 13:46	6/24/2024 14:08	308.6	CU.M	GR-B	0.026	0.00444	pCi/cu m
Air Particulate Filters	5PR	6/17/2024 13:55	6/24/2024 14:14	314.3	CU.M	GR-B	0.0226	0.00437	pCi/cu m

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	GR10	6/24/2024 8:45	7/1/2024 7:30	351.1	CU.M	GR-B	0.0176	0.00317	pCi/cu m
Air Particulate Filters	8SP	6/24/2024 13:27	7/1/2024 10:45	314.3	CU.M	GR-B	0.0173	0.00386	pCi/cu m
Air Particulate Filters	19ST	6/24/2024 13:42	7/1/2024 11:15	345.5	CU.M	GR-B	0.0165	0.0035	pCi/cu m
Air Particulate Filters	9TP	6/24/2024 13:59	7/1/2024 11:35	331.3	CU.M	GR-B	0.0185	0.00366	pCi/cu m
Air Particulate Filters	4JS	6/24/2024 14:08	7/1/2024 11:45	303	CU.M	GR-B	0.0221	0.004	pCi/cu m
Air Particulate Filters	5PR	6/24/2024 14:14	7/1/2024 11:50	252	CU.M	GR-B	0.0201	0.00481	pCi/cu m
Air Particulate Filters	GR10	7/1/2024 7:30	7/8/2024 8:30	356.8	CU.M	GR-B	0.0232	0.00331	pCi/cu m
Air Particulate Filters	8SP	7/1/2024 10:45	7/8/2024 11:45	300.1	CU.M	GR-B	0.0216	0.0037	pCi/cu m
Air Particulate Filters	19ST	7/1/2024 11:15	7/8/2024 11:58	356.8	CU.M	GR-B	0.0199	0.00311	pCi/cu m
Air Particulate Filters	9TP	7/1/2024 11:35	7/8/2024 12:14	342.6	CU.M	GR-B	0.0181	0.00324	pCi/cu m
Air Particulate Filters	4JS	7/1/2024 11:45	7/8/2024 12:30	311.5	CU.M	GR-B	0.0239	0.00356	pCi/cu m
Air Particulate Filters	5PR	7/1/2024 11:50	7/8/2024 12:38	317.1	CU.M	GR-B	0.025	0.00351	pCi/cu m
Air Particulate Filters	GR10	7/8/2024 8:30	7/15/2024 8:00	339.8	CU.M	GR-B	0.015	0.0036	pCi/cu m
Air Particulate Filters	8SP	7/8/2024 11:45	7/15/2024 11:55	314.3	CU.M	GR-B	0.0233	0.00377	pCi/cu m
Air Particulate Filters	19ST	7/8/2024 11:58	7/15/2024 12:07	348.3	CU.M	GR-B	0.0195	0.0034	pCi/cu m
Air Particulate Filters	9TP	7/8/2024 12:14	7/15/2024 12:28	331.3	CU.M	GR-B	0.0234	0.00357	pCi/cu m
Air Particulate Filters	4JS	7/8/2024 12:30	7/15/2024 12:38	303	CU.M	GR-B	0.0241	0.0039	pCi/cu m
Air Particulate Filters	5PR	7/8/2024 12:38	7/15/2024 12:45	254.8	CU.M	GR-B	0.027	0.00464	pCi/cu m
Air Particulate Filters	GR10	7/15/2024 8:00	7/22/2024 9:00	365.3	CU.M	GR-B	0.0254	0.00306	pCi/cu m

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	8SP	7/15/2024 11:55	7/22/2024 13:40	300.1	CU.M	GR-B	0.019	0.00408	pCi/cu m
Air Particulate Filters	19ST	7/15/2024 12:07	7/22/2024 13:55	359.6	CU.M	GR-B	0.0176	0.0034	pCi/cu m
Air Particulate Filters	9TP	7/15/2024 12:28	7/22/2024 14:08	348.3	CU.M	GR-B	0.019	0.00352	pCi/cu m
Air Particulate Filters	4JS	7/15/2024 12:38	7/22/2024 14:19	314.3	CU.M	GR-B	0.0242	0.0039	pCi/cu m
Air Particulate Filters	5PR	7/15/2024 12:45	7/22/2024 14:30	317.1	CU.M	GR-B	0.0211	0.00386	pCi/cu m
Air Particulate Filters	GR10	7/22/2024 9:00	7/29/2024 7:00	348.3	CU.M	GR-B	0.023	0.00315	pCi/cu m
Air Particulate Filters	8SP	7/22/2024 13:40	7/29/2024 12:20	311.5	CU.M	GR-B	0.0254	0.00358	pCi/cu m
Air Particulate Filters	19ST	7/22/2024 13:55	7/29/2024 12:37	348.3	CU.M	GR-B	0.0206	0.00321	pCi/cu m
Air Particulate Filters	9TP	7/22/2024 14:08	7/29/2024 12:52	334.1	CU.M	GR-B	0.0195	0.00334	pCi/cu m
Air Particulate Filters	4JS	7/22/2024 14:19	7/29/2024 13:03	305.8	CU.M	GR-B	0.0255	0.00365	pCi/cu m
Air Particulate Filters	5PR	7/22/2024 14:30	7/29/2024 13:10	254.8	CU.M	GR-B	0.0276	0.00437	pCi/cu m
Air Particulate Filters	GR10	7/29/2024 7:00	8/5/2024 7:00	351.1	CU.M	GR-B	0.0276	0.00374	pCi/cu m
Air Particulate Filters	8SP	7/29/2024 12:20	8/5/2024 13:45	297.3	CU.M	GR-B	0.0289	0.00369	pCi/cu m
Air Particulate Filters	19ST	7/29/2024 12:37	8/5/2024 13:57	354	CU.M	GR-B	0.029	0.0031	pCi/cu m
Air Particulate Filters	9TP	7/29/2024 12:52	8/5/2024 14:17	328.5	CU.M	GR-B	0.0335	0.00333	pCi/cu m
Air Particulate Filters	4JS	7/29/2024 13:03	8/5/2024 14:27	305.8	CU.M	GR-B	0.0353	0.00358	pCi/cu m
Air Particulate Filters	5PR	7/29/2024 13:10	8/5/2024 14:33	308.6	CU.M	GR-B	0.0378	0.00355	pCi/cu m
Air Particulate Filters	GR10	8/5/2024 7:00	8/12/2024 7:00	356.8	CU.M	GR-B	0.0159	0.00313	pCi/cu m
Air Particulate Filters	8SP	8/5/2024 13:45	8/12/2024 10:55	308.6	CU.M	GR-B	0.0204	0.00425	pCi/cu m

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Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	19ST	8/5/2024 13:57	8/12/2024 11:20	345.5	CU.M	GR-B	0.0146	0.0038	pCi/cu m
Air Particulate Filters	9TP	8/5/2024 14:17	8/12/2024 11:35	334.1	CU.M	GR-B	0.0156	0.00393	pCi/cu m
Air Particulate Filters	4JS	8/5/2024 14:27	8/12/2024 11:50	303	CU.M	GR-B	0.0189	0.00433	pCi/cu m
Air Particulate Filters	5PR	8/5/2024 14:33	8/12/2024 12:00	254.8	CU.M	GR-B	0.0188	0.00515	pCi/cu m
Air Particulate Filters	GR10	8/12/2024 7:00	8/19/2024 6:00	348.3	CU.M	GR-B	0.023	0.0036	pCi/cu m
Air Particulate Filters	8SP	8/12/2024 10:55	8/19/2024 10:50	294.5	CU.M	GR-B	0.0281	0.00379	pCi/cu m
Air Particulate Filters	19ST	8/12/2024 11:20	8/19/2024 11:08	354	CU.M	GR-B	0.0256	0.00316	pCi/cu m
Air Particulate Filters	9TP	8/12/2024 11:35	8/19/2024 11:22	342.6	CU.M	GR-B	0.0265	0.00326	pCi/cu m
Air Particulate Filters	4JS	8/12/2024 11:50	8/19/2024 11:43	314.3	CU.M	GR-B	0.0295	0.00356	pCi/cu m
Air Particulate Filters	5PR	8/12/2024 12:00	8/19/2024 11:50	311.5	CU.M	GR-B	0.0297	0.00358	pCi/cu m
Air Particulate Filters	GR10	8/19/2024 6:00	8/26/2024 8:00	359.6	CU.M	GR-B	0.0267	0.00338	pCi/cu m
Air Particulate Filters	8SP	8/19/2024 10:50	8/26/2024 12:59	317.1	CU.M	GR-B	0.0277	0.00396	pCi/cu m
Air Particulate Filters	19ST	8/19/2024 11:08	8/26/2024 13:12	356.8	CU.M	GR-B	0.0273	0.00351	pCi/cu m
Air Particulate Filters	9TP	8/19/2024 11:22	8/26/2024 13:30	348.3	CU.M	GR-B	0.0204	0.0036	pCi/cu m
Air Particulate Filters	4JS	8/19/2024 11:43	8/26/2024 13:40	311.5	CU.M	GR-B	0.0271	0.00402	pCi/cu m
Air Particulate Filters	5PR	8/19/2024 11:50	8/26/2024 13:46	260.5	CU.M	GR-B	0.0286	0.00481	pCi/cu m
Air Particulate Filters	GR10	8/26/2024 8:00	9/3/2024 8:30	404.9	CU.M	GR-B	0.0304	0.00252	pCi/cu m
Air Particulate Filters	8SP	8/26/2024 12:59	9/3/2024 13:43	339.8	CU.M	GR-B	0.022	0.00358	pCi/cu m
Air Particulate Filters	19ST	8/26/2024 13:12	9/3/2024 13:55	404.9	CU.M	GR-B	0.0216	0.003	pCi/cu m

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Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	9TP	8/26/2024 13:30	9/3/2024 14:05	399.3	CU.M	GR-B	0.0252	0.00305	pCi/cu m
Air Particulate Filters	4JS	8/26/2024 13:40	9/3/2024 14:13	356.8	CU.M	GR-B	0.0243	0.00341	pCi/cu m
Air Particulate Filters	5PR	8/26/2024 13:46	9/3/2024 14:18	356.8	CU.M	GR-B	0.0243	0.00341	pCi/cu m
Air Particulate Filters	GR10	9/3/2024 8:30	9/9/2024 8:00	305.8	CU.M	GR-B	0.0178	0.00406	pCi/cu m
Air Particulate Filters	8SP	9/3/2024 13:43	9/9/2024 13:30	269	CU.M	GR-B	0.0264	0.00379	pCi/cu m
Air Particulate Filters	19ST	9/3/2024 13:55	9/9/2024 13:45	305.8	CU.M	GR-B	0.0222	0.00333	pCi/cu m
Air Particulate Filters	9TP	9/3/2024 14:05	9/9/2024 14:05	297.3	CU.M	GR-B	0.0225	0.00343	pCi/cu m
Air Particulate Filters	4JS	9/3/2024 14:13	9/9/2024 14:15	269	CU.M	GR-B	0.0258	0.00379	pCi/cu m
Air Particulate Filters	5PR	9/3/2024 14:18	9/9/2024 14:25	223.7	CU.M	GR-B	0.0287	0.00455	pCi/cu m
Air Particulate Filters	GR10	9/9/2024 8:00	9/16/2024 8:00	354	CU.M	GR-B	0.0426	0.00347	pCi/cu m
Air Particulate Filters	8SP	9/9/2024 13:30	9/16/2024 14:02	297.3	CU.M	GR-B	0.0324	0.00419	pCi/cu m
Air Particulate Filters	19ST	9/9/2024 13:45	9/17/2024 9:55	399.3	CU.M	GR-B	0.0323	0.00312	pCi/cu m
Air Particulate Filters	9TP	9/9/2024 14:05	9/16/2024 14:23	351.1	CU.M	GR-B	0.0334	0.00354	pCi/cu m
Air Particulate Filters	4JS	9/9/2024 14:15	9/16/2024 14:32	308.6	CU.M	GR-B	0.0357	0.00403	pCi/cu m
Air Particulate Filters	5PR	9/9/2024 14:25	9/16/2024 14:38	314.3	CU.M	GR-B	0.0358	0.00396	pCi/cu m
Air Particulate Filters	GR10	9/16/2024 8:00	9/23/2024 8:00	351.1	CU.M	GR-B	0.0363	0.00318	pCi/cu m
Air Particulate Filters	8SP	9/16/2024 14:02	9/23/2024 13:05	311.5	CU.M	GR-B	0.0347	0.00394	pCi/cu m
Air Particulate Filters	9TP	9/16/2024 14:23	9/23/2024 13:29	342.6	CU.M	GR-B	0.0366	0.00358	pCi/cu m
Air Particulate Filters	4JS	9/16/2024 14:32	9/23/2024 13:37	303	CU.M	GR-B	0.0417	0.00406	pCi/cu m

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Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	5PR	9/16/2024 14:38	9/23/2024 13:43	254.8	CU.M	GR-B	0.0405	0.00482	pCi/cu m
Air Particulate Filters	19ST	9/17/2024 9:55	9/23/2024 13:16	308.6	CU.M	GR-B	0.0386	0.00398	pCi/cu m
Air Particulate Filters	GR10	9/23/2024 8:00	9/30/2024 8:00	359.6	CU.M	GR-B	0.0235	0.00377	pCi/cu m
Air Particulate Filters	8SP	9/23/2024 13:05	9/30/2024 13:45	297.3	CU.M	GR-B	0.0253	0.00376	pCi/cu m
Air Particulate Filters	19ST	9/23/2024 13:16	9/30/2024 14:05	359.6	CU.M	GR-B	0.0218	0.0031	pCi/cu m
Air Particulate Filters	9TP	9/23/2024 13:29	9/30/2024 14:15	354	CU.M	GR-B	0.0297	0.00316	pCi/cu m
Air Particulate Filters	4JS	9/23/2024 13:37	9/30/2024 14:25	308.6	CU.M	GR-B	0.0265	0.00362	pCi/cu m
Air Particulate Filters	5PR	9/23/2024 13:43	9/30/2024 14:35	317.1	CU.M	GR-B	0.0268	0.00352	pCi/cu m
Air Particulate Filters	GR10	9/30/2024 8:00	10/8/2024 9:57	410.6	CU.M	GR-B	0.0247	0.00287	pCi/cu m
Air Particulate Filters	8SP	9/30/2024 13:45	10/7/2024 11:35	314.3	CU.M	GR-B	0.0309	0.00433	pCi/cu m
Air Particulate Filters	19ST	9/30/2024 14:05	10/7/2024 11:55	351.1	CU.M	GR-B	0.0258	0.00387	pCi/cu m
Air Particulate Filters	9TP	9/30/2024 14:15	10/7/2024 12:10	348.3	CU.M	GR-B	0.0167	0.0039	pCi/cu m
Air Particulate Filters	4JS	9/30/2024 14:25	10/7/2024 12:20	305.8	CU.M	GR-B	0.0283	0.00444	pCi/cu m
Air Particulate Filters	5PR	9/30/2024 14:35	10/7/2024 12:30	260.5	CU.M	GR-B	0.0245	0.0052	pCi/cu m
Air Particulate Filters	8SP	10/7/2024 11:35	10/15/2024 13:15	351.1	CU.M	GR-B	0.0244	0.00336	pCi/cu m
Air Particulate Filters	19ST	10/7/2024 11:55	10/15/2024 13:27	421.9	CU.M	GR-B	0.0243	0.00279	pCi/cu m
Air Particulate Filters	9TP	10/7/2024 12:10	10/15/2024 13:40	419.1	CU.M	GR-B	0.0205	0.00281	pCi/cu m
Air Particulate Filters	4JS	10/7/2024 12:20	10/15/2024 13:48	365.3	CU.M	GR-B	0.0248	0.00323	pCi/cu m
Air Particulate Filters	5PR	10/7/2024 12:30	10/15/2024 13:54	370.9	CU.M	GR-B	0.0214	0.00318	pCi/cu m

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Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	GR10	10/8/2024 9:57	10/14/2024 8:30	311.5	CU.M	GR-B	0.0255	0.00333	pCi/cu m
Air Particulate Filters	GR10	10/14/2024 8:30	10/21/2024 7:30	152.9	CU.M	GR-B	0.0209	0.00652	pCi/cu m
Air Particulate Filters	8SP	10/15/2024 13:15	10/21/2024 13:10	274.7	CU.M	GR-B	0.0321	0.00378	pCi/cu m
Air Particulate Filters	19ST	10/15/2024 13:27	10/21/2024 13:35	314.3	CU.M	GR-B	0.0266	0.00331	pCi/cu m
Air Particulate Filters	9TP	10/15/2024 13:40	10/21/2024 13:53	308.6	CU.M	GR-B	0.0214	0.00337	pCi/cu m
Air Particulate Filters	4JS	10/15/2024 13:48	10/21/2024 14:07	269	CU.M	GR-B	0.0309	0.00387	pCi/cu m
Air Particulate Filters	5PR	10/15/2024 13:54	10/21/2024 14:14	229.4	CU.M	GR-B	0.0321	0.00454	pCi/cu m
Air Particulate Filters	GR10	10/21/2024 7:30	10/28/2024 7:00	152.9	CU.M	GR-B	0.0467	0.0075	pCi/cu m
Air Particulate Filters	8SP	10/21/2024 13:10	10/28/2024 12:55	339.8	CU.M	GR-B	0.0302	0.00293	pCi/cu m
Air Particulate Filters	19ST	10/21/2024 13:35	10/28/2024 13:10	365.3	CU.M	GR-B	0.026	0.00273	pCi/cu m
Air Particulate Filters	9TP	10/21/2024 13:53	10/28/2024 13:25	362.4	CU.M	GR-B	0.0247	0.00275	pCi/cu m
Air Particulate Filters	4JS	10/21/2024 14:07	10/28/2024 13:35	314.3	CU.M	GR-B	0.0334	0.00318	pCi/cu m
Air Particulate Filters	5PR	10/21/2024 14:14	10/28/2024 13:45	356.8	CU.M	GR-B	0.0288	0.00279	pCi/cu m
Air Particulate Filters	GR10	10/28/2024 7:00	11/4/2024 8:00	152.9	CU.M	GR-B	0.0461	0.00853	pCi/cu m
Air Particulate Filters	8SP	10/28/2024 12:55	11/4/2024 12:20	362.4	CU.M	GR-B	0.0342	0.00317	pCi/cu m
Air Particulate Filters	19ST	10/28/2024 13:10	11/4/2024 12:30	362.4	CU.M	GR-B	0.0351	0.00317	pCi/cu m
Air Particulate Filters	9TP	10/28/2024 13:25	11/4/2024 12:47	359.6	CU.M	GR-B	0.0242	0.00319	pCi/cu m
Air Particulate Filters	4JS	10/28/2024 13:35	11/4/2024 12:56	314.3	CU.M	GR-B	0.033	0.00366	pCi/cu m
Air Particulate Filters	5PR	10/28/2024 13:45	11/4/2024 13:02	288.8	CU.M	GR-B	0.0333	0.00397	pCi/cu m

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Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	GR10	11/4/2024 8:00	11/12/2024 8:00	419.1	CU.M	GR-B	0.021	0.00283	pCi/cu m
Air Particulate Filters	8SP	11/4/2024 12:20	11/12/2024 12:36	396.4	CU.M	GR-B	0.0219	0.00329	pCi/cu m
Air Particulate Filters	19ST	11/4/2024 12:30	11/12/2024 12:49	419.1	CU.M	GR-B	0.0211	0.00311	pCi/cu m
Air Particulate Filters	9TP	11/4/2024 12:47	11/12/2024 13:03	419.1	CU.M	GR-B	0.0212	0.00311	pCi/cu m
Air Particulate Filters	4JS	11/4/2024 12:56	11/12/2024 13:13	365.3	CU.M	GR-B	0.0236	0.00357	pCi/cu m
Air Particulate Filters	5PR	11/4/2024 13:02	11/12/2024 13:20	410.6	CU.M	GR-B	0.0173	0.00317	pCi/cu m
Air Particulate Filters	GR10	11/12/2024 8:00	11/18/2024 7:00	314.3	CU.M	GR-B	0.0245	0.0036	pCi/cu m
Air Particulate Filters	8SP	11/12/2024 12:36	11/18/2024 13:19	317.1	CU.M	GR-B	0.0256	0.00375	pCi/cu m
Air Particulate Filters	19ST	11/12/2024 12:49	11/18/2024 13:29	317.1	CU.M	GR-B	0.0254	0.00375	pCi/cu m
Air Particulate Filters	9TP	11/12/2024 13:03	11/18/2024 13:44	308.6	CU.M	GR-B	0.0276	0.00384	pCi/cu m
Air Particulate Filters	4JS	11/12/2024 13:13	11/18/2024 13:51	271.8	CU.M	GR-B	0.0297	0.00436	pCi/cu m
Air Particulate Filters	5PR	11/12/2024 13:20	11/18/2024 13:57	254.8	CU.M	GR-B	0.0276	0.00466	pCi/cu m
Air Particulate Filters	GR10	11/18/2024 7:00	11/25/2024 7:00	370.9	CU.M	GR-B	0.0268	0.00306	pCi/cu m
Air Particulate Filters	8SP	11/18/2024 13:19	11/25/2024 11:30	345.5	CU.M	GR-B	0.0285	0.00327	pCi/cu m
Air Particulate Filters	19ST	11/18/2024 13:29	11/25/2024 11:50	368.1	CU.M	GR-B	0.026	0.00307	pCi/cu m
Air Particulate Filters	9TP	11/18/2024 13:44	11/25/2024 12:05	365.3	CU.M	GR-B	0.0253	0.0031	pCi/cu m
Air Particulate Filters	4JS	11/18/2024 13:51	11/25/2024 12:20	322.8	CU.M	GR-B	0.0256	0.0035	pCi/cu m
Air Particulate Filters	5PR	11/18/2024 13:57	11/25/2024 12:25	359.6	CU.M	GR-B	0.0248	0.00314	pCi/cu m
Air Particulate Filters	8SP	11/25/2024 11:30	12/2/2024 11:20	379.4	CU.M	GR-B	0.0239	0.00299	pCi/cu m

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Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	19ST	11/25/2024 11:50	12/2/2024 11:40	376.6	CU.M	GR-B	0.0222	0.00301	pCi/cu m
Air Particulate Filters	9TP	11/25/2024 12:05	12/2/2024 11:55	370.9	CU.M	GR-B	0.0212	0.00306	pCi/cu m
Air Particulate Filters	4JS	11/25/2024 12:20	12/2/2024 12:10	325.6	CU.M	GR-B	0.0288	0.00348	pCi/cu m
Air Particulate Filters	5PR	11/25/2024 12:25	12/2/2024 12:20	311.5	CU.M	GR-B	0.026	0.00363	pCi/cu m
Air Particulate Filters	8SP	12/2/2024 11:20	12/9/2024 13:05	362.4	CU.M	GR-B	0.0225	0.00328	pCi/cu m
Air Particulate Filters	19ST	12/2/2024 11:40	12/9/2024 13:20	385.1	CU.M	GR-B	0.0236	0.00308	pCi/cu m
Air Particulate Filters	9TP	12/2/2024 11:55	12/9/2024 13:50	385.1	CU.M	GR-B	0.0234	0.00308	pCi/cu m
Air Particulate Filters	4JS	12/2/2024 12:10	12/9/2024 14:00	334.1	CU.M	GR-B	0.0251	0.00355	pCi/cu m
Air Particulate Filters	5PR	12/2/2024 12:20	12/9/2024 14:07	382.3	CU.M	GR-B	0.0261	0.00311	pCi/cu m
Air Particulate Filters	8SP	12/9/2024 13:05	12/16/2024 13:00	379.4	CU.M	GR-B	0.0257	0.00317	pCi/cu m
Air Particulate Filters	19ST	12/9/2024 13:20	12/16/2024 13:15	342.6	CU.M	GR-B	0.0278	0.0035	pCi/cu m
Air Particulate Filters	9TP	12/9/2024 13:50	12/16/2024 13:37	373.8	CU.M	GR-B	0.019	0.00321	pCi/cu m
Air Particulate Filters	4JS	12/9/2024 14:00	12/16/2024 13:51	328.5	CU.M	GR-B	0.0348	0.00365	pCi/cu m
Air Particulate Filters	5PR	12/9/2024 14:07	12/16/2024 14:01	314.3	CU.M	GR-B	0.0241	0.00382	pCi/cu m
Air Particulate Filters	12	12/9/2024 14:30	12/16/2024 14:42	385.1	CU.M	GR-B	0.0244	0.00312	pCi/cu m
Air Particulate Filters	8SP	12/16/2024 13:00	12/23/2024 11:26	356.8	CU.M	GR-B	0.0284	0.00346	pCi/cu m
Air Particulate Filters	19ST	12/16/2024 13:15	12/23/2024 11:37	342.6	CU.M	GR-B	0.0296	0.0036	pCi/cu m
Air Particulate Filters	9TP	12/16/2024 13:37	12/23/2024 11:53	373.8	CU.M	GR-B	0.0332	0.0033	pCi/cu m
Air Particulate Filters	4JS	12/16/2024 13:51	12/23/2024 12:02	331.3	CU.M	GR-B	0.0352	0.00373	pCi/cu m

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Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	5PR	12/16/2024 14:01	12/23/2024 12:08	376.6	CU.M	GR-B	0.0247	0.00327	pCi/cu m
Air Particulate Filters	12	12/16/2024 14:42	12/23/2024 7:41	370.9	CU.M	GR-B	0.0335	0.00332	pCi/cu m
Air Particulate Filters	12	12/23/2024 7:41	12/30/2024 8:07	382.3	CU.M	GR-B	0.0346	0.00292	pCi/cu m
Air Particulate Filters	8SP	12/23/2024 11:26	12/30/2024 12:33	331.3	CU.M	GR-B	0.0358	0.00337	pCi/cu m
Air Particulate Filters	19ST	12/23/2024 11:37	12/30/2024 12:45	342.6	CU.M	GR-B	0.0326	0.00325	pCi/cu m
Air Particulate Filters	9TP	12/23/2024 11:53	12/30/2024 12:58	370.9	CU.M	GR-B	0.0289	0.00301	pCi/cu m
Air Particulate Filters	4JS	12/23/2024 12:02	12/30/2024 13:08	325.6	CU.M	GR-B	0.0337	0.00342	pCi/cu m
Air Particulate Filters	5PR	12/23/2024 12:08	12/30/2024 13:16	308.6	CU.M	GR-B	0.037	0.00361	pCi/cu m

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Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	8SP	1/2/2024 11:15	4/1/2024 13:48	4225	CU.M	BE-7	0.09099	0.03006	pCi/cu m
Air Particulate Filters	8SP	1/2/2024 11:15	4/1/2024 13:48	4225	CU.M	MN-54	<.00208	0.00208	pCi/cu m
Air Particulate Filters	8SP	1/2/2024 11:15	4/1/2024 13:48	4225	CU.M	CO-58	<.00281	0.00281	pCi/cu m
Air Particulate Filters	8SP	1/2/2024 11:15	4/1/2024 13:48	4225	CU.M	FE-59	<.009577	0.009577	pCi/cu m
Air Particulate Filters	8SP	1/2/2024 11:15	4/1/2024 13:48	4225	CU.M	CO-60	<.001779	0.001779	pCi/cu m
Air Particulate Filters	8SP	1/2/2024 11:15	4/1/2024 13:48	4225	CU.M	ZN-65	<.0059	0.0059	pCi/cu m
Air Particulate Filters	8SP	1/2/2024 11:15	4/1/2024 13:48	4225	CU.M	NB-95	<.003126	0.003126	pCi/cu m
Air Particulate Filters	8SP	1/2/2024 11:15	4/1/2024 13:48	4225	CU.M	ZR-95	<.005712	0.005712	pCi/cu m
Air Particulate Filters	8SP	1/2/2024 11:15	4/1/2024 13:48	4225	CU.M	I-131	<.4519	0.4519	pCi/cu m
Air Particulate Filters	8SP	1/2/2024 11:15	4/1/2024 13:48	4225	CU.M	CS-134	<.002034	0.002034	pCi/cu m
Air Particulate Filters	8SP	1/2/2024 11:15	4/1/2024 13:48	4225	CU.M	CS-137	<.001386	0.001386	pCi/cu m
Air Particulate Filters	8SP	1/2/2024 11:15	4/1/2024 13:48	4225	CU.M	BA-140	<.1862	0.1862	pCi/cu m
Air Particulate Filters	8SP	1/2/2024 11:15	4/1/2024 13:48	4225	CU.M	LA-140	<.1199	0.1199	pCi/cu m
Air Particulate Filters	19ST	1/2/2024 11:26	4/1/2024 14:00	4882	CU.M	BE-7	0.0954	0.02191	pCi/cu m
Air Particulate Filters	19ST	1/2/2024 11:26	4/1/2024 14:00	4882	CU.M	MN-54	<.001824	0.001824	pCi/cu m
Air Particulate Filters	19ST	1/2/2024 11:26	4/1/2024 14:00	4882	CU.M	CO-58	<.002287	0.002287	pCi/cu m
Air Particulate Filters	19ST	1/2/2024 11:26	4/1/2024 14:00	4882	CU.M	FE-59	<.008785	0.008785	pCi/cu m
Air Particulate Filters	19ST	1/2/2024 11:26	4/1/2024 14:00	4882	CU.M	CO-60	<.001645	0.001645	pCi/cu m
Air Particulate Filters	19ST	1/2/2024 11:26	4/1/2024 14:00	4882	CU.M	ZN-65	<.004476	0.004476	pCi/cu m
Air Particulate Filters	19ST	1/2/2024 11:26	4/1/2024 14:00	4882	CU.M	NB-95	<.003537	0.003537	pCi/cu m
Air Particulate Filters	19ST	1/2/2024 11:26	4/1/2024 14:00	4882	CU.M	ZR-95	<.004336	0.004336	pCi/cu m
Air Particulate Filters	19ST	1/2/2024 11:26	4/1/2024 14:00	4882	CU.M	I-131	<.3191	0.3191	pCi/cu m
Air Particulate Filters	19ST	1/2/2024 11:26	4/1/2024 14:00	4882	CU.M	CS-134	<.002124	0.002124	pCi/cu m
Air Particulate Filters	19ST	1/2/2024 11:26	4/1/2024 14:00	4882	CU.M	CS-137	<.001674	0.001674	pCi/cu m
Air Particulate Filters	19ST	1/2/2024 11:26	4/1/2024 14:00	4882	CU.M	BA-140	<.184	0.184	pCi/cu m
Air Particulate Filters	19ST	1/2/2024 11:26	4/1/2024 14:00	4882	CU.M	LA-140	<.07517	0.07517	pCi/cu m

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Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	9TP	1/2/2024 10:59	4/1/2024 14:13	4386	CU.M	BE-7	0.09251	0.04368	pCi/cu m
Air Particulate Filters	9TP	1/2/2024 10:59	4/1/2024 14:13	4386	CU.M	MN-54	<.003547	0.003547	pCi/cu m
Air Particulate Filters	9TP	1/2/2024 10:59	4/1/2024 14:13	4386	CU.M	CO-58	<.004467	0.004467	pCi/cu m
Air Particulate Filters	9TP	1/2/2024 10:59	4/1/2024 14:13	4386	CU.M	FE-59	<.01572	0.01572	pCi/cu m
Air Particulate Filters	9TP	1/2/2024 10:59	4/1/2024 14:13	4386	CU.M	CO-60	<.002536	0.002536	pCi/cu m
Air Particulate Filters	9TP	1/2/2024 10:59	4/1/2024 14:13	4386	CU.M	ZN-65	<.008416	0.008416	pCi/cu m
Air Particulate Filters	9TP	1/2/2024 10:59	4/1/2024 14:13	4386	CU.M	NB-95	<.005569	0.005569	pCi/cu m
Air Particulate Filters	9TP	1/2/2024 10:59	4/1/2024 14:13	4386	CU.M	ZR-95	<.01022	0.01022	pCi/cu m
Air Particulate Filters	9TP	1/2/2024 10:59	4/1/2024 14:13	4386	CU.M	I-131	<.6347	0.6347	pCi/cu m
Air Particulate Filters	9TP	1/2/2024 10:59	4/1/2024 14:13	4386	CU.M	CS-134	<.003006	0.003006	pCi/cu m
Air Particulate Filters	9TP	1/2/2024 10:59	4/1/2024 14:13	4386	CU.M	CS-137	<.002678	0.002678	pCi/cu m
Air Particulate Filters	9TP	1/2/2024 10:59	4/1/2024 14:13	4386	CU.M	BA-140	<.2778	0.2778	pCi/cu m
Air Particulate Filters	9TP	1/2/2024 10:59	4/1/2024 14:13	4386	CU.M	LA-140	<.1002	0.1002	pCi/cu m
Air Particulate Filters	4JS	1/2/2024 12:00	4/1/2024 14:22	4222	CU.M	BE-7	0.08501	0.02902	pCi/cu m
Air Particulate Filters	4JS	1/2/2024 12:00	4/1/2024 14:22	4222	CU.M	MN-54	<.001918	0.001918	pCi/cu m
Air Particulate Filters	4JS	1/2/2024 12:00	4/1/2024 14:22	4222	CU.M	CO-58	<.002285	0.002285	pCi/cu m
Air Particulate Filters	4JS	1/2/2024 12:00	4/1/2024 14:22	4222	CU.M	FE-59	<.009293	0.009293	pCi/cu m
Air Particulate Filters	4JS	1/2/2024 12:00	4/1/2024 14:22	4222	CU.M	CO-60	<.002351	0.002351	pCi/cu m
Air Particulate Filters	4JS	1/2/2024 12:00	4/1/2024 14:22	4222	CU.M	ZN-65	<.003752	0.003752	pCi/cu m
Air Particulate Filters	4JS	1/2/2024 12:00	4/1/2024 14:22	4222	CU.M	NB-95	<.00309	0.00309	pCi/cu m
Air Particulate Filters	4JS	1/2/2024 12:00	4/1/2024 14:22	4222	CU.M	ZR-95	<.005596	0.005596	pCi/cu m
Air Particulate Filters	4JS	1/2/2024 12:00	4/1/2024 14:22	4222	CU.M	I-131	<.4224	0.4224	pCi/cu m
Air Particulate Filters	4JS	1/2/2024 12:00	4/1/2024 14:22	4222	CU.M	CS-134	<.002287	0.002287	pCi/cu m
Air Particulate Filters	4JS	1/2/2024 12:00	4/1/2024 14:22	4222	CU.M	CS-137	<.001475	0.001475	pCi/cu m
Air Particulate Filters	4JS	1/2/2024 12:00	4/1/2024 14:22	4222	CU.M	BA-140	<.1731	0.1731	pCi/cu m
Air Particulate Filters	4JS	1/2/2024 12:00	4/1/2024 14:22	4222	CU.M	LA-140	<.1066	0.1066	pCi/cu m

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	5PR	1/2/2024 12:08	4/1/2024 14:32	3426	CU.M	BE-7	0.1171	0.03681	pCi/cu m
Air Particulate Filters	5PR	1/2/2024 12:08	4/1/2024 14:32	3426	CU.M	MN-54	<.002862	0.002862	pCi/cu m
Air Particulate Filters	5PR	1/2/2024 12:08	4/1/2024 14:32	3426	CU.M	CO-58	<.004634	0.004634	pCi/cu m
Air Particulate Filters	5PR	1/2/2024 12:08	4/1/2024 14:32	3426	CU.M	FE-59	<.01326	0.01326	pCi/cu m
Air Particulate Filters	5PR	1/2/2024 12:08	4/1/2024 14:32	3426	CU.M	CO-60	<.00246	0.00246	pCi/cu m
Air Particulate Filters	5PR	1/2/2024 12:08	4/1/2024 14:32	3426	CU.M	ZN-65	<.006664	0.006664	pCi/cu m
Air Particulate Filters	5PR	1/2/2024 12:08	4/1/2024 14:32	3426	CU.M	NB-95	<.003808	0.003808	pCi/cu m
Air Particulate Filters	5PR	1/2/2024 12:08	4/1/2024 14:32	3426	CU.M	ZR-95	<.006146	0.006146	pCi/cu m
Air Particulate Filters	5PR	1/2/2024 12:08	4/1/2024 14:32	3426	CU.M	I-131	<.5983	0.5983	pCi/cu m
Air Particulate Filters	5PR	1/2/2024 12:08	4/1/2024 14:32	3426	CU.M	CS-134	<.002208	0.002208	pCi/cu m
Air Particulate Filters	5PR	1/2/2024 12:08	4/1/2024 14:32	3426	CU.M	CS-137	<.002116	0.002116	pCi/cu m
Air Particulate Filters	5PR	1/2/2024 12:08	4/1/2024 14:32	3426	CU.M	BA-140	<.2766	0.2766	pCi/cu m
Air Particulate Filters	5PR	1/2/2024 12:08	4/1/2024 14:32	3426	CU.M	LA-140	<.06245	0.06245	pCi/cu m
Air Particulate Filters	GR10	1/2/2024 9:00	4/1/2024 8:00	4899	CU.M	BE-7	0.07224	0.03182	pCi/cu m
Air Particulate Filters	GR10	1/2/2024 9:00	4/1/2024 8:00	4899	CU.M	MN-54	<.002276	0.002276	pCi/cu m
Air Particulate Filters	GR10	1/2/2024 9:00	4/1/2024 8:00	4899	CU.M	CO-58	<.003099	0.003099	pCi/cu m
Air Particulate Filters	GR10	1/2/2024 9:00	4/1/2024 8:00	4899	CU.M	FE-59	<.01034	0.01034	pCi/cu m
Air Particulate Filters	GR10	1/2/2024 9:00	4/1/2024 8:00	4899	CU.M	CO-60	<.002029	0.002029	pCi/cu m
Air Particulate Filters	GR10	1/2/2024 9:00	4/1/2024 8:00	4899	CU.M	ZN-65	<.006337	0.006337	pCi/cu m
Air Particulate Filters	GR10	1/2/2024 9:00	4/1/2024 8:00	4899	CU.M	NB-95	<.003251	0.003251	pCi/cu m
Air Particulate Filters	GR10	1/2/2024 9:00	4/1/2024 8:00	4899	CU.M	ZR-95	<.006552	0.006552	pCi/cu m
Air Particulate Filters	GR10	1/2/2024 9:00	4/1/2024 8:00	4899	CU.M	I-131	<.5137	0.5137	pCi/cu m
Air Particulate Filters	GR10	1/2/2024 9:00	4/1/2024 8:00	4899	CU.M	CS-134	<.00157	0.00157	pCi/cu m
Air Particulate Filters	GR10	1/2/2024 9:00	4/1/2024 8:00	4899	CU.M	CS-137	<.002141	0.002141	pCi/cu m
Air Particulate Filters	GR10	1/2/2024 9:00	4/1/2024 8:00	4899	CU.M	BA-140	<.2212	0.2212	pCi/cu m
Air Particulate Filters	GR10	1/2/2024 9:00	4/1/2024 8:00	4899	CU.M	LA-140	<.08004	0.08004	pCi/cu m

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	8SP	4/1/2024 13:48	7/1/2024 10:45	4094	CU.M	BE-7	0.1258	0.03678	pCi/cu m
Air Particulate Filters	8SP	4/1/2024 13:48	7/1/2024 10:45	4094	CU.M	MN-54	<.002803	0.002803	pCi/cu m
Air Particulate Filters	8SP	4/1/2024 13:48	7/1/2024 10:45	4094	CU.M	CO-58	<.003958	0.003958	pCi/cu m
Air Particulate Filters	8SP	4/1/2024 13:48	7/1/2024 10:45	4094	CU.M	FE-59	<.01148	0.01148	pCi/cu m
Air Particulate Filters	8SP	4/1/2024 13:48	7/1/2024 10:45	4094	CU.M	CO-60	<.002885	0.002885	pCi/cu m
Air Particulate Filters	8SP	4/1/2024 13:48	7/1/2024 10:45	4094	CU.M	ZN-65	<.005695	0.005695	pCi/cu m
Air Particulate Filters	8SP	4/1/2024 13:48	7/1/2024 10:45	4094	CU.M	NB-95	<.004117	0.004117	pCi/cu m
Air Particulate Filters	8SP	4/1/2024 13:48	7/1/2024 10:45	4094	CU.M	ZR-95	<.00679	0.00679	pCi/cu m
Air Particulate Filters	8SP	4/1/2024 13:48	7/1/2024 10:45	4094	CU.M	I-131	<.678	0.678	pCi/cu m
Air Particulate Filters	8SP	4/1/2024 13:48	7/1/2024 10:45	4094	CU.M	CS-134	<.002455	0.002455	pCi/cu m
Air Particulate Filters	8SP	4/1/2024 13:48	7/1/2024 10:45	4094	CU.M	CS-137	<.002468	0.002468	pCi/cu m
Air Particulate Filters	8SP	4/1/2024 13:48	7/1/2024 10:45	4094	CU.M	BA-140	<.2673	0.2673	pCi/cu m
Air Particulate Filters	8SP	4/1/2024 13:48	7/1/2024 10:45	4094	CU.M	LA-140	<.1195	0.1195	pCi/cu m
Air Particulate Filters	19ST	4/1/2024 14:00	7/1/2024 11:15	4644	CU.M	BE-7	0.08244	0.0295	pCi/cu m
Air Particulate Filters	19ST	4/1/2024 14:00	7/1/2024 11:15	4644	CU.M	MN-54	<.001902	0.001902	pCi/cu m
Air Particulate Filters	19ST	4/1/2024 14:00	7/1/2024 11:15	4644	CU.M	CO-58	<.003747	0.003747	pCi/cu m
Air Particulate Filters	19ST	4/1/2024 14:00	7/1/2024 11:15	4644	CU.M	FE-59	<.01035	0.01035	pCi/cu m
Air Particulate Filters	19ST	4/1/2024 14:00	7/1/2024 11:15	4644	CU.M	CO-60	<.002187	0.002187	pCi/cu m
Air Particulate Filters	19ST	4/1/2024 14:00	7/1/2024 11:15	4644	CU.M	ZN-65	<.004489	0.004489	pCi/cu m
Air Particulate Filters	19ST	4/1/2024 14:00	7/1/2024 11:15	4644	CU.M	NB-95	<.002643	0.002643	pCi/cu m
Air Particulate Filters	19ST	4/1/2024 14:00	7/1/2024 11:15	4644	CU.M	ZR-95	<.004058	0.004058	pCi/cu m
Air Particulate Filters	19ST	4/1/2024 14:00	7/1/2024 11:15	4644	CU.M	I-131	<.482	0.482	pCi/cu m
Air Particulate Filters	19ST	4/1/2024 14:00	7/1/2024 11:15	4644	CU.M	CS-134	<.001732	0.001732	pCi/cu m
Air Particulate Filters	19ST	4/1/2024 14:00	7/1/2024 11:15	4644	CU.M	CS-137	<.001614	0.001614	pCi/cu m
Air Particulate Filters	19ST	4/1/2024 14:00	7/1/2024 11:15	4644	CU.M	BA-140	<.2135	0.2135	pCi/cu m
Air Particulate Filters	19ST	4/1/2024 14:00	7/1/2024 11:15	4644	CU.M	LA-140	<.09286	0.09286	pCi/cu m

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Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	9TP	4/1/2024 14:13	7/1/2024 11:35	4381	CU.M	BE-7	0.0968	0.03905	pCi/cu m
Air Particulate Filters	9TP	4/1/2024 14:13	7/1/2024 11:35	4381	CU.M	MN-54	<.002382	0.002382	pCi/cu m
Air Particulate Filters	9TP	4/1/2024 14:13	7/1/2024 11:35	4381	CU.M	CO-58	<.003726	0.003726	pCi/cu m
Air Particulate Filters	9TP	4/1/2024 14:13	7/1/2024 11:35	4381	CU.M	FE-59	<.01385	0.01385	pCi/cu m
Air Particulate Filters	9TP	4/1/2024 14:13	7/1/2024 11:35	4381	CU.M	CO-60	<.001606	0.001606	pCi/cu m
Air Particulate Filters	9TP	4/1/2024 14:13	7/1/2024 11:35	4381	CU.M	ZN-65	<.006453	0.006453	pCi/cu m
Air Particulate Filters	9TP	4/1/2024 14:13	7/1/2024 11:35	4381	CU.M	NB-95	<.004246	0.004246	pCi/cu m
Air Particulate Filters	9TP	4/1/2024 14:13	7/1/2024 11:35	4381	CU.M	ZR-95	<.007077	0.007077	pCi/cu m
Air Particulate Filters	9TP	4/1/2024 14:13	7/1/2024 11:35	4381	CU.M	I-131	<.6321	0.6321	pCi/cu m
Air Particulate Filters	9TP	4/1/2024 14:13	7/1/2024 11:35	4381	CU.M	CS-134	<.002265	0.002265	pCi/cu m
Air Particulate Filters	9TP	4/1/2024 14:13	7/1/2024 11:35	4381	CU.M	CS-137	<.001732	0.001732	pCi/cu m
Air Particulate Filters	9TP	4/1/2024 14:13	7/1/2024 11:35	4381	CU.M	BA-140	<.2744	0.2744	pCi/cu m
Air Particulate Filters	9TP	4/1/2024 14:13	7/1/2024 11:35	4381	CU.M	LA-140	<.1248	0.1248	pCi/cu m
Air Particulate Filters	4JS	4/1/2024 14:22	7/1/2024 11:45	3910	CU.M	BE-7	0.151	0.03224	pCi/cu m
Air Particulate Filters	4JS	4/1/2024 14:22	7/1/2024 11:45	3910	CU.M	MN-54	<.001919	0.001919	pCi/cu m
Air Particulate Filters	4JS	4/1/2024 14:22	7/1/2024 11:45	3910	CU.M	CO-58	<.002701	0.002701	pCi/cu m
Air Particulate Filters	4JS	4/1/2024 14:22	7/1/2024 11:45	3910	CU.M	FE-59	<.014	0.014	pCi/cu m
Air Particulate Filters	4JS	4/1/2024 14:22	7/1/2024 11:45	3910	CU.M	CO-60	<.001722	0.001722	pCi/cu m
Air Particulate Filters	4JS	4/1/2024 14:22	7/1/2024 11:45	3910	CU.M	ZN-65	<.007155	0.007155	pCi/cu m
Air Particulate Filters	4JS	4/1/2024 14:22	7/1/2024 11:45	3910	CU.M	NB-95	<.004048	0.004048	pCi/cu m
Air Particulate Filters	4JS	4/1/2024 14:22	7/1/2024 11:45	3910	CU.M	ZR-95	<.007069	0.007069	pCi/cu m
Air Particulate Filters	4JS	4/1/2024 14:22	7/1/2024 11:45	3910	CU.M	I-131	<.7397	0.7397	pCi/cu m
Air Particulate Filters	4JS	4/1/2024 14:22	7/1/2024 11:45	3910	CU.M	CS-134	<.001818	0.001818	pCi/cu m
Air Particulate Filters	4JS	4/1/2024 14:22	7/1/2024 11:45	3910	CU.M	CS-137	<.002103	0.002103	pCi/cu m
Air Particulate Filters	4JS	4/1/2024 14:22	7/1/2024 11:45	3910	CU.M	BA-140	<.3068	0.3068	pCi/cu m
Air Particulate Filters	4JS	4/1/2024 14:22	7/1/2024 11:45	3910	CU.M	LA-140	<.06719	0.06719	pCi/cu m

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	5PR	4/1/2024 14:32	7/1/2024 11:50	3493	CU.M	BE-7	0.1069	0.03014	pCi/cu m
Air Particulate Filters	5PR	4/1/2024 14:32	7/1/2024 11:50	3493	CU.M	MN-54	<.00214	0.00214	pCi/cu m
Air Particulate Filters	5PR	4/1/2024 14:32	7/1/2024 11:50	3493	CU.M	CO-58	<.003318	0.003318	pCi/cu m
Air Particulate Filters	5PR	4/1/2024 14:32	7/1/2024 11:50	3493	CU.M	FE-59	<.01148	0.01148	pCi/cu m
Air Particulate Filters	5PR	4/1/2024 14:32	7/1/2024 11:50	3493	CU.M	CO-60	<.00195	0.00195	pCi/cu m
Air Particulate Filters	5PR	4/1/2024 14:32	7/1/2024 11:50	3493	CU.M	ZN-65	<.006358	0.006358	pCi/cu m
Air Particulate Filters	5PR	4/1/2024 14:32	7/1/2024 11:50	3493	CU.M	NB-95	<.004431	0.004431	pCi/cu m
Air Particulate Filters	5PR	4/1/2024 14:32	7/1/2024 11:50	3493	CU.M	ZR-95	<.006111	0.006111	pCi/cu m
Air Particulate Filters	5PR	4/1/2024 14:32	7/1/2024 11:50	3493	CU.M	I-131	<.6204	0.6204	pCi/cu m
Air Particulate Filters	5PR	4/1/2024 14:32	7/1/2024 11:50	3493	CU.M	CS-134	<.002031	0.002031	pCi/cu m
Air Particulate Filters	5PR	4/1/2024 14:32	7/1/2024 11:50	3493	CU.M	CS-137	<.002192	0.002192	pCi/cu m
Air Particulate Filters	5PR	4/1/2024 14:32	7/1/2024 11:50	3493	CU.M	BA-140	<.3196	0.3196	pCi/cu m
Air Particulate Filters	5PR	4/1/2024 14:32	7/1/2024 11:50	3493	CU.M	LA-140	<.07819	0.07819	pCi/cu m
Air Particulate Filters	GR10	4/1/2024 8:00	7/1/2024 7:30	4706	CU.M	BE-7	0.09994	0.03166	pCi/cu m
Air Particulate Filters	GR10	4/1/2024 8:00	7/1/2024 7:30	4706	CU.M	MN-54	<.001952	0.001952	pCi/cu m
Air Particulate Filters	GR10	4/1/2024 8:00	7/1/2024 7:30	4706	CU.M	CO-58	<.002986	0.002986	pCi/cu m
Air Particulate Filters	GR10	4/1/2024 8:00	7/1/2024 7:30	4706	CU.M	FE-59	<.009512	0.009512	pCi/cu m
Air Particulate Filters	GR10	4/1/2024 8:00	7/1/2024 7:30	4706	CU.M	CO-60	<.001871	0.001871	pCi/cu m
Air Particulate Filters	GR10	4/1/2024 8:00	7/1/2024 7:30	4706	CU.M	ZN-65	<.005126	0.005126	pCi/cu m
Air Particulate Filters	GR10	4/1/2024 8:00	7/1/2024 7:30	4706	CU.M	NB-95	<.00331	0.00331	pCi/cu m
Air Particulate Filters	GR10	4/1/2024 8:00	7/1/2024 7:30	4706	CU.M	ZR-95	<.005506	0.005506	pCi/cu m
Air Particulate Filters	GR10	4/1/2024 8:00	7/1/2024 7:30	4706	CU.M	I-131	<.596	0.596	pCi/cu m
Air Particulate Filters	GR10	4/1/2024 8:00	7/1/2024 7:30	4706	CU.M	CS-134	<.001909	0.001909	pCi/cu m
Air Particulate Filters	GR10	4/1/2024 8:00	7/1/2024 7:30	4706	CU.M	CS-137	<.00155	0.00155	pCi/cu m
Air Particulate Filters	GR10	4/1/2024 8:00	7/1/2024 7:30	4706	CU.M	BA-140	<.2318	0.2318	pCi/cu m
Air Particulate Filters	GR10	4/1/2024 8:00	7/1/2024 7:30	4706	CU.M	LA-140	<.07014	0.07014	pCi/cu m

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Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	8SP	7/1/2024 10:45	9/30/2024 13:45	3958	CU.M	BE-7	0.1068	0.04115	pCi/cu m
Air Particulate Filters	8SP	7/1/2024 10:45	9/30/2024 13:45	3958	CU.M	MN-54	<.002205	0.002205	pCi/cu m
Air Particulate Filters	8SP	7/1/2024 10:45	9/30/2024 13:45	3958	CU.M	CO-58	<.003902	0.003902	pCi/cu m
Air Particulate Filters	8SP	7/1/2024 10:45	9/30/2024 13:45	3958	CU.M	FE-59	<.01358	0.01358	pCi/cu m
Air Particulate Filters	8SP	7/1/2024 10:45	9/30/2024 13:45	3958	CU.M	CO-60	<.002852	0.002852	pCi/cu m
Air Particulate Filters	8SP	7/1/2024 10:45	9/30/2024 13:45	3958	CU.M	ZN-65	<.007207	0.007207	pCi/cu m
Air Particulate Filters	8SP	7/1/2024 10:45	9/30/2024 13:45	3958	CU.M	NB-95	<.005366	0.005366	pCi/cu m
Air Particulate Filters	8SP	7/1/2024 10:45	9/30/2024 13:45	3958	CU.M	ZR-95	<.008245	0.008245	pCi/cu m
Air Particulate Filters	8SP	7/1/2024 10:45	9/30/2024 13:45	3958	CU.M	I-131	<1.194	1.194	pCi/cu m
Air Particulate Filters	8SP	7/1/2024 10:45	9/30/2024 13:45	3958	CU.M	CS-134	<.002116	0.002116	pCi/cu m
Air Particulate Filters	8SP	7/1/2024 10:45	9/30/2024 13:45	3958	CU.M	CS-137	<.002521	0.002521	pCi/cu m
Air Particulate Filters	8SP	7/1/2024 10:45	9/30/2024 13:45	3958	CU.M	BA-140	<.3616	0.3616	pCi/cu m
Air Particulate Filters	8SP	7/1/2024 10:45	9/30/2024 13:45	3958	CU.M	LA-140	<.1545	0.1545	pCi/cu m
Air Particulate Filters	19ST	7/1/2024 11:15	9/30/2024 14:05	4602	CU.M	BE-7	0.1565	0.05623	pCi/cu m
Air Particulate Filters	19ST	7/1/2024 11:15	9/30/2024 14:05	4602	CU.M	MN-54	<.003625	0.003625	pCi/cu m
Air Particulate Filters	19ST	7/1/2024 11:15	9/30/2024 14:05	4602	CU.M	CO-58	<.005004	0.005004	pCi/cu m
Air Particulate Filters	19ST	7/1/2024 11:15	9/30/2024 14:05	4602	CU.M	FE-59	<.0209	0.0209	pCi/cu m
Air Particulate Filters	19ST	7/1/2024 11:15	9/30/2024 14:05	4602	CU.M	CO-60	<.003801	0.003801	pCi/cu m
Air Particulate Filters	19ST	7/1/2024 11:15	9/30/2024 14:05	4602	CU.M	ZN-65	<.01035	0.01035	pCi/cu m
Air Particulate Filters	19ST	7/1/2024 11:15	9/30/2024 14:05	4602	CU.M	NB-95	<.006674	0.006674	pCi/cu m
Air Particulate Filters	19ST	7/1/2024 11:15	9/30/2024 14:05	4602	CU.M	ZR-95	<.01129	0.01129	pCi/cu m
Air Particulate Filters	19ST	7/1/2024 11:15	9/30/2024 14:05	4602	CU.M	I-131	<1.113	1.113	pCi/cu m
Air Particulate Filters	19ST	7/1/2024 11:15	9/30/2024 14:05	4602	CU.M	CS-134	<.003487	0.003487	pCi/cu m
Air Particulate Filters	19ST	7/1/2024 11:15	9/30/2024 14:05	4602	CU.M	CS-137	<.002966	0.002966	pCi/cu m
Air Particulate Filters	19ST	7/1/2024 11:15	9/30/2024 14:05	4602	CU.M	BA-140	<.4998	0.4998	pCi/cu m
Air Particulate Filters	19ST	7/1/2024 11:15	9/30/2024 14:05	4602	CU.M	LA-140	<.2257	0.2257	pCi/cu m

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Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	9TP	7/1/2024 11:35	9/30/2024 14:15	4454	CU.M	BE-7	0.1237	0.03172	pCi/cu m
Air Particulate Filters	9TP	7/1/2024 11:35	9/30/2024 14:15	4454	CU.M	MN-54	<.002065	0.002065	pCi/cu m
Air Particulate Filters	9TP	7/1/2024 11:35	9/30/2024 14:15	4454	CU.M	CO-58	<.00362	0.00362	pCi/cu m
Air Particulate Filters	9TP	7/1/2024 11:35	9/30/2024 14:15	4454	CU.M	FE-59	<.01215	0.01215	pCi/cu m
Air Particulate Filters	9TP	7/1/2024 11:35	9/30/2024 14:15	4454	CU.M	CO-60	<.001952	0.001952	pCi/cu m
Air Particulate Filters	9TP	7/1/2024 11:35	9/30/2024 14:15	4454	CU.M	ZN-65	<.004963	0.004963	pCi/cu m
Air Particulate Filters	9TP	7/1/2024 11:35	9/30/2024 14:15	4454	CU.M	NB-95	<.00354	0.00354	pCi/cu m
Air Particulate Filters	9TP	7/1/2024 11:35	9/30/2024 14:15	4454	CU.M	ZR-95	<.004104	0.004104	pCi/cu m
Air Particulate Filters	9TP	7/1/2024 11:35	9/30/2024 14:15	4454	CU.M	I-131	<.7842	0.7842	pCi/cu m
Air Particulate Filters	9TP	7/1/2024 11:35	9/30/2024 14:15	4454	CU.M	CS-134	<.002541	0.002541	pCi/cu m
Air Particulate Filters	9TP	7/1/2024 11:35	9/30/2024 14:15	4454	CU.M	CS-137	<.001923	0.001923	pCi/cu m
Air Particulate Filters	9TP	7/1/2024 11:35	9/30/2024 14:15	4454	CU.M	BA-140	<.2488	0.2488	pCi/cu m
Air Particulate Filters	9TP	7/1/2024 11:35	9/30/2024 14:15	4454	CU.M	LA-140	<.1191	0.1191	pCi/cu m
Air Particulate Filters	4JS	7/1/2024 11:45	9/30/2024 14:25	4015	CU.M	BE-7	0.1304	0.03752	pCi/cu m
Air Particulate Filters	4JS	7/1/2024 11:45	9/30/2024 14:25	4015	CU.M	MN-54	<.002635	0.002635	pCi/cu m
Air Particulate Filters	4JS	7/1/2024 11:45	9/30/2024 14:25	4015	CU.M	CO-58	<.004643	0.004643	pCi/cu m
Air Particulate Filters	4JS	7/1/2024 11:45	9/30/2024 14:25	4015	CU.M	FE-59	<.01532	0.01532	pCi/cu m
Air Particulate Filters	4JS	7/1/2024 11:45	9/30/2024 14:25	4015	CU.M	CO-60	<.00281	0.00281	pCi/cu m
Air Particulate Filters	4JS	7/1/2024 11:45	9/30/2024 14:25	4015	CU.M	ZN-65	<.004092	0.004092	pCi/cu m
Air Particulate Filters	4JS	7/1/2024 11:45	9/30/2024 14:25	4015	CU.M	NB-95	<.004954	0.004954	pCi/cu m
Air Particulate Filters	4JS	7/1/2024 11:45	9/30/2024 14:25	4015	CU.M	ZR-95	<.007798	0.007798	pCi/cu m
Air Particulate Filters	4JS	7/1/2024 11:45	9/30/2024 14:25	4015	CU.M	I-131	<.9764	0.9764	pCi/cu m
Air Particulate Filters	4JS	7/1/2024 11:45	9/30/2024 14:25	4015	CU.M	CS-134	<.00296	0.00296	pCi/cu m
Air Particulate Filters	4JS	7/1/2024 11:45	9/30/2024 14:25	4015	CU.M	CS-137	<.002232	0.002232	pCi/cu m
Air Particulate Filters	4JS	7/1/2024 11:45	9/30/2024 14:25	4015	CU.M	BA-140	<.3753	0.3753	pCi/cu m
Air Particulate Filters	4JS	7/1/2024 11:45	9/30/2024 14:25	4015	CU.M	LA-140	<.113	0.113	pCi/cu m

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Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	5PR	7/1/2024 11:50	9/30/2024 14:35	3746	CU.M	BE-7	0.1136	0.02122	pCi/cu m
Air Particulate Filters	5PR	7/1/2024 11:50	9/30/2024 14:35	3746	CU.M	MN-54	<.001594	0.001594	pCi/cu m
Air Particulate Filters	5PR	7/1/2024 11:50	9/30/2024 14:35	3746	CU.M	CO-58	<.00194	0.00194	pCi/cu m
Air Particulate Filters	5PR	7/1/2024 11:50	9/30/2024 14:35	3746	CU.M	FE-59	<.005182	0.005182	pCi/cu m
Air Particulate Filters	5PR	7/1/2024 11:50	9/30/2024 14:35	3746	CU.M	CO-60	<.001996	0.001996	pCi/cu m
Air Particulate Filters	5PR	7/1/2024 11:50	9/30/2024 14:35	3746	CU.M	ZN-65	<.003905	0.003905	pCi/cu m
Air Particulate Filters	5PR	7/1/2024 11:50	9/30/2024 14:35	3746	CU.M	NB-95	<.003067	0.003067	pCi/cu m
Air Particulate Filters	5PR	7/1/2024 11:50	9/30/2024 14:35	3746	CU.M	ZR-95	<.003456	0.003456	pCi/cu m
Air Particulate Filters	5PR	7/1/2024 11:50	9/30/2024 14:35	3746	CU.M	I-131	<.6297	0.6297	pCi/cu m
Air Particulate Filters	5PR	7/1/2024 11:50	9/30/2024 14:35	3746	CU.M	CS-134	<.001903	0.001903	pCi/cu m
Air Particulate Filters	5PR	7/1/2024 11:50	9/30/2024 14:35	3746	CU.M	CS-137	<.00137	0.00137	pCi/cu m
Air Particulate Filters	5PR	7/1/2024 11:50	9/30/2024 14:35	3746	CU.M	BA-140	<.1983	0.1983	pCi/cu m
Air Particulate Filters	5PR	7/1/2024 11:50	9/30/2024 14:35	3746	CU.M	LA-140	<.09599	0.09599	pCi/cu m
Air Particulate Filters	GR10	7/1/2024 7:30	9/30/2024 8:00	4601	CU.M	BE-7	0.1005	0.02008	pCi/cu m
Air Particulate Filters	GR10	7/1/2024 7:30	9/30/2024 8:00	4601	CU.M	MN-54	<.001428	0.001428	pCi/cu m
Air Particulate Filters	GR10	7/1/2024 7:30	9/30/2024 8:00	4601	CU.M	CO-58	<.002215	0.002215	pCi/cu m
Air Particulate Filters	GR10	7/1/2024 7:30	9/30/2024 8:00	4601	CU.M	FE-59	<.008992	0.008992	pCi/cu m
Air Particulate Filters	GR10	7/1/2024 7:30	9/30/2024 8:00	4601	CU.M	CO-60	<.002348	0.002348	pCi/cu m
Air Particulate Filters	GR10	7/1/2024 7:30	9/30/2024 8:00	4601	CU.M	ZN-65	<.002659	0.002659	pCi/cu m
Air Particulate Filters	GR10	7/1/2024 7:30	9/30/2024 8:00	4601	CU.M	NB-95	<.001609	0.001609	pCi/cu m
Air Particulate Filters	GR10	7/1/2024 7:30	9/30/2024 8:00	4601	CU.M	ZR-95	<.004723	0.004723	pCi/cu m
Air Particulate Filters	GR10	7/1/2024 7:30	9/30/2024 8:00	4601	CU.M	I-131	<.5835	0.5835	pCi/cu m
Air Particulate Filters	GR10	7/1/2024 7:30	9/30/2024 8:00	4601	CU.M	CS-134	<.001501	0.001501	pCi/cu m
Air Particulate Filters	GR10	7/1/2024 7:30	9/30/2024 8:00	4601	CU.M	CS-137	<.001443	0.001443	pCi/cu m
Air Particulate Filters	GR10	7/1/2024 7:30	9/30/2024 8:00	4601	CU.M	BA-140	<.2071	0.2071	pCi/cu m
Air Particulate Filters	GR10	7/1/2024 7:30	9/30/2024 8:00	4601	CU.M	LA-140	<.09413	0.09413	pCi/cu m

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Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	8SP	9/30/2024 13:45	12/30/2024 12:33	4511	CU.M	BE-7	0.08539	0.02772	pCi/cu m
Air Particulate Filters	8SP	9/30/2024 13:45	12/30/2024 12:33	4511	CU.M	MN-54	<.001882	0.001882	pCi/cu m
Air Particulate Filters	8SP	9/30/2024 13:45	12/30/2024 12:33	4511	CU.M	CO-58	<.003373	0.003373	pCi/cu m
Air Particulate Filters	8SP	9/30/2024 13:45	12/30/2024 12:33	4511	CU.M	FE-59	<.00967	0.00967	pCi/cu m
Air Particulate Filters	8SP	9/30/2024 13:45	12/30/2024 12:33	4511	CU.M	CO-60	<.002403	0.002403	pCi/cu m
Air Particulate Filters	8SP	9/30/2024 13:45	12/30/2024 12:33	4511	CU.M	ZN-65	<.003901	0.003901	pCi/cu m
Air Particulate Filters	8SP	9/30/2024 13:45	12/30/2024 12:33	4511	CU.M	NB-95	<.00308	0.00308	pCi/cu m
Air Particulate Filters	8SP	9/30/2024 13:45	12/30/2024 12:33	4511	CU.M	ZR-95	<.006813	0.006813	pCi/cu m
Air Particulate Filters	8SP	9/30/2024 13:45	12/30/2024 12:33	4511	CU.M	I-131	<.3009	0.3009	pCi/cu m
Air Particulate Filters	8SP	9/30/2024 13:45	12/30/2024 12:33	4511	CU.M	CS-134	<.002068	0.002068	pCi/cu m
Air Particulate Filters	8SP	9/30/2024 13:45	12/30/2024 12:33	4511	CU.M	CS-137	<.002169	0.002169	pCi/cu m
Air Particulate Filters	8SP	9/30/2024 13:45	12/30/2024 12:33	4511	CU.M	BA-140	<.1649	0.1649	pCi/cu m
Air Particulate Filters	8SP	9/30/2024 13:45	12/30/2024 12:33	4511	CU.M	LA-140	<.06108	0.06108	pCi/cu m
Air Particulate Filters	19ST	9/30/2024 14:05	12/30/2024 12:45	4709	CU.M	BE-7	0.06643	0.02331	pCi/cu m
Air Particulate Filters	19ST	9/30/2024 14:05	12/30/2024 12:45	4709	CU.M	MN-54	<.002053	0.002053	pCi/cu m
Air Particulate Filters	19ST	9/30/2024 14:05	12/30/2024 12:45	4709	CU.M	CO-58	<.002506	0.002506	pCi/cu m
Air Particulate Filters	19ST	9/30/2024 14:05	12/30/2024 12:45	4709	CU.M	FE-59	<.00726	0.00726	pCi/cu m
Air Particulate Filters	19ST	9/30/2024 14:05	12/30/2024 12:45	4709	CU.M	CO-60	<.001956	0.001956	pCi/cu m
Air Particulate Filters	19ST	9/30/2024 14:05	12/30/2024 12:45	4709	CU.M	ZN-65	<.00458	0.00458	pCi/cu m
Air Particulate Filters	19ST	9/30/2024 14:05	12/30/2024 12:45	4709	CU.M	NB-95	<.003461	0.003461	pCi/cu m
Air Particulate Filters	19ST	9/30/2024 14:05	12/30/2024 12:45	4709	CU.M	ZR-95	<.006134	0.006134	pCi/cu m
Air Particulate Filters	19ST	9/30/2024 14:05	12/30/2024 12:45	4709	CU.M	I-131	<.2803	0.2803	pCi/cu m
Air Particulate Filters	19ST	9/30/2024 14:05	12/30/2024 12:45	4709	CU.M	CS-134	<.002032	0.002032	pCi/cu m
Air Particulate Filters	19ST	9/30/2024 14:05	12/30/2024 12:45	4709	CU.M	CS-137	<.001814	0.001814	pCi/cu m
Air Particulate Filters	19ST	9/30/2024 14:05	12/30/2024 12:45	4709	CU.M	BA-140	<.1176	0.1176	pCi/cu m
Air Particulate Filters	19ST	9/30/2024 14:05	12/30/2024 12:45	4709	CU.M	LA-140	<.0575	0.0575	pCi/cu m

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	9TP	9/30/2024 14:15	12/30/2024 12:58	4766	CU.M	BE-7	0.08059	0.03908	pCi/cu m
Air Particulate Filters	9TP	9/30/2024 14:15	12/30/2024 12:58	4766	CU.M	MN-54	<.002824	0.002824	pCi/cu m
Air Particulate Filters	9TP	9/30/2024 14:15	12/30/2024 12:58	4766	CU.M	CO-58	<.003499	0.003499	pCi/cu m
Air Particulate Filters	9TP	9/30/2024 14:15	12/30/2024 12:58	4766	CU.M	FE-59	<.01351	0.01351	pCi/cu m
Air Particulate Filters	9TP	9/30/2024 14:15	12/30/2024 12:58	4766	CU.M	CO-60	<.002239	0.002239	pCi/cu m
Air Particulate Filters	9TP	9/30/2024 14:15	12/30/2024 12:58	4766	CU.M	ZN-65	<.007607	0.007607	pCi/cu m
Air Particulate Filters	9TP	9/30/2024 14:15	12/30/2024 12:58	4766	CU.M	NB-95	<.003884	0.003884	pCi/cu m
Air Particulate Filters	9TP	9/30/2024 14:15	12/30/2024 12:58	4766	CU.M	ZR-95	<.00822	0.00822	pCi/cu m
Air Particulate Filters	9TP	9/30/2024 14:15	12/30/2024 12:58	4766	CU.M	I-131	<.3628	0.3628	pCi/cu m
Air Particulate Filters	9TP	9/30/2024 14:15	12/30/2024 12:58	4766	CU.M	CS-134	<.002736	0.002736	pCi/cu m
Air Particulate Filters	9TP	9/30/2024 14:15	12/30/2024 12:58	4766	CU.M	CS-137	<.00235	0.00235	pCi/cu m
Air Particulate Filters	9TP	9/30/2024 14:15	12/30/2024 12:58	4766	CU.M	BA-140	<.1735	0.1735	pCi/cu m
Air Particulate Filters	9TP	9/30/2024 14:15	12/30/2024 12:58	4766	CU.M	LA-140	<.08559	0.08559	pCi/cu m
Air Particulate Filters	4JS	9/30/2024 14:25	12/30/2024 13:08	4174	CU.M	BE-7	0.106	0.02361	pCi/cu m
Air Particulate Filters	4JS	9/30/2024 14:25	12/30/2024 13:08	4174	CU.M	MN-54	<.001297	0.001297	pCi/cu m
Air Particulate Filters	4JS	9/30/2024 14:25	12/30/2024 13:08	4174	CU.M	CO-58	<.002343	0.002343	pCi/cu m
Air Particulate Filters	4JS	9/30/2024 14:25	12/30/2024 13:08	4174	CU.M	FE-59	<.01058	0.01058	pCi/cu m
Air Particulate Filters	4JS	9/30/2024 14:25	12/30/2024 13:08	4174	CU.M	CO-60	<.002072	0.002072	pCi/cu m
Air Particulate Filters	4JS	9/30/2024 14:25	12/30/2024 13:08	4174	CU.M	ZN-65	<.004838	0.004838	pCi/cu m
Air Particulate Filters	4JS	9/30/2024 14:25	12/30/2024 13:08	4174	CU.M	NB-95	<.002986	0.002986	pCi/cu m
Air Particulate Filters	4JS	9/30/2024 14:25	12/30/2024 13:08	4174	CU.M	ZR-95	<.005909	0.005909	pCi/cu m
Air Particulate Filters	4JS	9/30/2024 14:25	12/30/2024 13:08	4174	CU.M	I-131	<.3051	0.3051	pCi/cu m
Air Particulate Filters	4JS	9/30/2024 14:25	12/30/2024 13:08	4174	CU.M	CS-134	<.002212	0.002212	pCi/cu m
Air Particulate Filters	4JS	9/30/2024 14:25	12/30/2024 13:08	4174	CU.M	CS-137	<.0017	0.0017	pCi/cu m
Air Particulate Filters	4JS	9/30/2024 14:25	12/30/2024 13:08	4174	CU.M	BA-140	<.1206	0.1206	pCi/cu m
Air Particulate Filters	4JS	9/30/2024 14:25	12/30/2024 13:08	4174	CU.M	LA-140	<.05961	0.05961	pCi/cu m

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	5PR	9/30/2024 14:35	12/30/2024 13:16	4225	CU.M	BE-7	0.07515	0.03717	pCi/cu m
Air Particulate Filters	5PR	9/30/2024 14:35	12/30/2024 13:16	4225	CU.M	MN-54	<.002213	0.002213	pCi/cu m
Air Particulate Filters	5PR	9/30/2024 14:35	12/30/2024 13:16	4225	CU.M	CO-58	<.003756	0.003756	pCi/cu m
Air Particulate Filters	5PR	9/30/2024 14:35	12/30/2024 13:16	4225	CU.M	FE-59	<.01104	0.01104	pCi/cu m
Air Particulate Filters	5PR	9/30/2024 14:35	12/30/2024 13:16	4225	CU.M	CO-60	<.002471	0.002471	pCi/cu m
Air Particulate Filters	5PR	9/30/2024 14:35	12/30/2024 13:16	4225	CU.M	ZN-65	<.006395	0.006395	pCi/cu m
Air Particulate Filters	5PR	9/30/2024 14:35	12/30/2024 13:16	4225	CU.M	NB-95	<.004727	0.004727	pCi/cu m
Air Particulate Filters	5PR	9/30/2024 14:35	12/30/2024 13:16	4225	CU.M	ZR-95	<.007966	0.007966	pCi/cu m
Air Particulate Filters	5PR	9/30/2024 14:35	12/30/2024 13:16	4225	CU.M	I-131	<.3801	0.3801	pCi/cu m
Air Particulate Filters	5PR	9/30/2024 14:35	12/30/2024 13:16	4225	CU.M	CS-134	<.002692	0.002692	pCi/cu m
Air Particulate Filters	5PR	9/30/2024 14:35	12/30/2024 13:16	4225	CU.M	CS-137	<.00195	0.00195	pCi/cu m
Air Particulate Filters	5PR	9/30/2024 14:35	12/30/2024 13:16	4225	CU.M	BA-140	<.1685	0.1685	pCi/cu m
Air Particulate Filters	5PR	9/30/2024 14:35	12/30/2024 13:16	4225	CU.M	LA-140	<.07726	0.07726	pCi/cu m
Air Particulate Filters	12	12/9/2024 14:30	12/30/2024 8:07	1138	CU.M	BE-7	0.1079	0.05259	pCi/cu m
Air Particulate Filters	12	12/9/2024 14:30	12/30/2024 8:07	1138	CU.M	MN-54	<.006246	0.006246	pCi/cu m
Air Particulate Filters	12	12/9/2024 14:30	12/30/2024 8:07	1138	CU.M	CO-58	<.007664	0.007664	pCi/cu m
Air Particulate Filters	12	12/9/2024 14:30	12/30/2024 8:07	1138	CU.M	FE-59	<.02117	0.02117	pCi/cu m
Air Particulate Filters	12	12/9/2024 14:30	12/30/2024 8:07	1138	CU.M	CO-60	<.006775	0.006775	pCi/cu m
Air Particulate Filters	12	12/9/2024 14:30	12/30/2024 8:07	1138	CU.M	ZN-65	<.01511	0.01511	pCi/cu m
Air Particulate Filters	12	12/9/2024 14:30	12/30/2024 8:07	1138	CU.M	NB-95	<.005994	0.005994	pCi/cu m
Air Particulate Filters	12	12/9/2024 14:30	12/30/2024 8:07	1138	CU.M	ZR-95	<.01068	0.01068	pCi/cu m
Air Particulate Filters	12	12/9/2024 14:30	12/30/2024 8:07	1138	CU.M	I-131	<.03073	0.03073	pCi/cu m
Air Particulate Filters	12	12/9/2024 14:30	12/30/2024 8:07	1138	CU.M	CS-134	<.005353	0.005353	pCi/cu m
Air Particulate Filters	12	12/9/2024 14:30	12/30/2024 8:07	1138	CU.M	CS-137	<.005788	0.005788	pCi/cu m
Air Particulate Filters	12	12/9/2024 14:30	12/30/2024 8:07	1138	CU.M	BA-140	<.06728	0.06728	pCi/cu m
Air Particulate Filters	12	12/9/2024 14:30	12/30/2024 8:07	1138	CU.M	LA-140	<.03541	0.03541	pCi/cu m

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Matrix	Station	Start Date	Stop Date	Volume	Volume Units	Analysis	Reportable Result	MDC	Units
Air Particulate Filters	GR10	9/30/2024 8:00	11/25/2024 7:00	2285	CU.M	BE-7	0.07673	0.05027	pCi/cu m
Air Particulate Filters	GR10	9/30/2024 8:00	11/25/2024 7:00	2285	CU.M	MN-54	<.002893	0.002893	pCi/cu m
Air Particulate Filters	GR10	9/30/2024 8:00	11/25/2024 7:00	2285	CU.M	CO-58	<.005287	0.005287	pCi/cu m
Air Particulate Filters	GR10	9/30/2024 8:00	11/25/2024 7:00	2285	CU.M	FE-59	<.02079	0.02079	pCi/cu m
Air Particulate Filters	GR10	9/30/2024 8:00	11/25/2024 7:00	2285	CU.M	CO-60	<.002628	0.002628	pCi/cu m
Air Particulate Filters	GR10	9/30/2024 8:00	11/25/2024 7:00	2285	CU.M	ZN-65	<.007876	0.007876	pCi/cu m
Air Particulate Filters	GR10	9/30/2024 8:00	11/25/2024 7:00	2285	CU.M	NB-95	<.006214	0.006214	pCi/cu m
Air Particulate Filters	GR10	9/30/2024 8:00	11/25/2024 7:00	2285	CU.M	ZR-95	<.01005	0.01005	pCi/cu m
Air Particulate Filters	GR10	9/30/2024 8:00	11/25/2024 7:00	2285	CU.M	I-131	<1.99	1.99	pCi/cu m
Air Particulate Filters	GR10	9/30/2024 8:00	11/25/2024 7:00	2285	CU.M	CS-134	<.003091	0.003091	pCi/cu m
Air Particulate Filters	GR10	9/30/2024 8:00	11/25/2024 7:00	2285	CU.M	CS-137	<.002691	0.002691	pCi/cu m
Air Particulate Filters	GR10	9/30/2024 8:00	11/25/2024 7:00	2285	CU.M	BA-140	<.5443	0.5443	pCi/cu m
Air Particulate Filters	GR10	9/30/2024 8:00	11/25/2024 7:00	2285	CU.M	LA-140	<.2409	0.2409	pCi/cu m

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	DOMESTIC WATER	1/1/2024 0:00	2/1/2024 0:00	GR-B	2.82	2.82	2.19	pCi/L
Drinking Water	DOMESTIC WATER	1/1/2024 0:00	2/1/2024 0:00	H-3 (DIST)	<653	244	653	pCi/L
Drinking Water	DOMESTIC WATER	1/1/2024 0:00	2/1/2024 0:00	MN-54	<1.548	-0.5215	1.548	pCi/L
Drinking Water	DOMESTIC WATER	1/1/2024 0:00	2/1/2024 0:00	CO-58	<1.895	-0.2168	1.895	pCi/L
Drinking Water	DOMESTIC WATER	1/1/2024 0:00	2/1/2024 0:00	FE-59	<4.571	0.7383	4.571	pCi/L
Drinking Water	DOMESTIC WATER	1/1/2024 0:00	2/1/2024 0:00	CO-60	<1.713	0.2321	1.713	pCi/L
Drinking Water	DOMESTIC WATER	1/1/2024 0:00	2/1/2024 0:00	ZN-65	<3.662	-2.662	3.662	pCi/L
Drinking Water	DOMESTIC WATER	1/1/2024 0:00	2/1/2024 0:00	NB-95	<2.1	0.6937	2.1	pCi/L
Drinking Water	DOMESTIC WATER	1/1/2024 0:00	2/1/2024 0:00	ZR-95	<3.476	0.2892	3.476	pCi/L
Drinking Water	DOMESTIC WATER	1/1/2024 0:00	2/1/2024 0:00	I-131	<19.14	2.101	19.14	pCi/L
Drinking Water	DOMESTIC WATER	1/1/2024 0:00	2/1/2024 0:00	CS-134	<1.779	0.3149	1.779	pCi/L
Drinking Water	DOMESTIC WATER	1/1/2024 0:00	2/1/2024 0:00	CS-137	<1.714	0.3958	1.714	pCi/L
Drinking Water	DOMESTIC WATER	1/1/2024 0:00	2/1/2024 0:00	BA-140	<25.44	-1.449	25.44	pCi/L
Drinking Water	DOMESTIC WATER	1/1/2024 0:00	2/1/2024 0:00	LA-140	<8.692	-0.5551	8.692	pCi/L
Drinking Water	DOMESTIC WATER	2/1/2024 0:00	3/1/2024 0:00	GR-B	<1.93	1.59	1.93	pCi/L
Drinking Water	DOMESTIC WATER	2/1/2024 0:00	3/1/2024 0:00	H-3 (DIST)	<649	-108	649	pCi/L
Drinking Water	DOMESTIC WATER	2/1/2024 0:00	3/1/2024 0:00	MN-54	<1.969	-0.3553	1.969	pCi/L
Drinking Water	DOMESTIC WATER	2/1/2024 0:00	3/1/2024 0:00	CO-58	<2.316	-0.4135	2.316	pCi/L
Drinking Water	DOMESTIC WATER	2/1/2024 0:00	3/1/2024 0:00	FE-59	<5.57	2.24	5.57	pCi/L
Drinking Water	DOMESTIC WATER	2/1/2024 0:00	3/1/2024 0:00	CO-60	<2.225	0.5244	2.225	pCi/L
Drinking Water	DOMESTIC WATER	2/1/2024 0:00	3/1/2024 0:00	ZN-65	<4.397	-8.549	4.397	pCi/L
Drinking Water	DOMESTIC WATER	2/1/2024 0:00	3/1/2024 0:00	NB-95	<2.527	0.9913	2.527	pCi/L
Drinking Water	DOMESTIC WATER	2/1/2024 0:00	3/1/2024 0:00	ZR-95	<4.264	0.9117	4.264	pCi/L
Drinking Water	DOMESTIC WATER	2/1/2024 0:00	3/1/2024 0:00	I-131	<15.8	-5.351	15.8	pCi/L
Drinking Water	DOMESTIC WATER	2/1/2024 0:00	3/1/2024 0:00	CS-134	<2.255	0.03932	2.255	pCi/L

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	DOMESTIC WATER	2/1/2024 0:00	3/1/2024 0:00	BA-140	<25.67	4.156	25.67	pCi/L
Drinking Water	DOMESTIC WATER	2/1/2024 0:00	3/1/2024 0:00	LA-140	<9.406	0.8105	9.406	pCi/L
Drinking Water	DOMESTIC WATER	3/1/2024 0:00	4/1/2024 0:00	GR-B	<2.51	1.44	2.51	pCi/L
Drinking Water	DOMESTIC WATER	3/1/2024 0:00	4/1/2024 0:00	H-3 (DIST)	<628	2.11	628	pCi/L
Drinking Water	DOMESTIC WATER	3/1/2024 0:00	4/1/2024 0:00	MN-54	<3.261	-0.04348	3.261	pCi/L
Drinking Water	DOMESTIC WATER	3/1/2024 0:00	4/1/2024 0:00	CO-58	<3.925	0.1486	3.925	pCi/L
Drinking Water	DOMESTIC WATER	3/1/2024 0:00	4/1/2024 0:00	FE-59	<9.263	0.8254	9.263	pCi/L
Drinking Water	DOMESTIC WATER	3/1/2024 0:00	4/1/2024 0:00	CO-60	<3.627	0.6474	3.627	pCi/L
Drinking Water	DOMESTIC WATER	3/1/2024 0:00	4/1/2024 0:00	ZN-65	<7.493	-5.89	7.493	pCi/L
Drinking Water	DOMESTIC WATER	3/1/2024 0:00	4/1/2024 0:00	NB-95	<4.16	1.385	4.16	pCi/L
Drinking Water	DOMESTIC WATER	3/1/2024 0:00	4/1/2024 0:00	ZR-95	<8.416	5.408	8.416	pCi/L
Drinking Water	DOMESTIC WATER	3/1/2024 0:00	4/1/2024 0:00	I-131	<26.82	-6.658	26.82	pCi/L
Drinking Water	DOMESTIC WATER	3/1/2024 0:00	4/1/2024 0:00	CS-134	<3.126	-1.019	3.126	pCi/L
Drinking Water	DOMESTIC WATER	3/1/2024 0:00	4/1/2024 0:00	CS-137	<3.66	0.4078	3.66	pCi/L
Drinking Water	DOMESTIC WATER	3/1/2024 0:00	4/1/2024 0:00	BA-140	<39.75	-11.33	39.75	pCi/L
Drinking Water	DOMESTIC WATER	3/1/2024 0:00	4/1/2024 0:00	LA-140	<13.71	-5.783	13.71	pCi/L
Drinking Water	DOMESTIC WATER	4/1/2024 0:00	5/1/2024 0:00	GR-B	<2.12	1.38	2.12	pCi/L
Drinking Water	DOMESTIC WATER	4/1/2024 0:00	5/1/2024 0:00	H-3 (DIST)	<734	8.78	734	pCi/L
Drinking Water	DOMESTIC WATER	4/1/2024 0:00	5/1/2024 0:00	MN-54	<1.893	0.1521	1.893	pCi/L
Drinking Water	DOMESTIC WATER	4/1/2024 0:00	5/1/2024 0:00	CO-58	<2.519	0.6316	2.519	pCi/L
Drinking Water	DOMESTIC WATER	4/1/2024 0:00	5/1/2024 0:00	FE-59	<6.025	4.022	6.025	pCi/L
Drinking Water	DOMESTIC WATER	4/1/2024 0:00	5/1/2024 0:00	CO-60	<1.963	0.2717	1.963	pCi/L
Drinking Water	DOMESTIC WATER	4/1/2024 0:00	5/1/2024 0:00	ZN-65	<4.054	-1.785	4.054	pCi/L
Drinking Water	DOMESTIC WATER	4/1/2024 0:00	5/1/2024 0:00	NB-95	<2.383	-0.2359	2.383	pCi/L
Drinking Water	DOMESTIC WATER	4/1/2024 0:00	5/1/2024 0:00	ZR-95	<4.433	0.6297	4.433	pCi/L
Drinking Water	DOMESTIC WATER	4/1/2024 0:00	5/1/2024 0:00	I-131	<19.18	-0.8093	19.18	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	DOMESTIC WATER	4/1/2024 0:00	5/1/2024 0:00	CS-134	<2.214	1.047	2.214	pCi/L
Drinking Water	DOMESTIC WATER	4/1/2024 0:00	5/1/2024 0:00	CS-137	<1.932	-0.7849	1.932	pCi/L
Drinking Water	DOMESTIC WATER	4/1/2024 0:00	5/1/2024 0:00	BA-140	<28.95	20.39	28.95	pCi/L
Drinking Water	DOMESTIC WATER	4/1/2024 0:00	5/1/2024 0:00	LA-140	<9.376	-0.873	9.376	pCi/L
Drinking Water	DOMESTIC WATER	5/1/2024 0:00	6/1/2024 0:00	GR-B	2.64	2.64	2.23	pCi/L
Drinking Water	DOMESTIC WATER	5/1/2024 0:00	6/1/2024 0:00	H-3 (DIST)	<625	98.2	625	pCi/L
Drinking Water	DOMESTIC WATER	5/1/2024 0:00	6/1/2024 0:00	K-40	30.63	30.63	15.73	pCi/L
Drinking Water	DOMESTIC WATER	5/1/2024 0:00	6/1/2024 0:00	MN-54	<1.415	-0.3518	1.415	pCi/L
Drinking Water	DOMESTIC WATER	5/1/2024 0:00	6/1/2024 0:00	CO-58	<1.618	-0.2088	1.618	pCi/L
Drinking Water	DOMESTIC WATER	5/1/2024 0:00	6/1/2024 0:00	FE-59	<4.274	0.9745	4.274	pCi/L
Drinking Water	DOMESTIC WATER	5/1/2024 0:00	6/1/2024 0:00	CO-60	<1.749	1.224	1.749	pCi/L
Drinking Water	DOMESTIC WATER	5/1/2024 0:00	6/1/2024 0:00	ZN-65	<3.375	0.5569	3.375	pCi/L
Drinking Water	DOMESTIC WATER	5/1/2024 0:00	6/1/2024 0:00	NB-95	<1.713	-0.6026	1.713	pCi/L
Drinking Water	DOMESTIC WATER	5/1/2024 0:00	6/1/2024 0:00	ZR-95	<3.047	0.2059	3.047	pCi/L
Drinking Water	DOMESTIC WATER	5/1/2024 0:00	6/1/2024 0:00	I-131	<13.71	4.135	13.71	pCi/L
Drinking Water	DOMESTIC WATER	5/1/2024 0:00	6/1/2024 0:00	CS-134	<1.664	-0.1706	1.664	pCi/L
Drinking Water	DOMESTIC WATER	5/1/2024 0:00	6/1/2024 0:00	CS-137	<1.308	-0.2876	1.308	pCi/L
Drinking Water	DOMESTIC WATER	5/1/2024 0:00	6/1/2024 0:00	BA-140	<19.35	-1.519	19.35	pCi/L
Drinking Water	DOMESTIC WATER	5/1/2024 0:00	6/1/2024 0:00	LA-140	<6.894	2.091	6.894	pCi/L
Drinking Water	DOMESTIC WATER	6/1/2024 0:00	7/1/2024 0:00	GR-B	<2.37	1.62	2.37	pCi/L
Drinking Water	DOMESTIC WATER	6/1/2024 0:00	7/1/2024 0:00	H-3 (DIST)	<711	-127	711	pCi/L
Drinking Water	DOMESTIC WATER	6/1/2024 0:00	7/1/2024 0:00	MN-54	<1.78	0.07991	1.78	pCi/L
Drinking Water	DOMESTIC WATER	6/1/2024 0:00	7/1/2024 0:00	CO-58	<2.012	0.2068	2.012	pCi/L
Drinking Water	DOMESTIC WATER	6/1/2024 0:00	7/1/2024 0:00	FE-59	<4.634	4.065	4.634	pCi/L
Drinking Water	DOMESTIC WATER	6/1/2024 0:00	7/1/2024 0:00	CO-60	<1.996	0.3004	1.996	pCi/L
Drinking Water	DOMESTIC WATER	6/1/2024 0:00	7/1/2024 0:00	ZN-65	<3.695	-0.5967	3.695	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	DOMESTIC WATER	6/1/2024 0:00	7/1/2024 0:00	NB-95	<1.812	-1.294	1.812	pCi/L
Drinking Water	DOMESTIC WATER	6/1/2024 0:00	7/1/2024 0:00	ZR-95	<3.566	0.4711	3.566	pCi/L
Drinking Water	DOMESTIC WATER	6/1/2024 0:00	7/1/2024 0:00	I-131	<7.763	0.9054	7.763	pCi/L
Drinking Water	DOMESTIC WATER	6/1/2024 0:00	7/1/2024 0:00	CS-134	<2.025	-0.004758	2.025	pCi/L
Drinking Water	DOMESTIC WATER	6/1/2024 0:00	7/1/2024 0:00	CS-137	<1.87	0.9207	1.87	pCi/L
Drinking Water	DOMESTIC WATER	6/1/2024 0:00	7/1/2024 0:00	BA-140	<15.17	-2.189	15.17	pCi/L
Drinking Water	DOMESTIC WATER	6/1/2024 0:00	7/1/2024 0:00	LA-140	<5.004	-0.5062	5.004	pCi/L
Drinking Water	DOMESTIC WATER	7/1/2024 0:00	8/1/2024 0:00	GR-B	<2.57	0.8	2.57	pCi/L
Drinking Water	DOMESTIC WATER	7/1/2024 0:00	8/1/2024 0:00	H-3 (DIST)	<584	-34.9	584	pCi/L
Drinking Water	DOMESTIC WATER	7/1/2024 0:00	8/1/2024 0:00	MN-54	<2.004	0.1707	2.004	pCi/L
Drinking Water	DOMESTIC WATER	7/1/2024 0:00	8/1/2024 0:00	CO-58	<2.363	-0.2187	2.363	pCi/L
Drinking Water	DOMESTIC WATER	7/1/2024 0:00	8/1/2024 0:00	FE-59	<5.032	-0.1374	5.032	pCi/L
Drinking Water	DOMESTIC WATER	7/1/2024 0:00	8/1/2024 0:00	CO-60	<1.803	-0.6026	1.803	pCi/L
Drinking Water	DOMESTIC WATER	7/1/2024 0:00	8/1/2024 0:00	ZN-65	<3.876	-4.137	3.876	pCi/L
Drinking Water	DOMESTIC WATER	7/1/2024 0:00	8/1/2024 0:00	NB-95	<2.317	-0.2711	2.317	pCi/L
Drinking Water	DOMESTIC WATER	7/1/2024 0:00	8/1/2024 0:00	ZR-95	<4.223	1.327	4.223	pCi/L
Drinking Water	DOMESTIC WATER	7/1/2024 0:00	8/1/2024 0:00	I-131	<11.33	3.672	11.33	pCi/L
Drinking Water	DOMESTIC WATER	7/1/2024 0:00	8/1/2024 0:00	CS-134	<2.114	0.1756	2.114	pCi/L
Drinking Water	DOMESTIC WATER	7/1/2024 0:00	8/1/2024 0:00	CS-137	<2.036	0.2232	2.036	pCi/L
Drinking Water	DOMESTIC WATER	7/1/2024 0:00	8/1/2024 0:00	BA-140	<20.28	5.319	20.28	pCi/L
Drinking Water	DOMESTIC WATER	7/1/2024 0:00	8/1/2024 0:00	LA-140	<7.062	-0.9213	7.062	pCi/L
Drinking Water	DOMESTIC WATER	8/1/2024 0:00	9/3/2024 0:00	GR-B	3.4	3.4	2.43	pCi/L
Drinking Water	DOMESTIC WATER	8/1/2024 0:00	9/3/2024 0:00	H-3 (DIST)	<338	4.3	338	pCi/L
Drinking Water	DOMESTIC WATER	8/1/2024 0:00	9/3/2024 0:00	MN-54	<2.064	-0.8558	2.064	pCi/L
Drinking Water	DOMESTIC WATER	8/1/2024 0:00	9/3/2024 0:00	CO-58	<2.372	-0.1708	2.372	pCi/L
Drinking Water	DOMESTIC WATER	8/1/2024 0:00	9/3/2024 0:00	FE-59	<5.205	-0.3194	5.205	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	DOMESTIC WATER	8/1/2024 0:00	9/3/2024 0:00	CO-60	<2.681	1.944	2.681	pCi/L
Drinking Water	DOMESTIC WATER	8/1/2024 0:00	9/3/2024 0:00	ZN-65	<4.318	-5.399	4.318	pCi/L
Drinking Water	DOMESTIC WATER	8/1/2024 0:00	9/3/2024 0:00	NB-95	<2.732	1.491	2.732	pCi/L
Drinking Water	DOMESTIC WATER	8/1/2024 0:00	9/3/2024 0:00	ZR-95	<4.146	-1.12	4.146	pCi/L
Drinking Water	DOMESTIC WATER	8/1/2024 0:00	9/3/2024 0:00	I-131	<14.55	0.638	14.55	pCi/L
Drinking Water	DOMESTIC WATER	8/1/2024 0:00	9/3/2024 0:00	CS-134	<2.276	-0.295	2.276	pCi/L
Drinking Water	DOMESTIC WATER	8/1/2024 0:00	9/3/2024 0:00	CS-137	<2.178	0.6884	2.178	pCi/L
Drinking Water	DOMESTIC WATER	8/1/2024 0:00	9/3/2024 0:00	BA-140	<24.17	0.3991	24.17	pCi/L
Drinking Water	DOMESTIC WATER	8/1/2024 0:00	9/3/2024 0:00	LA-140	<7.177	-1.874	7.177	pCi/L
Drinking Water	DOMESTIC WATER	9/3/2024 0:00	10/1/2024 0:00	GR-B	2.84	2.84	2.38	pCi/L
Drinking Water	DOMESTIC WATER	9/3/2024 0:00	10/1/2024 0:00	H-3 (DIST)	<611	-13.1	611	pCi/L
Drinking Water	DOMESTIC WATER	9/3/2024 0:00	10/1/2024 0:00	K-40	24.31	24.31	13.27	pCi/L
Drinking Water	DOMESTIC WATER	9/3/2024 0:00	10/1/2024 0:00	MN-54	<1.288	-0.2691	1.288	pCi/L
Drinking Water	DOMESTIC WATER	9/3/2024 0:00	10/1/2024 0:00	CO-58	<1.545	0.3878	1.545	pCi/L
Drinking Water	DOMESTIC WATER	9/3/2024 0:00	10/1/2024 0:00	FE-59	<3.491	1.296	3.491	pCi/L
Drinking Water	DOMESTIC WATER	9/3/2024 0:00	10/1/2024 0:00	CO-60	<1.401	-0.1175	1.401	pCi/L
Drinking Water	DOMESTIC WATER	9/3/2024 0:00	10/1/2024 0:00	ZN-65	<3.002	-0.2175	3.002	pCi/L
Drinking Water	DOMESTIC WATER	9/3/2024 0:00	10/1/2024 0:00	NB-95	<1.615	0.211	1.615	pCi/L
Drinking Water	DOMESTIC WATER	9/3/2024 0:00	10/1/2024 0:00	ZR-95	<2.758	-0.5315	2.758	pCi/L
Drinking Water	DOMESTIC WATER	9/3/2024 0:00	10/1/2024 0:00	I-131	<7.954	-0.07058	7.954	pCi/L
Drinking Water	DOMESTIC WATER	9/3/2024 0:00	10/1/2024 0:00	CS-134	<1.43	0.1036	1.43	pCi/L
Drinking Water	DOMESTIC WATER	9/3/2024 0:00	10/1/2024 0:00	CS-137	<1.383	0.3355	1.383	pCi/L
Drinking Water	DOMESTIC WATER	9/3/2024 0:00	10/1/2024 0:00	BA-140	<12.77	-8.714	12.77	pCi/L
Drinking Water	DOMESTIC WATER	9/3/2024 0:00	10/1/2024 0:00	LA-140	<4.974	-0.3293	4.974	pCi/L
Drinking Water	DOMESTIC WATER	10/1/2024 0:00	11/1/2024 0:00	GR-B	<2.59	2.38	2.59	pCi/L
Drinking Water	DOMESTIC WATER	10/1/2024 0:00	11/1/2024 0:00	H-3 (DIST)	<575	-8.08	575	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	DOMESTIC WATER	10/1/2024 0:00	11/1/2024 0:00	MN-54	<2.19	1.136	2.19	pCi/L
Drinking Water	DOMESTIC WATER	10/1/2024 0:00	11/1/2024 0:00	CO-58	<2.518	0.1031	2.518	pCi/L
Drinking Water	DOMESTIC WATER	10/1/2024 0:00	11/1/2024 0:00	FE-59	<6.078	5.354	6.078	pCi/L
Drinking Water	DOMESTIC WATER	10/1/2024 0:00	11/1/2024 0:00	CO-60	<2.352	1.284	2.352	pCi/L
Drinking Water	DOMESTIC WATER	10/1/2024 0:00	11/1/2024 0:00	ZN-65	<4.475	-2.315	4.475	pCi/L
Drinking Water	DOMESTIC WATER	10/1/2024 0:00	11/1/2024 0:00	NB-95	<2.599	1.386	2.599	pCi/L
Drinking Water	DOMESTIC WATER	10/1/2024 0:00	11/1/2024 0:00	ZR-95	<4.353	0.05639	4.353	pCi/L
Drinking Water	DOMESTIC WATER	10/1/2024 0:00	11/1/2024 0:00	I-131	<18.82	1.322	18.82	pCi/L
Drinking Water	DOMESTIC WATER	10/1/2024 0:00	11/1/2024 0:00	CS-134	<2.363	0.9148	2.363	pCi/L
Drinking Water	DOMESTIC WATER	10/1/2024 0:00	11/1/2024 0:00	CS-137	<2.063	-0.2565	2.063	pCi/L
Drinking Water	DOMESTIC WATER	10/1/2024 0:00	11/1/2024 0:00	BA-140	<27.32	-12.49	27.32	pCi/L
Drinking Water	DOMESTIC WATER	10/1/2024 0:00	11/1/2024 0:00	LA-140	<9.566	0.1041	9.566	pCi/L
Drinking Water	DOMESTIC WATER	11/1/2024 0:00	12/1/2024 0:00	GR-B	<2.58	2.55	2.58	pCi/L
Drinking Water	DOMESTIC WATER	11/1/2024 0:00	12/1/2024 0:00	H-3 (DIST)	<538	89	538	pCi/L
Drinking Water	DOMESTIC WATER	11/1/2024 0:00	12/1/2024 0:00	MN-54	<1.79	0.3414	1.79	pCi/L
Drinking Water	DOMESTIC WATER	11/1/2024 0:00	12/1/2024 0:00	CO-58	<2.204	-0.4474	2.204	pCi/L
Drinking Water	DOMESTIC WATER	11/1/2024 0:00	12/1/2024 0:00	FE-59	<5.167	0.1661	5.167	pCi/L
Drinking Water	DOMESTIC WATER	11/1/2024 0:00	12/1/2024 0:00	CO-60	<1.952	0.9138	1.952	pCi/L
Drinking Water	DOMESTIC WATER	11/1/2024 0:00	12/1/2024 0:00	ZN-65	<4.038	-3.053	4.038	pCi/L
Drinking Water	DOMESTIC WATER	11/1/2024 0:00	12/1/2024 0:00	NB-95	<2.482	0.6099	2.482	pCi/L
Drinking Water	DOMESTIC WATER	11/1/2024 0:00	12/1/2024 0:00	ZR-95	<4.061	0.09118	4.061	pCi/L
Drinking Water	DOMESTIC WATER	11/1/2024 0:00	12/1/2024 0:00	I-131	<16.35	-0.8074	16.35	pCi/L
Drinking Water	DOMESTIC WATER	11/1/2024 0:00	12/1/2024 0:00	CS-134	<1.985	-0.7832	1.983	pCi/L
Drinking Water	DOMESTIC WATER	11/1/2024 0:00	12/1/2024 0:00	CS-137	<1.985	1.03	1.985	pCi/L
Drinking Water	DOMESTIC WATER	11/1/2024 0:00	12/1/2024 0:00	BA-140	<25.74	-0.1938	25.74	pCi/L
Drinking Water	DOMESTIC WATER	11/1/2024 0:00	12/1/2024 0:00	LA-140	<8.101	-1.601	8.101	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	DOMESTIC WATER	12/1/2024 0:00	1/1/2025 0:00	GR-B	<3.85	3.11	3.85	pCi/L
Drinking Water	DOMESTIC WATER	12/1/2024 0:00	1/1/2025 0:00	H-3 (DIST)	<577	-27	577	pCi/L
Drinking Water	DOMESTIC WATER	12/1/2024 0:00	1/1/2025 0:00	K-40	40.42	40.42	17.82	pCi/L
Drinking Water	DOMESTIC WATER	12/1/2024 0:00	1/1/2025 0:00	MN-54	<2.075	0.6363	2.075	pCi/L
Drinking Water	DOMESTIC WATER	12/1/2024 0:00	1/1/2025 0:00	CO-58	<2.268	0.1699	2.268	pCi/L
Drinking Water	DOMESTIC WATER	12/1/2024 0:00	1/1/2025 0:00	FE-59	<5.108	-0.1622	5.108	pCi/L
Drinking Water	DOMESTIC WATER	12/1/2024 0:00	1/1/2025 0:00	CO-60	<2.176	0.1901	2.176	pCi/L
Drinking Water	DOMESTIC WATER	12/1/2024 0:00	1/1/2025 0:00	ZN-65	<4.167	-2.498	4.167	pCi/L
Drinking Water	DOMESTIC WATER	12/1/2024 0:00	1/1/2025 0:00	NB-95	<2.312	0.2367	2.312	pCi/L
Drinking Water	DOMESTIC WATER	12/1/2024 0:00	1/1/2025 0:00	ZR-95	<4.16	0.3818	4.16	pCi/L
Drinking Water	DOMESTIC WATER	12/1/2024 0:00	1/1/2025 0:00	I-131	<13.95	6.16	13.95	pCi/L
Drinking Water	DOMESTIC WATER	12/1/2024 0:00	1/1/2025 0:00	CS-134	<2.258	-0.1023	2.258	pCi/L
Drinking Water	DOMESTIC WATER	12/1/2024 0:00	1/1/2025 0:00	CS-137	<2.018	0.3116	2.018	pCi/L
Drinking Water	DOMESTIC WATER	12/1/2024 0:00	1/1/2025 0:00	BA-140	<21.48	-15.33	21.48	pCi/L
Drinking Water	DOMESTIC WATER	12/1/2024 0:00	1/1/2025 0:00	LA-140	<7.608	-2.29	7.608	pCi/L
Drinking Water	SOUTH HAVEN RAW	1/1/2024 0:00	2/1/2024 0:00	GR-B	<2.15	1.9	2.15	pCi/L
Drinking Water	SOUTH HAVEN RAW	1/1/2024 0:00	2/1/2024 0:00	H-3 (DIST)	<647	-142	647	pCi/L
Drinking Water	SOUTH HAVEN RAW	1/1/2024 0:00	2/1/2024 0:00	MN-54	<1.545	-0.8845	1.545	pCi/L
Drinking Water	SOUTH HAVEN RAW	1/1/2024 0:00	2/1/2024 0:00	CO-58	<1.905	0.03931	1.905	pCi/L
Drinking Water	SOUTH HAVEN RAW	1/1/2024 0:00	2/1/2024 0:00	FE-59	<4.64	1.328	4.64	pCi/L
Drinking Water	SOUTH HAVEN RAW	1/1/2024 0:00	2/1/2024 0:00	CO-60	<1.789	-0.01439	1.789	pCi/L
Drinking Water	SOUTH HAVEN RAW	1/1/2024 0:00	2/1/2024 0:00	ZN-65	<3.471	-2.228	3.471	pCi/L
Drinking Water	SOUTH HAVEN RAW	1/1/2024 0:00	2/1/2024 0:00	NB-95	<1.966	-0.2084	1.966	pCi/L
Drinking Water	SOUTH HAVEN RAW	1/1/2024 0:00	2/1/2024 0:00	ZR-95	<3.485	-1.539	3.485	pCi/L
Drinking Water	SOUTH HAVEN RAW	1/1/2024 0:00	2/1/2024 0:00	I-131	<19.34	2.364	19.34	pCi/L
Drinking Water	SOUTH HAVEN RAW	1/1/2024 0:00	2/1/2024 0:00	CS-134	<1.907	1.668	1.907	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	SOUTH HAVEN RAW	1/1/2024 0:00	2/1/2024 0:00	CS-137	<1.635	-0.05595	1.635	pCi/L
Drinking Water	SOUTH HAVEN RAW	1/1/2024 0:00	2/1/2024 0:00	BA-140	<25.9	14.33	25.9	pCi/L
Drinking Water	SOUTH HAVEN RAW	1/1/2024 0:00	2/1/2024 0:00	LA-140	<9.15	4.584	9.15	pCi/L
Drinking Water	SOUTH HAVEN RAW	2/1/2024 0:00	3/1/2024 0:00	GR-B	3.07	3.07	1.93	pCi/L
Drinking Water	SOUTH HAVEN RAW	2/1/2024 0:00	3/1/2024 0:00	H-3 (DIST)	<646	15	646	pCi/L
Drinking Water	SOUTH HAVEN RAW	2/1/2024 0:00	3/1/2024 0:00	K-40	33.02	33.02	17.97	pCi/L
Drinking Water	SOUTH HAVEN RAW	2/1/2024 0:00	3/1/2024 0:00	MN-54	<2.159	1.019	2.159	pCi/L
Drinking Water	SOUTH HAVEN RAW	2/1/2024 0:00	3/1/2024 0:00	CO-58	<2.481	-1.388	2.481	pCi/L
Drinking Water	SOUTH HAVEN RAW	2/1/2024 0:00	3/1/2024 0:00	FE-59	<5.771	2.363	5.771	pCi/L
Drinking Water	SOUTH HAVEN RAW	2/1/2024 0:00	3/1/2024 0:00	CO-60	<2.367	2.361	2.367	pCi/L
Drinking Water	SOUTH HAVEN RAW	2/1/2024 0:00	3/1/2024 0:00	ZN-65	<4.606	-1.655	4.606	pCi/L
Drinking Water	SOUTH HAVEN RAW	2/1/2024 0:00	3/1/2024 0:00	NB-95	<2.688	2.614	2.688	pCi/L
Drinking Water	SOUTH HAVEN RAW	2/1/2024 0:00	3/1/2024 0:00	ZR-95	<4.385	-0.7526	4.385	pCi/L
Drinking Water	SOUTH HAVEN RAW	2/1/2024 0:00	3/1/2024 0:00	I-131	<19.71	1.142	19.71	pCi/L
Drinking Water	SOUTH HAVEN RAW	2/1/2024 0:00	3/1/2024 0:00	CS-134	<2.256	-1.585	2.256	pCi/L
Drinking Water	SOUTH HAVEN RAW	2/1/2024 0:00	3/1/2024 0:00	CS-137	<2.118	-0.591	2.118	pCi/L
Drinking Water	SOUTH HAVEN RAW	2/1/2024 0:00	3/1/2024 0:00	BA-140	<28.97	-6.409	28.97	pCi/L
Drinking Water	SOUTH HAVEN RAW	2/1/2024 0:00	3/1/2024 0:00	LA-140	<9.096	1.067	9.096	pCi/L
Drinking Water	SOUTH HAVEN RAW	3/1/2024 0:00	4/1/2024 0:00	GR-B	<2.54	1.46	2.54	pCi/L
Drinking Water	SOUTH HAVEN RAW	3/1/2024 0:00	4/1/2024 0:00	H-3 (DIST)	<638	83.7	638	pCi/L
Drinking Water	SOUTH HAVEN RAW	3/1/2024 0:00	4/1/2024 0:00	MN-54	<2.745	0.3413	2.745	pCi/L
Drinking Water	SOUTH HAVEN RAW	3/1/2024 0:00	4/1/2024 0:00	CO-58	<2.927	-0.8545	2.927	pCi/L
Drinking Water	SOUTH HAVEN RAW	3/1/2024 0:00	4/1/2024 0:00	FE-59	<7.667	-1.089	7.667	pCi/L
Drinking Water	SOUTH HAVEN RAW	3/1/2024 0:00	4/1/2024 0:00	CO-60	<3.08	0.736	3.08	pCi/L
Drinking Water	SOUTH HAVEN RAW	3/1/2024 0:00	4/1/2024 0:00	ZN-65	<5.7	0.01685	5.7	pCi/L
Drinking Water	SOUTH HAVEN RAW	3/1/2024 0:00	4/1/2024 0:00	NB-95	<3.448	-0.1881	3.448	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	SOUTH HAVEN RAW	3/1/2024 0:00	4/1/2024 0:00	ZR-95	<5.746	-0.3025	5.746	pCi/L
Drinking Water	SOUTH HAVEN RAW	3/1/2024 0:00	4/1/2024 0:00	I-131	<22.07	-0.499	22.07	pCi/L
Drinking Water	SOUTH HAVEN RAW	3/1/2024 0:00	4/1/2024 0:00	CS-134	<3.156	-0.04356	3.156	pCi/L
Drinking Water	SOUTH HAVEN RAW	3/1/2024 0:00	4/1/2024 0:00	CS-137	<2.522	-1.419	2.522	pCi/L
Drinking Water	SOUTH HAVEN RAW	3/1/2024 0:00	4/1/2024 0:00	BA-140	<39.34	4.439	39.34	pCi/L
Drinking Water	SOUTH HAVEN RAW	3/1/2024 0:00	4/1/2024 0:00	LA-140	<11.73	-5.256	11.73	pCi/L
Drinking Water	SOUTH HAVEN RAW	4/1/2024 0:00	5/1/2024 0:00	GR-B	<2.58	2.2	2.58	pCi/L
Drinking Water	SOUTH HAVEN RAW	4/1/2024 0:00	5/1/2024 0:00	H-3 (DIST)	<740	-186	740	pCi/L
Drinking Water	SOUTH HAVEN RAW	4/1/2024 0:00	5/1/2024 0:00	MN-54	<2.591	1.454	2.591	pCi/L
Drinking Water	SOUTH HAVEN RAW	4/1/2024 0:00	5/1/2024 0:00	CO-58	<2.933	-1.817	2.933	pCi/L
Drinking Water	SOUTH HAVEN RAW	4/1/2024 0:00	5/1/2024 0:00	FE-59	<7.676	4.226	7.676	pCi/L
Drinking Water	SOUTH HAVEN RAW	4/1/2024 0:00	5/1/2024 0:00	CO-60	<2.708	0.1238	2.708	pCi/L
Drinking Water	SOUTH HAVEN RAW	4/1/2024 0:00	5/1/2024 0:00	ZN-65	<5.939	-1.637	5.939	pCi/L
Drinking Water	SOUTH HAVEN RAW	4/1/2024 0:00	5/1/2024 0:00	NB-95	<3.252	0.602	3.252	pCi/L
Drinking Water	SOUTH HAVEN RAW	4/1/2024 0:00	5/1/2024 0:00	ZR-95	<5.358	-0.6167	5.358	pCi/L
Drinking Water	SOUTH HAVEN RAW	4/1/2024 0:00	5/1/2024 0:00	I-131	<26.47	3.809	26.47	pCi/L
Drinking Water	SOUTH HAVEN RAW	4/1/2024 0:00	5/1/2024 0:00	CS-134	<2.705	1.209	2.705	pCi/L
Drinking Water	SOUTH HAVEN RAW	4/1/2024 0:00	5/1/2024 0:00	CS-137	<2.393	-0.3844	2.393	pCi/L
Drinking Water	SOUTH HAVEN RAW	4/1/2024 0:00	5/1/2024 0:00	BA-140	<37.01	-0.1767	37.01	pCi/L
Drinking Water	SOUTH HAVEN RAW	4/1/2024 0:00	5/1/2024 0:00	LA-140	<13.16	-0.2495	13.16	pCi/L
Drinking Water	SOUTH HAVEN RAW	5/1/2024 0:00	6/1/2024 0:00	GR-B	2.64	2.64	2.18	pCi/L
Drinking Water	SOUTH HAVEN RAW	5/1/2024 0:00	6/1/2024 0:00	H-3 (DIST)	<628	-2.19	628	pCi/L
Drinking Water	SOUTH HAVEN RAW	5/1/2024 0:00	6/1/2024 0:00	MN-54	<2.393	0.5998	2.393	pCi/L
Drinking Water	SOUTH HAVEN RAW	5/1/2024 0:00	6/1/2024 0:00	CO-58	<2.821	0.5658	2.821	pCi/L
Drinking Water	SOUTH HAVEN RAW	5/1/2024 0:00	6/1/2024 0:00	FE-59	<6.555	3.887	6.555	pCi/L
Drinking Water	SOUTH HAVEN RAW	5/1/2024 0:00	6/1/2024 0:00	CO-60	<2.63	1.495	2.63	pCi/L

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	SOUTH HAVEN RAW	5/1/2024 0:00	6/1/2024 0:00	ZN-65	<4.954	-4.252	4.954	pCi/L
Drinking Water	SOUTH HAVEN RAW	5/1/2024 0:00	6/1/2024 0:00	NB-95	<2.855	1.365	2.855	pCi/L
Drinking Water	SOUTH HAVEN RAW	5/1/2024 0:00	6/1/2024 0:00	ZR-95	<5.162	3.316	5.162	pCi/L
Drinking Water	SOUTH HAVEN RAW	5/1/2024 0:00	6/1/2024 0:00	I-131	<18.87	-3.545	18.87	pCi/L
Drinking Water	SOUTH HAVEN RAW	5/1/2024 0:00	6/1/2024 0:00	CS-134	<2.499	-0.7382	2.499	pCi/L
Drinking Water	SOUTH HAVEN RAW	5/1/2024 0:00	6/1/2024 0:00	CS-137	<2.426	0.5734	2.426	pCi/L
Drinking Water	SOUTH HAVEN RAW	5/1/2024 0:00	6/1/2024 0:00	BA-140	<30.14	0.5493	30.14	pCi/L
Drinking Water	SOUTH HAVEN RAW	5/1/2024 0:00	6/1/2024 0:00	LA-140	<10.77	7.814	10.77	pCi/L
Drinking Water	SOUTH HAVEN RAW	6/1/2024 0:00	7/1/2024 0:00	GR-B	2.59	2.59	2.34	pCi/L
Drinking Water	SOUTH HAVEN RAW	6/1/2024 0:00	7/1/2024 0:00	H-3 (DIST)	<676	610	676	pCi/L
Drinking Water	SOUTH HAVEN RAW	6/1/2024 0:00	7/1/2024 0:00	MN-54	<2.178	0.7191	2.178	pCi/L
Drinking Water	SOUTH HAVEN RAW	6/1/2024 0:00	7/1/2024 0:00	CO-58	<2.293	-1.199	2.293	pCi/L
Drinking Water	SOUTH HAVEN RAW	6/1/2024 0:00	7/1/2024 0:00	FE-59	<5.228	2.96	5.228	pCi/L
Drinking Water	SOUTH HAVEN RAW	6/1/2024 0:00	7/1/2024 0:00	CO-60	<2.264	0.04937	2.264	pCi/L
Drinking Water	SOUTH HAVEN RAW	6/1/2024 0:00	7/1/2024 0:00	ZN-65	<4.529	-2.03	4.529	pCi/L
Drinking Water	SOUTH HAVEN RAW	6/1/2024 0:00	7/1/2024 0:00	NB-95	<2.421	-0.05814	2.421	pCi/L
Drinking Water	SOUTH HAVEN RAW	6/1/2024 0:00	7/1/2024 0:00	ZR-95	<4.268	0.7655	4.268	pCi/L
Drinking Water	SOUTH HAVEN RAW	6/1/2024 0:00	7/1/2024 0:00	I-131	<9.3	-0.7367	9.3	pCi/L
Drinking Water	SOUTH HAVEN RAW	6/1/2024 0:00	7/1/2024 0:00	CS-134	<2.353	0.2496	2.353	pCi/L
Drinking Water	SOUTH HAVEN RAW	6/1/2024 0:00	7/1/2024 0:00	CS-137	<2.336	1.147	2.336	pCi/L
Drinking Water	SOUTH HAVEN RAW	6/1/2024 0:00	7/1/2024 0:00	BA-140	<17.98	-1.6	17.98	pCi/L
Drinking Water	SOUTH HAVEN RAW	6/1/2024 0:00	7/1/2024 0:00	LA-140	<6.246	-4.011	6.246	pCi/L
Drinking Water	SOUTH HAVEN RAW	7/1/2024 0:00	8/1/2024 0:00	GR-B	<2.35	1.47	2.35	pCi/L
Drinking Water	SOUTH HAVEN RAW	7/1/2024 0:00	8/1/2024 0:00	H-3 (DIST)	<582	69.7	582	pCi/L
Drinking Water	SOUTH HAVEN RAW	7/1/2024 0:00	8/1/2024 0:00	K-40	22.87	22.87	15.86	pCi/L
Drinking Water	SOUTH HAVEN RAW	7/1/2024 0:00	8/1/2024 0:00	MN-54	<1.562	0.257	1.562	pCi/L

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	SOUTH HAVEN RAW	7/1/2024 0:00	8/1/2024 0:00	CO-58	<1.704	-1.046	1.704	pCi/L
Drinking Water	SOUTH HAVEN RAW	7/1/2024 0:00	8/1/2024 0:00	FE-59	<4.329	1.282	4.329	pCi/L
Drinking Water	SOUTH HAVEN RAW	7/1/2024 0:00	8/1/2024 0:00	CO-60	<1.756	0.453	1.756	pCi/L
Drinking Water	SOUTH HAVEN RAW	7/1/2024 0:00	8/1/2024 0:00	ZN-65	<3.327	-1.231	3.327	pCi/L
Drinking Water	SOUTH HAVEN RAW	7/1/2024 0:00	8/1/2024 0:00	NB-95	<1.829	0.7445	1.829	pCi/L
Drinking Water	SOUTH HAVEN RAW	7/1/2024 0:00	8/1/2024 0:00	ZR-95	<3.013	-1.163	3.013	pCi/L
Drinking Water	SOUTH HAVEN RAW	7/1/2024 0:00	8/1/2024 0:00	I-131	<16.02	-1.26	16.02	pCi/L
Drinking Water	SOUTH HAVEN RAW	7/1/2024 0:00	8/1/2024 0:00	CS-134	<1.606	0.6488	1.606	pCi/L
Drinking Water	SOUTH HAVEN RAW	7/1/2024 0:00	8/1/2024 0:00	CS-137	<1.448	-0.1098	1.448	pCi/L
Drinking Water	SOUTH HAVEN RAW	7/1/2024 0:00	8/1/2024 0:00	BA-140	<22.15	3.05	22.15	pCi/L
Drinking Water	SOUTH HAVEN RAW	7/1/2024 0:00	8/1/2024 0:00	LA-140	<8.22	0.8015	8.22	pCi/L
Drinking Water	SOUTH HAVEN RAW	8/1/2024 0:00	9/1/2024 0:00	GR-B	3.11	3.11	2.31	pCi/L
Drinking Water	SOUTH HAVEN RAW	8/1/2024 0:00	9/1/2024 0:00	H-3 (DIST)	<321	-69.3	321	pCi/L
Drinking Water	SOUTH HAVEN RAW	8/1/2024 0:00	9/1/2024 0:00	MN-54	<2.09	-0.01651	2.09	pCi/L
Drinking Water	SOUTH HAVEN RAW	8/1/2024 0:00	9/1/2024 0:00	CO-58	<2.472	0.3594	2.472	pCi/L
Drinking Water	SOUTH HAVEN RAW	8/1/2024 0:00	9/1/2024 0:00	FE-59	<5.642	1.872	5.642	pCi/L
Drinking Water	SOUTH HAVEN RAW	8/1/2024 0:00	9/1/2024 0:00	CO-60	<2.496	-0.09465	2.496	pCi/L
Drinking Water	SOUTH HAVEN RAW	8/1/2024 0:00	9/1/2024 0:00	ZN-65	<4.412	-2.515	4.412	pCi/L
Drinking Water	SOUTH HAVEN RAW	8/1/2024 0:00	9/1/2024 0:00	NB-95	<2.524	0.1491	2.524	pCi/L
Drinking Water	SOUTH HAVEN RAW	8/1/2024 0:00	9/1/2024 0:00	ZR-95	<4.549	0.948	4.549	pCi/L
Drinking Water	SOUTH HAVEN RAW	8/1/2024 0:00	9/1/2024 0:00	I-131	<16.28	1.568	16.28	pCi/L
Drinking Water	SOUTH HAVEN RAW	8/1/2024 0:00	9/1/2024 0:00	CS-134	<2.204	0.5196	2.204	pCi/L
Drinking Water	SOUTH HAVEN RAW	8/1/2024 0:00	9/1/2024 0:00	CS-137	<2.076	0.1389	2.076	pCi/L
Drinking Water	SOUTH HAVEN RAW	8/1/2024 0:00	9/1/2024 0:00	BA-140	<25.79	0.1893	25.79	pCi/L
Drinking Water	SOUTH HAVEN RAW	8/1/2024 0:00	9/1/2024 0:00	LA-140	<8.424	-4.67	8.424	pCi/L
Drinking Water	SOUTH HAVEN RAW	9/1/2024 0:00	10/1/2024 0:00	GR-B	2.78	2.78	2.07	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	SOUTH HAVEN RAW	9/1/2024 0:00	10/1/2024 0:00	H-3 (DIST)	<602	-25.8	602	pCi/L
Drinking Water	SOUTH HAVEN RAW	9/1/2024 0:00	10/1/2024 0:00	MN-54	<1.982	-0.2337	1.982	pCi/L
Drinking Water	SOUTH HAVEN RAW	9/1/2024 0:00	10/1/2024 0:00	CO-58	<2.197	0.1406	2.197	pCi/L
Drinking Water	SOUTH HAVEN RAW	9/1/2024 0:00	10/1/2024 0:00	FE-59	<5.266	1.573	5.266	pCi/L
Drinking Water	SOUTH HAVEN RAW	9/1/2024 0:00	10/1/2024 0:00	CO-60	<2.047	0.1659	2.047	pCi/L
Drinking Water	SOUTH HAVEN RAW	9/1/2024 0:00	10/1/2024 0:00	ZN-65	<4.006	-4.233	4.006	pCi/L
Drinking Water	SOUTH HAVEN RAW	9/1/2024 0:00	10/1/2024 0:00	NB-95	<2.39	0.476	2.39	pCi/L
Drinking Water	SOUTH HAVEN RAW	9/1/2024 0:00	10/1/2024 0:00	ZR-95	<4.059	0.4075	4.059	pCi/L
Drinking Water	SOUTH HAVEN RAW	9/1/2024 0:00	10/1/2024 0:00	I-131	<14.44	-2.514	14.44	pCi/L
Drinking Water	SOUTH HAVEN RAW	9/1/2024 0:00	10/1/2024 0:00	CS-134	<2.149	1.116	2.149	pCi/L
Drinking Water	SOUTH HAVEN RAW	9/1/2024 0:00	10/1/2024 0:00	CS-137	<1.937	-0.6901	1.937	pCi/L
Drinking Water	SOUTH HAVEN RAW	9/1/2024 0:00	10/1/2024 0:00	BA-140	<24.03	5.059	24.03	pCi/L
Drinking Water	SOUTH HAVEN RAW	9/1/2024 0:00	10/1/2024 0:00	LA-140	<8.014	1.326	8.014	pCi/L
Drinking Water	SOUTH HAVEN RAW	10/1/2024 0:00	11/1/2024 0:00	GR-B	3.08	3.08	2.67	pCi/L
Drinking Water	SOUTH HAVEN RAW	10/1/2024 0:00	11/1/2024 0:00	H-3 (DIST)	<584	140	584	pCi/L
Drinking Water	SOUTH HAVEN RAW	10/1/2024 0:00	11/1/2024 0:00	K-40	23.65	23.65	14.59	pCi/L
Drinking Water	SOUTH HAVEN RAW	10/1/2024 0:00	11/1/2024 0:00	MN-54	<1.409	-0.606	1.409	pCi/L
Drinking Water	SOUTH HAVEN RAW	10/1/2024 0:00	11/1/2024 0:00	CO-58	<1.598	-0.2124	1.598	pCi/L
Drinking Water	SOUTH HAVEN RAW	10/1/2024 0:00	11/1/2024 0:00	FE-59	<4.13	1.493	4.13	pCi/L
Drinking Water	SOUTH HAVEN RAW	10/1/2024 0:00	11/1/2024 0:00	CO-60	<1.623	0.2945	1.623	pCi/L
Drinking Water	SOUTH HAVEN RAW	10/1/2024 0:00	11/1/2024 0:00	ZN-65	<3.31	0.2435	3.31	pCi/L
Drinking Water	SOUTH HAVEN RAW	10/1/2024 0:00	11/1/2024 0:00	NB-95	<1.789	0.1188	1.789	pCi/L
Drinking Water	SOUTH HAVEN RAW	10/1/2024 0:00	11/1/2024 0:00	ZR-95	<2.772	-0.7422	2.772	pCi/L
Drinking Water	SOUTH HAVEN RAW	10/1/2024 0:00	11/1/2024 0:00	I-131	<13.35	1.815	13.35	pCi/L
Drinking Water	SOUTH HAVEN RAW	10/1/2024 0:00	11/1/2024 0:00	CS-134	<1.464	0.06711	1.464	pCi/L
Drinking Water	SOUTH HAVEN RAW	10/1/2024 0:00	11/1/2024 0:00	CS-137	<1.374	-0.4118	1.374	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	SOUTH HAVEN RAW	10/1/2024 0:00	11/1/2024 0:00	BA-140	<17.7	-4.927	17.7	pCi/L
Drinking Water	SOUTH HAVEN RAW	10/1/2024 0:00	11/1/2024 0:00	LA-140	<7.359	0.9016	7.359	pCi/L
Drinking Water	SOUTH HAVEN RAW	11/1/2024 0:00	12/1/2024 0:00	GR-B	2.46	2.46	2.42	pCi/L
Drinking Water	SOUTH HAVEN RAW	11/1/2024 0:00	12/1/2024 0:00	H-3 (DIST)	<543	131	543	pCi/L
Drinking Water	SOUTH HAVEN RAW	11/1/2024 0:00	12/1/2024 0:00	MN-54	<1.452	-0.05069	1.452	pCi/L
Drinking Water	SOUTH HAVEN RAW	11/1/2024 0:00	12/1/2024 0:00	CO-58	<1.595	-0.5942	1.595	pCi/L
Drinking Water	SOUTH HAVEN RAW	11/1/2024 0:00	12/1/2024 0:00	FE-59	<3.902	0.2395	3.902	pCi/L
Drinking Water	SOUTH HAVEN RAW	11/1/2024 0:00	12/1/2024 0:00	CO-60	<1.556	-0.04739	1.556	pCi/L
Drinking Water	SOUTH HAVEN RAW	11/1/2024 0:00	12/1/2024 0:00	ZN-65	<3.114	-0.4177	3.114	pCi/L
Drinking Water	SOUTH HAVEN RAW	11/1/2024 0:00	12/1/2024 0:00	NB-95	<1.813	1.195	1.813	pCi/L
Drinking Water	SOUTH HAVEN RAW	11/1/2024 0:00	12/1/2024 0:00	ZR-95	<3.146	0.7211	3.146	pCi/L
Drinking Water	SOUTH HAVEN RAW	11/1/2024 0:00	12/1/2024 0:00	I-131	<12.77	3.273	12.77	pCi/L
Drinking Water	SOUTH HAVEN RAW	11/1/2024 0:00	12/1/2024 0:00	CS-134	<1.539	0.1695	1.539	pCi/L
Drinking Water	SOUTH HAVEN RAW	11/1/2024 0:00	12/1/2024 0:00	CS-137	<1.462	0.4644	1.462	pCi/L
Drinking Water	SOUTH HAVEN RAW	11/1/2024 0:00	12/1/2024 0:00	BA-140	<17.79	0.2027	17.79	pCi/L
Drinking Water	SOUTH HAVEN RAW	11/1/2024 0:00	12/1/2024 0:00	LA-140	<7.001	0.7724	7.001	pCi/L
Drinking Water	SOUTH HAVEN RAW	12/1/2024 0:00	1/1/2025 0:00	GR-B	2.83	2.83	2.13	pCi/L
Drinking Water	SOUTH HAVEN RAW	12/1/2024 0:00	1/1/2025 0:00	H-3 (DIST)	<563	50.5	563	pCi/L
Drinking Water	SOUTH HAVEN RAW	12/1/2024 0:00	1/1/2025 0:00	MN-54	<1.281	0.1469	1.281	pCi/L
Drinking Water	SOUTH HAVEN RAW	12/1/2024 0:00	1/1/2025 0:00	CO-58	<1.497	-0.3906	1.497	pCi/L
Drinking Water	SOUTH HAVEN RAW	12/1/2024 0:00	1/1/2025 0:00	FE-59	<3.639	0.3668	3.639	pCi/L
Drinking Water	SOUTH HAVEN RAW	12/1/2024 0:00	1/1/2025 0:00	CO-60	<1.491	0.9167	1.491	pCi/L
Drinking Water	SOUTH HAVEN RAW	12/1/2024 0:00	1/1/2025 0:00	ZN-65	<2.506	-2.257	2.506	pCi/L
Drinking Water	SOUTH HAVEN RAW	12/1/2024 0:00	1/1/2025 0:00	NB-95	<1.581	-0.1195	1.581	pCi/L
Drinking Water	SOUTH HAVEN RAW	12/1/2024 0:00	1/1/2025 0:00	ZR-95	<2.642	0.04038	2.642	pCi/L
Drinking Water	SOUTH HAVEN RAW	12/1/2024 0:00	1/1/2025 0:00	I-131	<13.52	-1.096	13.52	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	SOUTH HAVEN RAW	12/1/2024 0:00	1/1/2025 0:00	CS-134	<1.42	0.6937	1.42	pCi/L
Drinking Water	SOUTH HAVEN RAW	12/1/2024 0:00	1/1/2025 0:00	CS-137	<1.237	0.2587	1.237	pCi/L
Drinking Water	SOUTH HAVEN RAW	12/1/2024 0:00	1/1/2025 0:00	BA-140	<17.49	-12.27	17.49	pCi/L
Drinking Water	SOUTH HAVEN RAW	12/1/2024 0:00	1/1/2025 0:00	LA-140	<6.817	0.4676	6.817	pCi/L

Matrix	Station	Start Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	PALISADES PARK COMMERCIAL	5/20/2024 13:34	GR-B	4.6	4.6	3.56	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	5/20/2024 13:34	H-3 (DIST)	<509	-25.5	509	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	5/20/2024 13:34	MN-54	<5.75	0.3243	5.75	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	5/20/2024 13:34	CO-58	<6.38	0.4371	6.38	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	5/20/2024 13:34	FE-59	<10.87	0.04181	10.87	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	5/20/2024 13:34	CO-60	<7.067	1.84	7.067	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	5/20/2024 13:34	ZN-65	<9.786	-3.202	9.786	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	5/20/2024 13:34	NB-95	<6.281	-0.02689	6.281	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	5/20/2024 13:34	ZR-95	<11.14	3.134	11.14	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	5/20/2024 13:34	I-131	<7.536	-1.98	7.536	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	5/20/2024 13:34	CS-134	<6.845	-1.221	6.845	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	5/20/2024 13:34	CS-137	<4.852	-2.05	4.852	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	5/20/2024 13:34	BA-140	<22.63	2.366	22.63	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	5/20/2024 13:34	LA-140	<5.99	-2.142	5.99	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	6/10/2024 11:00	GR-B	<2.32	2.03	2.32	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	6/10/2024 11:00	H-3 (DIST)	<681	32.1	681	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	6/10/2024 11:00	MN-54	<6.8	-0.364	6.8	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	6/10/2024 11:00	CO-58	<9.774	3.746	9.774	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	6/10/2024 11:00	FE-59	<17.8	-1.772	17.8	pCi/L

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Matrix	Station	Start Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	PALISADES PARK COMMERCIAL	6/10/2024 11:00	ZN-65	<12.44	-2.648	12.44	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	6/10/2024 11:00	NB-95	<8.457	3.007	8.457	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	6/10/2024 11:00	ZR-95	<13.31	3.295	13.31	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	6/10/2024 11:00	I-131	<11.74	-0.2536	11.74	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	6/10/2024 11:00	CS-134	<8.807	1.005	8.807	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	6/10/2024 11:00	CS-137	<6.315	-3.82	6.315	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	6/10/2024 11:00	BA-140	<41.46	5.893	41.46	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	6/10/2024 11:00	LA-140	<13.22	-0.7779	13.22	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	7/15/2024 12:20	GR-B	<2.31	0.639	2.31	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	7/15/2024 12:20	H-3 (DIST)	<605	-224	605	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	7/15/2024 12:20	MN-54	<5.458	-1.443	5.458	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	7/15/2024 12:20	CO-58	<5.228	0.117	5.228	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	7/15/2024 12:20	FE-59	<11.24	3.012	11.24	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	7/15/2024 12:20	CO-60	<6.357	-0.2359	6.357	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	7/15/2024 12:20	ZN-65	<10.88	-8.932	10.88	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	7/15/2024 12:20	NB-95	<5.487	0.2238	5.487	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	7/15/2024 12:20	ZR-95	<9.393	-0.4958	9.393	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	7/15/2024 12:20	I-131	<6.977	1.167	6.977	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	7/15/2024 12:20	CS-134	<6.61	0.2137	6.61	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	7/15/2024 12:20	CS-137	<5.551	-1.157	5.551	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	7/15/2024 12:20	BA-140	<19.6	-5.331	19.6	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	7/15/2024 12:20	LA-140	<8.597	1.64	8.597	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	8/5/2024 14:10	GR-B	<3.37	3.12	3.37	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	8/5/2024 14:10	H-3 (DIST)	<583	150	583	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	8/5/2024 14:10	MN-54	<5.564	0.6634	5.564	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	8/5/2024 14:10	CO-58	<4.848	-1.233	4.848	pCi/L

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Matrix	Station	Start Date	Analysis	Reportable Result	Activity	MDC	Units
Drinking Water	PALISADES PARK COMMERCIAL	8/5/2024 14:10	FE-59	<11.22	-1.311	11.22	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	8/5/2024 14:10	CO-60	<6.717	2.373	6.717	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	8/5/2024 14:10	ZN-65	<11.99	-2.603	11.99	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	8/5/2024 14:10	NB-95	<5.939	1.132	5.939	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	8/5/2024 14:10	ZR-95	<10.42	3.42	10.42	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	8/5/2024 14:10	I-131	<9.461	-2.627	9.461	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	8/5/2024 14:10	CS-134	<5.103	-0.7609	5.103	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	8/5/2024 14:10	CS-137	<4.764	0.4177	4.764	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	8/5/2024 14:10	BA-140	<27.29	8.351	27.29	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	8/5/2024 14:10	LA-140	<9.984	1.586	9.984	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	9/9/2024 14:00	GR-B	<2.18	-0.273	2.18	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	9/9/2024 14:00	H-3 (DIST)	<321	-81.5	321	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	9/9/2024 14:00	MN-54	<6.664	1.651	6.664	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	9/9/2024 14:00	CO-58	<5.147	-2.031	5.147	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	9/9/2024 14:00	FE-59	<14.61	5.573	14.61	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	9/9/2024 14:00	CO-60	<8.093	0.6978	8.093	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	9/9/2024 14:00	ZN-65	<12.69	-12.42	12.69	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	9/9/2024 14:00	NB-95	<7.073	1.109	7.073	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	9/9/2024 14:00	ZR-95	<9.904	-6.568	9.904	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	9/9/2024 14:00	I-131	<8.845	0.05321	8.845	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	9/9/2024 14:00	CS-134	<8.191	2.039	8.191	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	9/9/2024 14:00	CS-137	<5.278	-2.794	5.278	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	9/9/2024 14:00	BA-140	<29.13	4.205	29.13	pCi/L
Drinking Water	PALISADES PARK COMMERCIAL	9/9/2024 14:00	LA-140	<10.64	1.347	10.64	pCi/L

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Fish	LUDINGTON DRUM	5/27/2024 12:00	K-40	2676	2676	378.9	pCi/kg Wet
Fish	LUDINGTON DRUM	5/27/2024 12:00	MN-54	<38.05	-4.002	38.05	pCi/kg Wet
Fish	LUDINGTON DRUM	5/27/2024 12:00	CO-58	<38.69	-13.71	38.69	pCi/kg Wet
Fish	LUDINGTON DRUM	5/27/2024 12:00	FE-59	<88.06	9.321	88.06	pCi/kg Wet
Fish	LUDINGTON DRUM	5/27/2024 12:00	CO-60	<41.92	17.86	41.92	pCi/kg Wet
Fish	LUDINGTON DRUM	5/27/2024 12:00	ZN-65	<79.64	-48.39	79.64	pCi/kg Wet
Fish	LUDINGTON DRUM	5/27/2024 12:00	NB-95	<43.44	26.53	43.44	pCi/kg Wet
Fish	LUDINGTON DRUM	5/27/2024 12:00	ZR-95	<75.18	21.85	75.18	pCi/kg Wet
Fish	LUDINGTON DRUM	5/27/2024 12:00	I-131	<244.9	-111.2	244.9	pCi/kg Wet
Fish	LUDINGTON DRUM	5/27/2024 12:00	CS-134	<40.79	3.95	40.79	pCi/kg Wet
Fish	LUDINGTON DRUM	5/27/2024 12:00	CS-137	<42.28	20.52	42.28	pCi/kg Wet
Fish	LUDINGTON DRUM	5/27/2024 12:00	BA-140	<429.1	293.2	429.1	pCi/kg Wet
Fish	LUDINGTON DRUM	5/27/2024 12:00	LA-140	<134.3	-1.467	134.3	pCi/kg Wet
Fish	LUNDINGTON SALMON	9/12/2024 0:00	K-40	1757	1757	757.5	pCi/kg Wet
Fish	LUNDINGTON SALMON	9/12/2024 0:00	MN-54	<73.37	31.89	73.37	pCi/kg Wet
Fish	LUNDINGTON SALMON	9/12/2024 0:00	CO-58	<57.41	2.447	57.41	pCi/kg Wet
Fish	LUNDINGTON SALMON	9/12/2024 0:00	FE-59	<149.5	-8.284	149.5	pCi/kg Wet
Fish	LUNDINGTON SALMON	9/12/2024 0:00	CO-60	<39.25	-30.12	39.25	pCi/kg Wet
Fish	LUNDINGTON SALMON	9/12/2024 0:00	ZN-65	<128.1	-18.03	128.1	pCi/kg Wet
Fish	LUNDINGTON SALMON	9/12/2024 0:00	NB-95	<63.79	4.283	63.79	pCi/kg Wet
Fish	LUNDINGTON SALMON	9/12/2024 0:00	ZR-95	<89.26	-6.354	89.26	pCi/kg Wet
Fish	LUNDINGTON SALMON	9/12/2024 0:00	I-131	<181.3	68.81	181.3	pCi/kg Wet
Fish	LUNDINGTON SALMON	9/12/2024 0:00	CS-134	<59.9	0.9165	59.9	pCi/kg Wet
Fish	LUNDINGTON SALMON	9/12/2024 0:00	CS-137	<46.48	-12.32	46.48	pCi/kg Wet
Fish	LUNDINGTON SALMON	9/12/2024 0:00	BA-140	<377.7	-30.67	377.7	pCi/kg Wet
Fish	LUNDINGTON SALMON	9/12/2024 0:00	LA-140	<105.3	-0.476	105.3	pCi/kg Wet

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Matrix	Station	Start Date	Analysis	Reportable Result	Activity	MDC	Units
Fish	LUNDINGTON DRUM	9/12/2024 0:00	K-40	2495	2495	525.9	pCi/kg Wet
Fish	LUNDINGTON DRUM	9/12/2024 0:00	MN-54	<59.4	-17.42	59.4	pCi/kg Wet
Fish	LUNDINGTON DRUM	9/12/2024 0:00	CO-58	<83.28	14.73	83.28	pCi/kg Wet
Fish	LUNDINGTON DRUM	9/12/2024 0:00	FE-59	<187.4	11.93	187.4	pCi/kg Wet
Fish	LUNDINGTON DRUM	9/12/2024 0:00	CO-60	<91.05	41.76	91.05	pCi/kg Wet
Fish	LUNDINGTON DRUM	9/12/2024 0:00	ZN-65	<157.2	-117.7	157.2	pCi/kg Wet
Fish	LUNDINGTON DRUM	9/12/2024 0:00	NB-95	<82.14	-35.69	82.14	pCi/kg Wet
Fish	LUNDINGTON DRUM	9/12/2024 0:00	ZR-95	<129	-60.33	129	pCi/kg Wet
Fish	LUNDINGTON DRUM	9/12/2024 0:00	I-131	<201.9	-13.98	201.9	pCi/kg Wet
Fish	LUNDINGTON DRUM	9/12/2024 0:00	CS-134	<70.52	-7.035	70.52	pCi/kg Wet
Fish	LUNDINGTON DRUM	9/12/2024 0:00	CS-137	<91.38	20.83	91.38	pCi/kg Wet
Fish	LUNDINGTON DRUM	9/12/2024 0:00	BA-140	<513.4	323.9	513.4	pCi/kg Wet
Fish	LUNDINGTON DRUM	9/12/2024 0:00	LA-140	<86.82	-103.1	86.82	pCi/kg Wet
Fish	PALISADES SALMON	9/5/2024 11:30	K-40	4239	4239	775.2	pCi/kg Wet
Fish	PALISADES SALMON	9/5/2024 11:30	MN-54	<55.06	-27.15	55.06	pCi/kg Wet
Fish	PALISADES SALMON	9/5/2024 11:30	CO-58	<53.55	-53.08	53.55	pCi/kg Wet
Fish	PALISADES SALMON	9/5/2024 11:30	FE-59	<169.9	21.11	169.9	pCi/kg Wet
Fish	PALISADES SALMON	9/5/2024 11:30	CO-60	<73.32	-1.509	73.32	pCi/kg Wet
Fish	PALISADES SALMON	9/5/2024 11:30	ZN-65	<173.5	-40.12	173.5	pCi/kg Wet
Fish	PALISADES SALMON	9/5/2024 11:30	NB-95	<84.73	29.47	84.73	pCi/kg Wet
Fish	PALISADES SALMON	9/5/2024 11:30	ZR-95	<113.7	-13.18	113.7	pCi/kg Wet
Fish	PALISADES SALMON	9/5/2024 11:30	I-131	<357.3	89.21	357.3	pCi/kg Wet
Fish	PALISADES SALMON	9/5/2024 11:30	CS-134	<73.58	-4.316	73.58	pCi/kg Wet
Fish	PALISADES SALMON	9/5/2024 11:30	CS-137	<75.32	11.28	75.32	pCi/kg Wet
Fish	PALISADES SALMON	9/5/2024 11:30	BA-140	<577.5	-94.72	577.5	pCi/kg Wet
Fish	PALISADES SALMON	9/5/2024 11:30	LA-140	<167.4	-59.3	167.4	pCi/kg Wet

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Matrix	Station	Start Date	Analysis	Reportable Result	Activity	MDC	Units
Fish	PALISADES GIZZARD SHAD	9/5/2024 11:30	K-40	2609	2609	484.7	pCi/kg Wet
Fish	PALISADES GIZZARD SHAD	9/5/2024 11:30	MN-54	<72.86	23.13	72.86	pCi/kg Wet
Fish	PALISADES GIZZARD SHAD	9/5/2024 11:30	CO-58	<59.44	-25.86	59.44	pCi/kg Wet
Fish	PALISADES GIZZARD SHAD	9/5/2024 11:30	FE-59	<166.3	-22.9	166.3	pCi/kg Wet
Fish	PALISADES GIZZARD SHAD	9/5/2024 11:30	CO-60	<79.15	30.19	79.15	pCi/kg Wet
Fish	PALISADES GIZZARD SHAD	9/5/2024 11:30	ZN-65	<130.5	-34.63	130.5	pCi/kg Wet
Fish	PALISADES GIZZARD SHAD	9/5/2024 11:30	NB-95	<51.88	-22.14	51.88	pCi/kg Wet
Fish	PALISADES GIZZARD SHAD	9/5/2024 11:30	ZR-95	<105.1	-0.7367	105.1	pCi/kg Wet
Fish	PALISADES GIZZARD SHAD	9/5/2024 11:30	I-131	<267.4	59.25	267.4	pCi/kg Wet
Fish	PALISADES GIZZARD SHAD	9/5/2024 11:30	CS-134	<54.76	-14.04	54.76	pCi/kg Wet
Fish	PALISADES GIZZARD SHAD	9/5/2024 11:30	CS-137	<69.4	24	69.4	pCi/kg Wet
Fish	PALISADES GIZZARD SHAD	9/5/2024 11:30	BA-140	<593.9	126.9	593.9	pCi/kg Wet
Fish	PALISADES GIZZARD SHAD	9/5/2024 11:30	LA-140	<206.8	-16.65	206.8	pCi/kg Wet
Fish	PALISADES DRUM	9/4/2024 9:19	K-40	2868	2868	504.1	pCi/kg Wet
Fish	PALISADES DRUM	9/4/2024 9:19	MN-54	<57.52	16.14	57.52	pCi/kg Wet
Fish	PALISADES DRUM	9/4/2024 9:19	CO-58	<56.19	-6.094	56.19	pCi/kg Wet
Fish	PALISADES DRUM	9/4/2024 9:19	FE-59	<143.3	18.68	143.3	pCi/kg Wet
Fish	PALISADES DRUM	9/4/2024 9:19	CO-60	<47.52	-0.5659	47.52	pCi/kg Wet
Fish	PALISADES DRUM	9/4/2024 9:19	ZN-65	<126.6	-41.97	126.6	pCi/kg Wet
Fish	PALISADES DRUM	9/4/2024 9:19	NB-95	<77.04	36.33	77.04	pCi/kg Wet
Fish	PALISADES DRUM	9/4/2024 9:19	ZR-95	<88.84	-31.23	88.84	pCi/kg Wet
Fish	PALISADES DRUM	9/4/2024 9:19	I-131	<313	38.36	313	pCi/kg Wet
Fish	PALISADES DRUM	9/4/2024 9:19	CS-134	<57.27	-3.051	57.27	pCi/kg Wet
Fish	PALISADES DRUM	9/4/2024 9:19	CS-137	<62.35	-0.8808	62.35	pCi/kg Wet
Fish	PALISADES DRUM	9/4/2024 9:19	BA-140	<561.5	-83.52	561.5	pCi/kg Wet
Fish	PALISADES DRUM	9/4/2024 9:19	LA-140	<244.7	60.76	244.7	pCi/kg Wet

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Fish	PALISADES BASS	5/24/2024 8:00	K-40	3834	3834	520.3	pCi/kg Wet
Fish	PALISADES BASS	5/24/2024 8:00	MN-54	<57.4	9.506	57.4	pCi/kg Wet
Fish	PALISADES BASS	5/24/2024 8:00	CO-58	<50.18	-11.56	50.18	pCi/kg Wet
Fish	PALISADES BASS	5/24/2024 8:00	FE-59	<117.4	-11	117.4	pCi/kg Wet
Fish	PALISADES BASS	5/24/2024 8:00	CO-60	<60.8	-6.505	60.8	pCi/kg Wet
Fish	PALISADES BASS	5/24/2024 8:00	ZN-65	<139.4	-51.28	139.4	pCi/kg Wet
Fish	PALISADES BASS	5/24/2024 8:00	NB-95	<50.9	-8.804	50.9	pCi/kg Wet
Fish	PALISADES BASS	5/24/2024 8:00	ZR-95	<93.2	12.46	93.2	pCi/kg Wet
Fish	PALISADES BASS	5/24/2024 8:00	I-131	<66.74	-30.28	66.74	pCi/kg Wet
Fish	PALISADES BASS	5/24/2024 8:00	CS-134	<63.92	-3.173	63.92	pCi/kg Wet
Fish	PALISADES BASS	5/24/2024 8:00	CS-137	<48.35	-15.71	48.35	pCi/kg Wet
Fish	PALISADES BASS	5/24/2024 8:00	BA-140	<243.1	13.43	243.1	pCi/kg Wet
Fish	PALISADES BASS	5/24/2024 8:00	LA-140	<100.2	15.96	100.2	pCi/kg Wet
Fish	PALISADES COMMON CARP	5/24/2024 8:00	K-40	3719	3719	597.6	pCi/kg Wet
Fish	PALISADES COMMON CARP	5/24/2024 8:00	MN-54	<85.39	11.71	85.39	pCi/kg Wet
Fish	PALISADES COMMON CARP	5/24/2024 8:00	CO-58	<78.2	-8.976	78.2	pCi/kg Wet
Fish	PALISADES COMMON CARP	5/24/2024 8:00	FE-59	<168.4	-1.771	168.4	pCi/kg Wet
Fish	PALISADES COMMON CARP	5/24/2024 8:00	CO-60	<73.11	-12.54	73.11	pCi/kg Wet
Fish	PALISADES COMMON CARP	5/24/2024 8:00	ZN-65	<155.3	-56.83	155.3	pCi/kg Wet
Fish	PALISADES COMMON CARP	5/24/2024 8:00	NB-95	<79.9	21.3	79.9	pCi/kg Wet
Fish	PALISADES COMMON CARP	5/24/2024 8:00	ZR-95	<123.2	-43.11	123.2	pCi/kg Wet
Fish	PALISADES COMMON CARP	5/24/2024 8:00	I-131	<116.3	-3.424	116.3	pCi/kg Wet
Fish	PALISADES COMMON CARP	5/24/2024 8:00	CS-134	<77.89	-10.77	77.89	pCi/kg Wet
Fish	PALISADES COMMON CARP	5/24/2024 8:00	CS-137	<76.43	-17.46	76.43	pCi/kg Wet
Fish	PALISADES COMMON CARP	5/24/2024 8:00	BA-140	<366.6	207.3	366.6	pCi/kg Wet
Fish	PALISADES COMMON CARP	5/24/2024 8:00	LA-140	<138.2	42.81	138.2	pCi/kg Wet

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Fish	PALISADES DRUM	5/24/2024 8:00	K-40	2716	2716	626	pCi/kg Wet
Fish	PALISADES DRUM	5/24/2024 8:00	MN-54	<56.24	5.256	56.24	pCi/kg Wet
Fish	PALISADES DRUM	5/24/2024 8:00	CO-58	<57.2	-14.78	57.2	pCi/kg Wet
Fish	PALISADES DRUM	5/24/2024 8:00	FE-59	<105.5	10.48	105.5	pCi/kg Wet
Fish	PALISADES DRUM	5/24/2024 8:00	CO-60	<65.9	3.035	65.9	pCi/kg Wet
Fish	PALISADES DRUM	5/24/2024 8:00	ZN-65	<117.6	-101.1	117.6	pCi/kg Wet
Fish	PALISADES DRUM	5/24/2024 8:00	NB-95	<63.77	44.68	63.77	pCi/kg Wet
Fish	PALISADES DRUM	5/24/2024 8:00	ZR-95	<105.3	-9.771	105.3	pCi/kg Wet
Fish	PALISADES DRUM	5/24/2024 8:00	I-131	<90.8	8.409	90.8	pCi/kg Wet
Fish	PALISADES DRUM	5/24/2024 8:00	CS-134	<57.96	-41.22	57.96	pCi/kg Wet
Fish	PALISADES DRUM	5/24/2024 8:00	CS-137	<60.85	-16.34	60.85	pCi/kg Wet
Fish	PALISADES DRUM	5/24/2024 8:00	BA-140	<275.6	60.02	275.6	pCi/kg Wet
Fish	PALISADES DRUM	5/24/2024 8:00	LA-140	<78.58	8.948	78.58	pCi/kg Wet

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Sediment/Silt	SOUTH SEDIMENT	4/18/2024 10:25	K-40	4077	4077	529.5	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	4/18/2024 10:25	MN-54	<46.48	13.23	46.48	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	4/18/2024 10:25	CO-58	<39.87	-9.836	39.87	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	4/18/2024 10:25	FE-59	<95.15	2.153	95.15	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	4/18/2024 10:25	CO-60	<43.2	11.27	43.2	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	4/18/2024 10:25	ZN-65	<114.1	-48.64	114.1	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	4/18/2024 10:25	NB-95	<49.54	2.588	49.54	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	4/18/2024 10:25	ZR-95	<67.46	-30.4	67.46	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	4/18/2024 10:25	I-131	<65.92	27.79	65.92	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	4/18/2024 10:25	CS-134	<51.15	6.64	51.15	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	4/18/2024 10:25	CS-137	<40.2	7.696	40.2	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	4/18/2024 10:25	BA-140	<186.9	27.77	186.9	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	4/18/2024 10:25	LA-140	<69.34	9.08	69.34	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	4/18/2024 10:25	TH-228	123.1	123.1	74.24	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	4/18/2024 11:20	K-40	3429	3429	574.7	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	4/18/2024 11:20	MN-54	<57.71	11.86	57.71	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	4/18/2024 11:20	CO-58	<52.17	9.766	52.17	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	4/18/2024 11:20	FE-59	<108.7	0.3964	108.7	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	4/18/2024 11:20	CO-60	<58.38	-12.7	58.38	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	4/18/2024 11:20	ZN-65	<113.3	-44.31	113.3	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	4/18/2024 11:20	NB-95	<48.96	-10.32	48.96	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	4/18/2024 11:20	ZR-95	<101.5	47.76	101.5	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	4/18/2024 11:20	I-131	<82.58	-16.53	82.58	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	4/18/2024 11:20	CS-134	<66.46	27.24	66.46	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	4/18/2024 11:20	CS-137	<61.76	13.08	61.76	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	4/18/2024 11:20	BA-140	<271.8	104.2	271.8	pCi/kg Dry

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Matrix	Station	Start Date	Analysis	Reportable Result	Activity	MDC	Units
Sediment/Silt	NORTH SEDIMENT	4/18/2024 11:20	LA-140	<91.43	-20.13	91.43	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	4/18/2024 11:20	TH-228	100.2	100.2	88.45	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	10/17/2024 13:38	K-40	4970	4970	684.8	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	10/17/2024 13:38	MN-54	<56.28	7.171	56.28	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	10/17/2024 13:38	CO-58	<52.31	-29.89	52.31	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	10/17/2024 13:38	FE-59	<122.8	25.36	122.8	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	10/17/2024 13:38	CO-60	<62.78	-7.101	62.78	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	10/17/2024 13:38	ZN-65	<141	-33.45	141	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	10/17/2024 13:38	NB-95	<61.4	2.93	61.4	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	10/17/2024 13:38	ZR-95	<102.6	-23.72	102.6	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	10/17/2024 13:38	I-131	<102.9	13.62	102.9	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	10/17/2024 13:38	CS-134	<80.94	52.92	80.94	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	10/17/2024 13:38	CS-137	<66.56	26.83	66.56	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	10/17/2024 13:38	BA-140	<285.8	47.74	285.8	pCi/kg Dry
Sediment/Silt	SOUTH SEDIMENT	10/17/2024 13:38	LA-140	<87.05	-16.83	87.05	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	10/17/2024 14:19	K-40	6097	6097	595.5	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	10/17/2024 14:19	MN-54	<69.67	29.95	69.67	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	10/17/2024 14:19	CO-58	<54.75	-36.99	54.75	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	10/17/2024 14:19	FE-59	<146.2	56.51	146.2	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	10/17/2024 14:19	CO-60	<61.14	-26.8	61.14	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	10/17/2024 14:19	ZN-65	<177.8	104	177.8	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	10/17/2024 14:19	NB-95	<72.54	27.01	72.54	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	10/17/2024 14:19	ZR-95	<107.2	-23.12	107.2	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	10/17/2024 14:19	I-131	<100.9	-23.08	100.9	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	10/17/2024 14:19	CS-134	<62.39	-27.33	62.39	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	10/17/2024 14:19	CS-137	<69.58	27.43	69.58	pCi/kg Dry

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Sediment/Silt	NORTH SEDIMENT	10/17/2024 14:19	BA-140	<256.5	-78.98	256.5	pCi/kg Dry
Sediment/Silt	NORTH SEDIMENT	10/17/2024 14:19	LA-140	<92.67	-0.09935	92.67	pCi/kg Dry
Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC
Surface Water	LAKE IN	1/1/2024 0:00	2/1/2024 0:00	GR-B	<2.16	2.03	2.16 pCi/L
Surface Water	LAKE IN	1/1/2024 0:00	2/1/2024 0:00	H-3 (DIST)	<645	172	645 pCi/L
Surface Water	LAKE IN	1/1/2024 0:00	2/1/2024 0:00	K-40	27.14	27.14	15.36 pCi/L
Surface Water	LAKE IN	1/1/2024 0:00	2/1/2024 0:00	MN-54	<1.654	-0.859	1.654 pCi/L
Surface Water	LAKE IN	1/1/2024 0:00	2/1/2024 0:00	CO-58	<2.109	-0.1044	2.109 pCi/L
Surface Water	LAKE IN	1/1/2024 0:00	2/1/2024 0:00	FE-59	<5.634	6.089	5.634 pCi/L
Surface Water	LAKE IN	1/1/2024 0:00	2/1/2024 0:00	CO-60	<1.764	0.1247	1.764 pCi/L
Surface Water	LAKE IN	1/1/2024 0:00	2/1/2024 0:00	ZN-65	<3.556	-2.039	3.556 pCi/L
Surface Water	LAKE IN	1/1/2024 0:00	2/1/2024 0:00	NB-95	<2.176	0.4665	2.176 pCi/L
Surface Water	LAKE IN	1/1/2024 0:00	2/1/2024 0:00	ZR-95	<3.679	-0.4865	3.679 pCi/L
Surface Water	LAKE IN	1/1/2024 0:00	2/1/2024 0:00	I-131	<19.91	5.583	19.91 pCi/L
Surface Water	LAKE IN	1/1/2024 0:00	2/1/2024 0:00	CS-134	<1.864	0.2792	1.864 pCi/L
Surface Water	LAKE IN	1/1/2024 0:00	2/1/2024 0:00	CS-137	<1.731	0.02503	1.731 pCi/L
Surface Water	LAKE IN	1/1/2024 0:00	2/1/2024 0:00	BA-140	<27.86	18.46	27.86 pCi/L
Surface Water	LAKE IN	1/1/2024 0:00	2/1/2024 0:00	LA-140	<9.52	1.858	9.52 pCi/L
Surface Water	LAKE IN	2/1/2024 0:00	3/1/2024 0:00	GR-B	4.94	4.94	2.02 pCi/L
Surface Water	LAKE IN	2/1/2024 0:00	3/1/2024 0:00	H-3 (DIST)	<644	-23.5	644 pCi/L
Surface Water	LAKE IN	2/1/2024 0:00	3/1/2024 0:00	MN-54	<1.832	-0.6195	1.832 pCi/L
Surface Water	LAKE IN	2/1/2024 0:00	3/1/2024 0:00	CO-58	<2.096	-0.5244	2.096 pCi/L
Surface Water	LAKE IN	2/1/2024 0:00	3/1/2024 0:00	FE-59	<5.008	1.736	5.008 pCi/L
Surface Water	LAKE IN	2/1/2024 0:00	3/1/2024 0:00	CO-60	<1.84	0.2103	1.84 pCi/L
Surface Water	LAKE IN	2/1/2024 0:00	3/1/2024 0:00	ZN-65	<3.853	-1.635	3.853 pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Surface Water	LAKE IN	2/1/2024 0:00	3/1/2024 0:00	NB-95	<2.346	1.426	2.346	pCi/L
Surface Water	LAKE IN	2/1/2024 0:00	3/1/2024 0:00	ZR-95	<3.96	1.036	3.96	pCi/L
Surface Water	LAKE IN	2/1/2024 0:00	3/1/2024 0:00	I-131	<17.9	1.708	17.9	pCi/L
Surface Water	LAKE IN	2/1/2024 0:00	3/1/2024 0:00	CS-134	<1.991	0.3842	1.991	pCi/L
Surface Water	LAKE IN	2/1/2024 0:00	3/1/2024 0:00	CS-137	<1.93	0.1669	1.93	pCi/L
Surface Water	LAKE IN	2/1/2024 0:00	3/1/2024 0:00	BA-140	<25.49	5.112	25.49	pCi/L
Surface Water	LAKE IN	2/1/2024 0:00	3/1/2024 0:00	LA-140	<7.855	5.315	7.855	pCi/L
Surface Water	LAKE IN	3/1/2024 0:00	4/1/2024 0:00	GR-B	<2.53	2.15	2.53	pCi/L
Surface Water	LAKE IN	3/1/2024 0:00	4/1/2024 0:00	H-3 (DIST)	<643	-30.3	643	pCi/L
Surface Water	LAKE IN	3/1/2024 0:00	4/1/2024 0:00	MN-54	<3.473	1.203	3.473	pCi/L
Surface Water	LAKE IN	3/1/2024 0:00	4/1/2024 0:00	CO-58	<3.5	-0.0143	3.5	pCi/L
Surface Water	LAKE IN	3/1/2024 0:00	4/1/2024 0:00	FE-59	<7.851	-0.6573	7.851	pCi/L
Surface Water	LAKE IN	3/1/2024 0:00	4/1/2024 0:00	CO-60	<3.316	0.6684	3.316	pCi/L
Surface Water	LAKE IN	3/1/2024 0:00	4/1/2024 0:00	ZN-65	<7.301	1.613	7.301	pCi/L
Surface Water	LAKE IN	3/1/2024 0:00	4/1/2024 0:00	NB-95	<3.789	-1.937	3.789	pCi/L
Surface Water	LAKE IN	3/1/2024 0:00	4/1/2024 0:00	ZR-95	<5.61	-4.084	5.61	pCi/L
Surface Water	LAKE IN	3/1/2024 0:00	4/1/2024 0:00	I-131	<24.73	5.727	24.73	pCi/L
Surface Water	LAKE IN	3/1/2024 0:00	4/1/2024 0:00	CS-134	<3.602	2.101	3.602	pCi/L
Surface Water	LAKE IN	3/1/2024 0:00	4/1/2024 0:00	CS-137	<3.19	0.1802	3.19	pCi/L
Surface Water	LAKE IN	3/1/2024 0:00	4/1/2024 0:00	BA-140	<36.68	-13.27	36.68	pCi/L
Surface Water	LAKE IN	3/1/2024 0:00	4/1/2024 0:00	LA-140	<12.11	-7.551	12.11	pCi/L
Surface Water	LAKE IN	4/1/2024 0:00	5/1/2024 0:00	GR-B	<2.59	1.04	2.59	pCi/L
Surface Water	LAKE IN	4/1/2024 0:00	5/1/2024 0:00	H-3 (DIST)	<755	-11.3	755	pCi/L
Surface Water	LAKE IN	4/1/2024 0:00	5/1/2024 0:00	MN-54	<2.212	-0.01796	2.212	pCi/L
Surface Water	LAKE IN	4/1/2024 0:00	5/1/2024 0:00	CO-58	<2.587	-0.2893	2.587	pCi/L
Surface Water	LAKE IN	4/1/2024 0:00	5/1/2024 0:00	FE-59	<6.185	1.612	6.185	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Surface Water	LAKE IN	4/1/2024 0:00	5/1/2024 0:00	CO-60	<2.082	0.13	2.082	pCi/L
Surface Water	LAKE IN	4/1/2024 0:00	5/1/2024 0:00	ZN-65	<4.536	-2.613	4.536	pCi/L
Surface Water	LAKE IN	4/1/2024 0:00	5/1/2024 0:00	NB-95	<2.604	-0.03549	2.604	pCi/L
Surface Water	LAKE IN	4/1/2024 0:00	5/1/2024 0:00	ZR-95	<4.586	0.2356	4.586	pCi/L
Surface Water	LAKE IN	4/1/2024 0:00	5/1/2024 0:00	I-131	<20.19	2.133	20.19	pCi/L
Surface Water	LAKE IN	4/1/2024 0:00	5/1/2024 0:00	CS-134	<2.346	0.3268	2.346	pCi/L
Surface Water	LAKE IN	4/1/2024 0:00	5/1/2024 0:00	CS-137	<2.153	0.2355	2.153	pCi/L
Surface Water	LAKE IN	4/1/2024 0:00	5/1/2024 0:00	BA-140	<32.15	7.802	32.15	pCi/L
Surface Water	LAKE IN	4/1/2024 0:00	5/1/2024 0:00	LA-140	<12.05	3.694	12.05	pCi/L
Surface Water	LAKE IN	5/1/2024 0:00	6/1/2024 0:00	GR-B	3.77	3.77	2.18	pCi/L
Surface Water	LAKE IN	5/1/2024 0:00	6/1/2024 0:00	H-3 (DIST)	<616	-8.6	616	pCi/L
Surface Water	LAKE IN	5/1/2024 0:00	6/1/2024 0:00	MN-54	<2.053	0.2178	2.053	pCi/L
Surface Water	LAKE IN	5/1/2024 0:00	6/1/2024 0:00	CO-58	<2.405	-0.5432	2.405	pCi/L
Surface Water	LAKE IN	5/1/2024 0:00	6/1/2024 0:00	FE-59	<5.645	2.309	5.645	pCi/L
Surface Water	LAKE IN	5/1/2024 0:00	6/1/2024 0:00	CO-60	<2.212	0.16	2.212	pCi/L
Surface Water	LAKE IN	5/1/2024 0:00	6/1/2024 0:00	ZN-65	<4.247	-1.53	4.247	pCi/L
Surface Water	LAKE IN	5/1/2024 0:00	6/1/2024 0:00	NB-95	<2.418	-0.3659	2.418	pCi/L
Surface Water	LAKE IN	5/1/2024 0:00	6/1/2024 0:00	ZR-95	<4.23	0.1047	4.23	pCi/L
Surface Water	LAKE IN	5/1/2024 0:00	6/1/2024 0:00	I-131	<17.52	3.77	17.52	pCi/L
Surface Water	LAKE IN	5/1/2024 0:00	6/1/2024 0:00	CS-134	<2.181	-0.1121	2.181	pCi/L
Surface Water	LAKE IN	5/1/2024 0:00	6/1/2024 0:00	CS-137	<2.089	1.481	2.089	pCi/L
Surface Water	LAKE IN	5/1/2024 0:00	6/1/2024 0:00	BA-140	<25.59	1.172	25.59	pCi/L
Surface Water	LAKE IN	5/1/2024 0:00	6/1/2024 0:00	LA-140	<8.809	2.191	8.809	pCi/L
Surface Water	LAKE IN	6/1/2024 0:00	7/1/2024 0:00	GR-B	2.88	2.88	2.38	pCi/L
Surface Water	LAKE IN	6/1/2024 0:00	7/1/2024 0:00	H-3 (DIST)	<681	-53.8	681	pCi/L
Surface Water	LAKE IN	6/1/2024 0:00	7/1/2024 0:00	MN-54	<1.613	-0.05746	1.613	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Surface Water	LAKE IN	6/1/2024 0:00	7/1/2024 0:00	CO-58	<1.789	-0.6036	1.789	pCi/L
Surface Water	LAKE IN	6/1/2024 0:00	7/1/2024 0:00	FE-59	<4.118	1.965	4.118	pCi/L
Surface Water	LAKE IN	6/1/2024 0:00	7/1/2024 0:00	CO-60	<1.778	0.7692	1.778	pCi/L
Surface Water	LAKE IN	6/1/2024 0:00	7/1/2024 0:00	ZN-65	<3.39	-3.339	3.39	pCi/L
Surface Water	LAKE IN	6/1/2024 0:00	7/1/2024 0:00	NB-95	<1.886	0.7691	1.886	pCi/L
Surface Water	LAKE IN	6/1/2024 0:00	7/1/2024 0:00	ZR-95	<3.315	1.116	3.315	pCi/L
Surface Water	LAKE IN	6/1/2024 0:00	7/1/2024 0:00	I-131	<7.54	0.02232	7.54	pCi/L
Surface Water	LAKE IN	6/1/2024 0:00	7/1/2024 0:00	CS-134	<1.866	0.6241	1.866	pCi/L
Surface Water	LAKE IN	6/1/2024 0:00	7/1/2024 0:00	CS-137	<1.771	1.033	1.771	pCi/L
Surface Water	LAKE IN	6/1/2024 0:00	7/1/2024 0:00	BA-140	<15.07	-1.258	15.07	pCi/L
Surface Water	LAKE IN	6/1/2024 0:00	7/1/2024 0:00	LA-140	<4.751	0.4275	4.751	pCi/L
Surface Water	LAKE IN	7/1/2024 0:00	8/1/2024 0:00	GR-B	<2.57	2.1	2.57	pCi/L
Surface Water	LAKE IN	7/1/2024 0:00	8/1/2024 0:00	H-3 (DIST)	<578	-13	578	pCi/L
Surface Water	LAKE IN	7/1/2024 0:00	8/1/2024 0:00	MN-54	<1.698	-0.9176	1.698	pCi/L
Surface Water	LAKE IN	7/1/2024 0:00	8/1/2024 0:00	CO-58	<2.026	0.002149	2.026	pCi/L
Surface Water	LAKE IN	7/1/2024 0:00	8/1/2024 0:00	FE-59	<4.48	0.8392	4.48	pCi/L
Surface Water	LAKE IN	7/1/2024 0:00	8/1/2024 0:00	CO-60	<1.83	-0.02428	1.83	pCi/L
Surface Water	LAKE IN	7/1/2024 0:00	8/1/2024 0:00	ZN-65	<3.672	0.1094	3.672	pCi/L
Surface Water	LAKE IN	7/1/2024 0:00	8/1/2024 0:00	NB-95	<2.056	0.3785	2.056	pCi/L
Surface Water	LAKE IN	7/1/2024 0:00	8/1/2024 0:00	ZR-95	<3.828	1.677	3.828	pCi/L
Surface Water	LAKE IN	7/1/2024 0:00	8/1/2024 0:00	I-131	<10.69	2.257	10.69	pCi/L
Surface Water	LAKE IN	7/1/2024 0:00	8/1/2024 0:00	CS-134	<1.989	1.021	1.989	pCi/L
Surface Water	LAKE IN	7/1/2024 0:00	8/1/2024 0:00	CS-137	<1.834	0.7748	1.834	pCi/L
Surface Water	LAKE IN	7/1/2024 0:00	8/1/2024 0:00	BA-140	<17.74	-3.529	17.74	pCi/L
Surface Water	LAKE IN	7/1/2024 0:00	8/1/2024 0:00	LA-140	<5.621	-2.129	5.621	pCi/L
Surface Water	LAKE IN	8/1/2024 0:00	9/3/2024 0:00	GR-B	<2.36	2.11	2.36	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Surface Water	LAKE IN	8/1/2024 0:00	9/3/2024 0:00	H-3 (DIST)	<318	56.6	318	pCi/L
Surface Water	LAKE IN	8/1/2024 0:00	9/3/2024 0:00	MN-54	<1.981	1.016	1.981	pCi/L
Surface Water	LAKE IN	8/1/2024 0:00	9/3/2024 0:00	CO-58	<2.153	-0.7129	2.153	pCi/L
Surface Water	LAKE IN	8/1/2024 0:00	9/3/2024 0:00	FE-59	<5.033	0.5149	5.033	pCi/L
Surface Water	LAKE IN	8/1/2024 0:00	9/3/2024 0:00	CO-60	<2.285	1.381	2.285	pCi/L
Surface Water	LAKE IN	8/1/2024 0:00	9/3/2024 0:00	ZN-65	<4.183	-2.792	4.183	pCi/L
Surface Water	LAKE IN	8/1/2024 0:00	9/3/2024 0:00	NB-95	<2.274	0.7781	2.274	pCi/L
Surface Water	LAKE IN	8/1/2024 0:00	9/3/2024 0:00	ZR-95	<4.256	2.617	4.256	pCi/L
Surface Water	LAKE IN	8/1/2024 0:00	9/3/2024 0:00	I-131	<12.46	-10.07	12.46	pCi/L
Surface Water	LAKE IN	8/1/2024 0:00	9/3/2024 0:00	CS-134	<2.173	1.07	2.173	pCi/L
Surface Water	LAKE IN	8/1/2024 0:00	9/3/2024 0:00	CS-137	<2.001	0.1724	2.001	pCi/L
Surface Water	LAKE IN	8/1/2024 0:00	9/3/2024 0:00	BA-140	<21.82	-9.837	21.82	pCi/L
Surface Water	LAKE IN	8/1/2024 0:00	9/3/2024 0:00	LA-140	<7.375	-1.239	7.375	pCi/L
Surface Water	LAKE IN	9/3/2024 0:00	10/1/2024 0:00	GR-B	<2.44	2.21	2.44	pCi/L
Surface Water	LAKE IN	9/3/2024 0:00	10/1/2024 0:00	H-3 (DIST)	<594	-31.8	594	pCi/L
Surface Water	LAKE IN	9/3/2024 0:00	10/1/2024 0:00	K-40	29.52	29.52	14.17	pCi/L
Surface Water	LAKE IN	9/3/2024 0:00	10/1/2024 0:00	MN-54	<1.636	0.5667	1.636	pCi/L
Surface Water	LAKE IN	9/3/2024 0:00	10/1/2024 0:00	CO-58	<1.803	0.06437	1.803	pCi/L
Surface Water	LAKE IN	9/3/2024 0:00	10/1/2024 0:00	FE-59	<3.652	-1.947	3.652	pCi/L
Surface Water	LAKE IN	9/3/2024 0:00	10/1/2024 0:00	CO-60	<1.832	1.096	1.832	pCi/L
Surface Water	LAKE IN	9/3/2024 0:00	10/1/2024 0:00	ZN-65	<3.267	-2.402	3.267	pCi/L
Surface Water	LAKE IN	9/3/2024 0:00	10/1/2024 0:00	NB-95	<1.929	0.8222	1.929	pCi/L
Surface Water	LAKE IN	9/3/2024 0:00	10/1/2024 0:00	ZR-95	<3.233	-0.1791	3.233	pCi/L
Surface Water	LAKE IN	9/3/2024 0:00	10/1/2024 0:00	I-131	<9.327	-2.758	9.327	pCi/L
Surface Water	LAKE IN	9/3/2024 0:00	10/1/2024 0:00	CS-134	<1.773	0.6933	1.773	pCi/L
Surface Water	LAKE IN	9/3/2024 0:00	10/1/2024 0:00	CS-137	<1.73	-0.2497	1.73	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Surface Water	LAKE IN	9/3/2024 0:00	10/1/2024 0:00	BA-140	<16.32	0.5715	16.32	pCi/L
Surface Water	LAKE IN	9/3/2024 0:00	10/1/2024 0:00	LA-140	<5.138	-1.484	5.138	pCi/L
Surface Water	LAKE IN	10/1/2024 0:00	11/1/2024 0:00	GR-B	5.15	5.15	3.78	pCi/L
Surface Water	LAKE IN	10/1/2024 0:00	11/1/2024 0:00	H-3 (DIST)	<582	215	582	pCi/L
Surface Water	LAKE IN	10/1/2024 0:00	11/1/2024 0:00	MN-54	<1.648	0.2239	1.648	pCi/L
Surface Water	LAKE IN	10/1/2024 0:00	11/1/2024 0:00	CO-58	<2.133	0.3128	2.133	pCi/L
Surface Water	LAKE IN	10/1/2024 0:00	11/1/2024 0:00	FE-59	<4.815	2.429	4.815	pCi/L
Surface Water	LAKE IN	10/1/2024 0:00	11/1/2024 0:00	CO-60	<1.818	0.3319	1.818	pCi/L
Surface Water	LAKE IN	10/1/2024 0:00	11/1/2024 0:00	ZN-65	<3.944	-0.4169	3.944	pCi/L
Surface Water	LAKE IN	10/1/2024 0:00	11/1/2024 0:00	NB-95	<2.38	1.771	2.38	pCi/L
Surface Water	LAKE IN	10/1/2024 0:00	11/1/2024 0:00	ZR-95	<3.715	0.1793	3.715	pCi/L
Surface Water	LAKE IN	10/1/2024 0:00	11/1/2024 0:00	I-131	<16.47	1.898	16.47	pCi/L
Surface Water	LAKE IN	10/1/2024 0:00	11/1/2024 0:00	CS-134	<1.791	-0.7665	1.791	pCi/L
Surface Water	LAKE IN	10/1/2024 0:00	11/1/2024 0:00	CS-137	<1.78	-0.1178	1.78	pCi/L
Surface Water	LAKE IN	10/1/2024 0:00	11/1/2024 0:00	BA-140	<23.95	1.116	23.95	pCi/L
Surface Water	LAKE IN	10/1/2024 0:00	11/1/2024 0:00	LA-140	<7.845	-1.654	7.845	pCi/L
Surface Water	LAKE IN	11/1/2024 0:00	12/1/2024 0:00	GR-B	<2.56	1.61	2.56	pCi/L
Surface Water	LAKE IN	11/1/2024 0:00	12/1/2024 0:00	H-3 (DIST)	<570	45.6	570	pCi/L
Surface Water	LAKE IN	11/1/2024 0:00	12/1/2024 0:00	MN-54	<1.528	-1.035	1.528	pCi/L
Surface Water	LAKE IN	11/1/2024 0:00	12/1/2024 0:00	CO-58	<1.841	-0.8534	1.841	pCi/L
Surface Water	LAKE IN	11/1/2024 0:00	12/1/2024 0:00	FE-59	<4.823	1.985	4.823	pCi/L
Surface Water	LAKE IN	11/1/2024 0:00	12/1/2024 0:00	CO-60	<1.677	0.09567	1.677	pCi/L
Surface Water	LAKE IN	11/1/2024 0:00	12/1/2024 0:00	ZN-65	<3.58	-4.79	3.58	pCi/L
Surface Water	LAKE IN	11/1/2024 0:00	12/1/2024 0:00	NB-95	<2.197	1.631	2.197	pCi/L
Surface Water	LAKE IN	11/1/2024 0:00	12/1/2024 0:00	ZR-95	<3.568	-0.2648	3.568	pCi/L
Surface Water	LAKE IN	11/1/2024 0:00	12/1/2024 0:00	I-131	<13.42	-5.406	13.42	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Surface Water	LAKE IN	11/1/2024 0:00	12/1/2024 0:00	CS-134	<1.802	0.7204	1.802	pCi/L
Surface Water	LAKE IN	11/1/2024 0:00	12/1/2024 0:00	CS-137	<1.709	0.2727	1.709	pCi/L
Surface Water	LAKE IN	11/1/2024 0:00	12/1/2024 0:00	BA-140	<21.95	-4.466	21.95	pCi/L
Surface Water	LAKE IN	11/1/2024 0:00	12/1/2024 0:00	LA-140	<7.906	-1.139	7.906	pCi/L
Surface Water	LAKE IN	12/1/2024 0:00	1/1/2025 0:00	GR-B	5.05	5.05	3.86	pCi/L
Surface Water	LAKE IN	12/1/2024 0:00	1/1/2025 0:00	H-3 (DIST)	<563	-156	563	pCi/L
Surface Water	LAKE IN	12/1/2024 0:00	1/1/2025 0:00	MN-54	<2.244	0.2191	2.244	pCi/L
Surface Water	LAKE IN	12/1/2024 0:00	1/1/2025 0:00	CO-58	<2.566	1.162	2.566	pCi/L
Surface Water	LAKE IN	12/1/2024 0:00	1/1/2025 0:00	FE-59	<5.153	-2.605	5.153	pCi/L
Surface Water	LAKE IN	12/1/2024 0:00	1/1/2025 0:00	CO-60	<2.341	1.562	2.341	pCi/L
Surface Water	LAKE IN	12/1/2024 0:00	1/1/2025 0:00	ZN-65	<4.55	-3.265	4.55	pCi/L
Surface Water	LAKE IN	12/1/2024 0:00	1/1/2025 0:00	NB-95	<2.493	-0.2763	2.493	pCi/L
Surface Water	LAKE IN	12/1/2024 0:00	1/1/2025 0:00	ZR-95	<4.538	-0.3501	4.538	pCi/L
Surface Water	LAKE IN	12/1/2024 0:00	1/1/2025 0:00	I-131	<14.78	-1.852	14.78	pCi/L
Surface Water	LAKE IN	12/1/2024 0:00	1/1/2025 0:00	CS-134	<2.39	0.1834	2.39	pCi/L
Surface Water	LAKE IN	12/1/2024 0:00	1/1/2025 0:00	CS-137	<2.063	-1.296	2.063	pCi/L
Surface Water	LAKE IN	12/1/2024 0:00	1/1/2025 0:00	BA-140	<24.48	-9.588	24.48	pCi/L
Surface Water	LAKE IN	12/1/2024 0:00	1/1/2025 0:00	LA-140	<7.824	-1.958	7.824	pCi/L
Surface Water	LUDINGTON CONTROL	1/1/2024 0:00	2/1/2024 0:00	GR-B	<2.14	1.78	2.14	pCi/L
Surface Water	LUDINGTON CONTROL	1/1/2024 0:00	2/1/2024 0:00	H-3 (DIST)	<645	-291	645	pCi/L
Surface Water	LUDINGTON CONTROL	1/1/2024 0:00	2/1/2024 0:00	MN-54	<1.922	0.9616	1.922	pCi/L
Surface Water	LUDINGTON CONTROL	1/1/2024 0:00	2/1/2024 0:00	CO-58	<2.067	-0.5361	2.067	pCi/L
Surface Water	LUDINGTON CONTROL	1/1/2024 0:00	2/1/2024 0:00	FE-59	<5.498	0.4598	5.498	pCi/L
Surface Water	LUDINGTON CONTROL	1/1/2024 0:00	2/1/2024 0:00	CO-60	<1.832	-0.3657	1.832	pCi/L
Surface Water	LUDINGTON CONTROL	1/1/2024 0:00	2/1/2024 0:00	ZN-65	<3.816	-2.384	3.816	pCi/L
Surface Water	LUDINGTON CONTROL	1/1/2024 0:00	2/1/2024 0:00	NB-95	<2.433	0.6357	2.433	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Surface Water	LUDINGTON CONTROL	1/1/2024 0:00	2/1/2024 0:00	ZR-95	<3.832	-1.287	3.832	pCi/L
Surface Water	LUDINGTON CONTROL	1/1/2024 0:00	2/1/2024 0:00	I-131	<19.45	4.971	19.45	pCi/L
Surface Water	LUDINGTON CONTROL	1/1/2024 0:00	2/1/2024 0:00	CS-134	<1.969	0.3053	1.969	pCi/L
Surface Water	LUDINGTON CONTROL	1/1/2024 0:00	2/1/2024 0:00	CS-137	<1.824	-0.6138	1.824	pCi/L
Surface Water	LUDINGTON CONTROL	1/1/2024 0:00	2/1/2024 0:00	BA-140	<28.06	5.693	28.06	pCi/L
Surface Water	LUDINGTON CONTROL	1/1/2024 0:00	2/1/2024 0:00	LA-140	<8.922	-5.744	8.922	pCi/L
Surface Water	LUDINGTON CONTROL	2/1/2024 0:00	3/1/2024 0:00	GR-B	2.34	2.34	1.94	pCi/L
Surface Water	LUDINGTON CONTROL	2/1/2024 0:00	3/1/2024 0:00	H-3 (DIST)	<639	-135	639	pCi/L
Surface Water	LUDINGTON CONTROL	2/1/2024 0:00	3/1/2024 0:00	MN-54	<1.745	-0.2842	1.745	pCi/L
Surface Water	LUDINGTON CONTROL	2/1/2024 0:00	3/1/2024 0:00	CO-58	<2.128	0.4685	2.128	pCi/L
Surface Water	LUDINGTON CONTROL	2/1/2024 0:00	3/1/2024 0:00	FE-59	<4.903	2.874	4.903	pCi/L
Surface Water	LUDINGTON CONTROL	2/1/2024 0:00	3/1/2024 0:00	CO-60	<1.849	0.4609	1.849	pCi/L
Surface Water	LUDINGTON CONTROL	2/1/2024 0:00	3/1/2024 0:00	ZN-65	<3.958	-2.184	3.958	pCi/L
Surface Water	LUDINGTON CONTROL	2/1/2024 0:00	3/1/2024 0:00	NB-95	<2.237	0.0351	2.237	pCi/L
Surface Water	LUDINGTON CONTROL	2/1/2024 0:00	3/1/2024 0:00	ZR-95	<4.11	1.664	4.11	pCi/L
Surface Water	LUDINGTON CONTROL	2/1/2024 0:00	3/1/2024 0:00	I-131	<13.92	-4.436	13.92	pCi/L
Surface Water	LUDINGTON CONTROL	2/1/2024 0:00	3/1/2024 0:00	CS-134	<1.958	0.1951	1.958	pCi/L
Surface Water	LUDINGTON CONTROL	2/1/2024 0:00	3/1/2024 0:00	CS-137	<1.875	0.1536	1.875	pCi/L
Surface Water	LUDINGTON CONTROL	2/1/2024 0:00	3/1/2024 0:00	BA-140	<21.65	-8.281	21.65	pCi/L
Surface Water	LUDINGTON CONTROL	2/1/2024 0:00	3/1/2024 0:00	LA-140	<7.637	0.7717	7.637	pCi/L
Surface Water	LUDINGTON CONTROL	2/1/2024 0:00	3/1/2024 0:00	RA-226	51.1	51.1	35.41	pCi/L
Surface Water	LUDINGTON CONTROL	3/1/2024 0:00	4/1/2024 0:00	GR-B	<2.45	1.9	2.45	pCi/L
Surface Water	LUDINGTON CONTROL	3/1/2024 0:00	4/1/2024 0:00	H-3 (DIST)	<636	-169	636	pCi/L
Surface Water	LUDINGTON CONTROL	3/1/2024 0:00	4/1/2024 0:00	MN-54	<2.43	-0.07526	2.43	pCi/L
Surface Water	LUDINGTON CONTROL	3/1/2024 0:00	4/1/2024 0:00	CO-58	<2.703	-1.059	2.703	pCi/L
Surface Water	LUDINGTON CONTROL	3/1/2024 0:00	4/1/2024 0:00	FE-59	<6.963	5.243	6.963	pCi/L

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Surface Water	LUDINGTON CONTROL	3/1/2024 0:00	4/1/2024 0:00	CO-60	<2.611	1.964	2.611	pCi/L
Surface Water	LUDINGTON CONTROL	3/1/2024 0:00	4/1/2024 0:00	ZN-65	<4.901	-2.246	4.901	pCi/L
Surface Water	LUDINGTON CONTROL	3/1/2024 0:00	4/1/2024 0:00	NB-95	<3.167	1.723	3.167	pCi/L
Surface Water	LUDINGTON CONTROL	3/1/2024 0:00	4/1/2024 0:00	ZR-95	<4.872	-1.21	4.872	pCi/L
Surface Water	LUDINGTON CONTROL	3/1/2024 0:00	4/1/2024 0:00	I-131	<19.37	10.14	19.37	pCi/L
Surface Water	LUDINGTON CONTROL	3/1/2024 0:00	4/1/2024 0:00	CS-134	<2.625	0.703	2.625	pCi/L
Surface Water	LUDINGTON CONTROL	3/1/2024 0:00	4/1/2024 0:00	CS-137	<2.432	0.08099	2.432	pCi/L
Surface Water	LUDINGTON CONTROL	3/1/2024 0:00	4/1/2024 0:00	BA-140	<29.98	-9.364	29.98	pCi/L
Surface Water	LUDINGTON CONTROL	3/1/2024 0:00	4/1/2024 0:00	LA-140	<12.15	2.322	12.15	pCi/L
Surface Water	LUDINGTON CONTROL	4/1/2024 0:00	5/1/2024 0:00	GR-B	<2.54	1.78	2.54	pCi/L
Surface Water	LUDINGTON CONTROL	4/1/2024 0:00	5/1/2024 0:00	H-3 (DIST)	<765	-338	765	pCi/L
Surface Water	LUDINGTON CONTROL	4/1/2024 0:00	5/1/2024 0:00	MN-54	<2.075	-0.02721	2.075	pCi/L
Surface Water	LUDINGTON CONTROL	4/1/2024 0:00	5/1/2024 0:00	CO-58	<2.404	-0.4133	2.404	pCi/L
Surface Water	LUDINGTON CONTROL	4/1/2024 0:00	5/1/2024 0:00	FE-59	<5.729	1.744	5.729	pCi/L
Surface Water	LUDINGTON CONTROL	4/1/2024 0:00	5/1/2024 0:00	CO-60	<2.222	1.097	2.222	pCi/L
Surface Water	LUDINGTON CONTROL	4/1/2024 0:00	5/1/2024 0:00	ZN-65	<4.301	-2.663	4.301	pCi/L
Surface Water	LUDINGTON CONTROL	4/1/2024 0:00	5/1/2024 0:00	NB-95	<2.582	0.702	2.582	pCi/L
Surface Water	LUDINGTON CONTROL	4/1/2024 0:00	5/1/2024 0:00	ZR-95	<4.229	-0.2174	4.229	pCi/L
Surface Water	LUDINGTON CONTROL	4/1/2024 0:00	5/1/2024 0:00	I-131	<19.84	1.01	19.84	pCi/L
Surface Water	LUDINGTON CONTROL	4/1/2024 0:00	5/1/2024 0:00	CS-134	<2.248	0.5213	2.248	pCi/L
Surface Water	LUDINGTON CONTROL	4/1/2024 0:00	5/1/2024 0:00	CS-137	<2.034	-0.4816	2.034	pCi/L
Surface Water	LUDINGTON CONTROL	4/1/2024 0:00	5/1/2024 0:00	BA-140	<27.81	-3.034	27.81	pCi/L
Surface Water	LUDINGTON CONTROL	4/1/2024 0:00	5/1/2024 0:00	LA-140	<12.11	4.41	12.11	pCi/L
Surface Water	LUDINGTON CONTROL	5/1/2024 0:00	6/1/2024 0:00	GR-B	3.88	3.88	2.49	pCi/L
Surface Water	LUDINGTON CONTROL	5/1/2024 0:00	6/1/2024 0:00	H-3 (DIST)	<611	-186	611	pCi/L
Surface Water	LUDINGTON CONTROL	5/1/2024 0:00	6/1/2024 0:00	MN-54	<1.245	0.3662	1.245	pCi/L

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Surface Water	LUDINGTON CONTROL	5/1/2024 0:00	6/1/2024 0:00	CO-58	<1.416	0.5108	1.416	pCi/L
Surface Water	LUDINGTON CONTROL	5/1/2024 0:00	6/1/2024 0:00	FE-59	<3.476	0.3771	3.476	pCi/L
Surface Water	LUDINGTON CONTROL	5/1/2024 0:00	6/1/2024 0:00	CO-60	<1.355	0.8389	1.355	pCi/L
Surface Water	LUDINGTON CONTROL	5/1/2024 0:00	6/1/2024 0:00	ZN-65	<2.702	-0.5669	2.702	pCi/L
Surface Water	LUDINGTON CONTROL	5/1/2024 0:00	6/1/2024 0:00	NB-95	<1.438	-0.3553	1.438	pCi/L
Surface Water	LUDINGTON CONTROL	5/1/2024 0:00	6/1/2024 0:00	ZR-95	<2.341	-1.068	2.341	pCi/L
Surface Water	LUDINGTON CONTROL	5/1/2024 0:00	6/1/2024 0:00	I-131	<11.76	-3.47	11.76	pCi/L
Surface Water	LUDINGTON CONTROL	5/1/2024 0:00	6/1/2024 0:00	CS-134	<1.28	0.3238	1.28	pCi/L
Surface Water	LUDINGTON CONTROL	5/1/2024 0:00	6/1/2024 0:00	CS-137	<1.173	0.1622	1.173	pCi/L
Surface Water	LUDINGTON CONTROL	5/1/2024 0:00	6/1/2024 0:00	BA-140	<16.91	6.227	16.91	pCi/L
Surface Water	LUDINGTON CONTROL	5/1/2024 0:00	6/1/2024 0:00	LA-140	<5.911	1.655	5.911	pCi/L
Surface Water	LUDINGTON CONTROL	6/1/2024 0:00	7/1/2024 0:00	GR-B	<2.44	2.06	2.44	pCi/L
Surface Water	LUDINGTON CONTROL	6/1/2024 0:00	7/1/2024 0:00	H-3 (DIST)	<651	100	651	pCi/L
Surface Water	LUDINGTON CONTROL	6/1/2024 0:00	7/1/2024 0:00	MN-54	<1.912	1.291	1.912	pCi/L
Surface Water	LUDINGTON CONTROL	6/1/2024 0:00	7/1/2024 0:00	CO-58	<2.167	0.5015	2.167	pCi/L
Surface Water	LUDINGTON CONTROL	6/1/2024 0:00	7/1/2024 0:00	FE-59	<4.92	2.972	4.92	pCi/L
Surface Water	LUDINGTON CONTROL	6/1/2024 0:00	7/1/2024 0:00	CO-60	<1.969	0.4598	1.969	pCi/L
Surface Water	LUDINGTON CONTROL	6/1/2024 0:00	7/1/2024 0:00	ZN-65	<4.062	-1.116	4.062	pCi/L
Surface Water	LUDINGTON CONTROL	6/1/2024 0:00	7/1/2024 0:00	NB-95	<2.28	0.9051	2.28	pCi/L
Surface Water	LUDINGTON CONTROL	6/1/2024 0:00	7/1/2024 0:00	ZR-95	<3.941	0.07118	3.941	pCi/L
Surface Water	LUDINGTON CONTROL	6/1/2024 0:00	7/1/2024 0:00	I-131	<14.97	1.412	14.97	pCi/L
Surface Water	LUDINGTON CONTROL	6/1/2024 0:00	7/1/2024 0:00	CS-134	<2.055	1.131	2.055	pCi/L
Surface Water	LUDINGTON CONTROL	6/1/2024 0:00	7/1/2024 0:00	CS-137	<1.948	1.127	1.948	pCi/L
Surface Water	LUDINGTON CONTROL	6/1/2024 0:00	7/1/2024 0:00	BA-140	<23.49	1.995	23.49	pCi/L
Surface Water	LUDINGTON CONTROL	6/1/2024 0:00	7/1/2024 0:00	LA-140	<7.681	2.017	7.681	pCi/L
Surface Water	LUDINGTON CONTROL	7/1/2024 0:00	8/1/2024 0:00	GR-B	<2.32	1.45	2.32	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Surface Water	LUDINGTON CONTROL	7/1/2024 0:00	8/1/2024 0:00	H-3 (DIST)	<580	273	580	pCi/L
Surface Water	LUDINGTON CONTROL	7/1/2024 0:00	8/1/2024 0:00	MN-54	<1.517	-0.2446	1.517	pCi/L
Surface Water	LUDINGTON CONTROL	7/1/2024 0:00	8/1/2024 0:00	CO-58	<1.879	0.6413	1.879	pCi/L
Surface Water	LUDINGTON CONTROL	7/1/2024 0:00	8/1/2024 0:00	FE-59	<4.098	0.7483	4.098	pCi/L
Surface Water	LUDINGTON CONTROL	7/1/2024 0:00	8/1/2024 0:00	CO-60	<1.639	0.5552	1.639	pCi/L
Surface Water	LUDINGTON CONTROL	7/1/2024 0:00	8/1/2024 0:00	ZN-65	<3.062	-3.056	3.062	pCi/L
Surface Water	LUDINGTON CONTROL	7/1/2024 0:00	8/1/2024 0:00	NB-95	<1.987	1.185	1.987	pCi/L
Surface Water	LUDINGTON CONTROL	7/1/2024 0:00	8/1/2024 0:00	ZR-95	<3.442	2.425	3.442	pCi/L
Surface Water	LUDINGTON CONTROL	7/1/2024 0:00	8/1/2024 0:00	I-131	<16.32	-7.429	16.32	pCi/L
Surface Water	LUDINGTON CONTROL	7/1/2024 0:00	8/1/2024 0:00	CS-134	<1.633	-0.3807	1.633	pCi/L
Surface Water	LUDINGTON CONTROL	7/1/2024 0:00	8/1/2024 0:00	CS-137	<1.564	0.2402	1.564	pCi/L
Surface Water	LUDINGTON CONTROL	7/1/2024 0:00	8/1/2024 0:00	BA-140	<23.09	5.639	23.09	pCi/L
Surface Water	LUDINGTON CONTROL	7/1/2024 0:00	8/1/2024 0:00	LA-140	<7.646	0.2243	7.646	pCi/L
Surface Water	LUDINGTON CONTROL	8/1/2024 0:00	9/1/2024 0:00	GR-B	<2.51	2.01	2.51	pCi/L
Surface Water	LUDINGTON CONTROL	8/1/2024 0:00	9/1/2024 0:00	H-3 (DIST)	<317	48.3	317	pCi/L
Surface Water	LUDINGTON CONTROL	8/1/2024 0:00	9/1/2024 0:00	MN-54	<1.875	-0.617	1.875	pCi/L
Surface Water	LUDINGTON CONTROL	8/1/2024 0:00	9/1/2024 0:00	CO-58	<2.269	0.4904	2.269	pCi/L
Surface Water	LUDINGTON CONTROL	8/1/2024 0:00	9/1/2024 0:00	FE-59	<5.407	0.4479	5.407	pCi/L
Surface Water	LUDINGTON CONTROL	8/1/2024 0:00	9/1/2024 0:00	CO-60	<2.116	1.057	2.116	pCi/L
Surface Water	LUDINGTON CONTROL	8/1/2024 0:00	9/1/2024 0:00	ZN-65	<4.24	-1.26	4.24	pCi/L
Surface Water	LUDINGTON CONTROL	8/1/2024 0:00	9/1/2024 0:00	NB-95	<2.393	1.057	2.393	pCi/L
Surface Water	LUDINGTON CONTROL	8/1/2024 0:00	9/1/2024 0:00	ZR-95	<4.014	-0.3509	4.014	pCi/L
Surface Water	LUDINGTON CONTROL	8/1/2024 0:00	9/1/2024 0:00	I-131	<18.01	3.627	18.01	pCi/L
Surface Water	LUDINGTON CONTROL	8/1/2024 0:00	9/1/2024 0:00	CS-134	<2.084	0.4226	2.084	pCi/L
Surface Water	LUDINGTON CONTROL	8/1/2024 0:00	9/1/2024 0:00	CS-137	<1.993	0.3148	1.993	pCi/L
Surface Water	LUDINGTON CONTROL	8/1/2024 0:00	9/1/2024 0:00	BA-140	<26.16	-8.362	26.16	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Surface Water	LUDINGTON CONTROL	8/1/2024 0:00	9/1/2024 0:00	LA-140	<10.59	2.304	10.59	pCi/L
Surface Water	LUDINGTON CONTROL	9/1/2024 0:00	10/1/2024 0:00	GR-B	3.69	3.69	2.06	pCi/L
Surface Water	LUDINGTON CONTROL	9/1/2024 0:00	10/1/2024 0:00	H-3 (DIST)	<607	69.3	607	pCi/L
Surface Water	LUDINGTON CONTROL	9/1/2024 0:00	10/1/2024 0:00	K-40	27.11	27.11	17.65	pCi/L
Surface Water	LUDINGTON CONTROL	9/1/2024 0:00	10/1/2024 0:00	MN-54	<1.976	0.3676	1.976	pCi/L
Surface Water	LUDINGTON CONTROL	9/1/2024 0:00	10/1/2024 0:00	CO-58	<2.257	-0.4213	2.257	pCi/L
Surface Water	LUDINGTON CONTROL	9/1/2024 0:00	10/1/2024 0:00	FE-59	<5.413	4.864	5.413	pCi/L
Surface Water	LUDINGTON CONTROL	9/1/2024 0:00	10/1/2024 0:00	CO-60	<2.155	-0.6957	2.155	pCi/L
Surface Water	LUDINGTON CONTROL	9/1/2024 0:00	10/1/2024 0:00	ZN-65	<4.304	1.55	4.304	pCi/L
Surface Water	LUDINGTON CONTROL	9/1/2024 0:00	10/1/2024 0:00	NB-95	<2.33	0.251	2.33	pCi/L
Surface Water	LUDINGTON CONTROL	9/1/2024 0:00	10/1/2024 0:00	ZR-95	<3.919	-0.5462	3.919	pCi/L
Surface Water	LUDINGTON CONTROL	9/1/2024 0:00	10/1/2024 0:00	I-131	<14.14	7.571	14.14	pCi/L
Surface Water	LUDINGTON CONTROL	9/1/2024 0:00	10/1/2024 0:00	CS-134	<2.007	-1.037	2.007	pCi/L
Surface Water	LUDINGTON CONTROL	9/1/2024 0:00	10/1/2024 0:00	CS-137	<1.879	-0.5015	1.879	pCi/L
Surface Water	LUDINGTON CONTROL	9/1/2024 0:00	10/1/2024 0:00	BA-140	<22.19	-2.313	22.19	pCi/L
Surface Water	LUDINGTON CONTROL	9/1/2024 0:00	10/1/2024 0:00	LA-140	<8.249	1.847	8.249	pCi/L
Surface Water	LUDINGTON CONTROL	10/1/2024 0:00	11/1/2024 0:00	GR-B	2.93	2.93	2.73	pCi/L
Surface Water	LUDINGTON CONTROL	10/1/2024 0:00	11/1/2024 0:00	H-3 (DIST)	<587	159	587	pCi/L
Surface Water	LUDINGTON CONTROL	10/1/2024 0:00	11/1/2024 0:00	MN-54	<1.901	-0.778	1.901	pCi/L
Surface Water	LUDINGTON CONTROL	10/1/2024 0:00	11/1/2024 0:00	CO-58	<2.038	-0.8339	2.038	pCi/L
Surface Water	LUDINGTON CONTROL	10/1/2024 0:00	11/1/2024 0:00	FE-59	<5.27	-0.9952	5.27	pCi/L
Surface Water	LUDINGTON CONTROL	10/1/2024 0:00	11/1/2024 0:00	CO-60	<2.167	1.017	2.167	pCi/L
Surface Water	LUDINGTON CONTROL	10/1/2024 0:00	11/1/2024 0:00	ZN-65	<3.97	-4.127	3.97	pCi/L
Surface Water	LUDINGTON CONTROL	10/1/2024 0:00	11/1/2024 0:00	NB-95	<2.432	0.5299	2.432	pCi/L
Surface Water	LUDINGTON CONTROL	10/1/2024 0:00	11/1/2024 0:00	ZR-95	<3.93	0.9321	3.93	pCi/L
Surface Water	LUDINGTON CONTROL	10/1/2024 0:00	11/1/2024 0:00	I-131	<15.5	-7.871	15.5	pCi/L

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REMP Sample Results

Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Surface Water	LUDINGTON CONTROL	10/1/2024 0:00	11/1/2024 0:00	CS-134	<2.055	0.3078	2.055	pCi/L
Surface Water	LUDINGTON CONTROL	10/1/2024 0:00	11/1/2024 0:00	CS-137	<1.916	-0.4529	1.916	pCi/L
Surface Water	LUDINGTON CONTROL	10/1/2024 0:00	11/1/2024 0:00	BA-140	<24.86	1.436	24.86	pCi/L
Surface Water	LUDINGTON CONTROL	10/1/2024 0:00	11/1/2024 0:00	LA-140	<8.099	-4.887	8.099	pCi/L
Surface Water	LUDINGTON CONTROL	11/1/2024 0:00	12/1/2024 0:00	GR-B	2.57	2.57	2.53	pCi/L
Surface Water	LUDINGTON CONTROL	11/1/2024 0:00	12/1/2024 0:00	H-3 (DIST)	<548	86.6	548	pCi/L
Surface Water	LUDINGTON CONTROL	11/1/2024 0:00	12/1/2024 0:00	MN-54	<1.458	0.07088	1.458	pCi/L
Surface Water	LUDINGTON CONTROL	11/1/2024 0:00	12/1/2024 0:00	CO-58	<1.728	0.2103	1.728	pCi/L
Surface Water	LUDINGTON CONTROL	11/1/2024 0:00	12/1/2024 0:00	FE-59	<4.034	0.7644	4.034	pCi/L
Surface Water	LUDINGTON CONTROL	11/1/2024 0:00	12/1/2024 0:00	CO-60	<1.625	0.8193	1.625	pCi/L
Surface Water	LUDINGTON CONTROL	11/1/2024 0:00	12/1/2024 0:00	ZN-65	<2.851	-1.576	2.851	pCi/L
Surface Water	LUDINGTON CONTROL	11/1/2024 0:00	12/1/2024 0:00	NB-95	<1.835	2.9E-05	1.835	pCi/L
Surface Water	LUDINGTON CONTROL	11/1/2024 0:00	12/1/2024 0:00	ZR-95	<3.128	-1.39	3.128	pCi/L
Surface Water	LUDINGTON CONTROL	11/1/2024 0:00	12/1/2024 0:00	I-131	<13.11	-7.786	13.11	pCi/L
Surface Water	LUDINGTON CONTROL	11/1/2024 0:00	12/1/2024 0:00	CS-134	<1.661	0.06317	1.661	pCi/L
Surface Water	LUDINGTON CONTROL	11/1/2024 0:00	12/1/2024 0:00	CS-137	<1.56	-0.3385	1.56	pCi/L
Surface Water	LUDINGTON CONTROL	11/1/2024 0:00	12/1/2024 0:00	BA-140	<19.99	-8.792	19.99	pCi/L
Surface Water	LUDINGTON CONTROL	11/1/2024 0:00	12/1/2024 0:00	LA-140	<6.739	1.619	6.739	pCi/L
Surface Water	LUDINGTON CONTROL	12/1/2024 0:00	1/1/2025 0:00	GR-B	<2.14	1.91	2.14	pCi/L
Surface Water	LUDINGTON CONTROL	12/1/2024 0:00	1/1/2025 0:00	H-3 (DIST)	<563	129	563	pCi/L
Surface Water	LUDINGTON CONTROL	12/1/2024 0:00	1/1/2025 0:00	MN-54	<1.663	0.6971	1.663	pCi/L
Surface Water	LUDINGTON CONTROL	12/1/2024 0:00	1/1/2025 0:00	CO-58	<1.882	-0.1191	1.882	pCi/L
Surface Water	LUDINGTON CONTROL	12/1/2024 0:00	1/1/2025 0:00	FE-59	<4.572	1.167	4.572	pCi/L
Surface Water	LUDINGTON CONTROL	12/1/2024 0:00	1/1/2025 0:00	CO-60	<1.793	1.027	1.793	pCi/L
Surface Water	LUDINGTON CONTROL	12/1/2024 0:00	1/1/2025 0:00	ZN-65	<3.143	-3.628	3.143	pCi/L
Surface Water	LUDINGTON CONTROL	12/1/2024 0:00	1/1/2025 0:00	NB-95	<2.059	0.733	2.059	pCi/L

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Matrix	Station	Start Date	Stop Date	Analysis	Reportable Result	Activity	MDC	Units
Surface Water	LUDINGTON CONTROL	12/1/2024 0:00	1/1/2025 0:00	ZR-95	<3.409	-0.2569	3.409	pCi/L
Surface Water	LUDINGTON CONTROL	12/1/2024 0:00	1/1/2025 0:00	I-131	<16.85	-8.804	16.85	pCi/L
Surface Water	LUDINGTON CONTROL	12/1/2024 0:00	1/1/2025 0:00	CS-134	<1.721	-0.4208	1.721	pCi/L
Surface Water	LUDINGTON CONTROL	12/1/2024 0:00	1/1/2025 0:00	CS-137	<1.551	-0.7187	1.551	pCi/L
Surface Water	LUDINGTON CONTROL	12/1/2024 0:00	1/1/2025 0:00	BA-140	<25.1	-2.113	25.1	pCi/L
Surface Water	LUDINGTON CONTROL	12/1/2024 0:00	1/1/2025 0:00	LA-140	<8.133	-1.035	8.133	pCi/L

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REMP Sample Results

Quarterly Dosimetry Results

2024

Location	Loaction Qtrly Baseline , B_Q^1 (mrem)	$B_Q^1 +$ MDD_Q^2 (mrem)	Normalized Net Dose, M_{QX} (mrem/std. Qtr)				Annual Baseline, $B_A^{(1)}$ (mrem)	$B_A + MDD_A^{(2)}$ (mrem)	Annual Facility Dose, F_A (mrem)
			Q1	Q2	Q3*	Q4*			
1	10.72	12.27	10.58	9.66	4.54	5.35	42.85	45.78	ND
2	14.12	16.02	13.57	12.77	8.39	8.96	56.40	59.16	ND
3	11.14	12.81	10.92	9.77	5.09	6.06	44.46	47.47	ND
6	10.72	12.29	10.26	9.46	4.34	5.74	42.90	45.47	ND
7	9.71	11.40	9.52	8.62	3.52	4.74	38.74	42.19	ND
8	10.06	11.70	9.96	8.62	3.87	4.67	40.18	42.30	ND
13	9.48	10.78	9.75	8.40	3.22	3.95	37.87	40.29	ND
14	8.36	9.97	8.68	7.25	2.36	3.25	33.36	36.29	ND
15	9.08	10.65	9.08	7.83	3.00	3.72	36.20	38.19	ND
16	9.15	10.75	9.46	8.48	3.60	4.00	36.49	38.51	ND
17	8.79	10.22	8.54	7.97	2.77	3.78	35.01	38.17	ND
18	9.79	11.65	9.84	8.93	3.93	4.69	39.05	40.91	ND
19	9.45	11.04	9.43	8.48	3.65	4.01	37.68	40.14	ND
20	9.38	11.09	9.24	8.53	3.65	4.11	37.40	39.67	ND
21	9.58	10.95	9.63	8.60	3.77	4.31	38.26	39.49	ND
23	11.15	12.70	11.55	10.63	5.31	5.31	44.51	47.05	ND
24	11.69	13.55	11.20	10.96	6.62	6.62	46.58	49.35	ND
4-21	10.39	12.04	9.86	9.07	4.19	5.33	41.57	42.43	ND
5-21	11.83	14.06	11.49	10.81	5.92	6.12	47.33	48.07	ND
9-21	10.11	12.12	9.71	8.98	3.58	4.46	40.42	40.63	ND
11-21 (cont)	11.88	13.61	11.77	10.58	5.69	6.48	47.51	49.16	ND

* Transient dosimeters were shipped with the new quarter's dosimeters and returned with the previous quarter's dosimeters. Therefore, almost the entire dose received was from transportation vs calculating a daily dose from a vault study. This resulted in a lower transient/daily dose being subtracted from the control dose.

¹ B = The estimated mean background radiation dose at each field monitoring location based on historical measurements, excluding any dose contribution from the monitoring facility.

² MDD = The smallest amount of facility related dose at each monitoring location above the baseline background dose that can be reliably detected by an environmental dosimetry system.

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Interlaboratory Comparison Program Results

1.0 Summary

Summary of Results – Interlaboratory Comparison Program (ICP)

The TBE Laboratory analyzed Performance Evaluation (PE) samples of air particulate (AP), air iodine, milk, soil, vegetation, and water matrices that represent test & matrix combinations available for REMP programs. The PE samples supplied by Analytics Inc., Environmental Resource Associates (ERA) and Department of Energy (DOE) Mixed Analyte Performance Evaluation Program (MAPEP), were evaluated against the following pre-set acceptance criteria:

A. Analytics Evaluation Criteria

Analytics' evaluation report provides a ratio of TBE's result and Analytics' known value. Since flag values are not assigned by Analytics, TBE evaluates the reported ratios based on internal QC requirements based on the DOE MAPEP criteria.

B. ERA Evaluation Criteria

ERA's evaluation report provides an acceptance range for control and warning limits with associated flag values. ERA's acceptance limits are established per the US EPA, National Environmental Laboratory Accreditation Conference (NELAC), state-specific Performance Testing (PT) program requirements or ERA's SOP for the Generation of Performance Acceptance Limits, as applicable. The acceptance limits are either determined by a regression equation specific to each analyte or a fixed percentage limit promulgated under the appropriate regulatory document.

C. DOE Evaluation Criteria

MAPEP's evaluation report provides an acceptance range with associated flag values. MAPEP defines three levels of performance:

- Acceptable (flag = "A") - result within $\pm 20\%$ of the reference value
- Acceptable with Warning (flag = "W") - result falls in the $\pm 20\%$ to $\pm 30\%$ of the reference value
- Not Acceptable (flag = "N") - bias is greater than 30% of the reference value

Note: The Department of Energy (DOE) Mixed Analyte Performance Evaluation Program (MAPEP) samples are created to mimic conditions found at DOE sites which do not always resemble typical environmental samples obtained at commercial nuclear power facilities.

For the TBE laboratory, 124 out of 131 analyses performed met the specified acceptance criteria. Seven analyses did not meet the specified acceptance criteria and were addressed through the TBE Corrective Action Program. A summary is found below:

1. The MAPEP February 2024 Soil Ni-63 result was evaluated as *Not Acceptable*. TBE's reported value was 294 Bq/kg and the known result was 1130 Bq/kg (range 791 - 1469). The sample was reprepped by a different (senior) lab technician with results of 1120 & 1250 Bq. It was determined that there was a difference between the two techs during the sample prep (technique) and the procedure was revised to reflect these differences

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Interlaboratory Comparison Program Results

- including using a specific aliquot amount. (NCR 23-08)
2. The MAPEP February 2024 vegetation Sr-90 result was evaluated as *Not Acceptable*. The reported value was 0.05 Bq (not detected) and the known result was a “false positive”. This was considered to be a statistical failure because TBE’s reported result with 3 times the uncertainty resulted in a slightly positive net result (0.03194 Bq/kg). The reported result was significantly below TBE’s average detection limit for vegetation samples. (NCR 23-09)
 3. The ERA RAD February 2024 water Ba-133 result was evaluated as *Not Acceptable*. The reported value was 26.0 pCi/L and the known was 22.3 (acceptance range 17.1 – 25.8 pCi) or 117% of the known (acceptable for TBE QC). The sample was used as the workgroup duplicate with a result of 25.4 (114%). The sample had also been counted on a different detector with a result of 21.9 (98%). The was TBE’s first failure for Ba-133. (NCR 23-10)
 4. The MAPEP August 2024 soil Fe-55 result was evaluated as *Not Acceptable*. The reported value was 346 Bq/kg and the known result was 1280 (acceptance range of 896-1664 Bq/kg). This was TBE’s initial evaluation for Fe-55 in soils. The result was received at the end of December and the root cause in under investigation. No client samples were associated with this cross-check. (CAR 23-31)
 5. The Analytics September 2024 milk Sr-90 result was evaluated as Not Acceptable. The reported result was 7.28 pCi/L and the known result was 12.8 (57% of known). This sample was used as the workgroup duplicate and the carrier yields for both samples were 107% and 75%. The LCS recovery for the workgroup was at 106%. The ERA drinking water Sr-90 cross check that was analyzed around the same time was acceptable at 108%. There was no explanation for the failure. This is the first low biased failure for Sr-90 milk. The last failure (high) was in 2016. (NCR 23-24)
 6. The ERA RAD October 2024 water Gross Alpha result was evaluated as *Not Acceptable*. The reported result was 53.2 pCi/L and the known result was 70.6 (acceptable range of 54.0 – 87.2 pCi/L). The reported result was the workgroup duplicate and was within 75% of the known value (within TBE QC range). The original result was 63.3 pCi/L (90% of the known). Because the LCS result was biased slightly high, the decision was made to report the lower value. (NCR 23-20)
 7. The ERA RAD October 2024 water I-131 result was evaluated as *Not Acceptable*. The reported value was 23.5 pCi/L and the known result was 29.7 (acceptable range of 25.8 – 33.6) The reported result was 79% of the known, which is within the acceptable TBE QC range. The workgroup was reviewed with no anomalies found. The LCS/LCSD results were 109% and 86.1%. The sample was not processed in a timely manner as per the ERA instructions which stated to analyze shortly after receipt due to the short half-life. Going forward, the QA &/or Lab Mgr. will ensure that this analysis is started sooner. (NCR 23-21)

The Inter-Laboratory Comparison Program provides evidence of “in control” counting systems and methods, and that the laboratories are producing accurate and reliable data.

Thermoluminescent dosimeters (TLDs) are analyzed by an offsite vendor, “Environmental Dosimetry Company” (EDC). The TLDs used are Panasonic 814 Environmental dosimeters. EDC implements an internal quality assurance program and audits the program annually. There were no findings from the 2024 audit. An external audit of EDC was performed in 2024 which also resulted in no identified

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Interlaboratory Comparison Program Results

findings. Some of EDC's vendors also perform independent testing on the TLDs accuracy and precision. During 2024, 100% (72/72) of the individual dosimeters met the criterion for accuracy and precision. Also, 100% (12/12) of the dosimeter sets met the criterion for mean bias and precision and 100% (10/10) of independent blind testing passed the performance criteria for mean bias and precision. Acceptance criteria for mean bias is +/-15% and for precision is +/-12.8% in accordance with EDC Quality System Manual

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ERRATA Data

During the 2023 REMP inspection, it was identified that the collection dates in Table 21 of the 2023 AREOR were not correct for the Palisades Park Commercial Well location. Below is the original page and the corrected page.

Original

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Monitoring Results Tables

[Note 1] – This nuclide is naturally occurring and there is no ODCM required LLD.

Table 21, Offsite Groundwater - Gamma isotopic

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ERRATA Data

Corrected

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Monitoring Results Tables

[Note 1] – This nuclide is naturally occurring and there is no ODCM required LLD.

Table 21, Offsite Groundwater - Gamma isotopic